

**MEMORANDUM**

March 15, 2019

TO: County Council

FROM: Glenn Orlin, Deputy Director <sup>GO</sup>

SUBJECT: Recommended and potential amendments to the FY19-24 Capital Improvements Program (CIP) and FY20 Capital Budget

PURPOSE: Announcement of Public Hearing

The County Executive has forwarded further requests for appropriations in the FY20 Capital Budget and for certain amendments to the FY19-24 CIP.<sup>2</sup> This packet includes these recommendations. Councilmember Riemer recommends further amending the Ride On Bus Fleet project to fund 10 more electric buses instead of diesel buses in FY20.

This packet also includes:

- Several Montgomery County Public Schools (MCPS) projects identified by MCPS as non-recommended reductions, in response to the Education and Culture (E&C) Committee request for suggestions that would bring the Board of Education's total CIP request in line with the County Executive's recommendations.
- The Albert Einstein Cluster HS Solution and Judith A. Resnik ES Solution projects, both of which have been identified by the E&C Committee for potential deletion.
- The Francis Scott Key MS Solution project, which has been recommended by the E&C Committee.
- An amendment to the Crown HS project, to include a text change that will be important to the Subdivision Staging Policy (SSP) public school adequacy test.
- A set of three new Bicycle-Pedestrian Priority Area Improvements projects—for Wheaton CBD, Veirs Mill/Randolph area, and the Fenton Street Cycletrack—the funds and scope of which will be split off from the current overarching Bicycle-Pedestrian Priority Area Improvements project, as recommended by Councilmember Riemer.
- An amendment to COB Renovation to fund the balance of the project's scope of work.

<sup>1</sup> Bryce Harper's career batting average as a Washington National.

<sup>2</sup> Key word: #FY19-24CIPamendments

Finally, Council staff is also recommending putting forward several other projects which the Council may ultimately amend as part of CIP Reconciliation in May. During this “off-year” of the biennial CIP cycle, only those projects that are on the table as amendments can be substantively revised in the reconciliation (budget-balancing) exercise.

These projects are subjects of the joint Operating Budget/Capital Budget/CIP public hearings to be held on April 8, 9, and 10, 2019.

Attached are:

Executive’s March 15 CIP amendments	©1-81
Councilmember Riemer’s memo on <u>Ride On Bus Fleet</u>	©82
MCPS’s non-recommended amendments	©83-90
<u>Einstein HS</u> , <u>Resnik ES</u> , and <u>Key MS Solution</u> projects	©91-93
<u>Crown HS</u>	©94
<u>Bicycle-Pedestrian Priority Area Improvements</u> split-off projects	©95-97
<u>COB Renovation</u> amendment	©98-99
Council staff’s recommendations of projects potentially to be amended	©100-124

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OFFICE OF THE COUNTY EXECUTIVE  
ROCKVILLE, MARYLAND 20850

Marc Elrich  
County Executive

MEMORANDUM

March 15, 2019

TO: Nancy Navarro, Council President

FROM: Marc Elrich, County Executive *Marc Elrich*

SUBJECT: AMENDMENTS TO THE FY19-24 CAPITAL IMPROVEMENT PROGRAM

In January 2019, I submitted my recommended FY19-24 Capital Improvements Program. Since that time, it has become clear that adjustments to the January recommendations are needed – primarily for affordability reasons.

**Bus Rapid Transit (BRT)**

While most of the attached amendments are needed to address fiscal capacity issues, I have included \$500,000 to initiate an environmental study for the MD 355 Bus Rapid Transit corridor. By Summer 2019, the Department of Transportation will have a Recommended Alternative for BRT on MD355. The next stage to advancing the project will be to commence environmental work, either under the Federal or State environmental law, depending on the source of funding expected to implement the project. Developing a BRT network is a top priority for me, and this is an important step in moving forward to alleviating congestion on the MD 355 corridor.

**Cost Sharing**

The Cost Sharing project had savings from prior grants (\$69,859), declined grants (\$400,000) and from unprogrammed FY19 and FY20 funds (\$702,000) which helped make it possible to support \$1,330,000 in Community Grants and \$253,581 in Arts Facilities projects. My March CIP amendments include the following new Cost Sharing Community Grants: 7th Generation Foundation, Inc.: \$25,000; A Wider Circle, Inc.: \$100,000; CASA de Maryland, Inc.: \$50,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$50,000; Cornerstone Montgomery, Inc.: \$50,000; Cura Personalis Project, Inc.: \$10,000; EveryMind, Inc.: \$75,000; Friends House Retirement Community, Inc.: \$100,000; Jewish Foundation for Group Homes: \$50,000; Manna Food Center, Inc.: \$25,000; The Olney Theatre for the Arts, Inc.: \$250,000; Round House Theatre: \$250,000; The Arc Montgomery County, Inc.: \$35,000; The Ivymount School, Inc.: \$75,000; The Menare Foundation, Inc.: \$10,000; Warrior Canine Connection, Inc.: \$50,000; YMCA of Metropolitan Washington: \$125,000. Based on the recommendations of the Arts and Humanities Council of Montgomery County Arts Facilities review panel, my amendments include the following Arts Facility grants: Sandy Spring Museum, Inc.: \$80,000; Imagination Stage, Inc.: \$41,150; Glen Echo Park Partnership for Arts and Culture, Inc.: \$88,833; and Montgomery Community Television, Inc.: \$43,598. In addition, consistent with the Arts Facility review panel's recommendation, \$220,000 of Cost Sharing funding has been shifted to the Planned Lifecycle Asset Replacement: MCG project to support repairs at the Black Rock Arts facility.

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### **Stormwater Management**

In keeping with my interest in efficiently advancing stormwater improvements, the Misc Stream Valley Improvements project reflects the addition of two subprojects that leverage existing partnerships. The first partnership with the Glenstone Foundation (\$1.4 million) will provide the County with impervious acreage credit towards the MS4 permit at less than half the cost of other anticipated stream restoration projects. On the second partnership, an additional \$350,000 will initiate another round of collaboration with the Army Corps of Engineers by funding a stream evaluation and a planning study that is expected to lead to a cost-share agreement for additional Anacostia Watershed stream restoration work. Past restoration agreements with the Army Corps of Engineers have leveraged federal funding and have been a cost-effective way to attain impervious acreage credit.

### **School Based Health & Linkages to Learning Centers**

I recommend increasing the scope of the School Based Health & Linkages to Learning Centers project to add planning work for four Linkages to Learning sites in FY20 at Lee and Silver Spring International Middle Schools and Gaithersburg and Cresthaven/Roscoe Nix Elementary Schools. Construction work for Lee Middle School is also included. This project scope expansion is funded within existing project resources.

### **Technology Investments**

Master lease financing has also been included in my CIP amendments to provide for adequate storage of digital evidence data in FY20. Montgomery County, like many other jurisdictions, is experiencing exponential growth in data storage requirements following the implementation of body worn cameras and an increase in storage capacity of personal devices including personal cellphones and laptops. Growth is expected beyond FY20, and the County is currently evaluating long-term solutions through a working group led by the Department of Technology Services.

I am also pleased to support a partnership project between the Maryland-National Capital Park and Planning Commission's Parks Division, Community Use of Public Facilities, and the Recreation Department to replace their shared, on-line booking and sales software application to improve efficiency and the customer experience. In total, the Recreation Department and Parks offer nearly 6,000 activities and memberships annually. CUPF coordinates the use of approximately 17,000 school facilities, athletic fields, and County building facilities. And, Recreation and Parks manage bookings for approximately 500 facilities and open spaces and 1,000 ballfields, respectively. With over 500,000 transactions annually, it is imperative that the software be user friendly for residents and for back-end office operations.

### **White Flint Redevelopment**

The White Flint Redevelopment projects were initiated with the expectation that taxes from the redeveloped district would fund a number of transportation improvements in the district. Work on the White Flint West Workaround project involving intersections and road improvements on Main St/Market St, Executive Boulevard, and Hoya Street is well on its way. And Federal Realty's Pike and Rose project has moved forward as planned in establishing a new residential and retail center in the County. However, the overall pace of development in the district is not what had been anticipated depressing the anticipated growth in the property tax assessable base. With district revenues well below the original plan estimates, the White Flint Taxing District has a significant affordability issue. As a result, I will be sending you a recommendation for a solution in the coming weeks after we have had an opportunity to

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complete our analysis. In the meantime, new marketing efforts are underway to attract more interest in the Pike District. Several other White Flint related projects have been updated to reflect the current pace of development and adjusted based on affordability.

One thing that we learned from the Amazon experience is that the White Flint area has a great deal to offer in the way of commercial development, and I am actively pursuing opportunities that can help make that vision a reality. Increased development in the district is key to funding our needed infrastructure, minimizing the district tax burden, and making the area the vibrant, transit-oriented hub we all want it to be.

#### **Cost Savings and Schedule Adjustments**

A number of projects experienced cost savings that freed up Current Revenue for the operating budget. These projects include: Facility Planning: MCG, Site Selection: MCG, White Oak Science Gateway Redevelopment, and the Colesville/New Hampshire Avenue Community Revitalization projects. The White Flint Redevelopment project also had cost savings that will help address some of the tax district affordability issues.

Similarly, a number of projects had project delays that are being recognized. These include: Rockville Fire Station 3 Renovation, Bus Stop Improvements, Intelligent Transit System, White Flint District West: Transportation, White Flint West Workaround, White Flint Traffic Analysis and Mitigation, and Facility Planning: HCD.

The following projects have reductions in the projects based on affordability: Street Tree Preservation, Ride On Bus Fleet, 21<sup>st</sup> Century Library Enhancements, and the College Affordability Reconciliation. Reductions in these projects were made to ensure an ability to fund ongoing operating budget costs with an eye toward minimizing the impact as much as possible. The HOC Demolition project has had reimbursement shifted to FY21 for affordability.

#### **Technical Adjustments**

My recommended March CIP amendments include a number of technical adjustments which will reduce Current Revenue in the CIP to provide funding for the operating budget. In addition, other technical adjustments are included to:

- Update appropriation requests;
- Reflect Board of Education amendments shifting project priorities;
- Reflect Stormwater Management technical updates and past Council actions; and
- Ensure that our Storm Drain projects reflect Maryland Department of Environment loan cost eligibility rules.

I have intentionally left some G.O. bonds (\$2,473,000) remaining in the FY19 set-aside so that funds can be available to respond, if needed, to final State actions in April. It is my hope that the State will provide additional support for schools. However, if increased State school construction funds are not forthcoming or road conditions further deteriorate due to weather damage, we will be in a position to allocate the remaining set-aside to our shared priorities such as school construction and road resurfacing projects.

ME:mb

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**Attachments: Recommended CIP March Budget Amendment Summary**  
**Project Amendments**  
**General Obligation Bond Adjustment Chart**  
**Current Revenue Adjustment Chart**

**c: Shebra L. Evans, 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**  
**Executive Branch Department Heads and Office Directors**

## FY 19-24 Biennial Recommended CIP March Budget Amendments Summary (\$000s)

Project #	Project Name	Explanation of Adjustment	FY19-24 Change (\$000s)	Funding Sources
<b>New Projects</b>				
P342001	Master Lease: Digital Evidence Data Storage	Provides for adequate FY20 storage of digital evidence data from body worn cameras and personal devices including cellphones and laptops.	750	Short-Term Lease Financing
P722001	Shared Agency Booking System Replacement	New project to replace on-line booking system shared by CUPF, Recreation and MNCPPC. Project will generate cost savings and improve the customer experience.	1,377	Current Revenue: CUPF, Intergovernmental
<b>Scope Change</b>				
P509514	Planned Lifecycle Asset Replacement: MCG	\$220K shift from Cost Sharing for Black Rock Arts facility renovations	220	Current Revenue: General
P500700	Street Tree Preservation	Reflects FY19 savings plan and modest reduction in FY20 due to affordability. Funding switch between Current Revenue and Recordation Tax Premium for \$773,000	(400)	Current Revenue: General, Recordation Tax Premium (MCG)
P501318	Bus Rapid Transit System Development	Added environmental study for the MD 355 Bus Rapid Transit corridor	500	Current Revenue: Mass Transit
P500821	Ride On Bus Fleet	Add 1 CNG to replaced totaled bus; reduce 3 large diesels due to route frequency reductions; and switch 10 large diesel to Electric buses and add Federal Aid.	3,345	Contributions, Current Revenue: Mass Transit, Federal Aid
P640400	School Based Health & Linkages to Learning Centers	Scope increase to add planning for four Linkages to Learning sites in FY20: Lee MS, Silver Spring International Middle School, Gaithersburg ES #8, and Cresthaven/Roscoe Nix ES within existing resources. FY20 costs include construction for the Lee MS Linkages to Learning facility.	580	Current Revenue: General, G.O. Bonds
P711503	21st Century Library Enhancements Level Of Effort	Reflects the delay of a planned increase in annual project funding based on affordability (\$500,000) and a shift of related ongoing IT maintenance costs to the operating budget (\$118,000 per year).	(1,090)	Current Revenue: General
P720601	Cost Sharing: MCG	The Cost Sharing project had savings from prior grants (\$69,859), declined grants (\$400,000), and from unprogrammed FY19 and FY20 funds (\$702,000) which helped make it possible to support \$1,330,000 in Community Grants and \$253,581 in Arts Facilities projects. In addition, consistent with the Arts Facility review panel's recommendation, \$220,000 of Cost Sharing funding has been shifted to the Planned Lifecycle Asset Replacement: MCG project to support repairs at the Black Rock Arts facility.	2,102	Current Revenue: General
P807359	Misc Stream Valley Improvements	Reflect FY19 transfer of \$3,121,000 in Long-Term Financing to the SM Design/Build/Maintain Contract project (No. 801901, Resolution 18-1185), the addition of the Glenstone Phase 3 project (\$1.43M in FY20) and the addition of the Army Corps of Engineers planning project (\$350,000 in FY20). Also reflects FY18 cost increase of \$189,000 based on construction bids.	1,780	Current Revenue: Water Quality Protection
P761501	Colesville/New Hampshire Avenue Community Revitalization	Funding reduced to reflect actual expenditure needs based on level of private participation.	(610)	Current Revenue: General
P661401	College Affordability Reconciliation	Adjustment based on affordability and accumulated unspent balances.	(1,500)	Current Revenue: General
<b>Cost Change</b>				
P500152	Facilities Site Selection: MCG	Reflects prior year cost savings	19	Current Revenue: General
P506768	Facility Planning: MCG	Reflects prior year cost savings	(18)	Current Revenue: General

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**FY 19-24 Biennial Recommended CIP  
March Budget Amendments Summary (\$000s)**

Project #	Project Name	Explanation of Adjustment	FY19-24 Change (\$000s)	Funding Sources
P151200	White Flint Redevelopment Program	Reflects adjustments to staff charges due to the District Coordinator's retirement.	(371)	White Flint Special Tax District
P361701	White Oak Science Gateway Redevelopment Project	Reflects cost savings.	(80)	Current Revenue: General

**Schedule Adjustments**

P450105	Rockville Fire Station 3 Renovation	Deferred to FY21 due to project delays.	0	Current Revenue: Fire
P507658	Bus Stop Improvements	Reflects updated project schedule	523	Current Revenue: Mass Transit, G.O. Bonds
P501801	Intelligent Transit System	Reflects updated project schedule	12,446	Current Revenue: Mass Transit, Short-Term Financing
P509337	Facility Planning-Transportation	Due to affordability, defer Summit Avenue Extended Phase II from FY20 (\$145K) and FY21 (\$480K) to FY23 and FY24. Defer N High Street from FY20 (\$120K) to FY21. Funding switch in FY19 for \$1.073M and in FY20 for \$878K between Current Revenue: General and Recordation Tax Premium.	0	Current Revenue: General, Recordation Tax Premium (MCG)
P501116	White Flint District West: Transportation	Reflects current implementation schedule and taxing district affordability constraints.	(3,600)	White Flint Special Tax District
P501506	White Flint West Workaround	Reflects current implementation schedule and taxing district affordability constraints.	0	White Flint Special Tax District
P501202	White Flint Traffic Analysis and Mitigation	Reflects current redevelopment and related traffic analysis project schedule.	483	Current Revenue: General
P769375	Facility Planning: HCD	Delay funding to reflect estimated implementation schedule.	0	Current Revenue: General
P091704	Demolition Fund	Partial reimbursement for demolition costs delayed until FY21 due to affordability.	0	Current Revenue: General

**Technical Adjustments**

P361107	Americans with Disabilities Act (ADA): Compliance	Bond Premium related funding switch	0	Current Revenue: General, G.O. Bonds
P150401	Wheaton Redevelopment Program	Funding switch to increase Long-term Finance (\$4,009,000) and decrease DPS FY19 cash funding.	0	Current Revenue: Permitting Services, Long-Term Financing
P451504	Apparatus Replacement Program	Updates CIP project to reflect FY16 decision to purchase some apparatus in the operating budget instead of in the CIP	(1,480)	Current Revenue: Fire
P500511	Resurfacing: Residential/Rural Roads	Bond premium related funding switch	0	Current Revenue: General, G.O. Bonds
P508255	Pkg Beth Fac Renovations	FY20 appropriation request includes multi year appropriation in order to sign contract.	0	
P508250	Pkg Sil Spg Fac Renovations	FY20 appropriation request includes multi year appropriation in order to sign contract.	0	
P501316	Capital Crescent Trail	Funding switch of \$773,000 between GO bonds and Impact Taxes,	0	G.O. Bonds, Impact Tax
P501404	MCG Reconciliation PDF	Funding switch in FY20 to increase GO Bonds and reduce Recordation tax premium for \$773,000. Funding switches in FY21-24 to update for the change in Recordation Tax Premium estimates and Council approved Impact Tax estimates	0	G.O. Bonds, Impact Tax, Recordation Tax Premium (MCG)



## FY 19-24 Biennial Recommended CIP March Budget Amendments Summary (\$000s)

Project #	Project Name	Explanation of Adjustment	FY19-24 Change (\$000s)	Funding Sources
P507017	Intersection and Spot Improvements	Bond Premium related funding switch	0	Current Revenue: General, G.O. Bonds
P509948	Outfall Repairs	Funding allocation adjustments to reflect MDE loan cost eligibility rules.	0	Current Revenue: Water Quality Protection, Long-Term Financing
P500320	Storm Drain General	Funding allocation adjustments to reflect MDE loan cost eligibility rules.	0	Current Revenue: Water Quality Protection, Long-Term Financing
P801901	SM Design/Build/Maintain Contract	Reflects July 2019 DBM transfer and supplemental resolutions.	0	
P801300	SM Retrofit - Roads	Reflects FY19 transfer of \$49,000 in Long-Term Financing to the SM Design/Build/Maintain Contract project (No. 801901, Resolution 18-1185).	0	
P801301	SM Retrofit - Schools	Reflects acceleration of \$368,000 in Water Quality Protection Bonds from FY19 into FY18 and a related funding schedule switch with State Aid.	0	
P808726	SM Retrofit: Countywide	Reflects FY19 transfer of \$7,387,000 in Long-Term Financing to the SM Design/Build/Maintain Contract project (No. 801901, Resolution 18-1185), and a FY19 supplemental for \$60,000 in Contributions.	0	
P818633	HVAC (Mechanical Systems) Replacement: MCPS	Reflects MCPS correction for funding allocations prior to FY19.	0	Current Revenue: General, G.O. Bonds, State Aid
P896586	Planned Life Cycle Asset Repl: MCPS	Reflects FY20 BOE requested amendment to shift \$2,500,000 in GO Bonds to the Seneca Valley HS Current Rev/Ex project. Also reflects MCPS correction for funding allocations prior to FY19.	(2,500)	Aging Schools Program, G.O. Bonds, Qualified Zone Academy Funds
P846540	Relocatable Classrooms	Funding switches in FY19 (\$1,326,000) and FY20 (\$405,000) increasing recordation tax and reducing current revenue. The County Executive supports the BOE's requested supplemental. If approved, appropriation will need to be updated.	0	Current Revenue: General, Recordation Tax
P056501	Restroom Renovations	Reflects FY20 BOE requested amendment to shift \$2,000,000 in GO Bonds to the Seneca Valley HS Current Rev/Ex project.	(2,000)	G.O. Bonds
P766995	Roof Replacement: MCPS	Reflects FY20 BOE requested amendment to shift \$3,000,000 in GO Bonds to the Seneca Valley HS Current Rev/Ex project. Also reflects MCPS correction for funding allocations prior to FY19.	(3,000)	G.O. Bonds, State Aid
P096510	Seneca Valley HS - Current Revitalizations/Expansions	Reflects FY19 funding switches (\$10,296,000) between GO Bonds and Recordation Tax related to the use of set aside and Bond Premium. Also includes funding switches in FY20 for \$6,280,000 to increase Schools Impact tax and decrease Recordation Tax.	0	G.O. Bonds, Recordation Tax, Schools Impact Tax
P036510	Technology Modernization	Reflects FY19 funding switch (\$6,796,000) between Current revenue: General and Recordation Tax related to the use of bond premium. Also reflects FY19 and FY20 funding switches between Recordation Tax and Current Revenue General for \$3,500,000 and \$6,280,000, respectively.	0	Current Revenue: General, Federal Aid, Recordation Tax
P056516	MCPS Affordability Reconciliation	Reflects adjustments needed to offset reductions made in the Restroom Renovations, Roof Replacement, and Planned Life-cycle Asset Replacement projects to reflect the BOE's requested amendments to shift funding from those projects to the Seneca Valley HS Rev/Ex project.	7,500	G.O. Bonds
P076510	MCPS Funding Reconciliation	Updated by changes in the target in FY21 through FY24.	0	G.O. Bonds, Recordation Tax, Schools Impact Tax

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# Master Lease: Digital Evidence Data Storage (P342001)

<b>Category</b>	General Government	<b>Date Last Modified</b>	03/14/19
<b>SubCategory</b>	Technology Services	<b>Administering Agency</b>	Technology Services
<b>Planning Area</b>	Countywide	<b>Status</b>	Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Other	750	-	750	-	750	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>750</b>	-	<b>750</b>	-	<b>750</b>	-	-	-	-	-

### FUNDING SCHEDULE (\$000s)

Short-Term Lease Financing	750	-	750	-	750	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>750</b>	-	<b>750</b>	-	<b>750</b>	-	-	-	-	-

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

Appropriation FY 20 Approp. Request	750	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

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

### ESTIMATED SCHEDULE

Hardware will be purchased in FY20.

### PROJECT JUSTIFICATION

This investment addresses FY20 data storage requirements as the County develops a long term solution.

### FISCAL NOTE

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

### COORDINATION

Department of Technology Services, Department of Finance, State's Attorney's Office



# Shared Agency Booking System Replacement (P722001)

**Category**  
**SubCategory**  
**Planning Area**

Culture and Recreation  
Recreation  
Countywide

**Date Last Modified**  
**Administering Agency**  
**Status**

03/14/19  
Recreation  
Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Other	1,377	-	1,377	-	962	415	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>1,377</b>	-	<b>1,377</b>	-	<b>962</b>	<b>415</b>	-	-	-	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: CUPF	917	-	917	-	613	304	-	-	-	-
Intergovernmental	460	-	460	-	349	111	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>1,377</b>	-	<b>1,377</b>	-	<b>962</b>	<b>415</b>	-	-	-	-

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

Appropriation FY 20 Approp. Request	1,377	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

This project is a joint collaboration between the Office of Community Use of Public Facilities (CUPF), Montgomery County Recreation Department (MCRD) and the Montgomery Parks (Parks) division of the Maryland-National Capital Park and Planning Commission (M-NCPPC) to replace their shared, on-line booking and sales software application in order to improve efficiency and the customer experience. Software functions will facilitate registration for activities and programs, membership sales and management, point of sale (admission and product sales), league scheduling and management, reserving facilities and athletic fields, scholarships, and customer payment processing. Built in tools to drive participation and customer engagement will include catalog export and targeted emails. Back-end, business operations will include enhanced reporting capabilities, more efficient set-up of large bookings, and improved financial operations. Prior efforts to work with the initial vendor to provide these needed enhancements have been unsuccessful.

With support from the Department of Technology Services, CUPF, Recreation, and M-NCPPC staff have developed a detailed analysis of the deficiencies of the current system, conducted an evaluation of over 20 different software products providing these services, and obtained feedback from other jurisdictions using these products. As a result of this work and their five years of partnering in these endeavors, the agencies have a clear sense of the features needed and available to proceed with replacing the current system.

### ESTIMATED SCHEDULE

Vendor selection will be finalized in FY20 and implementation will begin in FY21 based on a staggered schedule to coincide with and accommodate seasonal scheduling managed by all three Agencies.

### PROJECT JUSTIFICATION

In 2010, the Council first mandated that CUPF, Recreation, and M-NCPPC use a joint registration system that would create a more streamlined and user-friendly system that enables customers to have a shared online portal for facility booking, athletic field permitting, activity/ program registration, and membership sales. Recreation began using CLASS as a business software in 1994 with CUPF and M-NCPPC following suit in the next few years. Prior to the legislative mandate, the three agencies had been using different aspects of CLASS software to perform Agency specific registration. When it was announced that the CLASS system was no longer going to be supported by the Contractor by the end of the CLASS contract term, the three agencies opted to move to the ActiveNet software since it was owned by the same parent company as CLASS and it was portrayed as offering CLASS-like capabilities with other enhancements including new, on-line capabilities. Unfortunately, the ActiveNet software has failed to live up to its billing, 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 thousand 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.

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**FISCAL NOTE**

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Park's Enterprise Fund will contribute \$349,000 in FY20 and \$111,000 in FY21 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, Office of the County Attorney.



# Planned Lifecycle Asset Replacement: MCG (P509514)

**Category** General Government **Date Last Modified** 03/14/19  
**SubCategory** County Offices and Other Improvements **Administering Agency** General Services  
**Planning Area** Countywide **Status** Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,540	1,919	141	480	80	80	80	80	80	80
Land	15	15	-	-	-	-	-	-	-	-
Site Improvements and Utilities	481	481	-	-	-	-	-	-	-	-
Construction	19,107	3,418	2,449	13,240	2,170	2,390	2,170	2,170	2,170	2,170
Other	58	58	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>22,201</b>	<b>5,891</b>	<b>2,590</b>	<b>13,720</b>	<b>2,250</b>	<b>2,470</b>	<b>2,250</b>	<b>2,250</b>	<b>2,250</b>	<b>2,250</b>

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	220	-	-	220	-	220	-	-	-	-
G.O. Bonds	17,197	1,107	2,590	13,500	2,250	2,250	2,250	2,250	2,250	2,250
PAYGO	4,784	4,784	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>22,201</b>	<b>5,891</b>	<b>2,590</b>	<b>13,720</b>	<b>2,250</b>	<b>2,470</b>	<b>2,250</b>	<b>2,250</b>	<b>2,250</b>	<b>2,250</b>

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

Appropriation FY 20 Approp. Request	2,469	Year First Appropriation	FY95
Cumulative Appropriation	10,732	Last FY's Cost Estimate	21,415
Expenditure / Encumbrances	7,713		
Unencumbered Balance	3,019		

### PROJECT DESCRIPTION

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

### ESTIMATED SCHEDULE

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

### COST CHANGE

FY18 increase is from the transfer of \$566,500 for the Data Center UPS system. Current Revenue was shifted from Cost Sharing to cover a FY20 increase for Black Rock Arts facility renovations.

### PROJECT JUSTIFICATION

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

### FISCAL NOTE

There was a funding switch between GO Bonds and PAYGO for \$1.779M. In FY19, \$566,000 was transferred for the Data Center UPS system.

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

Departments affected by PLAR projects, Department of General Services

(11)



# Street Tree Preservation (P500700)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	03/12/19
<b>SubCategory</b>	Highway Maintenance	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY19	Rem FY19	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY19	Rem FY19	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,768	59	9	2,700	450	450	450	450	450	450	-
Construction	40,203	25,303	-	14,900	2,350	2,350	2,550	2,550	2,550	2,550	-
Other	29	29	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>43,000</b>	<b>25,391</b>	<b>9</b>	<b>17,600</b>	<b>2,800</b>	<b>2,800</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY19	Rem FY19	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	33,232	17,827	9	15,396	1,952	1,444	3,000	3,000	3,000	3,000	-
Land Sale	498	458	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	9,310	7,106	-	2,204	848	1,356	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>43,000</b>	<b>25,391</b>	<b>9</b>	<b>17,600</b>	<b>2,800</b>	<b>2,800</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>-</b>

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

Appropriation FY 20 Approp. Request	2,600	Year First Appropriation	FY07
Cumulative Appropriation	28,400	Last FY's Cost Estimate	43,400
Expenditure / Encumbrances	25,419		
Unencumbered Balance	2,981		

### PROJECT DESCRIPTION

This project provides for the preservation of street trees through proactive pruning that will reduce hazardous situations to pedestrians and motorists, help reduce power outages in the County, preserve the health and longevity of trees, decrease property damage incurred from tree debris during storms, correct structural imbalances/defects that cause future hazardous situations and that shorten the lifespan of the trees, improve aesthetics and adjacent property values, improve sight distance for increased safety, and provide clearance from street lights for a safer environment. Proactive pruning will prevent premature deterioration, decrease liability, reduce storm damage potential and costs, improve appearance, and enhance the condition of street trees.

### COST CHANGE

Cost decrease in FY19 reflecting the Savings Plan and in FY20 due to fiscal capacity.

### PROJECT JUSTIFICATION

In FY97, the County eliminated the Suburban District Tax and expanded its street tree maintenance program from the old Suburban District to include the entire County. The street tree population has now increased from an estimated 200,000 to about 500,000 trees. Since that time, only pruning in reaction to emergency/safety concerns has been provided. A street tree has a life expectancy of 60 years and, under current conditions, a majority of street trees will never receive any pruning unless a hazardous situation occurs. Lack of cyclical pruning leads to increased storm damage and cleanup costs, right-of-way obstruction and safety hazards to pedestrians and motorists, premature death and decay from disease, weakening of structural integrity, increased public security risks, and increased liability claims. Healthy street trees that have been pruned on a regular cycle provide a myriad of public benefits including energy savings, a safer environment, aesthetic enhancements that soften the hard edges of buildings and pavements, property value enhancement, mitigation of various airborne pollutants, reduction in the urban heat island effect, and stormwater management enhancement. Failure to prune trees in a timely manner can result in trees becoming diseased or damaged and pose a threat to public safety. Over the long term, it is more cost effective if scheduled maintenance is performed. The Forest Preservation Strategy Task Force Report (October, 2000) recommended the development of a green infrastructure CIP project for street tree maintenance. The Forest Preservation Strategy Update (July, 2004) reinforced the need for a CIP project that addresses street trees (Recommendations in the inter-agency study of tree management practices by the Office of Legislative Oversight (Report #2004-8 - September, 2004) and the Tree Inventory Report and Management Plan by Appraisal, Consulting, Research, and Training Inc. (November, 1995)). Studies have shown that healthy trees provide significant year-round energy savings. Winter windbreaks can lower heating costs by 10 to 20 percent, and summer shade can lower cooling costs by 15 to 35 percent. Every tree that is planted and maintained saves \$20 in energy costs per year. In addition, a healthy street tree canopy captures the first 1/2 inch of rainfall reducing the need for storm water management facilities.

### FISCAL NOTE

Funding switch in FY20 for \$773,000 between Current Revenue: General and Recordation Tax Premium.

### DISCLOSURES

Expenditures will continue indefinitely.

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**COORDINATION**

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



# Bus Rapid Transit: System Development (P501318)

**Category** Transportation  
**SubCategory** Mass Transit (MCG)  
**Planning Area** Countywide  
**Date Last Modified** 03/04/19  
**Administering Agency** Transportation  
**Status** Planning Stage

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	29,835	9,877	4,958	13,000	3,000	1,000	-	2,000	2,000	5,000	2,000
Land	40	40	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>29,875</b>	<b>9,917</b>	<b>4,958</b>	<b>13,000</b>	<b>3,000</b>	<b>1,000</b>	<b>-</b>	<b>2,000</b>	<b>2,000</b>	<b>5,000</b>	<b>2,000</b>

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: Mass Transit	17,375	917	2,458	12,000	2,500	500	-	2,000	2,000	5,000	2,000
Federal Aid	500	-	500	-	-	-	-	-	-	-	-
G.O. Bonds	6,321	3,321	2,000	1,000	500	500	-	-	-	-	-
Impact Tax	2,000	2,000	-	-	-	-	-	-	-	-	-
Revenue Bonds: Liquor Fund	3,179	3,179	-	-	-	-	-	-	-	-	-
State Aid	500	500	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>29,875</b>	<b>9,917</b>	<b>4,958</b>	<b>13,000</b>	<b>3,000</b>	<b>1,000</b>	<b>-</b>	<b>2,000</b>	<b>2,000</b>	<b>5,000</b>	<b>2,000</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 20 Approp. Request	1,000	Year First Appropriation	FY13
Cumulative Appropriation	17,875	Last FY's Cost Estimate	29,375
Expenditure / Encumbrances	13,399		
Unencumbered Balance	4,476		

## PROJECT DESCRIPTION

This project provides for the initial steps and detailed studies related to a Bus Rapid Transit (BRT) system in the County, supplementing the Metrorail Red Line and master-planned Purple Line and Corridor Cities Transitway (CCT). The County Council approved the Countywide Transit Corridors Functional Master Plan, an amendment to the Master Plan of Highways and Transportation, on November 26, 2013. The amendment authorizes the Department of Transportation to study enhanced transit options and Bus Rapid Transit for 10 transit corridors, including: Georgia Avenue North, Georgia Avenue South, MD 355 North, MD 355 South, New Hampshire Avenue, North Bethesda Transitway, Randolph Road, University Boulevard, US 29, and Veirs Mill Road.

## ESTIMATED SCHEDULE

Phase 1 (Alternatives Retained for Design Study) facility planning for the MD 355 and US 29 corridors occurred in FY15 through FY17. Phase 2 (Recommended Alternative) facility planning for MD 355 will occur in FY18-19. Planning and design for US 29 will be complete in FY18, and construction will begin in FY19 in Project #501912. Planning for the New Hampshire Avenue BRT corridor will begin in FY22 and will be complete in FY24. Planning for the North Bethesda Transitway will begin in FY24 and be complete in FY25.

## COST CHANGE

Increase due to environmental study for MD 355 corridor

## PROJECT JUSTIFICATION

The proposed BRT will reduce congestion on County and State roadways, increase transit ridership, and improve air quality. The BRT will enhance the County's ability to meet transportation demands for existing and future land uses. Plans & Studies: MCDOT Countywide Bus Rapid Transit Study, Final Report (July 2011); County Executive's Transit Task Force (May 2012); and Countywide Transit Corridors Functional Master Plan (November 2013); MCDOT US 29 Bus Rapid Transit Project Description Report (March 2017); Maryland Transit Administration, MD 355 Bus Rapid Transit Corridor Planning Study (April 2017); Maryland Transit Administration, US 29 Bus Rapid Transit Corridor Planning Study (April 2017); MDOT MD 586 (Veirs Mill Road) Draft Corridor Study Report (September 2016).

## OTHER

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

## FISCAL NOTE

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The Maryland Department of Transportation Consolidated Transportation Program for 2014-2019 provided \$10 million for County Rapid Transit System planning; \$4.2 million in FY15 and \$5.8 million in FY16. The Department used these funds to begin facility planning for the MD 355 and US 29 corridors. Assumes \$2 million in Impact Taxes from the cities of Rockville and Gaithersburg toward MD 355 facility planning. The FY19 appropriation is for the following: BRT outreach and BRT program support. In FY18, a funding switch was made to reduce Revenue Bonds: Liquor Fund appropriation and increase GO Bonds by \$421k.

**COORDINATION**

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Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission, City of Rockville, City of Gaithersburg, State Transportation Participation project (#500722)



# Ride On Bus Fleet (P500821)

**Category** Transportation  
**SubCategory** Mass Transit (MCG)  
**Planning Area** Countywide  
**Date Last Modified** 03/14/19  
**Administering Agency** Transportation  
**Status** Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Other	263,088	137,749	13,848	111,491	18,558	20,574	17,292	9,432	24,083	21,552	-
<b>TOTAL EXPENDITURES</b>	<b>263,088</b>	<b>137,749</b>	<b>13,848</b>	<b>111,491</b>	<b>18,558</b>	<b>20,574</b>	<b>17,292</b>	<b>9,432</b>	<b>24,083</b>	<b>21,552</b>	-

### FUNDING SCHEDULE (\$000s)

Contributions	820	430	45	345	-	345	-	-	-	-	-
Current Revenue: Mass Transit	106,471	23,128	4,872	78,473	250	13,864	15,292	7,432	22,083	19,552	-
Fed Stimulus (State Allocation)	6,550	6,550	-	-	-	-	-	-	-	-	-
Federal Aid	48,680	28,469	4,496	15,715	3,350	5,965	1,600	1,600	1,600	1,600	-
G.O. Bonds	956	956	-	-	-	-	-	-	-	-	-
Impact Tax	2,350	2,350	-	-	-	-	-	-	-	-	-
Short-Term Financing	81,321	66,728	35	14,558	14,558	-	-	-	-	-	-
State Aid	15,940	9,140	4,400	2,400	400	400	400	400	400	400	-
<b>TOTAL FUNDING SOURCES</b>	<b>263,088</b>	<b>137,749</b>	<b>13,848</b>	<b>111,491</b>	<b>18,558</b>	<b>20,574</b>	<b>17,292</b>	<b>9,432</b>	<b>24,083</b>	<b>21,552</b>	-

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

Appropriation FY 20 Approp. Request	20,574	Year First Appropriation	FY09
Cumulative Appropriation	170,155	Last FY's Cost Estimate	259,743
Expenditure / Encumbrances	150,646		
Unencumbered Balance	19,509		

### PROJECT DESCRIPTION

This project provides for the purchase of replacement and additional buses in the Ride On fleet in accordance with the Division of Transit Services' bus replacement plan and the Federal Transportation Administration's service guidelines.

### ESTIMATED SCHEDULE

FY19: 9 full-size diesel, 19 small diesel, 4 electric, and 7 microtransit; FY20: 18 large diesel, 10 electric, 2 small diesel, and 1 CNG; FY21: 22 full-size hybrid; FY22: 13 full-size hybrid; FY23: 1 large diesel, 12 full-size hybrid, 28 small diesel, and 7 microtransit; FY24: 8 full-size hybrid and 32 small diesel

### COST CHANGE

Increase due to the addition of Federal Aid to cover incremental cost of electric buses, insurance proceeds and matching current revenue to replace totaled CNG bus offset by decrease of three large diesel buses due to frequency reductions.

### PROJECT JUSTIFICATION

The full-size transit buses have an expected useful life of twelve years. Smaller buses have an expected useful life of ten years. Microtransit buses have an expected life of four years.

### FISCAL NOTE

Contributions in FY20 represents insurance proceeds.

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

Department of General Services, Maryland Transit Administration



# School Based Health & Linkages to Learning Centers (P640400)

<b>Category</b>	Health and Human Services	<b>Date Last Modified</b>	03/11/19
<b>SubCategory</b>	Health and Human Services	<b>Administering Agency</b>	General Services
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,520	1,372	-	148	5	143	-	-	-	-
Construction	8,218	7,451	-	765	300	465	-	-	-	-
Other	1,634	1,464	73	97	-	97	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>11,370</b>	<b>10,287</b>	<b>73</b>	<b>1,010</b>	<b>305</b>	<b>705</b>	-	-	-	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	286	140	73	73	-	73	-	-	-	-
Federal Aid	494	494	-	-	-	-	-	-	-	-
G.O. Bonds	10,525	9,588	-	937	305	632	-	-	-	-
Recordation Tax Premium (MCG)	65	65	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>11,370</b>	<b>10,287</b>	<b>73</b>	<b>1,010</b>	<b>305</b>	<b>705</b>	-	-	-	-

### OPERATING BUDGET IMPACT (\$000s)

Program-Staff				480	-	80	100	100	100	100
Program-Other				-	-	-	-	-	-	-
<b>NET IMPACT</b>				<b>480</b>	<b>-</b>	<b>80</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>FULL TIME EQUIVALENT (FTE)</b>						<b>0.8</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

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

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY04
Cumulative Appropriation	11,370	Last FY's Cost Estimate	11,370
Expenditure / Encumbrances	10,286		
Unencumbered Balance	1,084		

### PROJECT DESCRIPTION

This project provides for the placement of School Based Health Centers (SBHC) and Linkages to Learning (LTL) sites at public schools. SBHCs provide primary health, social services, mental health, and youth development services. The LTL program provides accessible services to at-risk children and their families to improve adjustment to and performance in school, home, and community; services include health, mental health, social services, and educational support. Host schools are selected based on criteria recommended by the SBHC Interagency Planning Group and the LTL Advisory Group. Montgomery County Public Schools (MCPS) will oversee the construction of SBHC and LTL sites. The County will occupy the space with School Health Services and LTL personnel and contractors.

### ESTIMATED SCHEDULE

Maryvale LTL is expected to be completed in FY19 and open in FY20. Scope increase to add planning for four LTL Sites in FY20: Lee MS, Silver Spring International Middle School, Gaithersburg ES #8, and Cresthaven/Roscoe Nix ES within existing resources. FY20 costs include construction costs for the Lee MS LTL facility within existing resources.

### PROJECT JUSTIFICATION

This project is part of the recommendations of the Department of Health and Human Services and MCPS.

### OTHER

Cost estimates are based on per square foot costs for school construction, adjusted by additional health care facility requirements such as examination rooms, a laboratory, and medical equipment. MCPS will provide maintenance and utilities by a Memorandum of Understanding. Site specific factors are to be determined, and will be provided during construction.

### FISCAL NOTE

Reflects FY15 transfer of \$65,000 in GO Bonds from the High School Wellness Center (P640902) project and a subsequent funding switch from GO Bonds to Recordation Tax Premium. FY16 funding switch replacing \$165,000 in Federal aid with GO Bonds recognizes actual Federal grant awards.

### COORDINATION

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

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# 21st Century Library Enhancements Level Of Effort (P711503)

<b>Category</b>	Culture and Recreation	<b>Date Last Modified</b>	03/12/19
<b>SubCategory</b>	Libraries	<b>Administering Agency</b>	General Services
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	346	8	10	326	100	100	32	32	32	32	-
Construction	3,954	363	50	3,541	450	391	675	675	675	675	-
Other	5,763	2,061	161	3,541	450	391	675	675	675	675	-
<b>TOTAL EXPENDITURES</b>	<b>10,063</b>	<b>2,432</b>	<b>221</b>	<b>7,410</b>	<b>1,000</b>	<b>882</b>	<b>1,382</b>	<b>1,382</b>	<b>1,382</b>	<b>1,382</b>	-

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	9,838	2,207	221	7,410	1,000	882	1,382	1,382	1,382	1,382	-
G.O. Bonds	225	225	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>10,063</b>	<b>2,432</b>	<b>221</b>	<b>7,410</b>	<b>1,000</b>	<b>882</b>	<b>1,382</b>	<b>1,382</b>	<b>1,382</b>	<b>1,382</b>	-

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

Appropriation FY 20 Approp. Request	882	Year First Appropriation	FY15
Cumulative Appropriation	3,653	Last FY's Cost Estimate	11,153
Expenditure / Encumbrances	2,494		
Unencumbered Balance	1,159		

### PROJECT DESCRIPTION

This level of effort project is intended to maintain and keep technology current in existing libraries by updating technology and technology support systems. When appropriate, upgrades will be coordinated with Library Refurbishment project work.

### ESTIMATED SCHEDULE

Project started in FY15 and work will progress on an as needed basis.

### COST CHANGE

Due to fiscal constraints, the FY20 Current Revenue funding was reduced to the level of \$1,000,000 - the amount that was previously approved for FY19. \$118,000 was also shifted to more appropriately budget project related ongoing costs, such as annual subscription, maintenance, and licensing costs, in the operating budget for Public Libraries.

### PROJECT JUSTIFICATION

This funding will allow the Department of Public Libraries, Department of General Services, and Department of Technology Services to respond to customer demands and library trends that require changes in the equipment and related furnishings of library buildings. This includes provision of new equipment such as loanable tablets and laptops, 3D printers in select locations, upgrade self checkout machines, and modifying service desks to provide single points of service or modernizing furniture to allow tablet arms on lounge chairs or erasable/writable surfaces on tables in children's rooms. It will also provide funding to do minor upgrades of electrical and data connections as improvements are made to the services and programs. This project will improve the level of service to the community by keeping the library system more current and responsive to the needs of the community. Rather than the current 30+ year cycle of renovations, funds will be available to modify technology on a much shorter timeframe.

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

Department of General Services, Department of Public Libraries, Department of Technology Services



# Cost Sharing: MCG (P720601)

<b>Category</b>	Culture and Recreation	<b>Date Last Modified</b>	03/14/19
<b>SubCategory</b>	Recreation	<b>Administering Agency</b>	General Services
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,703	3,703	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	33	33	-	-	-	-	-	-	-	-	-
Construction	7,702	7,702	-	-	-	-	-	-	-	-	-
Other	25,295	13,219	914	11,162	5,052	2,110	1,000	1,000	1,000	1,000	-
<b>TOTAL EXPENDITURES</b>	<b>36,733</b>	<b>24,657</b>	<b>914</b>	<b>11,162</b>	<b>5,052</b>	<b>2,110</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Contributions	150	-	150	-	-	-	-	-	-	-	-
Current Revenue: General	22,408	11,248	-	11,162	5,052	2,110	1,000	1,000	1,000	1,000	-
G.O. Bonds	2,398	2,398	-	-	-	-	-	-	-	-	-
Land Sale	2,661	2,661	-	-	-	-	-	-	-	-	-
Long-Term Financing	3,850	3,850	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	1,066	1,066	-	-	-	-	-	-	-	-	-
State Aid	4,200	3,436	764	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>36,733</b>	<b>24,657</b>	<b>914</b>	<b>11,162</b>	<b>5,052</b>	<b>2,110</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>

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

Appropriation FY 20 Approp. Request	939	Year First Appropriation	FY06
Cumulative Appropriation	31,794	Last FY's Cost Estimate	36,094
Expenditure / Encumbrances	26,899		
Unencumbered Balance	4,895		

### PROJECT DESCRIPTION

This project provides funds for the development of non-governmental projects in conjunction with public agencies or the private sector. County participation leverages private and other public funds for these facilities. Prior to disbursing funds, the relevant County department or agency and the private organization will develop a Memorandum of Understanding, which specifies the requirements and responsibilities of each.

### COST CHANGE

The Cost Sharing project had savings from prior grants (\$69,859), declined grants (\$400,000), and from unprogrammed FY19 and FY20 funds (\$702,000) which helped make it possible to support \$1,330,000 in Community Grants and \$253,581 in Arts Facilities projects. In addition, consistent with the Arts Facility review panel's recommendation, \$220,000 of Cost Sharing funding has been shifted to the Planned Lifecycle Asset Replacement: MCG project to support repairs at the Black Rock Arts facility.

### PROJECT JUSTIFICATION

The County has entered into or considered many public-private partnerships, which contribute to the excellence and diversity of facilities serving County residents

### OTHER

See attached for Community Grants and CIP Grants for Arts and Humanities Organizations.

### FISCAL NOTE

Approved FY18 Supplemental 15-S18-CMCG-13 added \$100,000 in State Aid to recognize FY15 State Bond Bill. Amended project approved in FY18 designated a total of \$300,365 of the \$400,000 project balance to 32 individual faith-based organizations, leaving a remaining unallocated balance of \$99,635 in the project for emergency capital grants. Approved FY19 Supplemental 3-S19-CMCG-3 added \$400,000 in Current Revenue for Manna Food Center, Inc. and \$300,000 in Current Revenue for Sunflower Bakery, Inc. See Cost Sharing Grants attachment for Historical Fiscal Note regarding the Fillmore venue in Silver Spring and Old Blair Auditorium Project, Inc.

### DISCLOSURES

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

### COORDINATION

19

## COST SHARING GRANTS

### Grants:

For FY20, County participation is for the following community grant projects totaling \$1,330,000: 7th Generation Foundation, Inc.: \$25,000; A Wider Circle, Inc.: \$100,000; CASA de Maryland, Inc.: \$50,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$50,000; Cornerstone Montgomery, Inc.: \$50,000; Cura Personalis Project, Inc.: \$10,000; EveryMind, Inc.: \$75,000; Friends House Retirement Community, Inc.: \$100,000; Jewish Foundation for Group Homes: \$50,000; Manna Food Center, Inc.: \$25,000; The Olney Theatre for the Arts, Inc.: \$250,000; Round House Theatre: \$250,000; The Arc Montgomery County, Inc.: \$35,000; The Ivymount School, Inc.: \$75,000; The Menare Foundation, Inc.: \$10,000; Warrior Canine Connection, Inc.: \$50,000; YMCA of Metropolitan Washington: \$125,000. For FY20, CIP Grants for Arts and Humanities organizations totaling \$253,581 are approved for the following projects: Sandy Spring Museum, Inc.: \$80,000; Imagination Stage, Inc.: \$41,150; Glen Echo Park Partnership for Arts and Culture, Inc.: \$88,833; and Montgomery Community Television, Inc.: \$43,598. In addition, \$220,000 in FY20 funds allocated for CIP Grants for Arts and Humanities Organizations has been moved from this project to the Planned Lifecycle Asset Replacement: MCG project (P509514) in order to provide repairs for the County owned building leased by Germantown Cultural Arts Center, Inc. dba BlackRock Center for the Arts. Funds totaling \$400,000 became available mid-year when the following awardee subsequently declined its grants: Graceful Growing Together, Inc. (FY15: \$125,000; FY16: \$75,000; FY17: \$100,000; and FY18: \$100,000). Funds totaling \$69,859 also became available from previous year grants that were not fully spent.

For FY19, County participation is for the following community grant projects totaling \$2,359,958: 7th Generation Foundation, Inc.: \$25,000; A Wider Circle, Inc.: \$100,000; Bender JCC of Greater Washington: \$20,000; CASA de Maryland, Inc.: \$100,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$20,000; Cornerstone Montgomery, Inc.: \$350,000; Easter Seals Serving DC|MD|VA: \$50,000; Family Services, Inc.: \$100,000; First Baptist Church of KenGar: \$10,000; Grand United Order of Odd Fellows Sandy Spring Lodge #6430, Inc.: \$15,000; Hebrew Home of Greater Washington, Inc.: \$80,000; Jewish Foundation for Group Homes: \$75,000; Melvin J. Berman Hebrew Academy: \$75,000; Olney Theatre Corporation: \$650,000; Potomac Community Resources, Inc.: \$30,000; Round House Theatre: \$250,000; Sunflower Bakery: \$150,000; The Ivymount School, Inc.: \$50,000; The Menare Foundation, Inc.: \$9,958; TLC - The Treatment Learning Centers, Inc.: \$25,000; Warrior Canine Connection: \$50,000; YMCA of Metropolitan Washington: \$125,000. For FY19, CIP Grants for Arts and Humanities organizations totaling \$922,414 are approved for the following projects: Glen Echo Park Partnership for Arts and Culture, Inc.: \$250,000; Round House Theatre, Inc.: \$250,000; The Olney Theatre Center for the Arts, Inc.: \$100,000; Montgomery Community Television, Inc.: \$98,237; Metropolitan Ballet Theatre, Inc.: \$115,463; Glen Echo Park Partnership for Arts and Culture, Inc.: \$52,184; and Adventure Theatre, Inc.: \$56,530. For FY19, a Supplemental Appropriation totaling \$700,000 was approved for Manna Food Center, Inc.: \$400,000 and Sunflower Bakery, Inc.: \$300,000.

For FY18, County participation is for the following community grant projects totaling \$1,236,900: A Wider Circle, Inc.: \$50,000; Cornerstone Montgomery, Inc.: \$350,000; Friends House, Inc.: \$50,000; Graceful Growing Together, Inc.: \$100,000; Identity, Inc.: \$61,900; Jewish Council for the Aging of Greater Washington, Inc.: \$50,000; Jewish Foundation for Group Homes: \$100,000; Jewish Social Service Agency: \$250,000; Potomac Community Resources, Inc.: \$50,000; Warrior Canine Connection, Inc.: \$50,000; YMCA of Metropolitan Washington, Inc.: \$125,000. For FY18, CIP Grants for Arts and Humanities Organizations totaling \$192,283 are approved for the following projects: Glen Echo Park Partnership for Arts and Culture, Inc.: \$98,161; and Montgomery Community Television, Inc.: \$94,122. In addition, a non-competitive contract award of \$48,000 is approved in FY17 for Imagination Stage, Inc. Costs have been reduced since the remaining unspent balance on a FY14 Imagination Stage, Inc. grant (\$96,656) and a FY15 Family Services, Inc. grant (\$75,000) are no longer needed. For FY18, County participation is for the following Faith-based Facilities Security Improvement Grant projects totaling \$300,365: Alef Bet Montessori School, Inc.: \$12,000; Cambodian Buddhist Society: \$4,492; Cedar Lane Unitarian Universalist Church: \$10,600; Chabad Lubavitch of Upper Montgomery County, Inc.: \$8,000; Chabad - Lubavitch of BCC, Inc.: \$10,000; Chimmaya Mission (Washington Regional Center): \$11,500; Christ Congregational Church (United Church of Christ): \$7,000; Colesville Presbyterian Church: \$1,200; Colesville United Methodist Church: \$4,500; Congregation B'nai Tzedek: \$10,000; Guru Gobind Singh Foundation Trust: \$10,000; Guru Nanak Foundation of America: \$12,500; Islamic Supreme Council of America (dba Institute for Spiritual & Cultural Advancement): \$8,476; Islamic Center of Maryland, Inc.: \$19,620; Islamic Community Center of Potomac, Inc.: \$15,000; Islamic Education Center, Inc.: \$15,000; Islamic Society of Germantown, Inc.: \$15,000; Islamic Society of the Washington Area: \$15,000; Redeemer Lutheran Church: \$2,500; Melvin J. Berman Hebrew Academy: \$7,500; Muslim Community Center, Inc.: \$14,836; Ohev Sholom Talmud Torah Congregation of Olney, Maryland: \$1,800; Rockville United Church: \$7,500; Seneca Community Church: \$8,249; Shaare Tefila Congregation: \$2,914; Soorp Khatch Armenian Apostolic Church: \$2,325; Temple Beth Ami: \$8,353; Tikvat Israel Congregation: \$15,000; Torah School of Greater Washington: \$10,000; Yeshiva of Greater Washington, Inc.: \$10,000; Young Israel Shomrai Emunah of Greater Washington: \$12,000; Zoroastrian Association of Metropolitan Washington, Inc.: \$7,500.

For FY17, County participation is for the following community grant projects totaling \$1,178,000: A Wider Circle, Inc.: \$50,000; Congregation Beth El of Montgomery County: \$20,000; Cornerstone Montgomery, Inc.: \$350,000; Easter Seals Greater Washington-Baltimore Region, Inc.: \$50,000; Friends House, Inc.: \$50,000; Graceful Growing Together, Inc.: \$100,000; Hebrew Home of Greater Washington, Inc.: \$200,000; Jewish Community Center of Greater Washington, Inc.: \$25,000; Jewish Foundation for Group Homes, Inc.: \$100,000; Our House, Inc.: \$20,000; Potomac Community Resources, Inc.: \$50,000; Reginald S. Lourie Center for Infants and Young Children: \$68,000; Seven Locks Jewish Community Inc.: \$20,000; The Jewish Federation of Greater Washington, Inc.: \$25,000; Warrior Canine Connection, Inc.: \$50,000. Supplemental for FY17 for the following community grant projects totaling \$225,000: Bender JCC of Greater Washington, Inc.: \$25,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$16,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$24,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$12,000; and The Jewish Federation of Greater Washington, Inc.: \$148,000. For FY17, a CIP Grant for Arts and Humanities Organizations totaling \$1,398,000 is approved for the following project: Strathmore Hall Foundation, Inc.: \$1,398,000. The Department of General Services will be managing the Strathmore Mansion repair project. For FY17, CIP Grants for Arts and Humanities Organizations totaling \$377,217 are approved for the following projects: Glen Echo Park Partnership for Arts and Culture, Inc.: \$67,795; Montgomery Community Television, Inc.: \$159,422; and The Olney Theatre Center for the Arts, Inc.: \$150,000. For FY17, emergency CIP Grants for Arts and Humanities Organizations

totaling \$224,677 are approved for the following projects: Glen Echo Park Partnership for Arts and Culture, Inc.: \$169,960; Montgomery Community Television, Inc.: \$29,717; and The Olney Theatre Center for the Arts, Inc.: \$25,000. In addition, \$300,000 in FY17 funds and \$200,000 in FY18 funds allocated for CIP Grants for Arts and Humanities Organizations have been moved from this project to the Noyes Library for Young Children Rehabilitation and Renovation project P711704.

For FY16, County participation is for the following community grant projects totaling \$865,000: Beth Shalom Congregation and Talmud Torah: \$60,000; Easter Seals Greater Washington-Baltimore Region: \$50,000; Graceful Growing Together, Inc.: \$75,000; Jewish Council for the Aging of Greater Washington, Inc.: \$50,000; Jewish Foundation for Group Homes: \$50,000; Latin American Youth Center, Inc.: \$25,000; Muslim Community Center Inc. DBA MCC Medical Clinic: \$25,000; Potomac Community Resources: \$25,000; Rockville Science Center, Inc.: \$15,000; Silver Spring United Methodist Church: \$50,000; The Jewish Federation of Greater Washington: \$40,000; Warrior Canine Connection: \$50,000; Cornerstone Montgomery, Inc.: \$350,000. For FY16, CIP Grants for Arts and Humanities Organizations totaling \$1,625,004 are approved for the following projects: The Writer's Center, Inc.: \$250,000; Montgomery Community Television, Inc.: \$119,181; Sandy Spring Museum, Inc.: \$30,170; Round House Theatre, Inc.: \$155,572; American Dance Institute, Inc.: \$70,081; and Strathmore Hall Foundation, Inc.: \$1,000,000. For FY16, emergency CIP Grants for Arts and Humanities Organizations totaling \$147,000 are approved for the following project: The Selma M Levine School of Music, Inc.: \$147,000. These funds became available mid-year when the following awardees subsequently declined their grants: American Dance Institute, Inc. (FY16: \$70,081); and The Dance Exchange Inc. (FY14: \$77,500).

For FY15, County participation was for the following projects: Easter Seals Greater Washington-Baltimore Region, Inc.: \$100,000; Graceful Growing Together, Inc.: \$125,000; Jewish Community Center of Greater Washington: \$150,000; Muslim Community Center, Inc.: \$250,000; Potomac Community Resources, Inc.: \$150,000; The Arc of Montgomery County, Inc.: \$17,973; Catholic Charities of the Archdiocese of Washington, Inc.: \$11,395; Melvin J. Berman Hebrew Academy: \$33,000; Jewish Social Service Agency: \$75,000; Warrior Canine Connection, Inc.: \$75,000; Jewish Council for the Aging of Greater Washington, Inc.: \$125,000; The Jewish Federation of Greater Washington, Inc.: \$100,000; Family Services, Inc.: \$75,000. For FY15, CIP Grants for Arts and Humanities Organizations totaling \$849,080 are approved for the following projects: Germantown Cultural Arts Center, Inc.: \$75,000; Jewish Community Center of Greater Washington, Inc.: \$134,000; Montgomery Community Television, Inc.: \$50,080; The Olney Theatre Center for the Arts, Inc.: \$150,000; Sandy Spring Museum, Inc.: \$90,000; and The Writer's Center, Inc.: \$250,000. \$100,000 of these funds will also be used to provide a State bond bill match for Silver Spring Black Box Theater. For FY15, emergency CIP Grants for Arts and Humanities Organizations totaling \$143,116 are approved for the following projects: Montgomery Community Television, Inc.: \$127,179; and Sandy Spring Museum, Inc.: \$15,937.

For FY14, County participation was for the following projects: Easter Seals Greater Washington-Baltimore Region: \$100,000; Jewish Foundation for Group Homes, Inc.: \$125,000; Muslim Community Center: \$100,000; Potomac Community Resources, Inc.: \$50,000; Sandy Spring Museum: \$65,000; St. Luke's House and Threshold Services United: \$50,000; and Takoma Park Presbyterian Church: \$75,000. Prior to disbursement of funds, Takoma Park Presbyterian Church must provide a final Business Plan to the Executive and Council that includes the proposed fee schedule and letters of interest from potential entrepreneurs with expected revenues from each user. The Church must agree to use the facility for the expressed purposes for a period of ten years from the time the facility is complete or repay the pro rata portion of County funds. The following Capital Improvement Grants for the Arts and Humanities were awarded to Friends of the Library, Montgomery County, Inc.: \$25,100; Imagination Stage, Inc.: \$190,000; The Washington Conservatory: \$26,875; Strathmore Hall Foundation, Inc.: \$26,000; The Puppet Company: \$25,000; The Writers Center, Inc.: \$250,000; Glen Echo Park Partnership for Arts and Culture: \$45,000; American Dance Institute, Inc.: \$34,889; Olney Theatre Corp: \$25,000; Montgomery Community Television dba Montgomery Community Media: \$62,469; The Dance Exchange Inc.: \$77,500; and Metropolitan Ballet Theatre, Inc.: \$100,850.

For FY13, County participation was for the following projects: ArtPreneurs, Inc.: \$80,000; Muslim Community Center, Inc.: \$120,000; Muslim Community Center, Inc.: \$175,000; Potomac Community Resources, Inc.: \$50,000; Sheppard Pratt Health System, Inc.: \$50,000; and The Menare Foundation, Inc.: \$80,000.

For FY12, County participation was for the following projects: Catholic Charities of the Archdiocese of Washington, Inc.: \$125,000; CHI Centers Inc.: \$200,000; and Ivymount School, Inc.: \$100,000.

For FY11, County participation was for the following projects: Girl Scout Council of the Nation's Capital: \$100,000; Jewish Foundation for Group Homes, Inc.: \$50,000; and Ivymount School, Inc.: \$100,000.

For FY10, County participation was for the following project: Aunt Hattie's Place, Inc.: \$100,000. Disbursement of FY09 and FY10 County funds is conditioned on the owner of the property giving the County an appropriate covenant restricting the use of the leased property to a foster home for boys for a period of ten years from the time the facility commences to operate as a foster home. Boys and Girls Club of Greater Washington: \$38,000; CASA de Maryland, Inc.: \$100,000; Jewish Council for the Aging of Greater Washington, Inc.: \$50,000; and Warren Historic Site Committee, Inc.: \$150,000.

For FY09, County participation was for the following projects: Aunt Hattie's Place, Inc.: \$250,000; Boys and Girls Club of Greater Washington: \$250,000; CASA de Maryland, Inc.: \$150,000; CHI Centers: \$50,000; and Institute for Family Development Inc., doing business as Centro Familia: \$75,000 (The organization had to demonstrate to the County's satisfaction that it had commitments for the entire funding needed to construct the project before the \$75,000 in County funds could be spent.); Jewish Council for the Aging of Greater Washington, Inc.: \$250,000; Montgomery General Hospital: \$500,000; Nonprofit Village, Inc.: \$200,000; and YMCA of Metropolitan Washington and Youth and Family Services Branch: \$200,000.

Occasionally, contracts are not executed or are terminated. For more information, contact the Chief Operating Officer from the Department of General Services at 240.777.6194.

## **HISTORICAL FISCAL NOTE:**

The State approved \$4,000,000 in State Aid from FY07 to FY09 for the Fillmore venue in Silver Spring. The County's required match of \$4,000,000 and \$6,511,000 was programmed. The Venue Operator agreed to purchase certain furniture, fixtures, and equipment for the project; \$150,000 of which would be used as the required County match. An agreement between the development partners and the County was executed. The Fillmore is now operational.

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Old Blair Auditorium Project, Inc., in FY06-07 the County provided \$190,000 as a partial match for the State funds with \$50,000 in current revenue for DPWT to develop a program of requirements and cost estimate for the project, and bond funded expenditure of \$140,000 to pay for part of the construction. These funds were budgeted in the MCG: Cost Sharing project (No. 720601). In FY11, the funds were transferred to a new CIP Old Blair Auditorium Reuse project (No. 361113).





# Misc Stream Valley Improvements

(P807359)

**Category** Conservation of Natural Resources **Date Last Modified** 02/28/19  
**SubCategory** Stormwater Management **Administering Agency** Environmental Protection  
**Planning Area** Countywide **Status** Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	7,331	4,431	-	2,900	700	1,190	470	180	180	180	-
Land	2	2	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1	1	-	-	-	-	-	-	-	-	-
Construction	17,733	3,863	-	13,870	4,460	8,250	1,160	-	-	-	-
Other	646	646	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>25,713</b>	<b>8,943</b>	<b>-</b>	<b>16,770</b>	<b>5,160</b>	<b>9,440</b>	<b>1,630</b>	<b>180</b>	<b>180</b>	<b>180</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: Water Quality Protection	4,456	-	-	4,456	1,088	2,440	930	-	-	-	-
Long-Term Financing	9,579	-	-	9,579	3,279	6,300	-	-	-	-	-
State Aid	5,181	3,681	-	1,500	500	500	500	-	-	-	-
Stormwater Management Waiver Fees	2,325	1,090	-	1,235	295	200	200	180	180	180	-
Water Quality Protection Bonds	4,172	4,172	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>25,713</b>	<b>8,943</b>	<b>-</b>	<b>16,770</b>	<b>5,160</b>	<b>9,440</b>	<b>1,630</b>	<b>180</b>	<b>180</b>	<b>180</b>	<b>-</b>

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				160	20	30	20	5	35	50	
<b>NET IMPACT</b>				<b>160</b>	<b>20</b>	<b>30</b>	<b>20</b>	<b>5</b>	<b>35</b>	<b>50</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 20 Approp. Request		Year First Appropriation	FY73
Cumulative Appropriation	28,093	Last FY's Cost Estimate	45,284
Expenditure / Encumbrances	16,773		
Unencumbered Balance	11,320		

## PROJECT DESCRIPTION

This project provides for design and construction of habitat restoration or stabilization measures for stream reaches having significant channel erosion, sedimentation, and habitat degradation. Developed areas constructed without current stormwater controls contribute uncontrolled runoff which results in eroded streambanks, excessive sediment, tree loss, and degraded habitat for fish and aquatic life. Stormdrain outfalls damaged from severe erosion are identified and, where possible, the outfalls are repaired as part of stream restoration projects - funded from the Outfall Repairs project (No. 509948). Stream deterioration can also adversely affect sanitary sewer crossings by exposing sewer lines and manholes, which in turn can be fish barriers and leak raw sewage into streams or allow infiltration of stream baseflow into the sewer system, potentially causing substantial increases in wastewater treatment costs.

## COST CHANGE

Project decrease in FY20 is due to updated progress towards meeting MS4 permit and a FY19 transfer of \$3,121,000 in Long-Term Financing to the SM Design/Build/Maintain Contract project (No. 801901, Resolution 18-1185), the addition of the Glenstone Phase 3 project (\$1.43M in FY20) and the addition of the Army Corps of Engineers planning project (\$350,000 in FY20). FY18 cost increase of \$189,000 due to construction bids coming in higher than budgeted.

## PROJECT JUSTIFICATION

The project supports the requirements of the County's MS4 permit and addresses the goals of the Chesapeake Bay Watershed Agreement, Anacostia Watershed Restoration Agreement, and the County's adopted water quality goals (Chapter 19, Article IV). The project will stabilize and improve local stream habitat conditions where streams have been damaged by inadequately controlled stormwater runoff. Corrective measures constructed or coordinated under this project include stream bank stabilization, channel modifications, habitat restoration, storm drain outfall or sanitary sewer infrastructure repairs to improve fish and other biological resources, while reducing sediment and nutrient loadings caused by excessive streambank erosion. The Facility Planning: SM project (No. 809319) includes funds for watershed studies and identifies and prioritizes stream reaches in need of restoration and protection.

## OTHER

The Department of Environmental Protection identifies damaged sewer lines as part of this project, and the Washington Suburban Sanitary Commission makes sewer repairs during project construction. Projects planned for design and construction include Glenstone, Fallsreach, Flints Grove Stream, and Booze Creek Repairs. CIP project includes funding for stream restoration study of Anacostia Watershed by the Army Corps of Engineers.

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**FISCAL NOTE**

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This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. While the State of Maryland has indicated a desire to provide funding, all indicated State Aid is preliminary. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next MS4 permit is subject to negotiation with the Maryland Department of Environment. Costs in out years included cost of stream monitoring. Project decrease in FY20 is due to updated progress towards meeting MS4 permit and a FY19 transfer of \$3,121,000 in Long-Term Financing to the SM Design/Build/Maintain Contract project (No. 801901, Resolution 18-1185), the addition of the Glenstone Phase 3 project (\$1.43M in FY20) and the addition of the Army Corps of Engineers planning project (\$350,000 in FY20). FY18 cost increase of \$189,000 due to construction bids coming in higher than budgeted.

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**DISCLOSURES**

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Expenditures will continue indefinitely.

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**COORDINATION**

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Department of Transportation, Maryland-National Capital Park and Planning Commission, Washington Suburban Sanitary Commission, Department of Permitting Services, Maryland Department of the Environment, Maryland Department of Natural Resources.



# Colesville/New Hampshire Avenue Community Revitalization (P761501)

<b>Category</b>	Community Development and Housing	<b>Date Last Modified</b>	03/09/19
<b>SubCategory</b>	Community Development	<b>Administering Agency</b>	Housing & Community Affairs
<b>Planning Area</b>	Colesville-White Oak and Vicinity	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	600	-	-	600	300	300	-	-	-	-	-
Construction	1,470	150	-	1,320	680	640	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>2,070</b>	<b>150</b>	<b>-</b>	<b>1,920</b>	<b>980</b>	<b>940</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	2,070	150	-	1,920	980	940	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>2,070</b>	<b>150</b>	<b>-</b>	<b>1,920</b>	<b>980</b>	<b>940</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 20 Approp. Request	320	Year First Appropriation	FY15
Cumulative Appropriation	1,750	Last FY's Cost Estimate	3,250
Expenditure / Encumbrances	150		
Unencumbered Balance	1,600		

### PROJECT DESCRIPTION

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

### LOCATION

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

### ESTIMATED SCHEDULE

Expenditure schedule has been adjusted to reflect actual implementation.

### COST CHANGE

Reduce funds to reflect actual expenditure needs based on level of private participation.

### PROJECT JUSTIFICATION

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

### OTHER

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

### FISCAL NOTE

This area is not eligible for CDBG funding.

### DISCLOSURES

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

### COORDINATION

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





# College Affordability Reconciliation (P661401)

<b>Category</b>	Montgomery College	<b>Date Last Modified</b>	03/11/19
<b>SubCategory</b>	Higher Education	<b>Administering Agency</b>	Montgomery College
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Other	(9,250)	-	(9,250)	-	(1,654)	(1,969)	(1,969)	(1,829)	(1,829)	-
<b>TOTAL EXPENDITURES</b>	<b>(9,250)</b>	-	<b>(9,250)</b>	-	<b>(1,654)</b>	<b>(1,969)</b>	<b>(1,969)</b>	<b>(1,829)</b>	<b>(1,829)</b>	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	(2,275)	-	(2,275)	-	(1,627)	(197)	(197)	(127)	(127)	-
G.O. Bonds	(6,975)	-	(6,975)	-	(27)	(1,772)	(1,772)	(1,702)	(1,702)	-
<b>TOTAL FUNDING SOURCES</b>	<b>(9,250)</b>	-	<b>(9,250)</b>	-	<b>(1,654)</b>	<b>(1,969)</b>	<b>(1,969)</b>	<b>(1,829)</b>	<b>(1,829)</b>	-

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

Appropriation FY 20 Approp. Request	(1,654)	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

This project description form (PDF) is used to reconcile Montgomery College's capital budget requests with affordability and the County's bond capacity.

### COST CHANGE

This project reconciles the College's request with the County Executive's recommendation based on affordability considerations.

Impact tax revenue reductions were so severe that funding for any new projects or funding for cost increases had to be offset by reductions, with even further reductions required to balance the CIP. Severe operating budget constraints due to budget challenges in FY18, FY19, and FY20 made it necessary to make reductions in FY20 CIP Current Revenue to support the operating budget.

In light of these resource limitations, The College leadership identified a number of project savings and reductions so that their top priorities could be funded. As a result of the College's efforts, the County Executive's January CIP was able to support the requested escalation increases for the Takoma Park/Silver Spring Math & Science Center - the College's top priority.

Based on affordability, no other GO bond-funded project cost increases are recommended during the six year period, and an additional affordability G.O. Bond reduction of \$2.4 million spread across FY21 - FY24 has been assumed due to the previously mentioned revenue shortfalls. This affordability reduction takes into account the College's efforts to identify manageable savings beyond the value of the Math and Science Center cost increases.

When considering Current Revenue: General in the larger operating budget context, the County Executive determined that new increases were not affordable and an additional \$1.5 million reduction was necessary in FY20. Overall, FY19-24 funding for the College is \$278.1 million. This represents a \$0.8 million increase over the previously approved CIP. Non-County resources made this increase possible.



# Facilities Site Selection: MCG (P500152)

**Category** General Government **Date Last Modified** 03/04/19  
**Sub-Category** County Offices and Other Improvements **Administering Agency** General Services  
**Planning Area** Countywide **Status** Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	378	209	-	169	44	25	25	25	25	25	-
Land	106	106	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	8	8	-	-	-	-	-	-	-	-	-
Other	3	3	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>495</b>	<b>326</b>	<b>-</b>	<b>169</b>	<b>44</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	495	326	-	169	44	25	25	25	25	25	-
<b>TOTAL FUNDING SOURCES</b>	<b>495</b>	<b>326</b>	<b>-</b>	<b>169</b>	<b>44</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>-</b>

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

Appropriation FY 20 Approp. Request	(49)	Year First Appropriation	FY01
Cumulative Appropriation	444	Last FY's Cost Estimate	569
Expenditure / Encumbrances	388		
Unencumbered Balance	56		

### PROJECT DESCRIPTION

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

### COST CHANGE

Recognition of prior year savings.

### OTHER

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

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

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



# Facility Planning: MCG (P508768)

**Category** General Government **Date Last Modified** 03/04/19  
**SubCategory** County Offices and Other Improvements **Administering Agency** General Services  
**Planning Area** Countywide **Status** Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	10,108	8,566	-	1,542	242	260	260	260	260	260	-
Land	87	87	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7	7	-	-	-	-	-	-	-	-	-
Construction	412	412	-	-	-	-	-	-	-	-	-
Other	222	222	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>10,836</b>	<b>9,294</b>	<b>-</b>	<b>1,542</b>	<b>242</b>	<b>260</b>	<b>260</b>	<b>260</b>	<b>260</b>	<b>260</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	10,191	8,649	-	1,542	242	260	260	260	260	260	-
Current Revenue: Solid Waste Disposal	20	20	-	-	-	-	-	-	-	-	-
G.O. Bonds	625	625	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>10,836</b>	<b>9,294</b>	<b>-</b>	<b>1,542</b>	<b>242</b>	<b>260</b>	<b>260</b>	<b>260</b>	<b>260</b>	<b>260</b>	<b>-</b>

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

Appropriation FY 20 Approp. Request	116	Year First Appropriation	FY87
Cumulative Appropriation	9,680	Last FY's Cost Estimate	10,980
Expenditure / Encumbrances	9,426		
Unencumbered Balance	254		

### PROJECT DESCRIPTION

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

### COST CHANGE

Recognition of prior year savings.

### PROJECT JUSTIFICATION

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

### OTHER

The study proposals under this program are developed in conjunction with program departments, the Department of General Services, the Office of Management and Budget (OMB), and consultants to ensure accurate program requirements. Planning studies are underway or to be completed in FY19 or FY20 are listed on the next page. This list includes projects that will potentially be considered for inclusion as stand alone projects in the FY21-26 CIP. Other projects not listed may be planned under urgent situations. Planning for future fire stations will be considered if response time or population data warrant such a need.

### FISCAL NOTE

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

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

Department of Environmental Protection, Department of General Services, Department of Correction and Rehabilitation, Department of Fire and Rescue Services,

**PLANNING STUDIES UNDERWAY OR CANDIDATE PROJECTS TO BE COMPLETED DURING FY19 AND FY20**

**CANDIDATE PROJECTS**

- **WHEATON PARKING LOT 13 REDEVELOPMENT**
- **CHILDRENS' MUSEUM**
- **COUNTY FACILITY REFRESH (NON-LIBRARY)**
- **BUSHEY DRIVE REDEVELOPMENT**
- **DAMASCUS DEPOT**
- **POOLESVILLE SERVICES CO-LOCATION STUDY**

**STUDIES UNDERWAY OR PLANNED FOR FY18**

- **OLNEY CIVIC COMMONS**
- **OLD SILVER SPRING LIBRARY REUSE**
- **WHEATON ARTS AND HUMANITIES CENTER**
- **TAKOMA PARK POOL-ADVENTIST PARTNERSHIP**
- **BETHESDA REGIONAL COMMUNITY RECREATION CENTER**

**AS OPPORTUNITIES OCCUR, COUNTY FACILITIES IN NEED OF REHABILITATION AND/OR EXPANSION MAY BE CONSIDERED FOR FACILITY PLANNING TO LEVERAGE NON-COUNTY FUNDING. EXAMPLES OF SUCH OPPORTUNITIES WOULD BE WHEN REDEVELOPMENT OCCURS OR WHEN LOCAL VOLUNTEER FIRE/RESCUE DEPARTMENTS RENOVATE, ADD TO, OR REPLACE VOLUNTEER-OWNED FIRE STATIONS. EXAMPLES OF PROJECTS WHERE REDEVELOPMENT COULD OCCUR INCLUDE THE 4TH AND 5TH DISTRICT POLICE STATIONS. PROJECTS WHICH MAY ALSO BE CONSIDERED FOR FUTURE FACILITY PLANNING INCLUDE: SHADY GROVE FIRE STATION #36 AND ADDITIONAL IMPROVEMENTS AT THE OUTDOOR FIRING RANGE.**

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# White Flint Redevelopment Program (P151200)

<b>Category</b>	General Government	<b>Date Last Modified</b>	03/06/19
<b>SubCategory</b>	Economic Development	<b>Administering Agency</b>	County Executive
<b>Planning Area</b>	North Bethesda-Garrett Park	<b>Status</b>	Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,691	2,437	369	2,885	696	473	429	429	429	429	-
Land	159	159	-	-	-	-	-	-	-	-	-
Other	78	78	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>5,928</b>	<b>2,674</b>	<b>369</b>	<b>2,885</b>	<b>696</b>	<b>473</b>	<b>429</b>	<b>429</b>	<b>429</b>	<b>429</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
White Flint Special Tax District	5,928	2,674	369	2,885	696	473	429	429	429	429	-
<b>TOTAL FUNDING SOURCES</b>	<b>5,928</b>	<b>2,674</b>	<b>369</b>	<b>2,885</b>	<b>696</b>	<b>473</b>	<b>429</b>	<b>429</b>	<b>429</b>	<b>429</b>	<b>-</b>

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

Appropriation FY 20 Approp. Request	473	Year First Appropriation	FY09
Cumulative Appropriation	3,739	Last FY's Cost Estimate	6,299
Expenditure / Encumbrances	2,677		
Unencumbered Balance	1,062		

### PROJECT DESCRIPTION

This program provides for the plans, studies, analysis, and development coordination activities by the County necessary to implement redevelopment in the White Flint Sector Plan Area. Specialized services as detailed in the Justification section below are required to implement the extensive public infrastructure requirements called for in the Sector Plan, and for the implementation of the specified public financing mechanism and related requirements for infrastructure funding. This program also provides for certain land acquisitions necessary to support Transit-Oriented Development (TOD) activities in the White Flint Sector Plan Area.

### COST CHANGE

Cost decrease due to changes to personnel charges.

### PROJECT JUSTIFICATION

In the spring of 2010, the Montgomery County Council approved the new White Flint Sector Plan, which covers a 430 acre area. The Plan establishes a vision for transforming what has long been an auto-oriented suburban development pattern into a denser, mixed-used 'urban' center in which people can walk to work, shops and transit. An expanded street grid and other infrastructure improvements will create walkable blocks containing residences, retail, offices and local services. The Plan also calls for a financing mechanism that would generate significant revenues from properties and developments within the Sector Plan Area. The County Council further defined this financing mechanism in Bill 50-10, which established a White Flint Special Taxing District, authorized the levy of a property tax and the issuance of bonds to finance transportation infrastructure improvements, and stated conditions for the loaning or advancing of County funds to the District. In Resolution No. 16-1570, the Council adopted an implementation strategy which required the Executive to carry out a feasibility or other study to assess whether debt repayment will require a district tax rate that exceeds certain policy goals, and called for the forward funding or advance funding of specified items in order to promptly implement the Sector Plan. In addition to the financing implementation, specialized services are required related to the complex land assemblage and disposition actions necessary to implement the new street grid and for the reconfiguration of Executive Boulevard/Old Georgetown Road associated with implementation of Stage 1. Staff time and services are required to manage and coordinate efforts to develop detailed staging plans, to assess opportunities to maximize property dedications, and to negotiate property dedications to avoid or minimize acquisition costs. Necessary services will include appraisals, legal services, title services and consultants versed in land assemblage. The County is also currently implementing roadway improvements through the Conference Center site, which is a County asset. Special requirements related to the Conference Center include negotiations with the private hotel owner as well as the Hotel and Conference Center management firm, and the provision of interim and permanent parking related to the impacts of road rights of way that traverse the site and will reduce the number of parking spaces available to patrons.

### FISCAL NOTE

The funding source for this project is White Flint Special Taxing District tax revenues.

### COORDINATION

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



# White Oak Science Gateway Redevelopment Project (P361701)

<b>Category</b>	General Government	<b>Date Last Modified</b>	03/09/19
<b>SubCategory</b>	Economic Development	<b>Administering Agency</b>	General Services
<b>Planning Area</b>	Colesville-White Oak and Vicinity	<b>Status</b>	Ongoing

Total	Thru FY18	Revt FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Revt FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,295	495	-	800	200	200	200	200	-	-	-
Site Improvements and Utilities	7,005	184	1,841	5,000	5,000	-	-	-	-	-	-
Construction	40,000	-	-	40,000	1,000	2,000	11,000	10,000	11,000	5,000	-
Other	660	11	409	240	160	80	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>48,960</b>	<b>670</b>	<b>2,250</b>	<b>48,040</b>	<b>6,360</b>	<b>2,280</b>	<b>11,200</b>	<b>10,200</b>	<b>11,000</b>	<b>5,000</b>	-

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Revt FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	560	-	320	240	160	80	-	-	-	-	-
G.O. Bonds	48,274	544	1,930	45,800	6,200	2,200	11,200	10,200	11,000	5,000	-
PAYGO	126	126	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>48,960</b>	<b>670</b>	<b>2,250</b>	<b>48,040</b>	<b>6,360</b>	<b>2,280</b>	<b>11,200</b>	<b>10,200</b>	<b>11,000</b>	<b>5,000</b>	-

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

Appropriation FY 20 Approp. Request	280	Year First Appropriation	FY17
Cumulative Appropriation	48,280	Last FY's Cost Estimate	49,040
Expenditure / Encumbrances	768		
Unencumbered Balance	47,512		

### PROJECT DESCRIPTION

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

### LOCATION

Silver Spring, Maryland

### ESTIMATED SCHEDULE

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

### COST CHANGE

Reflects changes in County staff charges.

### PROJECT JUSTIFICATION

In 2014, the Montgomery County Council approved the new White Oak Science Gateway Master Plan. The Plan establishes a vision for transforming what has been an industrial area into a denser, mixed-use commercial and residential center in which people can walk to work, shops, and transit. The County's initiative includes using both County-owned property (Site II) and privately-owned property as a public-private partnership and leveraging existing relationships with the adjacent Food and Drug Administration (FDA) campus to advance development activities in the Master Plan. Specialized services are required for the complex land assemblage and disposition actions associated with implementation of Stage I development requirements. Staff time and services are required to manage and coordinate efforts to develop detailed staging plans, manage demolition and clean-up activities, design infrastructure, and to negotiate transactions with development partners. The proposed 280-acre development is large-scale, long-term and transformational. It will be a catalyst for desired revitalization and redevelopment in the White Oak sector area and elsewhere in the Eastern portion of Montgomery County. The project will create job opportunities throughout White Oak and the Eastern portion of Montgomery County and will expand the tax base.

### FISCAL NOTE

In FY17, a supplemental appropriation for \$47.2M in G.O. Bonds was approved for this project. Project schedule has been adjusted to reflect implementation schedule.

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**COORDINATION**

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Department of Transportation, Department of Finance, Office of Management and Budget, Department of Housing and Community Affairs, Department of Permitting Services, Maryland Department of the Environment, M-NCPPC



# Rockville Fire Station 3 Renovation (P450105)

<b>Category</b>	Public Safety	<b>Date Last Modified</b>	03/04/19
<b>SubCategory</b>	Fire/Rescue Service	<b>Administering Agency</b>	General Services
<b>Planning Area</b>	Rockville	<b>Status</b>	Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Site Improvements and Utilities	500	-	-	500	-	-	500	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>500</b>	-	-	<b>500</b>	-	-	<b>500</b>	-	-	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: Fire	500	-	-	500	-	-	500	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>500</b>	-	-	<b>500</b>	-	-	<b>500</b>	-	-	-

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

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

### PROJECT DESCRIPTION

This project provides partial funding for the renovation and enhancement of Rockville Fire Station 3, which was constructed in 1965. The scope of work includes: structural repairs; ADA accessibility improvements; an addition to increase living and bunk space; maintenance bay reconfiguration and conversion to locker area; and improvements in kitchen, living area, administrative area, and bunk rooms. Other facility repairs include replacement of the existing roof and paved parking lot surface.

### LOCATION

380 Hungerford Dr, Rockville

### PROJECT JUSTIFICATION

The present facility does not comply with current building or ADA code requirements for fire suppression sprinklers, HVAC and electrical systems, personnel living quarters, and work space. The consulting structural engineer recommended that a complete renovation to the existing facility would be more cost effective in the long-run than multi-year partial repairs. Architectural plans have been submitted and approved by the Rockville Volunteer Fire Department (RVFD) Board of Directors.

### OTHER

This PDF reflects a one-time County contribution of \$500,000 for this project. The remaining expenditures will be mostly funded with non-tax funds provided by the RVFD. Partial funding may also be provided through the State of Maryland Senator William H. Amoss Fire, Rescue, and Ambulance fund. The RVFD developed cost estimates for this project through an independent cost estimator.

### FISCAL NOTE

Deferred to FY21 due to project delays.

### COORDINATION

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



# Bus Stop Improvements (P507658)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	03/12/19
<b>SubCategory</b>	Mass Transit (MCG)	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,711	1,556	-	1,155	195	160	320	160	160	160	-
Land	1,293	570	-	723	600	123	-	-	-	-	-
Construction	2,140	425	-	1,715	275	240	480	240	240	240	-
Other	172	172	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>6,316</b>	<b>2,723</b>	<b>-</b>	<b>3,593</b>	<b>1,070</b>	<b>523</b>	<b>800</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Mass Transit	3,118	636	-	2,482	140	342	800	400	400	400	-
G.O. Bonds	3,198	2,087	-	1,111	930	181	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>6,316</b>	<b>2,723</b>	<b>-</b>	<b>3,593</b>	<b>1,070</b>	<b>523</b>	<b>800</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>-</b>

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

		Year First Appropriation	FY76
Appropriation FY 20 Approp. Request	-	Last FY's Cost Estimate	6,316
Cumulative Appropriation	4,316		
Expenditure / Encumbrances	3,272		
Unencumbered Balance	1,044		

### PROJECT DESCRIPTION

This project provides for the installation and improvement of capital amenities at bus stops in Montgomery County to make them safer, more accessible and attractive to users, and improve pedestrian safety for County transit passengers. These enhancements can include items such as sidewalk connections, improved pedestrian access, pedestrian refuge islands and other crossing safety measures, area lighting, paved passenger standing areas, and other safety upgrades. In prior years, this project included funding for the installation and replacement of bus shelters and benches along Ride On and County Metrobus routes; benches and shelters are now handled under the operating budget. Full-scale construction began in October 2006. In the first year of the project, 729 bus stops were reviewed and modified, with significant construction occurring at 219 of these locations. Through FY17, approximately 3,204 stops with 1,282 curb ramps; 422 concrete kneewalls for safety and seating, 85,618 linear feet of sidewalk; and 172,786 linear feet of ADA concrete pads have been modified or installed.

### PROJECT JUSTIFICATION

Many of the County's bus stops have safety, security, or right-of-way deficiencies since they are located on roads which were not originally built to accommodate pedestrians. Problems include: lack of drainage around the site, sidewalk connections, passenger standing areas or pads, lighting or pedestrian access, and unsafe street crossings to get to the bus stop. This project addresses significant bus stop safety issues to ease access to transit service. Correction of these deficiencies will result in fewer pedestrian accidents related to bus riders, improved accessibility of the system, increased attractiveness of transit as a means of transportation, and greater ridership. Making transit a more viable option than the automobile requires enhanced facilities as well as increased frequency and level of service. Getting riders to the bus and providing an adequate and safe facility to wait for the bus will help to achieve this goal. The County has approximately 5,400 bus stops. The completed inventory and assessment of each bus stop has determined what is needed at each location to render the stop safe and accessible to all transit passengers. In FY05, a contractor developed a GIS-referenced bus stop inventory and condition assessment for all bus stops in the County, criteria to determine which bus stops need improvements, and a prioritized listing of bus stop relocations, improvements, and passenger amenities. The survey and review of bus stop data have been completed and work is on-going.

### OTHER

Schedule adjustments in FY20 and FY21 to reflect actual implementation.

### FISCAL NOTE

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

### DISCLOSURES

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

### COORDINATION

Civic Associations, Municipalities, Maryland State Highway Administration, Maryland Transit Administration, Washington Metropolitan Area Transit Authority, Commission on Aging, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee, Citizen Advisory Boards



# Intelligent Transit System (P501801)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	03/14/19
<b>SubCategory</b>	Mass Transit (MCG)	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Site Improvements and Utilities	15,600	154	-	15,446	1,710	7,906	4,330	500	500	500	-
<b>TOTAL EXPENDITURES</b>	<b>15,600</b>	<b>154</b>	<b>-</b>	<b>15,446</b>	<b>1,710</b>	<b>7,906</b>	<b>4,330</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Mass Transit	3,500	154	-	3,346	500	646	700	500	500	500	-
Short-Term Financing	12,100	-	-	12,100	1,210	7,260	3,630	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>15,600</b>	<b>154</b>	<b>-</b>	<b>15,446</b>	<b>1,710</b>	<b>7,906</b>	<b>4,330</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>-</b>

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

Appropriation FY 20 Approp. Request	300	Year First Appropriation	FY18
Cumulative Appropriation	13,100	Last FY's Cost Estimate	15,600
Expenditure / Encumbrances	1,103		
Unencumbered Balance	11,997		

### PROJECT DESCRIPTION

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

### ESTIMATED SCHEDULE

Replacement of the Computer Aided Dispatch/Automatic Vehicle Locator (CAD/AVL) system in FY19-21; maintenance and expansion of Real Time informational signs in FY19-24.

### PROJECT JUSTIFICATION

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

### FISCAL NOTE

Schedule adjustments to reflect actual implementation.

### COORDINATION

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



# Facility Planning-Transportation (P509337)

**Category** Transportation **Date Last Modified** 03/05/19  
**SubCategory** Roads **Administering Agency** Transportation  
**Planning Area** Countywide **Status** Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	65,634	48,219	95	14,720	2,565	1,925	1,660	2,795	2,890	2,885	2,600
Land	720	720	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	128	128	-	-	-	-	-	-	-	-	-
Construction	54	54	-	-	-	-	-	-	-	-	-
Other	131	131	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>66,667</b>	<b>49,252</b>	<b>95</b>	<b>14,720</b>	<b>2,565</b>	<b>1,925</b>	<b>1,660</b>	<b>2,795</b>	<b>2,890</b>	<b>2,885</b>	<b>2,600</b>

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Contributions	4	4	-	-	-	-	-	-	-	-	-
Current Revenue: General	47,351	34,307	405	10,819	972	592	1,400	2,470	2,695	2,690	1,820
Current Revenue: Mass Transit	6,673	4,274	(331)	1,960	520	455	260	325	195	195	780
Impact Tax	6,070	6,070	-	-	-	-	-	-	-	-	-
Intergovernmental	785	764	21	-	-	-	-	-	-	-	-
Land Sale	2,099	2,099	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	3,610	1,659	-	1,951	1,073	878	-	-	-	-	-
State Aid	75	75	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>66,667</b>	<b>49,252</b>	<b>95</b>	<b>14,720</b>	<b>2,565</b>	<b>1,925</b>	<b>1,660</b>	<b>2,795</b>	<b>2,890</b>	<b>2,885</b>	<b>2,600</b>

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

Appropriation FY 20 Approp. Request	1,470	Year First Appropriation	FY93
Cumulative Appropriation	52,642	Last FY's Cost Estimate	66,667
Expenditure / Encumbrances	50,998		
Unencumbered Balance	1,644		

### PROJECT DESCRIPTION

This project provides for planning and preliminary engineering design for new and reconstructed highway projects, pedestrian facilities, bike facilities, and mass transit projects under consideration for inclusion in the Capital Improvements Program (CIP). Prior to the establishment of a stand-alone project in the CIP, the Department of Transportation will perform Phase I of facility planning, a rigorous planning-level investigation of the following critical project elements: purpose and need; usage forecasts; traffic operational analysis; community, economic, social, environmental, and historic impact analyses; recommended concept design and public participation are considered. At the end of Phase I, the Transportation, Infrastructure, Energy and Environment (T&E) Committee of the County Council reviews the work and determines if the project has the merits to advance to Phase II of facility planning: preliminary (35 percent level of completion) engineering design. In preliminary engineering design, construction plans are developed showing specific and detailed features of the project, from which its impacts and costs can be more accurately assessed. At the completion of Phase II, the County Executive and County Council hold project-specific public hearings to determine if the candidate project merits consideration in the CIP as a funded stand-alone project.

### PROJECT JUSTIFICATION

There is a continuing need to define the scope and determine need, benefits, implementation feasibility, horizontal and vertical alignments, typical sections, impacts, community support/opposition, preliminary costs, and alternatives for master planned transportation recommendations. Facility Planning provides decision makers with reliable information to determine if a master-planned transportation recommendation merits inclusion in the CIP as a stand-alone project. The sidewalk and bikeway projects in Facility Planning specifically address pedestrian needs.

### OTHER

N. High Street Phase II deferred from FY20 to FY21. Summit Avenue Extended Phase II deferred from FY20/21 to FY23/24.

### FISCAL NOTE

Starting in FY01, Mass Transit Funds provide for mass transit related candidate projects. Impact taxes will continue to be applied to qualifying projects. Funding switch in FY19 for \$1,073,000 and in FY20 for \$878,000 between Current Revenue: General and Recordation Tax Premium.

### DISCLOSURES

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

**COORDINATION**

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Maryland Department of the Environment, Maryland Department of Natural Resources, U.S. Army Corps of Engineers, Department of Permitting Services, Utilities, Municipalities, Affected communities, Commission on Aging, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee

**FACILITY PLANNING TRANSPORTATION - No. 509337**

**FY19-24 PDF Project List**

**Studies Underway or to Start in FY19-20:**

**Road Projects**

- Crabbs Branch Way Extended to Amity Drive
- Old Columbia Pike/Prosperity Drive Widening (Stewart La - Cherry Hill Rd)
- Summit Avenue Extended (Plyers Mill Rd - University Blvd)
- US 29 Mobility & Reliability

**Sidewalk/Bikeway Projects**

- Bowie Mill Road Bikeway (MD115 - MD108)
- MacArthur Blvd Bikeway Improvements Segment 1 (Stable La - I-495)
- Sandy Spring Bikeway (MD108 - MD182 - Norwood Rd)
- Tuckerman Lane Sidewalk (Falls Rd - Old Georgetown Rd)
- Dale Drive Sidewalk (US 29 to MD 97)

**Mass Transit Projects**

- Boyds Transit Improvements
- Germantown Transit Center Expansion
- Milestone Transit Center Expansion
- Upcounty Park-and-Ride Expansion

**Candidate Studies to Start in FY21-24:**

**Road Projects**

- Great Seneca Highway at Sam Eig Highway and Muddy Branch Road Intersections
- Parklawn Drive / Nicholson Lane Multi-modal Improvements (Randolph Rd - MD 355)
- MD 355 at Gude Drive Intersection
- MD 355 (Clarksburg) Bypass
- Bethesda One-way Street Conversion Study
- North High Street Extended to Morningwood Drive

**Sidewalk/Bikeway Projects**

- Capitol View Ave/Metropolitan Ave (MD192) Sidewalk/Bikeway (Forest Glen Rd - Ferndale St)
- Lyttonsville Bicycle and Pedestrian Priority Area
- MacArthur Blvd Bikeway (Falls Road - Stable Lane)
- Middlebrook Road / Wisteria Drive Multi-modal Improvements (MD 118 - Great Seneca Highway)
- Norfolk Avenue Shared Street (Woodmont Avenue to Rugby Avenue)

**Mass Transit Projects**

- Clarksburg Transit Center
- Metropolitan Grove Park and Ride

**Other Candidate Studies Proposed after FY24:**

**Mass Transit Projects**

- Olney Longwood Park-and-Ride





# White Flint District West: Transportation

(P501116)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	03/09/19
<b>SubCategory</b>	Roads	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	North Bethesda-Garrett Park	<b>Status</b>	Preliminary Design Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	15,269	5,393	70	-	-	-	-	-	-	-	9,806
Land	611	401	2	-	-	-	-	-	-	-	208
Construction	55,215	-	-	-	-	-	-	-	-	-	55,215
<b>TOTAL EXPENDITURES</b>	<b>71,095</b>	<b>5,794</b>	<b>72</b>	-	-	-	-	-	-	-	<b>65,229</b>

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
White Flint Special Tax District	71,095	5,794	72	-	-	-	-	-	-	-	65,229
<b>TOTAL FUNDING SOURCES</b>	<b>71,095</b>	<b>5,794</b>	<b>72</b>	-	-	-	-	-	-	-	<b>65,229</b>

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

Appropriation FY 20 Approp. Request	Year First Appropriation	FY11
Cumulative Appropriation	Last FY's Cost Estimate	71,095
Expenditure / Encumbrances		
Unencumbered Balance		

### PROJECT DESCRIPTION

This project provides for engineering, utility design, and land acquisition for one new road, one relocated road, improvements to three existing roads, and one new bikeway in the White Flint District area for Stage 1. The project also includes both design and future construction expenditures for the reconstruction of Rockville Pike. Various improvements to the roads will include new traffic lanes, shared-use paths, the undergrounding of overhead utility lines, other utility relocations and streetscaping. The new White Flint West Workaround project (CIP #501506) continues funding for several western workaround road projects. The following projects are funded through FY18 for final design: 1. Main Street/Market Street (B-10)-Old Georgetown Road (MD 187) to Woodglen Drive: new two-lane 1,200 foot roadway. 2. Main Street/Market Street (LB-1)-Old Georgetown Rd (MD 187) to Woodglen Drive: new 1,200 foot bikeway. 3. Executive Blvd Extended (B-15)-Marinelli Road to Old Georgetown Road (MD 187): 900 feet of relocated four-lane roadway 4. Intersection of Hoya Street (formerly Old Georgetown Road) (M-4A), Old Georgetown Road, and Executive Boulevard, including the approaches to Old Georgetown Road The following project is proposed for both design and construction in the FY19-22 and Beyond 6-Years period: Rockville Pike (MD 355) (M-6)-Flanders Avenue to Hubbard Drive: 6,300 feet of reconstructed six-to-eight-lane roadway. This project also provides for consulting fees for the analysis and studies necessary to implement the district.

### LOCATION

North Bethesda

### ESTIMATED SCHEDULE

Design is underway on all projects in the western workaround, with the exception of the Rockville Pike segment, and will conclude in FY18. Design of the Rockville Pike section will begin after FY24 in order to coordinate with the implementation of the Rapid Transit System (RTS) (CIP#501318) and to reflect the pace of White Flint Redevelopment and related affordability. The current expenditure/funding schedule assumes that land needed for road construction will be dedicated by the major developers in a timely manner.

### PROJECT JUSTIFICATION

The vision for the White Flint District is for a more urban core with a walkable street grid, sidewalks, bikeways, trails, paths, public use space, parks and recreational facilities, mixed-use development, and enhanced streetscape to improve the areas for pedestrian circulation and transit-oriented development around the Metro Station. These road improvements, along with other District roads proposed to be constructed by developers, will fulfill the strategic program plan for a more effective and efficient transportation system. The proposed improvements are in conformance with the White Flint Sector Plan Resolution 16-1300 adopted March 23, 2010.

### FISCAL NOTE

Funding Sources: The ultimate funding source for these projects will be White Flint Special Taxing District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. Resolution No. 16-1570 states that "The County's goal is that the White Flint Special Taxing District special tax rate must not exceed ten percent of the total tax rate for the District, except that the rate must be sufficient to pay debt service on any bonds that are already outstanding." With an overall goal of providing infrastructure financing to allow implementation in a timely manner, the County will conduct feasibility studies to determine the affordability of special bond obligation issues prior to the funding of the projects 1, 2, 3, and 4 listed in the Description section above. If White Flint Special Tax District revenues are not sufficient to fund these projects, the County will utilize forward funding, advance funding, and management of debt issuance or repayment in a manner to comply with the goal. A public-private partnership will be

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considered to expedite this project.

**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)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	03/12/19
<b>SubCategory</b>	Roads	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	North Bethesda-Garrett Park	<b>Status</b>	Final Design Stage

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	7,239	1,777	591	4,871	1,279	2,025	1,066	500	-	-	-
Land	562	111	103	378	146	232	-	-	-	-	-
Site Improvements and Utilities	23,868	696	3,209	19,963	3,863	8,800	6,800	500	-	-	-
Construction	30,990	7,588	902	22,500	4,000	8,898	7,602	2,000	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>62,689</b>	<b>10,172</b>	<b>4,805</b>	<b>47,712</b>	<b>9,288</b>	<b>19,956</b>	<b>15,468</b>	<b>3,000</b>	-	-	-

<b>FUNDING SCHEDULE (\$000s)</b>											
White Flint Special Tax District	62,689	10,172	4,805	47,712	9,288	19,956	15,468	3,000	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>62,689</b>	<b>10,172</b>	<b>4,805</b>	<b>47,712</b>	<b>9,288</b>	<b>19,956</b>	<b>15,468</b>	<b>3,000</b>	-	-	-

<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance				14	-	-	-	-	-	7	7
Energy				2	-	-	-	-	-	1	1
<b>NET IMPACT</b>				<b>16</b>	-	-	-	-	-	<b>8</b>	<b>8</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 20 Approp. Request	2,258	Year First Appropriation	FY15
Cumulative Appropriation	53,688	Last FY's Cost Estimate	62,689
Expenditure / Encumbrances	12,414		
Unencumbered Balance	41,274		

## 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 Woodglan Drive- new two-lane 1,200-foot roadway. 2. Main Street/Market Street (LB-1) - Old Georgetown Road (MD187) to Woodglan Drive- new 1,200-foot bikeway. 3. Executive Boulevard Extended (B-15) - Marinelli Road to Old Georgetown Road (MD187)- 900 feet of relocated four-lane roadway. 4. Intersection of Hoya Street (formerly 'Old' Old Georgetown Road) (M-4A), Old Georgetown Road, and Executive Boulevard, including the approaches to Old Georgetown Road and the portion of Hoya Street from the intersection realignment of Hoya Street/Old Georgetown Road/Executive Boulevard to a point just north of the intersection to provide access to new development. 5. Hoya Street (M-4A)- Montrose Parkway to the intersection of Old Georgetown Road-1,100 feet of reconstructed 4-lane roadway.

## ESTIMATED SCHEDULE

1. Main Street/Market Street (B-10) - Design in FY14 through FY18, SI&U in FY17 through FY19, and construction in FY17 through FY19. 2. Main Street/Market Street (LB-1) - Design in FY14 through FY18, SI&U in FY17 through FY19, and construction in FY16 through FY19. 3. Executive Boulevard Extended (B-15) - Design in FY14 through FY18, SI&U and construction in FY17 through FY18 (Phase 1) and FY20 through FY21(Phase 2). 4. Intersection of Hoya Street (formerly 'Old' Old Georgetown Road) (M-4A), Old Georgetown Road, and Executive Boulevard - Design in FY14 through FY18, land acquisition in FY18 and FY19, SI&U and construction in FY19 through FY22. 5. Hoya Street (M-4A) - Design in FY14 through FY18, land acquisition in FY18 through FY20, SI&U and construction in FY19 through FY22. The schedule and cost estimates assume that all land needed for road construction will be dedicated by the major developers in a timely manner and that the construction of the conference center replacement parking will take place prior to the start of the road construction.

## PROJECT JUSTIFICATION

The vision for the White Flint District is for a more urban core with a walkable street grid, sidewalks, bikeways, trails, paths, public use space, parks and recreational facilities, mixed-use development, and enhanced streetscape to improve the areas for pedestrian and bicycle circulation and transit oriented development around the Metro station. These road improvements, along with other District roads proposed to be constructed by developers will fulfill the strategic program plan for a more effective and efficient transportation system. The proposed improvements are in conformance with the White Flint Sector Plan Resolution 16-1300 adopted March 23, 2010.

## OTHER

The segments of Main Street/Market Street and Executive Boulevard Extended that are adjacent to the Conference Center site will be constructed by the contractor of

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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.

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**FISCAL NOTE**

The ultimate funding source for these projects will be White Flint Special Taxing District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. Resolution No. 16-1570 states that "The County's goal is that the White Flint Special Taxing District special tax rate must not exceed ten percent of the total tax rate for the District, except that the rate must be sufficient to pay debt service on any bonds that are already outstanding." If White Flint Special Tax District revenues are not sufficient to fund these projects then the County will utilize advance funding and management of debt issuance or repayment in a manner to comply with the goal. A public-private partnership will be considered to expedite this project.

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**DISCLOSURES**

A pedestrian impact analysis has been completed for this project.

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**COORDINATION**

Maryland-National Capital Park and Planning Commission, Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, Developers, Maryland-National Capital Park and Planning Commission, Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, Developers



# White Flint Traffic Analysis and Mitigation (P501202)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	03/13/19
<b>SubCategory</b>	Traffic Improvements	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	North Bethesda-Garrett Park	<b>Status</b>	Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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## EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,760	641	-	1,119	376	81	331	331	-	-	-
Site Improvements and Utilities	189	189	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>1,949</b>	<b>830</b>	<b>-</b>	<b>1,119</b>	<b>376</b>	<b>81</b>	<b>331</b>	<b>331</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	1,264	145	-	1,119	376	81	331	331	-	-	-
Impact Tax	685	685	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>1,949</b>	<b>830</b>	<b>-</b>	<b>1,119</b>	<b>376</b>	<b>81</b>	<b>331</b>	<b>331</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 20 Approp. Request	(419)	Year First Appropriation	FY12
Cumulative Appropriation	1,708	Last FY's Cost Estimate	1,949
Expenditure / Encumbrances	1,061		
Unencumbered Balance	645		

## PROJECT DESCRIPTION

This project is in direct response to requirements of the approved White Flint Sector Plan. It is composed of three components with the overall goal of mitigating the traffic impacts on communities and major intersections outside of and surrounding the White Flint Sector Plan area that will occur as a result of redevelopment densities approved under the new White Flint Sector Plan. These components include: (A) Cut-through traffic monitoring and mitigation; (B) Capacity improvements to address congested intersections; and (C) A study of strategies and implementation techniques to achieve the Sector Plan's modal split goals. The modal split study will plan and implement specific infrastructure projects to create an improved transit, pedestrian, and biking infrastructure, and programs needed to accomplish the mode share goals; determine funding sources for these strategies; and determine the scope and cost of project components.

## ESTIMATED SCHEDULE

Component A-access restrictions: ongoing bi-annual data collection: site specific studies are conducted when traffic data indicates need. Component B- Intersection Mitigation: site specific preliminary engineering and concept plan development commenced in FY12 based on M-NCPPC Comprehensive Local Area Transportation Review (CLATR) evaluation. Component C- Modal Split Activities: transit, pedestrian, bicycle access, and safety studies in FY 12; data collection and updating Transportation Demand Management (TDM) information in FY12-13.

## PROJECT JUSTIFICATION

Component A: The new White Flint Sector Plan area was approved on March 23, 2010. The plan allows for significantly higher density than the existing development. As a result neighborhoods surrounding the Sector Plan area could be potentially impacted by an increase in cut-through traffic. The approved Sector Plan states: Before any additional development can be approved, the following actions must be taken: Initiate development of plans for through-traffic access restrictions for the residential neighborhoods abutting the Sector Plan area, including traffic from future development in White Flint, and implement these plans if sufficient neighborhood consensus is attained. Component B: The approved plan did not address the possible negative impact on the roads/intersections outside of the Sector Plan boundary but the plan recognized that those impacts could occur. Therefore, major intersections along primary corridors leading into the Sector Plan area need to be evaluated and appropriate safety and capacity improvements identified and implemented to fulfill the vision of the plan. This component is not part of the phasing process but needs to be addressed to mitigate impacts from the Sector Plan. Component C: The plan also recognized that capacity improvements alone would not be sufficient to manage the increased traffic resulting from the higher densities within the Sector Plan area. The Sector Plan states: The following prerequisites must be met during Phase 1 before moving to Phase 2: Achieve thirty-four percent non-auto mode share for the Sector Plan area. Increasing the modal split within the White Flint Sector Plan boundary is an integral component to the overall success of the Plan's vision. Transit, pedestrian, bicycle access, safety improvements, and TDM planning and implementation efforts are required to facilitate White Flint's transition from a highly automobile oriented environment to a more transit, pedestrian, and bicycle friendly environment. A monitoring mechanism for the modal split will also be developed.

## FISCAL NOTE

Programmed impact taxes have already been collected from the White Flint Metro Station Policy Area (MSPA).

## DISCLOSURES

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

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**COORDINATION**

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Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, U.S. Army Corps of Engineers, Montgomery County Department of Permitting Services, Montgomery County Department of Environmental Protection, Montgomery County Pedestrian and Traffic Safety Advisory Committee, Citizen's Advisory Boards, Neighborhood Homeowner's Associations, Utility Companies, Civic Associations, White Flint Transportation Management District (TMD)



# Facility Planning: HCD (P769375)

<b>Category</b>	Community Development and Housing	<b>Date Last Modified</b>	03/14/19
<b>SubCategory</b>	Community Development	<b>Administering Agency</b>	Housing & Community Affairs
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	4,445	3,645	50	750	125	125	125	125	125	125	-
<b>TOTAL EXPENDITURES</b>	<b>4,445</b>	<b>3,645</b>	<b>50</b>	<b>750</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

Community Development Block Grant	893	889	4	-	-	-	-	-	-	-	-
Current Revenue: General	3,252	2,456	46	750	125	125	125	125	125	125	-
Current Revenue: Parking - Montgomery Hill	100	100	-	-	-	-	-	-	-	-	-
Federal Aid	200	200	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>4,445</b>	<b>3,645</b>	<b>50</b>	<b>750</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>-</b>

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

Appropriation FY 20 Approp. Request	25	Year First Appropriation	FY96
Cumulative Appropriation	3,920	Last FY's Cost Estimate	4,545
Expenditure / Encumbrances	2,930		
Unencumbered Balance	890		

### PROJECT DESCRIPTION

This project provides funds for Department of Housing and Community Affairs (DHCA) facility planning studies for a variety of projects for possible inclusion in the Capital Improvement Program (CIP). In addition, facility planning serves as a transition stage for a project between the master plan or conceptual stage and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, DHCA will develop a Program of Requirements (POR) that outlines the general and specific features required in the project. Selected projects range in type from: land and building acquisition; conversion of surplus schools/school sites or County-owned land into housing resources; design and construction of street improvements, sidewalks, and other infrastructure improvements in neighborhoods; and small commercial area revitalization that include streetscaping and circulation along with Central Business District (CBD) revitalization. Facility planning is a decision-making process to determine the purpose and need of a candidate project through a rigorous investigation of the following critical project elements: community revitalization needs; economic, social, environmental, and historic impacts; public participation; non-County funding sources; and detailed project cost estimates. Depending upon the results of a facility planning analysis of purpose and need, a project may or may not proceed to construction. For a full description of the facility planning process, see the CIP Planning Section.

### COST CHANGE

Delay funding needs to reflect the estimated implementation schedule based on the level of private interest.

### PROJECT JUSTIFICATION

There is a continuing need for development of accurate cost estimates and an exploration of alternatives for proposed projects. Facility planning costs for all projects which ultimately become stand-alone Project Description Forms (PDFs) are included here. These costs will not be reflected in the resulting individual project. Future individual CIP projects, which result from facility planning, will each reflect reduced planning and design costs.

### OTHER

The proposals studied under this program will involve the Office of Management and Budget staff, consultants, community groups, and related program area staff, to ensure that completed studies show full costs, program requirements, and have community support.

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

Office of Management and Budget, Maryland-National Capital Park and Planning Commission, Department of Transportation, Department of General Services, and Regional Services Centers.



# Demolition Fund (P091704)

**Category** Housing Opportunities Commission  
**Date Last Modified** 03/09/19  
**SubCategory** Housing (HOC)  
**Administering Agency** Housing Opportunities Commission  
**Planning Area** Countywide  
**Status** Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Other	1,900	25	675	1,200	600	100	500	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>1,900</b>	<b>25</b>	<b>675</b>	<b>1,200</b>	<b>600</b>	<b>100</b>	<b>500</b>	-	-	-	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	1,900	25	675	1,200	600	100	500	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>1,900</b>	<b>25</b>	<b>675</b>	<b>1,200</b>	<b>600</b>	<b>100</b>	<b>500</b>	-	-	-	-

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

Appropriation FY 20 Approp. Request	100	Year First Appropriation	FY16
Cumulative Appropriation	1,300	Last FY's Cost Estimate	1,900
Expenditure / Encumbrances			
Unencumbered Balance	1,300		

### PROJECT DESCRIPTION

In an effort to replace some of the County's least sustainable affordable housing, deliver amenities not currently present along with the return of housing to those sites, and embed the new stock of affordable housing within mixed-income communities, the Housing Opportunities Commission (HOC) has vacated its Emory Grove Village property and is beginning the process of vacating its Ambassador property. The entitlement and permitting process for each site will take from two to four years. In the interim, upon vacating these sites, HOC will demolish the existing buildings such that they do not become blights on the surrounding neighborhoods.

### LOCATION

Gaithersburg and Wheaton.

### CAPACITY

Demolition of 216 units.

### ESTIMATED SCHEDULE

Demolition of Emory Grove Village will take approximately three months. Demolition of the Ambassador will take approximately five months. HOC anticipates demolition of both projects by FY20. County reimbursement will be completed by FY21.

### PROJECT JUSTIFICATION

Both Emory Grove Village and the Ambassador have physical capital needs that far outweigh their ability to support remediation. As both properties are 100% affordable, they have no resources available to fund improvements or demolition. Both properties are located on prominent corners and would remain vacant for a considerable period of time.

### FISCAL NOTE

The estimated cost of demolition for Emory Grove Village is between \$600,000 and \$800,000 and for the Ambassador is between \$1.3 and \$1.5 million. HOC is willing to receive reimbursement for demolition costs in FY20 as part of an FY18 savings plan.

### COORDINATION

Department of Finance, Department of Housing and Community Affairs, and the Department of Permitting Services.





# Americans with Disabilities Act (ADA): Compliance

(P361107)

<b>Category</b>	General Government	<b>Date Last Modified</b>	03/12/19
<b>SubCategory</b>	County Offices and Other Improvements	<b>Administering Agency</b>	General Services
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	14,523	8,704	1,619	4,200	700	700	700	700	700	700	
Site Improvements and Utilities	18,988	5,199	2,389	11,400	1,900	1,900	1,900	1,900	1,900	1,900	
Construction	15,462	2,279	2,083	11,100	1,850	1,850	1,850	1,850	1,850	1,850	
Other	1,027	583	164	300	50	50	50	50	50	50	
<b>TOTAL EXPENDITURES</b>	<b>50,000</b>	<b>16,745</b>	<b>6,255</b>	<b>27,000</b>	<b>4,500</b>	<b>4,500</b>	<b>4,500</b>	<b>4,500</b>	<b>4,500</b>	<b>4,500</b>	

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	3,235	-	235	3,000	500	500	500	500	500	500	
G.O. Bonds	35,401	5,381	8,020	24,000	4,000	4,000	4,000	4,000	4,000	4,000	
PAYGO	11,364	11,364	-	-	-	-	-	-	-	-	
<b>TOTAL FUNDING SOURCES</b>	<b>50,000</b>	<b>16,745</b>	<b>6,255</b>	<b>27,000</b>	<b>4,500</b>	<b>4,500</b>	<b>4,500</b>	<b>4,500</b>	<b>4,500</b>	<b>4,500</b>	

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

Appropriation FY 20 Approp. Request	4,500	Year First Appropriation	FY11
Cumulative Appropriation	27,500	Last FY's Cost Estimate	50,000
Expenditure / Encumbrances	22,586		
Unencumbered Balance	4,914		

### 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

FY18: Olney Swim Center, Pre-Release Center, Executive Office Building, 1301 Piccard Drive Conference Center, Council Office Building, Longwood Community Center

FY19: Grey Courthouse, Long Branch Library, Sandy Spring VFD Station 4, Long Branch Pool, Long Branch Recreation Center, 14701 Avery Road, MLK Swim Center, Damascus Library

### PROJECT JUSTIFICATION

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

### FISCAL NOTE

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

### 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, Montgomery County Public Schools



# Wheaton Redevelopment Program (P150401)

<b>Category</b>	General Government	<b>Date Last Modified</b>	02/28/19
<b>SubCategory</b>	Economic Development	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Kensington-Wheaton	<b>Status</b>	Under Construction

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	15,860	13,568	-	2,392	1,738	658	-	-	-	-	-
Land	1,011	1,011	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	10,559	1,384	3,555	5,620	4,238	1,382	-	-	-	-	-
Construction	136,455	30,768	7,330	98,357	50,204	45,274	2,879	-	-	-	-
Other	15,343	327	5,586	8,430	6,531	2,899	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>179,328</b>	<b>47,058</b>	<b>16,471</b>	<b>115,799</b>	<b>62,709</b>	<b>50,211</b>	<b>2,879</b>	-	-	-	-

### FUNDING SCHEDULE (\$000s)

Contributions	862	-	-	862	862	-	-	-	-	-	-
Current Revenue: General	1,212	750	222	240	120	120	-	-	-	-	-
Current Revenue: Permitting Services	20,991	20,991	-	-	-	-	-	-	-	-	-
Current Revenue: Solid Waste Disposal	8,876	-	-	8,876	8,287	589	-	-	-	-	-
Federal Aid	418	417	1	-	-	-	-	-	-	-	-
G.O. Bonds	75,795	11,062	16,248	48,485	20,969	27,417	79	-	-	-	-
Land Sale	15,000	-	-	15,000	-	15,000	-	-	-	-	-
Long-Term Financing	42,336	-	-	42,336	32,451	7,085	2,800	-	-	-	-
PAYGO	13,088	13,088	-	-	-	-	-	-	-	-	-
State Aid	750	750	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>179,328</b>	<b>47,058</b>	<b>16,471</b>	<b>115,799</b>	<b>62,709</b>	<b>50,211</b>	<b>2,879</b>	-	-	-	-

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

Appropriation FY 20 Approp. Request	120	Year First Appropriation	FY04
Cumulative Appropriation	179,208	Last FY's Cost Estimate	179,328
Expenditure / Encumbrances	169,018		
Unencumbered Balance	10,190		

### PROJECT DESCRIPTION

This project provides for the planning, studies, design, and construction of an office building, public parking garage, and a town square on the site of Parking Lot 13 and the Mid-County Regional Services Center (RSC) in Wheaton. The project components include 1) an approximately 308,100 square feet (s.f.) office building to be owned by the Maryland-National Capital Park and Planning Commission (M-NCPPC); 2) an approximately 400 space underground public parking garage to be delivered to the Wheaton Parking Lot District (PLD); and 3) a town square located on Lot 13 and the current RSC site. The new headquarters for M-NCPPC will occupy approximately 132,000 s.f. of the building, including space for a child care facility. The remainder of the building space will be used by the County for office and retail under a long-term lease agreement. The County intends to use its space for nearly 12,000 s.f. of street front retail space and move offices of the RSC, Wheaton Urban District, Department of Environmental Protection (DEP), Department of Permitting Services (DPS), Department of Recreation, the Community Use of Public Facilities, and Environmental Health Regulatory Services in the Department of Health and Human Services to this building. The building will have a geothermal heating and cooling system which is likely to result in LEED Platinum certification for the office building. After the building is delivered to M-NCPPC, the Commission will transfer the ownership of the parcels at 8787 Georgia Avenue in Silver Spring and 11200 Amherst Avenue in Wheaton to the County. The County will then transfer 8787 Georgia Avenue to the developer who will develop a privately financed mixed-use project on the site. The delivery will include air rights above the land over the parking garage for the space comprising the office building and over that portion of the land located between the building and Reddie Drive. The Town Square will be maintained and programmed by the RSC for community benefit. Publicly available WiFi will be among those community benefits. The obligations and relationship between County Government and M-NCPPC for the project are reflected in a Memorandum of Understanding dated May 31, 2013 and will be explicitly set forth in the Binding Agreements between the parties. This PDF also includes \$650,000 for consulting services to provide 1) a comprehensive parking study to identify potential redevelopment disruptions to the public parking supply and any related impacts of existing businesses and to identify potential mitigation options; 2) planning studies to review potential models and approaches to creating local jobs and job training opportunities prior to and during redevelopment, including relevant case examples in Montgomery County as well as innovative models from other local and national jurisdictions; and 3) a business assessment study to determine the number of businesses and the magnitude of the impact. The business assessment study is needed to support Council Bill 6-12 for the establishment of service provision and technical assistance to those small businesses adversely impacted by a County redevelopment project.

### LOCATION

Montgomery County Public Parking Lot 13, between Grandview Avenue and Triangle Lane; the RSC site on Reddie Drive, Wheaton; 8787 Georgia Avenue, Silver Spring; and Veterans Urban Park at 11200 Amherst Avenue, Wheaton, Maryland.

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**ESTIMATED SCHEDULE**

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The project design started in July 2014 and construction began in June 2017. Demolition of the RSC site began in February 2018. The Town Square is planned to be completed in Fall 2019 and the substantial completion of the office building is scheduled by Spring 2020. Close-out activities are expected to be completed in the beginning of FY21.

**PROJECT JUSTIFICATION**

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The Wheaton Redevelopment Program was established in 2000 with the goal of encouraging private reinvestment through targeted, complementary public investment. The complementary public investment that Wheaton most needs is investment in creating a centrally located public space and a daytime population that together will contribute to an 18-hour economy in downtown Wheaton. It is expected that this public investment will leverage private investment, some of which is already occurring in Wheaton. Plans & Studies: Wheaton CBD and Vicinity Sector Plan (2011), State of Maryland designation as a Smart Growth and TOD site (2010), Urban Land Institute Technical Assistance Panel (2009), the International Downtown Association Advisory report (2008), Wheaton's Public Safety Audit (2004), the Wheaton Redevelopment Advisory Committee visioning process for the Wheaton core; National Mainstreet Center Planning Study (2000), and WRAC activities since established in 2000.

**FISCAL NOTE**

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Minor project funding includes: 1) \$418,000 FY09 Federal grant, funded through the SAFETEA-LU transportation act; 2) A developer contribution of \$861,940 from M-NCPPC Public Use Space and Amenity Fund (November 5, 2010 Planning Board Resolution, 10-149, Site Plan 820110010); and 3) \$350,000 FY14 and FY15 State aid to support facade improvements and a pilot solar-powered trash compactor program. State aid has been adjusted to reflect actual spending and reimbursements. Non-tax supported long-term financing and PAYGO will be used to finance the costs for DEP, DPS and CUPF facility space. \$15M of the land sale proceeds from the M-NCPPC Headquarters in Silver Spring is programmed in FY20 to help finance the project costs. Total project cost includes \$8,930,000 for Streetscape and Facade work funded through FY12. The residential development on Lot 13 will not be funded in this PDF. Expenditure and funding schedules are adjusted to align with construction of the office building and to reflect updated space allocations. FY19 funding switch needed to decrease Current Revenue: Permitting Services and increase Long-Term Financing by \$4,009,000.

**DISCLOSURES**

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A pedestrian impact analysis has been completed for this project.



# Apparatus Replacement Program (P451504)

**Category** Public Safety **Date Last Modified** 03/09/19  
**SubCategory** Fire/Rescue Service **Administering Agency** Fire/Rescue Service  
**Planning Area** Countywide **Status** Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	1	1	-	-	-	-	-	-	-	-	-
Other	84,054	10,713	25,836	47,505	4,619	9,111	8,262	8,407	8,468	8,638	-
<b>TOTAL EXPENDITURES</b>	<b>84,055</b>	<b>10,714</b>	<b>25,836</b>	<b>47,505</b>	<b>4,619</b>	<b>9,111</b>	<b>8,262</b>	<b>8,407</b>	<b>8,468</b>	<b>8,638</b>	-

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: Fire	34,065	7,572	-	26,493	419	5,611	5,116	5,116	5,116	5,116	-
Short-Term Financing	49,990	3,142	25,836	21,012	4,200	3,500	3,146	3,291	3,352	3,523	-
<b>TOTAL FUNDING SOURCES</b>	<b>84,055</b>	<b>10,714</b>	<b>25,836</b>	<b>47,505</b>	<b>4,619</b>	<b>9,111</b>	<b>8,262</b>	<b>8,407</b>	<b>8,468</b>	<b>8,638</b>	-

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>				
Appropriation FY 20 Approp. Request		4,511	Year First Appropriation	FY15
Cumulative Appropriation		45,769	Last FY's Cost Estimate	88,655
Expenditure / Encumbrances		26,512		
Unencumbered Balance		19,257		

## PROJECT DESCRIPTION

This project provides for ongoing replacement of fire apparatus and EMS vehicles. The following units are anticipated to be replaced over the six year period: 5 aerials, 37 EMS units (ambulances), 22 engines, 2 all-wheel drive brush/wildland pumpers, 5 rescue squads/hazardous materials units, and 1 tanker. These are approximate quantities and may require slight adjustment as costs and departmental needs are determined on an annual basis. The regular acquisition of replacement fire apparatus is an integral component of the MCFRS Master Plan, MCFRS Accreditation, and NFPA 1901 Annex D.

## ESTIMATED SCHEDULE

Apparatus Replacement is an ongoing project. The intention is to provide a steady and continuous flow of funding for minimum replacement needs.

## COST CHANGE

Cost change reflects FY16 decision to purchase equipment with Emergency Medical Service Transport funds in the operating budget, instead of through the CIP.

## PROJECT JUSTIFICATION

The 2016 edition of the NFPA 1901 "Standard for Automotive Fire Apparatus" advises the following: changes, upgrades, and fine tuning to NFPA 1901, Standard for Automotive Fire Apparatus, have been truly significant, especially in the area of safety. Fire departments should seriously consider the value (or risk) to firefighters of keeping fire apparatus older than 15 years in first-line service." Regular apparatus replacement is identified in the current "Fire, Rescue, Emergency Medical Services, and Community Risk Reduction Master Plan," as approved by the County Council. It is also a requirement of the Commission on Fire Accreditation International. Replacement fire apparatus includes enhanced safety features as well as decreased downtime for maintenance and repairs.

## FISCAL NOTE

This project will be funded with short term financing and the Consolidated Fire Tax District Fund which includes Emergency Medical Service Transport (EMST) revenue. Fire Consolidated current revenue shown above reflects the outright purchase of some apparatus and required non-financeable equipment. Debt service will be paid for in the operating budget with EMST revenue as a primary funding source. The project was reduced by \$1.8 million to recognize prior year current revenue savings; \$495,000 was shifted from FY19 to FY20 to align equipment purchases with anticipated apparatus delivery.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Local Volunteer Fire and Rescue Departments.



# Resurfacing: Residential/Rural Roads (P500511)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	03/12/19
<b>SubCategory</b>	Highway Maintenance	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,161	16	1,894	7,251	1,515	1,453	1,020	892	1,224	1,147	-
Site Improvements and Utilities	10	10	-	-	-	-	-	-	-	-	-
Construction	169,370	120,621	-	48,749	9,485	9,947	6,980	6,108	8,376	7,853	-
Other	225	225	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>178,766</b>	<b>120,872</b>	<b>1,894</b>	<b>56,000</b>	<b>11,000</b>	<b>11,400</b>	<b>8,000</b>	<b>7,000</b>	<b>9,600</b>	<b>9,000</b>	-

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	1,865	1,865	-	-	-	-	-	-	-	-	-
G.O. Bonds	173,062	117,390	83	55,589	10,589	11,400	8,000	7,000	9,600	9,000	-
PAYGO	1,617	1,617	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,222	-	1,811	411	411	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>178,766</b>	<b>120,872</b>	<b>1,894</b>	<b>56,000</b>	<b>11,000</b>	<b>11,400</b>	<b>8,000</b>	<b>7,000</b>	<b>9,600</b>	<b>9,000</b>	-

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

Appropriation FY 20 Approp. Request	11,400	Year First Appropriation	FY05
Cumulative Appropriation	133,766	Last FY's Cost Estimate	178,766
Expenditure / Encumbrances	122,938		
Unencumbered Balance	10,828		

### PROJECT DESCRIPTION

This project provides for the permanent patching and resurfacing of rural and residential roadways using durable hot mix asphalt to restore long-term structural integrity to the aging rural and residential roadway infrastructure. The County maintains a combined total of 4,244 lane-miles of rural and residential roads. Preventative maintenance includes full-depth patching of distressed areas of pavement in combination with a new hot mix asphalt wearing surface of 1-inch to 2-inches depending on the levels of observed distress. A portion of this work will be performed by the County in-house paving crew.

### PROJECT JUSTIFICATION

In FY09, the Department of Transportation instituted a contemporary pavement management system. This system provides for systematic physical condition surveys. The surveys note the type, level, and extent of residential pavement deterioration combined with average daily traffic and other usage characteristics. This information is used to calculate specific pavement ratings, types of repair strategies needed, and associated repair cost, as well as the overall Pavement Condition Index (PCI) of the entire residential network. The system also provides for budget optimization and recommending annual budgets for a systematic approach to maintaining a healthy residential pavement inventory.

### OTHER

The design and planning stages, as well as project construction, will comply with the Department of Transportation (DOT), Maryland State Highway Administration (MSHA), Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway and Transportation Officials (AASHTO), and American with Disabilities Act (ADA). Rural/residential road mileage has been adjusted to conform with the State inventory of road mileage maintained by the State Highway Administration (SHA). This inventory is updated annually.

### FISCAL NOTE

\$44 million is the annual cost required to maintain the current Countywide Pavement Condition Index of 66 on residential and rural roads. Related CIP projects include Permanent Patching: Residential/Rural Roads (No. 501106) and Residential and Rural Road Rehabilitation (No. 500914). In FY17, a Special Appropriation of \$8.0 million (\$6.5 million in Current Revenue and \$1.5 million in G.O. Bonds) was approved for this project. In FY17, a Supplemental Appropriation of \$4.302 million in G.O. Bonds was approved for this project. Acceleration of \$411,000 in GO Bonds from FY19 into FY18 and a funding schedule switch with Recordation Tax Premium to fill the gap.

Shift \$1 million into FY19 with an FY19 supplemental appropriation and shift \$1.4 million into FY20 with offsetting reductions in FY22 (\$1 million), FY 23 (\$400K), and FY 24 (\$1 million). Funding switch in Remaining FY18 and FY19 between Current Revenue: General and GO Bonds (Bond Premium) for \$4,691,000.

### DISCLOSURES

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Expenditures will continue indefinitely.

**COORDINATION**

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



# Pkg Beth Fac Renovations (P508255)

**Category** Transportation  
**SubCategory** Parking  
**Planning Area** Bethesda-Chevy Chase and Vicinity  
**Date Last Modified**  
**Administering Agency**  
**Status**

03/11/19  
 Transportation  
 Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	3,276	1,476	-	1,800	300	300	300	300	300	300	
Land	23	23	-								
Site Improvements and Utilities	18	18	-								
Construction	22,666	4,210	416	18,040	4,765	3,400	2,045	2,300	2,765	2,765	
Other	313	313	-								
<b>TOTAL EXPENDITURES</b>	<b>26,296</b>	<b>6,040</b>	<b>416</b>	<b>19,840</b>	<b>5,065</b>	<b>3,700</b>	<b>2,345</b>	<b>2,600</b>	<b>3,065</b>	<b>3,065</b>	

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: Parking - Bethesda	26,296	6,040	416	19,840	5,065	3,700	2,345	2,600	3,065	3,065	
<b>TOTAL FUNDING SOURCES</b>	<b>26,296</b>	<b>6,040</b>	<b>416</b>	<b>19,840</b>	<b>5,065</b>	<b>3,700</b>	<b>2,345</b>	<b>2,600</b>	<b>3,065</b>	<b>3,065</b>	

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>				
Appropriation FY 20 Approp. Request		7,946	Year First Appropriation	FY83
Cumulative Appropriation		14,851	Last FY's Cost Estimate	26,296
Expenditure / Encumbrances		8,005		
Unencumbered Balance		6,946		

## PROJECT DESCRIPTION

This project provides for the renovation of or improvements to Bethesda parking facilities. This is a continuing program of contractual improvements or renovations, with changing priorities depending upon the type of deterioration and corrections required, that will protect or improve the physical infrastructure to assure safe and reliable parking facilities and to preserve the County's investment. The scope of this project will vary depending on the results of studies conducted under the Facility Planning Parking project. Included are annual consultant services, if required, to provide investigation, analysis, recommended repair methods, contract documents, inspection, and testing.

## LOCATION

Bethesda Parking Lot District

## PROJECT JUSTIFICATION

Staff inspection and condition surveys by County inspectors and consultants indicate that facilities in the Bethesda Parking Lot District (PLD) are in need of rehabilitation and repair work. Not performing this restoration work within the time and scope specified may result in serious structural integrity problems to the subject parking facilities as well as possible public safety hazards.

## OTHER

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

- Garage 47 Waverly Avenue re-decking of entire facility. Major corrosion and deterioration will require closing down this garage if remedial work is not accomplished. This project is estimated to cost \$6 million dollars and work will be performed in FY19-22. It is urgent to have this completed prior to the Marriott and JBG headquarters moves to Bethesda and the major redevelopment of the Bethesda Police District Property with a hotel, office and residential component.
- LED lighting upgrades in most garages in FY18-21.
- Modernization of elevators in Garage 40 St. Elmo in FY18-19.
- Deck repair and waterproofing of underground garage 49 Woodmont Ave.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Facility Planning Parking: Bethesda PLD

54







# Pkg Sil Spg Fac Renovations (P508250)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	03/09/19
<b>SubCategory</b>	Parking	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Silver Spring and Vicinity	<b>Status</b>	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	4,620	2,720	-	1,900	400	300	300	300	300	300	-
Land	33	33	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,148	1,148	-	-	-	-	-	-	-	-	-
Construction	18,232	5,086	-	13,146	2,210	1,696	2,310	2,310	2,310	2,310	-
Other	284	284	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>24,317</b>	<b>9,271</b>	-	<b>15,046</b>	<b>2,610</b>	<b>1,996</b>	<b>2,610</b>	<b>2,610</b>	<b>2,610</b>	<b>2,610</b>	-

<b>FUNDING SCHEDULE (\$000s)</b>											
Current Revenue: Parking - Silver Spring	24,317	9,271	-	15,046	2,610	1,996	2,610	2,610	2,610	2,610	-
<b>TOTAL FUNDING SOURCES</b>	<b>24,317</b>	<b>9,271</b>	-	<b>15,046</b>	<b>2,610</b>	<b>1,996</b>	<b>2,610</b>	<b>2,610</b>	<b>2,610</b>	<b>2,610</b>	-

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 20 Approp. Request	7,880	Year First Appropriation	FY83
Cumulative Appropriation	12,913	Last FY's Cost Estimate	24,317
Expenditure / Encumbrances	12,308		
Unencumbered Balance	605		

## PROJECT DESCRIPTION

This project provides for the restoration of, or improvements to, Silver Spring parking facilities to address deterioration due to use and age. This is a continuing program of contractual improvements or restorations, with changing priorities depending upon the types of deterioration and corrections required. Corrective measures are required to ensure adequate and proper serviceability over the design life of the facilities and to preserve the County's investment. The scope of this project may vary depending on the results of the studies conducted under Facility Planning: Parking. The project will protect or improve the physical infrastructure to assure continuation of safe and reliable parking facilities. Included are annual consultant services, if required, to provide investigation, analysis, recommend repair methods, contract documents, inspection, and testing.

## LOCATION

Silver Spring Parking Lot District

## PROJECT JUSTIFICATION

Staff inspection and condition surveys by County inspectors and consultants indicate that facilities in the Silver Spring Parking Lot District (PLD) are in need of rehabilitation and repair work. Not performing this restoration work within the time and scope specified may result in serious structural integrity problems to the subject parking facilities as well as possible public safety hazards. A professional engineering assessment of the Silver Spring garages was performed in 2013 and is the basis of the list of near term and long term improvements.

## OTHER

Major sub-projects within this ongoing effort include the following:

- Garage 2 Spring and Cameron, Deck, restraint system and facade repair/replacement.
- Garage 9 Kennett, St Elevator Modernization.
- LED Lighting upgrades in most garages.

## FISCAL NOTE

Acceleration of \$614,000 in Current Revenue: Parking- Silver Spring from FY20 into FY18.

## DISCLOSURES

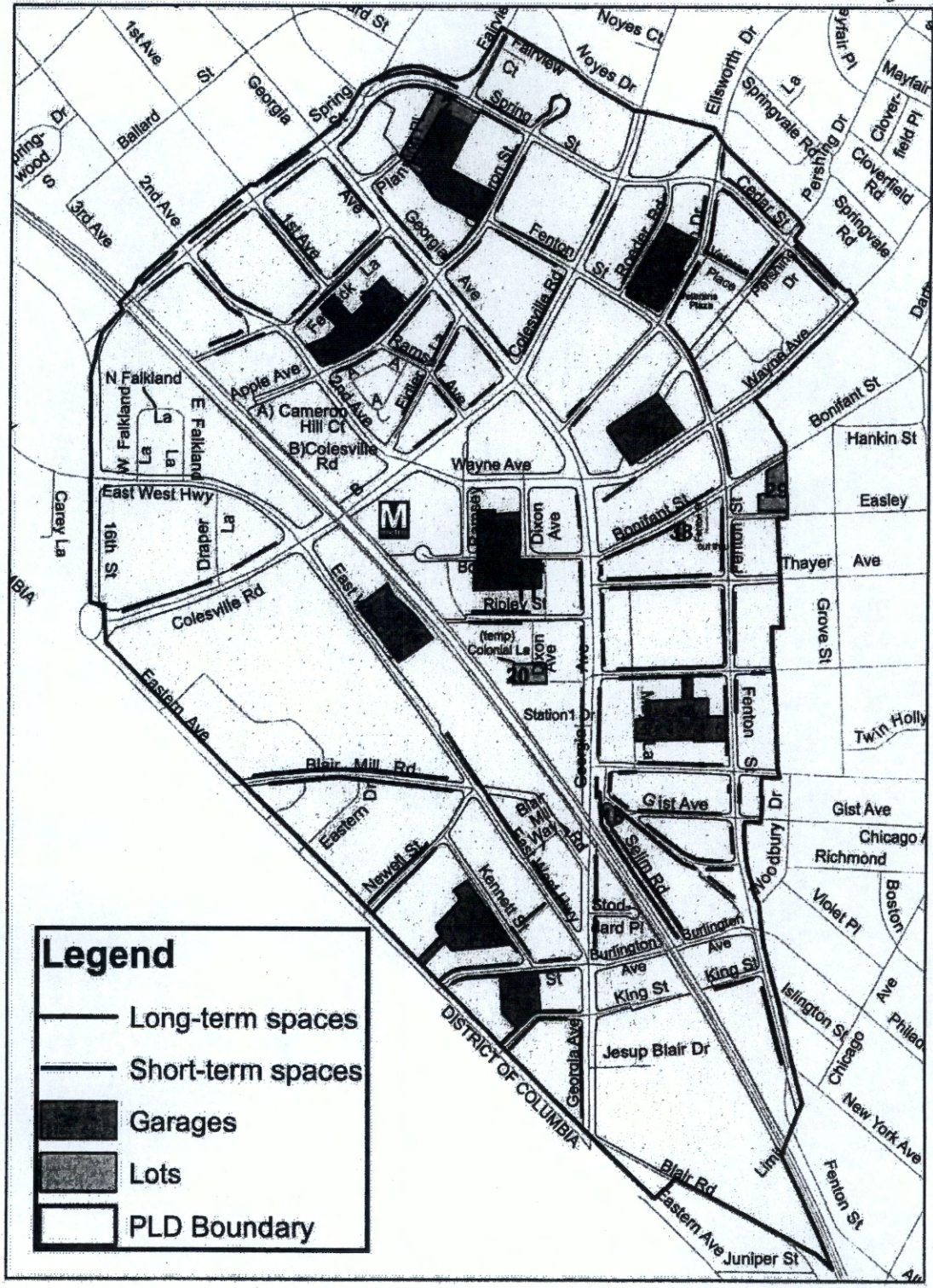
Expenditures will continue indefinitely.

## COORDINATION





# Silver Spring Parking Lot District





# Capital Crescent Trail (P501316)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	03/05/19
<b>SubCategory</b>	Pedestrian Facilities/Bikeways	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Under Construction

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	4,481	705	681	3,095	1,725	1,250	40	40	40	-	-
Land	1,428	411	1,017	-	-	-	-	-	-	-	-
Construction	49,288	20,746	133	28,409	14,086	10,249	2,848	1,167	59	-	-
Other	6,000	-	-	6,000	(1,350)	3,600	1,350	3,000	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>61,197</b>	<b>21,862</b>	<b>1,831</b>	<b>37,504</b>	<b>14,461</b>	<b>14,499</b>	<b>4,238</b>	<b>4,207</b>	<b>99</b>	-	-

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	51,633	17,977	1,831	31,825	12,261	11,020	4,238	4,207	99	-	-
Impact Tax	9,564	3,885	-	5,679	2,200	3,479	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>61,197</b>	<b>21,862</b>	<b>1,831</b>	<b>37,504</b>	<b>14,461</b>	<b>14,499</b>	<b>4,238</b>	<b>4,207</b>	<b>99</b>	-	-

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>OPERATING BUDGET IMPACT (\$000s)</b>											
Maintenance	-	-	-	10	-	-	-	-	-	-	10
Energy	-	-	-	10	-	-	-	-	-	-	10
<b>NET IMPACT</b>	<b>-</b>	<b>-</b>	<b>-</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 20 Approp. Request	15,110	Year First Appropriation	FY15
Cumulative Appropriation	37,543	Last FY's Cost Estimate	61,197
Expenditure / Encumbrances	22,443		
Unencumbered Balance	15,100		

## PROJECT DESCRIPTION

This project provides for the funding of the Capital Crescent trail, including the main trail from Elm Street Park in Bethesda to Silver Spring as a largely 12-foot-wide hard-surface hiker-biker path, connector paths at several locations, a new bridge over Connecticut Avenue, a new underpass beneath Jones Mill Road, supplemental landscaping and amenities, and lighting at trail junctions, underpasses, and other critical locations.

## PROJECT JUSTIFICATION

This trail will be part of a larger system to enable non-motorized traffic in the Washington, DC region. This trail will connect to the existing Capital Crescent Trail from Bethesda to Georgetown, the Metropolitan Branch Trail from Silver Spring to Union Station, and the Rock Creek Bike Trail from northern Montgomery County to Georgetown. The trail will serve pedestrians, bicyclists, joggers, and skaters, and will be compliant with the Americans with Disabilities Act of 1990 (ADA), the Bethesda CBD Sector Plan, and the Purple Line Functional Master Plan.

## OTHER

The County will continue to coordinate with the Maryland Transit Administration (MTA) to identify options to build a sidewalk or path alongside the Purple Line beneath Wisconsin Avenue and the Air Rights and Apex buildings in Bethesda. If the County and the MTA identify feasible options, the County will consider adding them to the scope of this project in the future. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

## FISCAL NOTE

The project schedule and cost estimates were updated in FY17 as a result of the MTA's proposed public-private partnership for the Purple Line and reflects the actual bid by the Concessionaire. The expenditure schedule also reflects a negotiated cash flow arrangement with MTA for FY17-19, allowing a deferral of \$3 million per year to FY20-22.

Shifted \$1.65 million from FY21 to FY19 to reflect an updated MTA billing schedule. Funding switch in FY20 of \$773,000 between GO Bonds and Impact Tax.

## DISCLOSURES

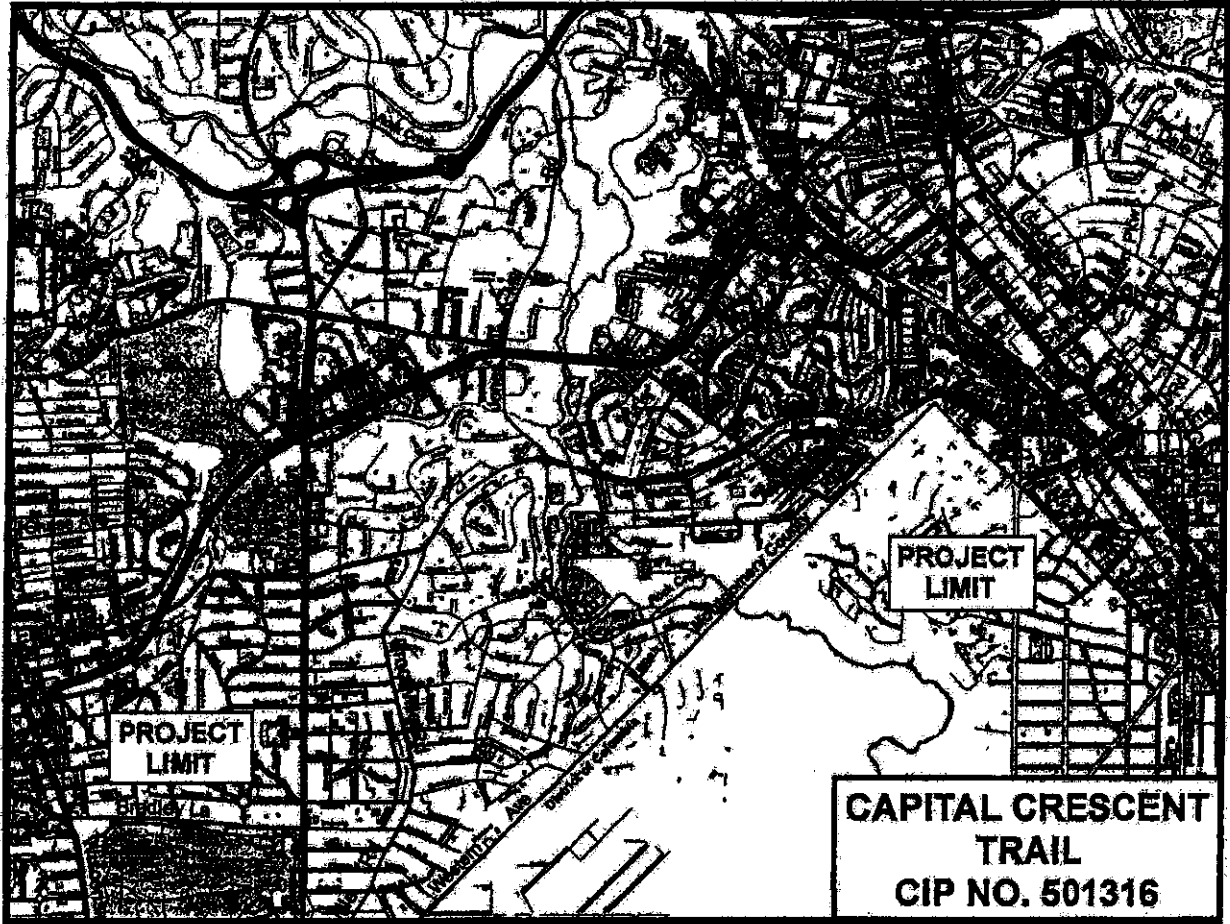
A pedestrian impact analysis has been completed for this project.

## COORDINATION

(59)

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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.





# MCG Reconciliation PDF

(P501404)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	03/08/19
<b>SubCategory</b>	Roads	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Preliminary Design Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

<b>TOTAL EXPENDITURES</b>	-	-	-	-	-	-	-	-	-	-
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### FUNDING SCHEDULE (\$000s)

Current Revenue: General	1,827	-	-	1,827	-	-	1,126	701	-	-
G.O. Bonds	(156,153)	-	(14,819)	(141,334)	(11,942)	(10,837)	(29,561)	(29,508)	(29,311)	(30,155)
Impact Tax	71,898	-	7,260	64,638	8,117	8,521	12,000	12,000	12,000	12,000
Recordation Tax Premium (MCG)	82,428	-	7,559	74,869	3,825	2,316	16,455	16,807	17,311	18,155
<b>TOTAL FUNDING SOURCES</b>	-	-	-	-	-	-	-	-	-	-

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

Appropriation FY 20 Approp. Request	-	Year First Appropriation	-
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.





# Intersection and Spot Improvements (P507017)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	03/12/19
<b>SubCategory</b>	Traffic Improvements	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,365	2,793	-	2,582	336	336	360	360	600	600	-
Land	90	23	7	60	10	10	10	10	10	10	-
Site Improvements and Utilities	3,984	2,724	-	1,260	200	200	230	230	200	200	-
Construction	9,316	116	736	8,464	1,298	1,298	1,400	1,400	1,534	1,534	-
Other	829	829	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>19,604</b>	<b>6,485</b>	<b>743</b>	<b>12,376</b>	<b>1,844</b>	<b>1,844</b>	<b>2,000</b>	<b>2,000</b>	<b>2,344</b>	<b>2,344</b>	-

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Contributions	482	-	482	-	-	-	-	-	-	-	-
Current Revenue: General	3,841	1,103	236	2,500	-	500	500	500	500	500	-
G.O. Bonds	15,258	5,382	-	9,876	1,844	1,344	1,500	1,500	1,844	1,844	-
Intergovernmental	23	-	23	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>19,604</b>	<b>6,485</b>	<b>743</b>	<b>12,376</b>	<b>1,844</b>	<b>1,844</b>	<b>2,000</b>	<b>2,000</b>	<b>2,344</b>	<b>2,344</b>	-

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

Appropriation FY 20 Approp. Request	1,844	Year First Appropriation	FY70
Cumulative Appropriation	9,072	Last FY's Cost Estimate	19,604
Expenditure / Encumbrances	7,282		
Unencumbered Balance	1,790		

### PROJECT DESCRIPTION

This project provides for planning and reconstructing various existing intersections in Montgomery County and for an annual congestion study to identify locations where there is a need for congestion mitigation. The project also includes the identification and implementation of corridor modifications and traffic calming treatments to enhance pedestrian safety. At these identified locations either construction begins immediately or detailed design plans are prepared and developed into future projects. The projects listed below reflect their current status.

### PROJECT JUSTIFICATION

Ongoing studies conducted by the Division of Traffic Engineering and Operations indicate that many corridors and intersections need traffic calming modifications as well as capacity and/or vehicular and pedestrian safety improvements.

### OTHER

Examples of recently completed and soon to be completed projects: Riffle Ford Road at Darnestown Road, Seven Locks Road at Tuckerman Lane, Clarendon Road at Fairfax Road, Bradmoor Drive at Roosevelt Street, MacArthur Boulevard at Oberlin Avenue. Projects scheduled for completion in FY19 and beyond include Democracy Boulevard at Westlake Drive, Cheshire Drive at Old Georgetown Road, Great Seneca Highway at Muddy Branch Road, Judson Road at Henderson Avenue, Randolph Road at Parklawn Drive, Brink Road at Wildcat Road, Montgomery Village Avenue at Lake Shore Drive, and several other sites. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

### FISCAL NOTE

Expenditures include \$500,000 per year for corridor and intersection modifications in support of Strategy No. 4 of the County Executive's Pedestrian Safety Initiative. Acceleration of \$1,213,000 in GO Bonds from FY19 into FY18 and an offsetting funding schedule switch with Current Revenue General. Funding switch in FY19 of \$1,713,000 between Current Revenue: General and GO Bonds (Bond Premium).

### DISCLOSURES

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

### COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, U.S. Army Corps of Engineers, Washington Metropolitan Area Transit Authority, Developers, Montgomery County Pedestrian Safety Advisory Committee, Citizen's Advisory Boards



# Outfall Repairs (P509948)

<b>Category</b>	Conservation of Natural Resources	<b>Date Last Modified</b>	03/09/19
<b>SubCategory</b>	Storm Drains	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,804	2,341	258	1,205	270	187	187	187	187	187	-
Land	12	12	-	-	-	-	-	-	-	-	-
Construction	6,066	4,380	139	1,567	192	275	275	275	275	275	-
Other	3	3	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>9,905</b>	<b>6,736</b>	<b>397</b>	<b>2,772</b>	<b>462</b>	<b>462</b>	<b>462</b>	<b>462</b>	<b>462</b>	<b>462</b>	-

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	1,559	667	-	892	232	132	132	132	132	132	-
G.O. Bonds	5,357	5,357	-	-	-	-	-	-	-	-	-
Long-Term Financing	1,880	-	-	1,880	230	330	330	330	330	330	-
Water Quality Protection Bonds	1,109	712	397	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>9,905</b>	<b>6,736</b>	<b>397</b>	<b>2,772</b>	<b>462</b>	<b>462</b>	<b>462</b>	<b>462</b>	<b>462</b>	<b>462</b>	-

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

Appropriation FY 20 Approp. Request	462	Year First Appropriation	FY99
Cumulative Appropriation	7,595	Last FY's Cost Estimate	9,905
Expenditure / Encumbrances	7,107		
Unencumbered Balance	488		

### PROJECT DESCRIPTION

This project provides for the repair of existing storm drain outfalls into stream valleys. Design of corrective measures is included when in-kind replacement of original outfall structures is not feasible. Candidate outfall repairs are selected from citizen and public agency requests. The Department of Environmental Protection's (DEP) Miscellaneous Stream Valley Improvements project generates and assists in rating the outfalls, which are identified as that project expands into additional watersheds.

### PROJECT JUSTIFICATION

Collapsed storm drain pipe sections, undermined endwalls, and eroded outfall channels create hazardous conditions throughout the County. The course of drainage could be altered endangering private property or public roads and speeding the erosion of stream channels. Erosion from damaged outfalls results in heavy sediment load being carried downstream that can severely impact aquatic ecosystems and exacerbate existing downstream channel erosion. As part of its watershed restoration inventories, DEP identifies storm drain outfalls that are in need of repair in County stream valleys and respective watersheds. As this program expands to include additional watersheds, each outfall is categorized and, where damaged, rated. A functional rating and evaluation process is used to prioritize each outfall.

### OTHER

The number of outfall locations being repaired per year varies based on the severity of the erosion and damage, the complexity of the design, and the complexity of the needed restorative construction work. Completed outfalls in FY16-17: Dartmouth Avenue, Havard Street, 7600 Rossdhu Court, Sligo Creek at Dennis Avenue, 11820 Hunting Ridge Court, 1301 Dilston Place and 3732 Cardiff Road. Scheduled for repairs (FY18 - beyond): 5009 Elsmere Road, 9124 Hollyoak Drive, 9100 Hollyoak Drive, 11208 Whisperwood Road, 10808 Margate Road, and Shiloh Church Road.

### FISCAL NOTE

In FY19, going forward, Water Quality Protection Bonds have been replaced with Long-Term Financing based on the Maryland Water Quality Revolving Loan Fund (WQLRF) to finance water quality improvement projects with low interest loans which are less costly than bond sales. Change in funding schedule to reflect cost eligibility rules.

### DISCLOSURES

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

### COORDINATION

Montgomery County Department of Environmental Protection, Maryland-National Capital Park and Planning Commission, Maryland Department of the Environment, United States Army Corps of Engineers, Montgomery County Department of Permitting Services, Utility Companies, Miscellaneous Stream Valley Improvements.

(64)



# Storm Drain General

(P500320)

<b>Category</b>	Conservation of Natural Resources	<b>Date Last Modified</b>	03/09/19
<b>SubCategory</b>	Storm Drains	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,909	1,963	272	1,674	404	254	254	254	254	254	-
Land	103	103	-	-	-	-	-	-	-	-	-
Construction	13,978	10,493	35	3,450	450	600	600	600	600	600	-
Other	1	1	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>17,991</b>	<b>12,560</b>	<b>307</b>	<b>5,124</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>854</b>	-

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	2,584	1,600	-	984	314	134	134	134	134	134	-
G.O. Bonds	9,169	9,169	-	-	-	-	-	-	-	-	-
Intergovernmental	228	223	5	-	-	-	-	-	-	-	-
Long-Term Financing	4,140	-	-	4,140	540	720	720	720	720	720	-
State Aid	162	162	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	1,708	1,406	302	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>17,991</b>	<b>12,560</b>	<b>307</b>	<b>5,124</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>854</b>	<b>854</b>	-

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

		Year First Appropriation	FY03
Appropriation FY 20 Approp. Request	-		
Cumulative Appropriation	14,575	Last FY's Cost Estimate	17,991
Expenditure / Encumbrances	12,840		
Unencumbered Balance	1,735		

### PROJECT DESCRIPTION

This project provides the flexibility to construct various sub-projects that might otherwise be delayed for lack of funds or difficulty in acquiring right-of-way. This project provides for right-of-way acquisition and construction for storm drain projects resulting from the Drainage Assistance Request Program. Individual projects range from retrofitting existing storm drainage systems to developing new drainage systems required to upgrade the existing systems in older subdivisions. Projects formerly handled through the Neighborhood Storm Drain Improvements Project are usually small, unanticipated projects initiated by requests from citizens whose homes and properties are subject to severe flooding or erosion and where there is a demonstrated need for early relief. Potential new storm drain projects are studied under the Facility Planning: Storm Drain project. Concept studies are evaluated based on the following factors: public safety, damage to private property and frequency of event, damage to public right-of-way, environmental factors such as erosion, general public benefit, availability of right-of-way and 5:1 cost benefit damage prevented ratio. After the completion of facility planning, projects with construction estimated to cost less than \$500,000 are included in this project. Prompt relief is frequently achieved by the use of Department of Transportation (DOT) personnel to construct and provide construction management. The project also facilitates financial participation with developers up to 50 percent share of construction cost for storm drainage projects where such construction would yield a public benefit to properties other than that of homeowner or developers. Right-of-way is acquired under the Advanced Land Acquisition Revolving Fund (ALARF).

### CAPACITY

Projects will be designed to accommodate the ten-year storm frequency interval.

### OTHER

On Participation projects, cost sharing between the County and either homeowners or developers varies and is based upon a signed Letter of Understanding. Some funds from this project will go to support the Renew Montgomery program. Completed Projects in FY16 and FY17: Rosemere Avenue, Decatur Avenue, Diamondback Drive at Decoverly Drive, Berryville Road, Elsworth Drive, Shepherd Street, Norvale Road, Sherwood Forest Drive, Drummond Avenue, Westland Road, Madawaska Road, 80th Street, Greentree Road, Grant Street, 83rd Street, Parker Avenue, East Franklin Avenue and Oakmont Avenue. Potential Future projects: Stable Lane, Ashburton Lane, Mintwood Street, and Ogden Court.

### FISCAL NOTE

In FY19, going forward, Water Quality Protection Bonds have been replaced with Long-Term Financing based on the Maryland Water Quality Revolving Loan Fund (WQRLF) to finance water quality improvement projects with low interest loans which are less costly than bond sales. The FY19 appropriation has been programmed to cover both FY19 and FY20 project expenditures; consistent with past practice for this project. Change in funding schedule to reflect cost eligibility rules.

### DISCLOSURES

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

**COORDINATION**

Montgomery County Department of Environmental Protection, Maryland-National Capital Park & Planning Commission, Maryland Department of the Environment, United States Army Corps of Engineers, Montgomery County Department of Permitting Services, Utility Companies, Sidewalk Program - Minor Projects (CIP No. 506747).



# SM Design/Build/Maintain Contract (P801901)

<b>Category</b>	Conservation of Natural Resources	<b>Date Last Modified</b>	01/09/19
<b>SubCategory</b>	Stormwater Management	<b>Administering Agency</b>	Environmental Protection
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	12,250	-	-	12,250	1,830	2,160	2,410	2,430	2,430	990	-
Construction	34,050	-	-	34,050	-	6,560	6,360	6,710	7,210	7,210	-
<b>TOTAL EXPENDITURES</b>	<b>46,300</b>	-	-	<b>46,300</b>	<b>1,830</b>	<b>8,720</b>	<b>8,770</b>	<b>9,140</b>	<b>9,640</b>	<b>8,200</b>	-

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	7,535	-	-	7,535	-	-	1,140	1,780	2,190	2,425	-
Long-Term Financing	27,265	-	-	27,265	1,830	8,720	5,130	4,360	4,450	2,775	-
State Aid	11,500	-	-	11,500	-	-	2,500	3,000	3,000	3,000	-
<b>TOTAL FUNDING SOURCES</b>	<b>46,300</b>	-	-	<b>46,300</b>	<b>1,830</b>	<b>8,720</b>	<b>8,770</b>	<b>9,140</b>	<b>9,640</b>	<b>8,200</b>	-

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

		Year First Appropriation	FY19
Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY19
Cumulative Appropriation	20,000	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	20,000		

### PROJECT DESCRIPTION

This project provides for the use of a Design/Build/Maintain (DBM) contract for the design and construction of new and/or upgrades of existing under-performing stormwater management facilities or stream restorations throughout the County to meet the requirements of the County's Municipal Separate Storm Sewer System (MS4) Permit. Compliance with the MS4 Permit requires the control of impervious surfaces not currently treated to the maximum extent practicable. Any stormwater management facility type(s) or stream restoration, deemed creditable per the Maryland Department of the Environment regulations, can be implemented per this project.

### PROJECT JUSTIFICATION

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

### OTHER

The Montgomery Parks Department of the Maryland-National Capital Park and Planning Commission (M-NCPPC) and the Montgomery Department of Environmental Protection (DEP) have agreed that M-NCPPC will serve as the lead agency for implementing stream restoration projects including long term monitoring and maintenance, that are located wholly or mostly on parks property in support of the County's MS4 permit. Previously, DEP had begun design work on the following stream restoration projects which meet these criteria: Clearspring Manor, Glenallan, Stonebrook (Beach Drive to Montrose Avenue), and Grosvenor (Beach Drive to Rockville Pike). In FY18, DEP will provide all design work for these projects to M-NCPPC for design completion, permitting, and construction under M-NCPPC's Stream Protection: SVP (P818571) project. M-NCPPC has agreed that all MS4 credits generated from these projects will be credited towards the County's future MS4 permit with delivery of the restored impervious acres no later than Dec. 31, 2023. M-NCPPC will provide appropriate updates at key project milestones to ensure that 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 and will provide approximately 44 acres of credit. Parks will provide updated schedule and cost information on all projects in FY 19 for construction allocation funding beginning in FY 20, based on MDE's Water Quality Revolving Loan Fund cycle timeframes. M-NCPPC and DEP will immediately begin developing a Memorandum of Understanding that details how projects completed by M-NCPPC, funded with WQPF dollars, with MS4 credits going to DEP will be handled. M-NCPPC will document all MS4 credits created through these projects in accordance with MDE requirements to obtain State approval for the permit credits. M-NCPPC recognizes that stream restoration projects with relatively small segments located on parks property may be selected by the County's DBM contractor. If selected by the County's contractor and approved by DEP with concurrence by M-NCPPC, the contractor will need to obtain a Park Permit and comply with all M-NCPPC requirements.

DEP will provide quarterly program status updates to the Council under this contract. The annual work program will be based on permit requirements, an assessment of priority needs, community input including feedback from a stormwater program advisory group, and partnership agreements.

### FISCAL NOTE

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This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next MS4 permit is subject to negotiation with the Maryland Department of Environment. The FY20 appropriation will be determined as part of the FY20 Capital Budget Process. FY19 transfer of \$49,000 in Long-Term Financing from SM Retrofit- Roads (No. 801300), \$7,387,000 in Long-Term Financing from SM Retrofit: Countywide (No. 808726), and \$3,121,000 in Long-Term Financing from Misc Stream Valley Improvements (No. 807359).

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**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.

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**COORDINATION**

Maryland National Capital Park and Planning Commission, Department of Permitting Services, Maryland Department of the Environment



# SM Retrofit - Roads

(P801300)

<b>Category</b>	Conservation of Natural Resources	<b>Date Last Modified</b>	02/28/19
<b>SubCategory</b>	Stormwater Management	<b>Administering Agency</b>	Environmental Protection
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,360	7,192	118	50	50	-	-	-	-	-	-
Construction	8,523	8,523	-	-	-	-	-	-	-	-	-
Other	23	23	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>15,906</b>	<b>15,738</b>	<b>118</b>	<b>50</b>	<b>50</b>	-	-	-	-	-	-

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
State Aid	9,431	9,313	118	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	6,475	6,425	-	50	50	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>15,906</b>	<b>15,738</b>	<b>118</b>	<b>50</b>	<b>50</b>	-	-	-	-	-	-

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

Appropriation FY 20 Approp. Request	(3,454)	Year First Appropriation	FY13
Cumulative Appropriation	19,360	Last FY's Cost Estimate	19,256
Expenditure / Encumbrances	18,771		
Unencumbered Balance	589		

### PROJECT DESCRIPTION

This project provides for the design and construction of Environmental Site Design (ESD)/Low Impact Development (LID) stormwater management devices along County roads constructed prior to modern stormwater management controls. ESD/LID stormwater devices include bioretention, curb extensions, porous concrete, tree box inlets, and other types of devices that promote water filtering and groundwater recharge.

### COST CHANGE

Project decrease in FY20 is due to updated progress towards meeting MS4 permit and a FY19 transfer of \$49,000 in Long-Term Financing to the SM Design/Build/Maintain Contract project (No. 801901, Resolution 18-1185).

### PROJECT JUSTIFICATION

This project supports the requirements of the County's Municipal Separate Storm Sewer System (MS4) permit and addresses the goals of the Chesapeake Bay Watershed Agreement and the County's adopted water quality goals (Chapter 19, Article IV). The County's MS4 permit requires that the County provide stormwater controls for 20 percent of impervious surfaces not currently treated to the maximum extent practicable, with an emphasis, where possible, on the use of ESD/LID devices. This project will be responsible for controlling stormwater on County roads, largely through ESD/LID practices, as needed to satisfy the permit requirements.

### OTHER

A portion of these potential ESD/LID stormwater retrofits on County roads were previously programmed under the SM Retrofit - Government Facilities project (No. 800900). This stand-alone project includes potential ESD/LID projects for County roads and allows for a more efficient implementation of projects of similar scope in partnership with the Department of Transportation (DOT).

### FISCAL NOTE

Project decrease in FY20 is due to updated progress towards meeting MS4 permit and a FY19 transfer of \$49,000 in Long-Term Financing to the SM Design/Build/Maintain Contract project (No. 801901, Resolution 18-1185).

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

Department of General Services, Department of Transportation, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Maryland Department of the Environment, United States Army Corps of Engineers, Maryland Department of Natural Resources.



# SM Retrofit - Schools

(P801301)

<b>Category</b>	Conservation of Natural Resources	<b>Date Last Modified</b>	03/09/19
<b>SubCategory</b>	Stormwater Management	<b>Administering Agency</b>	Environmental Protection
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,958	1,710	68	180	180	-	-	-	-	-	-
Construction	3,424	2,522	62	620	620	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>5,382</b>	<b>4,232</b>	<b>150</b>	<b>1,000</b>	<b>1,000</b>	-	-	-	-	-	-

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
State Aid	1,878	1,360	150	368	368	-	-	-	-	-	-
Water Quality Protection Bonds	3,504	2,872	62	632	632	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>5,382</b>	<b>4,232</b>	<b>150</b>	<b>1,000</b>	<b>1,000</b>	-	-	-	-	-	-

### OPERATING BUDGET IMPACT (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Maintenance	-	-	-	1	1	-	-	-	-	-	-
<b>NET IMPACT</b>	-	-	-	<b>1</b>	<b>1</b>	-	-	-	-	-	-

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

Appropriation FY 20 Approp. Request	(1,621)	Year First Appropriation	FY13
Cumulative Appropriation	7,003	Last FY's Cost Estimate	5,382
Expenditure / Encumbrances	6,794		
Unencumbered Balance	209		

### PROJECT DESCRIPTION

This project provides for the design and construction of Environmental Site Design (ESD)/Low Impact Development (LID) stormwater management devices at Montgomery County Public Schools (MCPS) such as buildings, parking lots, and other impervious surfaces constructed prior to modern stormwater management controls. LID/ESD stormwater devices that may be implemented under this project include: green roofs, bioretention areas, tree box inlets, porous concrete, and other types of devices that promote water filtering and groundwater recharge.

### COST CHANGE

Decrease is due to updated progress towards meeting MS4 permit.

### PROJECT JUSTIFICATION

This project supports the requirements of the County's Municipal Separate Storm Sewer System (MS4) permit and addresses the goals of the Chesapeake Bay Watershed Agreement and the County's adopted water quality goals (Chapter 19, Article IV). The County's MS4 permit requires that the County provide stormwater controls for 20 percent of impervious surfaces not currently treated to the maximum extent practicable, with an emphasis, where possible, on the use of LID/ESD devices. This project will be responsible for controlling stormwater on Montgomery County Public School (MCPS) properties largely through the use of LID/ESD practices needed to satisfy the permit requirements.

### OTHER

A portion of these potential LID/ESD stormwater retrofits located at County schools were previously programmed under the FY11-16 Approved SM Retrofit - Government Facilities project (No. 800900). This stand-alone project includes LID/ESD projects located on MCPS property and allows for a more efficient implementation of projects in partnership with MCPS.

### FISCAL NOTE

Acceleration of \$368,000 in Water Quality Protection Bonds from FY19 into FY18 and a related funding schedule switch with State Aid.

### DISCLOSURES

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

### COORDINATION

Maryland-National Capital Park and Planning Commission, Montgomery County Public Schools, Department of Permitting Services, Maryland Department of the Environment.

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# SM Retrofit: Countywide

(P806726)

<b>Category</b>	Conservation of Natural Resources	<b>Date Last Modified</b>	02/28/19
<b>SubCategory</b>	Stormwater Management	<b>Administering Agency</b>	Environmental Protection
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	21,749	18,627	852	2,270	1,910	360	-	-	-	-	-
Site Improvements and Utilities	4	4	-	-	-	-	-	-	-	-	-
Construction	36,730	17,767	2,193	16,770	15,180	1,590	-	-	-	-	
Other	1,322	1,322	-	-	-	-	-	-	-	-	
<b>TOTAL EXPENDITURES</b>	<b>59,805</b>	<b>37,720</b>	<b>3,045</b>	<b>19,040</b>	<b>17,090</b>	<b>1,950</b>	-	-	-	-	

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Contributions	60	-	-	60	60	-	-	-	-	-	-
Current Revenue: Water Quality Protection	13,247	8,011	-	5,236	3,826	1,410	-	-	-	-	
Intergovernmental	1,000	844	156	-	-	-	-	-	-	-	
Long-Term Financing	11,024	-	-	11,024	11,024	-	-	-	-	-	
State Aid	5,210	1,683	2,527	1,000	500	500	-	-	-	-	
Water Quality Protection Bonds	29,284	27,182	362	1,720	1,680	40	-	-	-	-	
<b>TOTAL FUNDING SOURCES</b>	<b>59,805</b>	<b>37,720</b>	<b>3,045</b>	<b>19,040</b>	<b>17,090</b>	<b>1,950</b>	-	-	-	-	

### OPERATING BUDGET IMPACT (\$000s)

	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 6 Years
Maintenance	-	-	25	20	5	-	-	-
<b>NET IMPACT</b>	-	-	<b>25</b>	<b>20</b>	<b>5</b>	-	-	-

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

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY87
Cumulative Appropriation	68,900	Last FY's Cost Estimate	78,795
Expenditure / Encumbrances	61,345		
Unencumbered Balance	7,555		

### PROJECT DESCRIPTION

This project provides for the design and construction of new and/or upgrades of existing underperforming stormwater management facilities and devices under the County's Municipal Separate Storm Sewer System (MS4) Permit as detailed in the draft Montgomery County Coordinated Implementation Strategy (CCIS). Compliance with the MS4 permit requires controlling 20 percent of impervious surfaces, or approximately 3,778 impervious acres, not currently treated to the maximum extent practicable. Inventories of candidate projects have been conducted under the Facility Planning: SM project (PDF No. 809319) for the County's ten watersheds (Paint Branch, Rock Creek, Cabin John Creek, Hawlings River, Watts Branch, Great Seneca, Muddy Branch, Sligo Creek, Little Paint Branch, and Northwest Branch). Some of the most complex projects constructed under this project are assessed and the preliminary plans are completed in the Facility Planning: SM project (No. 809319). Where feasible, the projects integrate wetland and habitat features consistent with the goals of the Chesapeake Bay Agreement. In small drainage areas, retrofit projects may also include biofiltration, bioretention, or stormwater filtering devices.

### COST CHANGE

Project decrease in FY20 is due to updated progress towards meeting MS4 permit requirements, a FY19 transfer of \$7,387,000 in Long-Term Financing to the SM Design/Build/Maintain Contract project (No. 801901, Resolution 18-1185), and a FY19 supplemental for \$60,000 in Contributions.

### PROJECT JUSTIFICATION

This project is needed to comply with the County's MS4 permitting requirements and to implement the County's adopted water quality goals (Chapter 19, Article IV) and protect habitat conditions in local streams. In addition, the project supports the goals of the Anacostia Watershed Restoration Agreement.

### FISCAL NOTE

This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. While the State of Maryland has indicated a desire to provide funding, all indicated State Aid is preliminary and not appropriated. In FY17 and FY18, funding from the Current Revenue: Water Quality Protection replaced some funding previously allocated to Water Quality Protection Bonds and State Aid. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next permit is subject to negotiation with the Maryland Department of Environment. WSSC and DEP have agreed to an MOU related to Stormwater Management Projects in FY18. WSSC will transfer \$1 million to the County to allow DEP to undertake SWM projects on WSSC's behalf. FY19 supplemental for \$60,000 in Contributions. Project decrease in FY20 is due to updated progress towards meeting MS4 permit requirements and a FY19 transfer of

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\$7,387,000 in Long-Term Financing to the SM Design/Build/Maintain Contract project (No. 801901, Resolution 18-1185). Acceleration of \$40,000 in Current Revenue: Water Quality Protection from FY20 into FY18 and a funding schedule switch with Water Quality Protection Bonds to fill the gap.

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**DISCLOSURES**

Expenditures will continue indefinitely.

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**COORDINATION**

Department of Transportation, Maryland National Capital Park and Planning Commission, Department of Permitting Services, Maryland Department of the Environment, Natural Resources Conservation Service, U.S. Army Corps of Engineers, Facility Planning: SM (No. 809319), Maryland Department of Natural Resources.



# HVAC (Mechanical Systems) Replacement: MCPS

(P816633)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	03/14/19
<b>SubCategory</b>	Countywide	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	23,800	3,000	-	20,800	5,500	5,000	1,800	2,500	3,000	3,000	-
Construction	151,829	48,784	20,845	82,200	20,500	20,000	8,200	9,500	12,000	12,000	-
<b>TOTAL EXPENDITURES</b>	<b>175,629</b>	<b>51,784</b>	<b>20,845</b>	<b>103,000</b>	<b>26,000</b>	<b>25,000</b>	<b>10,000</b>	<b>12,000</b>	<b>15,000</b>	<b>15,000</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	-	9,344	(9,344)	-	-	-	-	-	-	-	-
G.O. Bonds	160,803	42,440	19,965	98,398	21,398	25,000	10,000	12,000	15,000	15,000	-
Slate Aid	14,826	-	10,224	4,602	4,602	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>175,629</b>	<b>51,784</b>	<b>20,845</b>	<b>103,000</b>	<b>26,000</b>	<b>25,000</b>	<b>10,000</b>	<b>12,000</b>	<b>15,000</b>	<b>15,000</b>	<b>-</b>

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

Appropriation FY 20 Approp. Request	25,000	Year First Appropriation	FY81
Cumulative Appropriation	98,629	Last FY's Cost Estimate	175,629
Expenditure / Encumbrances	51,784	Partial Closeout Thru FY18	22,303
Unencumbered Balance	46,845	New Partial Closeout	-
		Total Partial Closeout	22,303

### PROJECT DESCRIPTION

This project provides for the systematic replacement of heating, ventilating, air conditioning, automated temperature controls, and plumbing systems for MCPS facilities. This replacement approach is based on indoor environmental quality (IEQ), energy performance, maintenance data, and the revitalization/expansion schedule. Qualifying systems and/or components are selected based on the above criteria and are prioritized within the CIP through a rating system formula. MCPS is participating in interagency planning and review to share successful and cost effective approaches. For projects on the revitalization/expansion schedule, the scope is reduced to the minimum necessary to maintain the operation of the existing mechanical system. Any new equipment installations will be salvaged at the time of the revitalization/expansion project and will be re-used. An FY 2017 appropriation was approved, but was \$3 million less than the Board of Education's request. The funds will be used for mechanical systems upgrades and/or replacements at John T. Baker (Phase I) and Silver Spring International middle schools; and Greencastle, Olney, Greenwood, Jones Lane, Stone Mill, Brooke Grove, Clearspring, Laytonsville, New Hampshire Estates, and Sligo Creek elementary schools. An FY 2018 appropriation was approved for mechanical systems upgrades and/or replacements at John T. Baker (Phase II), Briggs Chaney (Phase I), and Silver Spring International middle schools; and Jones Lane, Lois P. Rockwell, and Stone Mill elementary schools. An FY 2019 appropriation was requested for mechanical systems upgrades and/or replacements for Ashburton, Bethesda, Burtonsville, Flower Hill, Forest Knolls, Highland View, Monocacy, Oakland Terrace, and Sequoyah elementary schools; Briggs Chaney and White Oak middle schools; and, Quince Orchard and Walt Whitman high schools. However, due to fiscal constraints, the County Council reduced the FY 2019 appropriation by \$4 million. Therefore, the list shown above will be aligned with the approved funding level for FY 2019. The Indoor Air Quality and Energy Conservation projects are now merged with this project to better reflect the coordination of work performed. The workyears reflected in this project are from that merger. An FY 2020 appropriation is requested to continue this level of effort project to address mechanical system upgrades and/or replacements of systems at various schools throughout MCPS.

### OTHER

Master Plan for School Facilities, Department of Environmental Protection, Department of Health and Human Services, American Lung Association, County Government, Interagency Committee—Energy and Utilities Management, MCPS Resource Conservation Plan, County Code 8-14a  
 FY 2019 – Salaries and Wages: \$440K, Fringe Benefits: \$197K, Workyears: 5 FY2020-2024 – Salaries and Wages: \$2.2M, Fringe Benefits: \$985K, Workyears: 25

### FISCAL NOTE

Reflects MCPS correction for funding allocations prior to FY19.

### DISCLOSURES

Expenditures will continue indefinitely.



**Planned Life Cycle Asset Repl: MCPS**  
(P896586)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	03/14/19
<b>SubCategory</b>	Countywide	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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**EXPENDITURE SCHEDULE (\$000s)**

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	13,247	4,947	-	8,300	1,500	2,000	900	900	1,500	1,500	-
Site Improvements and Utilities	13,645	10,945	-	2,700	500	500	350	350	500	500	-
Construction	123,563	77,181	4,531	41,851	2,351	11,500	6,000	6,000	8,000	8,000	-
<b>TOTAL EXPENDITURES</b>	<b>150,455</b>	<b>93,073</b>	<b>4,531</b>	<b>52,851</b>	<b>4,351</b>	<b>14,000</b>	<b>7,250</b>	<b>7,250</b>	<b>10,000</b>	<b>10,000</b>	-

**FUNDING SCHEDULE (\$000s)**

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Aging Schools Program	6,671	6,036	32	603	603	-	-	-	-	-	-
G.O. Bonds	137,559	81,015	4,296	52,248	3,748	14,000	7,250	7,250	10,000	10,000	-
Qualified Zone Academy Funds	6,123	5,920	203	-	-	-	-	-	-	-	-
State Aid	102	102	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>150,455</b>	<b>93,073</b>	<b>4,531</b>	<b>52,851</b>	<b>4,351</b>	<b>14,000</b>	<b>7,250</b>	<b>7,250</b>	<b>10,000</b>	<b>10,000</b>	-

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

Appropriation FY 20 Approp. Request	14,000	Year First Appropriation	FY89
Cumulative Appropriation	104,833	Last FY's Cost Estimate	147,352
Expenditure / Encumbrances	93,073	Partial Closeout Thru FY18	2,903
Unencumbered Balance	11,760	New Partial Closeout	-
		Total Partial Closeout	2,903

**PROJECT DESCRIPTION**

This project funds a comprehensive and ongoing plan to replace key facility and site components based on an inventory of their age and conditions. A comprehensive inventory of all such components has been assembled so that replacements can be anticipated and accomplished in a planned and orderly manner. Facility components included in this project are code corrections, physical education facility/field improvements, school facility exterior resurfacing, partitions, doors, lighting, media center security gates, bleachers, communication systems, and flooring. An FY 2017 appropriation was approved to address facility components in school facilities that have reached the end of their life-cycle. An FY 2017 supplemental appropriation of \$578,000 was approved through the state's QZAB program. An FY 2018 appropriation was approved to continue this project. An FY 2018 supplemental appropriation in the amount of \$604,000 was approved as part of the state's ASP program and \$603,000 was approved as part of the state's QZAB program. An FY 2019 appropriation was approved to continue this level of effort project. An FY 2020 appropriation and amendment to the adopted FY2019-2024 CIP is requested to address building systems such as physical education facility/field improvements, school facility exterior resurfacing, partitions, doors, lighting, bleachers, communication systems, and flooring. For a list of projects completed during the summer of 2018, see Appendix K of the Superintendent's Recommended FY 2020 Capital Budget and Amendments to the FY2019-2024 CIP.

**COST CHANGE**

FY20 BOE requested amendment to shift \$2,500,000 in GO Bonds to Seneca Valley HS Current Rev/Ex.

**FISCAL NOTE**

Reflects MCPS correction for funding allocations prior to FY19.

**DISCLOSURES**

Expenditures will continue indefinitely.

**COORDINATION**

FY 2019 – Salaries and Wages: \$497K, Fringe Benefits: \$198K, Workyears: 6  
FY 2020-2024 – Salaries and Wages: \$2.485M Fringe Benefits: \$990K, Workyears: 30



# Relocatable Classrooms (P846540)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	03/05/19
<b>SubCategory</b>	Countywide	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	5,225	3,725	-	1,500	500	500	500	-	-	-
Construction	57,836	44,582	-	13,254	4,254	4,500	4,500	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>63,061</b>	<b>48,307</b>	-	<b>14,754</b>	<b>4,754</b>	<b>5,000</b>	<b>5,000</b>	-	-	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	56,906	44,220	-	12,686	3,091	4,585	5,000	-	-	-
Recordation Tax	6,155	4,087	-	2,068	1,663	405	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>63,061</b>	<b>48,307</b>	-	<b>14,754</b>	<b>4,754</b>	<b>5,000</b>	<b>5,000</b>	-	-	-

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

Appropriation FY 20 Approp. Request	5,000	Year First Appropriation	FY84
Cumulative Appropriation	63,061	Last FY's Cost Estimate	63,061
Expenditure / Encumbrances	48,307		
Unencumbered Balance	4,754		

### PROJECT DESCRIPTION

For the 2015-2016 school year, MCPS has a total of 500 relocatable classrooms. Of the 500 relocatables, 381 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 2015 supplemental appropriation of \$5.0 million was approved to accelerate the FY 2016 appropriation requested by the Board of Education to enter into contracts in order to have relocatables ready for the 2015-2016 school year. An FY 2016 supplemental appropriation of \$2.250 was approved to accelerate the FY 2017 appropriation requested by the Board of Education to enter into contracts in order to have relocatables ready for the 2016-2017 school year. The expenditure for FY 2017 reflects the ability to utilize some expenditures from FY 2106 due to the conversion of computer labs to classrooms at some elementary schools, as well as the rerating of the class-size reduction schools, which resulted in the placement of less units for the 2015-2016 school year. The expenditures showing in FY 2018 and beyond will once again show the level of effort for this project. 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 2020 appropriation is requested for the placement of relocatable classrooms for the 2019-2020 school year to address enrollment growth and overutilization at schools throughout the county.

### 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 for 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.

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

CIP Master Plan for School Facilities



# Restroom Renovations (P056501)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	03/14/19
<b>SubCategory</b>	Countywide	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,080	1,505	-	4,575	775	1,150	550	550	775	775	-
Construction	35,696	14,273	497	20,925	3,225	4,850	2,200	2,200	4,225	4,225	-
<b>TOTAL EXPENDITURES</b>	<b>41,775</b>	<b>15,778</b>	<b>497</b>	<b>25,500</b>	<b>4,000</b>	<b>6,000</b>	<b>2,750</b>	<b>2,750</b>	<b>5,000</b>	<b>5,000</b>	-

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	41,775	15,778	497	25,500	4,000	6,000	2,750	2,750	5,000	5,000	-
<b>TOTAL FUNDING SOURCES</b>	<b>41,775</b>	<b>15,778</b>	<b>497</b>	<b>25,500</b>	<b>4,000</b>	<b>6,000</b>	<b>2,750</b>	<b>2,750</b>	<b>5,000</b>	<b>5,000</b>	-

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

Appropriation FY 20 Approp. Request	6,000	Year First Appropriation	FY05
Cumulative Appropriation	20,275	Last FY's Cost Estimate	40,775
Expenditure / Encumbrances	15,778		
Unencumbered Balance	4,497		

### PROJECT DESCRIPTION

This project will provide needed modifications to specific areas of restroom facilities. A study was conducted in FY 2004 to evaluate restrooms for all schools that were built or renovated before 1985. Ratings were based upon visual inspections of the existing materials and fixtures as of August 1, 2003. Ratings also were based on conversations with the building services managers, principals, vice principals, and staffs about the existing conditions of the restroom facilities. The numeric rating for each school was based on an evaluation method using a preset number scale for the assessment of the existing plumbing fixtures, accessories, and room finish materials. In FY 2010, a second round of assessments were completed, which included a total of 110 schools, including holding facilities. BY FY 2018 all 110 schools assessed were completed. An FY 2019 appropriation was approved for the next phase of this project. An FY 2020 appropriation and amendment to the adopted FY2019-2024 CIP is requested to address restroom facilities throughout the school system including plumbing fixtures, accessories, and room finish materials.

### COST CHANGE

FY20 BOE requested amendment to shift \$2,000,000 in GO Bonds to Seneca Valley HS Current Rev/Ex.



# Roof Replacement: MCPS

(P766995)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	03/14/19
<b>SubCategory</b>	Countywide	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

	Total	Thru FY18	Req FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	11,000	850	-	10,150	1,550	2,200	1,000	1,000	2,200	2,200	-
Construction	99,586	25,537	17,699	56,350	9,950	8,300	6,500	8,000	11,800	11,800	-
<b>TOTAL EXPENDITURES</b>	<b>110,586</b>	<b>26,387</b>	<b>17,699</b>	<b>66,500</b>	<b>11,500</b>	<b>10,500</b>	<b>7,500</b>	<b>9,000</b>	<b>14,000</b>	<b>14,000</b>	-

	Total	Thru FY18	Req FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	101,374	26,387	11,218	63,769	8,769	10,500	7,500	9,000	14,000	14,000	-
State Aid	9,212	-	6,481	2,731	2,731	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>110,586</b>	<b>26,387</b>	<b>17,699</b>	<b>66,500</b>	<b>11,500</b>	<b>10,500</b>	<b>7,500</b>	<b>9,000</b>	<b>14,000</b>	<b>14,000</b>	-

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>				
Appropriation FY 20 Approp. Request		10,500	Year First Appropriation	FY76
Cumulative Appropriation		55,586	Last FY's Cost Estimate	113,586
Expenditure / Encumbrances		26,387	Partial Closeout Thru FY18	6,653
Unencumbered Balance		29,199	New Partial Closeout	-
			Total Partial Closeout	6,653

### PROJECT DESCRIPTION

The increasing age of buildings has created a backlog of work to replace roofs on their expected 20 year life cycle. Roofs are replaced when schools are not in session, and are scheduled during the summer. This is an annual request, funded since FY 1976. An FY 2017 appropriation was approved for partial roof replacements at Ashburton, Broad Acres, Fallsmead, Forest Knolls, Georgian Forest, Meadow Hall, and Westbrook elementary schools; Thomas Pyle Middle School and Albert Einstein High School; and a full replacement at Rosa Parks Middle School. An FY 2018 appropriation was approved for partial roof replacements at Brookhaven, Farmland, Fox Chapel and Greenwood elementary schools; and, Winston Churchill, Damascus, and Springbrook high schools. The request also will fund full roof replacements at Germantown, Highland View, and Poolesville elementary schools. An FY 2019 appropriation was requested for partial roof replacements at Highland, Jackson Road, and Sally K. Ride elementary schools; Julius West Middle School; Clarksburg, Damascus, and Springbrook high schools; and, a full roof replacement at Shady Grove Middle School. However, the County Council reduced the FY 2019 appropriation by \$4 million. Therefore, the list shown above will be aligned with the approved funding level for FY 2019. An FY 2020 appropriation is requested to continue this level of effort project for partial and full roof replacement projects at various schools throughout the county.

### COST CHANGE

BOE requested amendment to shift \$3,000,000 in FY20 and FY21 GO Bonds to Seneca Valley HS Current Rev/Ex.

### FISCAL NOTE

Reflects MCPS correction for funding allocations prior to FY19.

### DISCLOSURES

Expenditures will continue indefinitely.

### COORDINATION

FY 2019 -- Salaries and Wages: \$260K, Fringe Benefits: \$120K, Workyears: 3  
 FY 2020-2024 -- Salaries and Wages: \$1.3M, Fringe Benefits: \$600K, Workyears: 15



# Seneca Valley HS - Current Revitalizations/Expansions (P096510)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	03/14/19
<b>SubCategory</b>	Countywide	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Germantown and Vicinity	<b>Status</b>	Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,745	7,872	-	873	873	-	-	-	-	-	-
Site Improvements and Utilities	19,022	13,517	-	5,505	3,604	1,901	-	-	-	-	-
Construction	130,717	4,745	-	125,972	22,522	21,500	50,450	31,500	-	-	-
Other	4,637	-	-	4,637	1,137	3,500	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>163,121</b>	<b>26,134</b>	<b>-</b>	<b>136,987</b>	<b>28,136</b>	<b>26,901</b>	<b>50,450</b>	<b>31,500</b>	<b>-</b>	<b>-</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	120,754	21,799	-	98,955	16,309	3,000	48,146	31,500	-	-	-
Recordation Tax	27,170	4,335	-	22,835	10,405	10,126	2,304	-	-	-	-
Schools Impact Tax	15,197	-	-	15,197	1,422	13,775	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>163,121</b>	<b>26,134</b>	<b>-</b>	<b>136,987</b>	<b>28,136</b>	<b>26,901</b>	<b>50,450</b>	<b>31,500</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 20 Approp. Request	7,500	Year First Appropriation	FY15
Cumulative Appropriation	155,621	Last FY's Cost Estimate	155,621
Expenditure / Encumbrances	26,134		
Unencumbered Balance	129,487		

### PROJECT DESCRIPTION

Seneca Valley High School was built in 1974. Scheduling of this modernization is consistent with the MCPS long-range plans to renew aging facilities on a rational and periodic basis. The modernization will include an addition to this facility due to projected enrollment growth. Due to fiscal constraints, high school modernizations were delayed two years in the FY 2013-2018 CIP. An FY 2014 appropriation was approved for planning funds. An FY 2015 appropriation was approved for the balance of planning funds. While planning funds remain on schedule, due to fiscal constraints, construction funds for this project were delayed one year in the approved FY2015-2020 CIP. The Board of Education's requested FY2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY2018 appropriation was approved for construction funds. An FY 2019 appropriation was approved to continue this construction project. An FY 2020 appropriation is requested to expand the scope of the Career and Technology Education program at this school. This revitalization/expansion project is now scheduled to be completed by September 2020.

### COST CHANGE

### FISCAL NOTE

Funding switch between Go Bonds including Bond Premium and Recordation Tax in FY19 for \$10,296,000 and in FY20 between Recordation Tax and School Impact Taxes for \$6,280,000.





# Technology Modernization (P036510)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	03/14/19
<b>SubCategory</b>	Countywide	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	423,016	267,780	7,427	147,809	21,406	25,366	25,484	25,143	25,246	25,164	-
<b>TOTAL EXPENDITURES</b>	<b>423,016</b>	<b>267,780</b>	<b>7,427</b>	<b>147,809</b>	<b>21,406</b>	<b>25,366</b>	<b>25,484</b>	<b>25,143</b>	<b>25,246</b>	<b>25,164</b>	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	188,929	52,818	36,860	99,251	11,110	10,685	16,855	14,542	23,557	22,502	-
Federal Aid	19,503	21,210	(1,707)	-	-	-	-	-	-	-	-
Recordation Tax	214,584	193,752	(27,726)	48,558	10,296	14,681	8,629	10,601	1,689	2,662	-
<b>TOTAL FUNDING SOURCES</b>	<b>423,016</b>	<b>267,780</b>	<b>7,427</b>	<b>147,809</b>	<b>21,406</b>	<b>25,366</b>	<b>25,484</b>	<b>25,143</b>	<b>25,246</b>	<b>25,164</b>	-

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

Appropriation FY 20 Approp. Request	25,366	Year First Appropriation	FY03
Cumulative Appropriation	295,307	Last FY's Cost Estimate	423,016
Expenditure / Encumbrances	267,780		
Unencumbered Balance	27,527		

### PROJECT DESCRIPTION

The Technology Modernization (Tech Mod) project is a key component of the MCPS strategic technology plan, Educational Technology for 21st Century Learning. This plan builds upon the following four goals: students will use technology to become actively engaged in learning, schools will address the digital divide through equitable access to technology, staff will improve technology skills through professional development, and staff will use technology to improve productivity and results. An FY 2015 appropriation was approved to continue the technology modernization program which will enable MCPS to provide mobile (laptop and tablet) devices in the classrooms. The County Council adopted FY 2015-2020 CIP is approximately \$21 million less than the Board's request over the six year period. However, e-rate funding anticipated for FY 2015 and FY 2016 will bring expenditures in those two years up to the Board's request to begin the new initiative to provide mobile devices for students and teachers in the classroom. The County Council, during the review of the amended FY 2015-2020 CIP, programmed an additional \$2 million in FY 2016 for this project. A supplemental appropriation was approved to have the \$2 million appropriated to MCPS. An FY 2016 appropriation was approved to continue the technology modernization program. An FY 2017 appropriation was approved to continue the technology modernization program as well as fund 16 information technology system specialist positions being reallocated from the operating budget to the capital budget. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this project and the technology modernization program to our schools throughout the system. However, due to fiscal constraints, the County Council approved a reduction of \$3.622 million in FY 2019 from the Board of Education's request. An FY 2020 appropriation is requested to continue this project.

### FISCAL NOTE

FY19 and FY20 funding switch between Recordation Tax and Current Revenue General for \$10,296,000 and 6,280,000 respectively.

### COORDINATION

FY 2019 -- Salaries and Wages: \$4.819M, Fringe Benefits: \$893K, Workyears: 36.5 FY 2020-2024 -- Salaries and Wages \$24.1M, Fringe Benefits \$4.5M, Workyears: 182.5



# MCPS Affordability Reconciliation (P056516)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	03/14/19
<b>SubCategory</b>	Miscellaneous Projects	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Other	(43,638)	-	-	(43,638)	(2,000)	(21,064)	(11,986)	(6,608)	(2,134)	154	-
<b>TOTAL EXPENDITURES</b>	<b>(43,638)</b>	-	-	<b>(43,638)</b>	<b>(2,000)</b>	<b>(21,064)</b>	<b>(11,986)</b>	<b>(6,608)</b>	<b>(2,134)</b>	<b>154</b>	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	(750)	-	-	(750)	-	(750)	-	-	-	-	-
G.O. Bonds	(42,888)	-	-	(42,888)	(2,000)	(20,314)	(11,986)	(6,608)	(2,134)	154	-
<b>TOTAL FUNDING SOURCES</b>	<b>(43,638)</b>	-	-	<b>(43,638)</b>	<b>(2,000)</b>	<b>(21,064)</b>	<b>(11,986)</b>	<b>(6,608)</b>	<b>(2,134)</b>	<b>154</b>	-

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

Appropriation FY 20 Approp. Request	(23,064)	Year First Appropriation	FY15
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

This project reconciles the Board of Education's request with the County Executive's recommendation based on affordability considerations.

Funding MCPS school construction remains the Executive's highest priority for the CIP. As such, the Executive exempted MCPS from additional reductions that Montgomery County Government, Montgomery College and the Maryland-National Capital Park and Planning Commission will have to bear in order to preserve MCPS' previously approved projects despite significant reductions in Schools Impact Tax funding. Due to the serious CIP fiscal constraints, however, the Executive was unable to provide any funding for MCPS' requested CIP project increases.

The reductions in increases are reflected here rather than in individual projects. This gives the Board of Education and Council maximum flexibility to propose resource reallocations between previously approved and newly proposed project funding. The Executive expects that priority will be given to projects addressing capacity needs and critical failing infrastructure.

The Executive intends to actively pursue additional State Aid to increase support for public school construction funding so that these needs can be met.

Increases in CIP Current Revenue were not affordable given the broader operating budget context.

### COST CHANGE

Since January, the Affordability Reconciliation project has been adjusted to offset the FY19 BOE recommended amendments to shift \$7,500,000 in GO Bonds from Restroom Renovations, Roof Replacement, and Planned Life-cycle Asset Replacement to the Seneca Valley HS Rev/Ex. Specifically, reductions in the Restroom Renovation, Roof Replacement, and PLAR: MCPS projects have been offset here to maintain the CE's total recommended funding for MCPS CIP projects.

### FISCAL NOTE

Reductions reflect the value of project increases requested by MCPS.



# MCPs Funding Reconciliation

(P076510)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	03/14/19
<b>SubCategory</b>	Miscellaneous Projects	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

<b>TOTAL EXPENDITURES</b>	-	-	-	-	-	-	-	-	-	-
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### FUNDING SCHEDULE (\$000s)

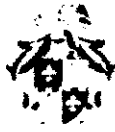
	(3,802)	-	(3,802)	-	-	-	-	-	-	-
Current Revenue: General	(3,802)	-	(3,802)	-	-	-	-	-	-	-
G.O. Bonds	(452,935)	-	(16,780)	(436,175)	(48,952)	(35,511)	(78,837)	(82,944)	(93,774)	(96,157)
Recordation Tax	377,271	-	57,246	320,025	45,384	30,429	53,837	55,444	66,274	68,657
Schools Impact Tax	79,466	-	(36,684)	116,150	3,568	5,082	25,000	27,500	27,500	27,500
<b>TOTAL FUNDING SOURCES</b>	-	-	-	-	-	-	-	-	-	-

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

Appropriation FY 20 Approp. 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 (based on Council approved estimates) with offsetting GO Bond funding adjustments.



MONTGOMERY COUNTY COUNCIL  
ROCKVILLE, MARYLAND

HANS RIEMER  
COUNCILMEMBER, AT-LARGE

MEMORANDUM

To: Councilmembers  
From: Councilmember Hans Riemer   
Date: March 14, 2019  
Re: Adding more electric buses to our RideOn Fleet

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Responding to the prospect of massive climate disruption, the County has committed to reducing our greenhouse gas (GHG) emissions by 80% in 2027 and 100% in 2035. A leading contributor to the County's GHG emissions is the transportation sector, coming in at 41% of the total emissions. While the County does not have the ability to raise emission standards on vehicles—that is a federal issue—it can transition its fleet of RideOn buses to lower or zero emission vehicles.

The County has already begun this effort. Current funding commitments include four electric buses for FY19 and 10 electric buses in FY20. Federal grants have provided the funds for the buses and associated electric infrastructure. These are steps in the right direction, and MCDOT should be recognized for their vision and commitment to a greener County.

With more funding we can move faster. Accordingly, I am proposing that we add another five electric buses to the fleet by FY20, for a total of 19. Those five buses would replace five of the 31 diesel buses scheduled to be purchased in FY20. To make this a reality, I estimate that we would need to add \$1.75 million to FY20 in the RideOn Bus Fleet PDF to cover the delta in cost between diesel and electric buses.

Thank you for your consideration of my request. I recognize that funding is tight, and it will be a challenge.

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March 11, 2019



The Honorable Craig Rice, Chair  
 Education and Culture Committee  
 Montgomery County Council  
 Stella B. Werner Council Office Building  
 100 Maryland Avenue  
 Rockville, Maryland 20850

Dear Councilmember Rice:

On February 11, 2019, the Education and Culture Committee held a work session to begin review of the *Board of Education's Requested Fiscal Year (FY) 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program (CIP)*. At that time, councilmembers asked that Montgomery County Public Schools (MCPS) submit a list of projects that could be delayed or removed to reflect the CIP recommendation submitted by Montgomery County Executive Marc Elrich for MCPS. The recommendation by the county executive reduced the Board of Education's request by a total of \$51.14 million over the six-year period as shown in the chart below:

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

<b>Total Six Years</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>
<b>-\$51.138M</b>	<b>-\$2.000M</b>	<b>-\$24.064M</b>	<b>-\$14.986M</b>	<b>-\$8.108M</b>	<b>-\$2.134M</b>	<b>\$.154M</b>

On February 13, 2019, the Board of Education received your letter as chair of the Education and Culture Committee requesting that MCPS provide a "Non-Recommended Reductions" scenario that would align with the county executive's recommended CIP for MCPS as shown above. While we understand that Montgomery County continues to recover from the fiscal constraints of the past several years, the county executive's recommendation will have a severe impact on our construction program that aims to address the overutilization at many of our schools, as well as address our aging infrastructure.

Since the 2009–2010 school year, student enrollment has increased by almost 21,000 students, an average of 2,100 students per year. As student enrollment growth continues, the focus of the growth is shifting from the elementary school level to the secondary level. We must be proactive and not fall behind in providing the programmatic spaces needed at our middle and high schools throughout the county. 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.

Office of the Chief Operating Officer

850 Hungerford Drive, Room 149 ♦ Rockville, Maryland 20850 ♦ 240-740-3050

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The *Board of Education's Requested FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program* includes nine amendments that increase the approved CIP—four school specific projects and five countywide systemic projects. One of the countywide projects included in the amendments, the School Security Project, approximately is \$28 million of the \$51.1 requested increase. This project will address technology upgrades to various existing security systems, as well as provide secure entrance vestibules and guided building access for schools that currently do not have these features. The safety of all students and staff is a top priority of our school system, and we must provide a safe learning environment for all who enter our buildings. Therefore, it was vital that this amendment not be considered as part of the non-recommended reductions.

The amendment to increase the Career and Technology Education (CTE) program during the revitalization/expansion project at Seneca Valley High School is essential to support the expanded program offerings for the CTE program, vital to our students' future success. Upon the release of the county executive's recommendation that did not include funding for the CTE program expansion at Seneca Valley High School, the Board of Education approved a supplemental appropriation and transfer of funds from three countywide systemic projects to secure the necessary funding for the additional programmatic spaces at Seneca Valley High School; therefore, this amendment will not be considered as part of the non-recommended reductions.

Delays to the projects included in the *Board of Education's Requested FY 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program* will be a great disappointment to our school communities. All of the capital projects are essential in order to provide quality educational facilities for all MCPS students. 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 2020 Capital Budget and Amendments to the FY 2019–2024 Capital Improvements Program*.

- Remove planning expenditures for the following new addition projects:
  - Highland View Elementary School Addition
  - Lake Seneca Elementary School Addition
  - Thurgood Marshall Elementary School Addition
- Remove construction funding for the following approved addition projects:
  - Ronald McNair Elementary School Addition
  - Parkland Middle School Addition
- Remove expenditures for the Blair G. Ewing Center Relocation project
- Remove \$5 million from the six-year CIP for the Major Capital Projects project
- Remove the \$2.6 million amendment for the Outdoor Play Space Maintenance Project

The non-recommended reductions listed above closely align, by fiscal year, with the county executive's recommendation for the MCPS CIP. The non-recommended reductions total \$51.32 million less than the Board of Education's requested CIP over the six-year period as shown in the chart below:

**MCPS Non-Recommended Reduction**

<b>Total Six Years</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>
<b>-\$51.324M</b>	\$0M	-\$20.912M	-\$13.449M	-\$7.738M	-\$7.775M	-\$1.450M

The non-recommended reductions incorporate expenditure shifts in approved projects that do not impact the scope or completion dates of those projects. In addition, as previously discussed, the non-recommended reductions incorporate the Board of Education’s approved FY 2019 supplemental appropriation to transfer a total of \$7.5 million—\$2.5 million from the Planned Life-cycle Asset Replacement project, \$2.0 million from the Restroom Renovation project, and \$3.0 million from the Roof Replacement project—to the Current Revitalization/Expansion project to expand the CTE program at Seneca Valley High School.

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 noted above are not 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 extensive 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.

If you have any questions, please contact me at 240-740-3050 or Ms. Adrienne L. Karamihas, director, Division of Capital Planning, at 240-314-4700.

Sincerely,



Andrew M. Zuckerman, Ed.D.  
Chief Operating Officer

AMZ:ak

Copy to:

Members of the County Council  
Members of the Board of Education  
Dr. Smith

Ms. Karamihas  
Mr. Song  
Ms. Webb

(85)



# Ronald McNair ES Addition

(P651904)

**Category** Montgomery County Public Schools **Date Last Modified** 02/12/19  
**SubCategory** Individual Schools **Administering Agency** Public Schools  
**Planning Area** Germantown and Vicinity **Status** Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,024	-	-	1,024	-	512	410	102	-	-
Site Improvements and Utilities	1,976	-	-	1,976	-	-	1,482	494	-	-
Construction	7,913	-	-	7,913	-	-	2,956	1,166	3,791	-
Other	480	-	-	480	-	-	-	480	-	-
<b>TOTAL EXPENDITURES</b>	<b>11,403</b>	-	-	<b>11,403</b>	-	<b>512</b>	<b>4,848</b>	<b>2,252</b>	<b>3,791</b>	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	11,403	-	-	11,403	-	512	4,848	2,252	3,791	-
<b>TOTAL FUNDING SOURCES</b>	<b>11,403</b>	-	-	<b>11,403</b>	-	<b>512</b>	<b>4,848</b>	<b>2,252</b>	<b>3,791</b>	-

### OPERATING BUDGET IMPACT (\$000s)

Maintenance				58	-	-	-	-	29	29
Energy				22	-	-	-	-	11	11
<b>NET IMPACT</b>				<b>80</b>	-	-	-	-	<b>40</b>	<b>40</b>

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

Appropriation FY 20 Approp. Request	1,024	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	11,403
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

Enrollment projections indicate that enrollment at Ronald McNair Elementary School will exceed capacity by more than 150 seats by the end of the six-year planning period. An FY 2019 appropriation was requested to begin the architectural design for this addition project. This project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation is requested for planning funds. This project is scheduled to be completed September 2022.

### COORDINATION

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

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# Parkland MS Addition (P651911)

**Category** Montgomery County Public Schools **Date Last Modified** 12/03/18  
**SubCategory** Individual Schools **Administering Agency** Public Schools  
**Planning Area** Aspen Hill and Vicinity **Status** Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,240	-	-	1,240	-	496	372	248	124	-	-
Site Improvements and Utilities	2,107	-	-	2,107	-	-	1,080	527	500	-	-
Construction	10,401	-	-	10,401	-	-	1,580	7,281	1,540	-	-
Other	890	-	-	890	-	-	-	287	623	-	-
<b>TOTAL EXPENDITURES</b>	<b>14,638</b>	-	-	<b>14,638</b>	-	<b>496</b>	<b>3,032</b>	<b>8,323</b>	<b>2,787</b>	-	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	14,638	-	-	14,638	-	496	3,032	8,323	2,787	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>14,638</b>	-	-	<b>14,638</b>	-	<b>496</b>	<b>3,032</b>	<b>8,323</b>	<b>2,787</b>	-	-

### OPERATING BUDGET IMPACT (\$000s)

Maintenance				116	-	-	-	-	58	58
Energy				44	-	-	-	-	22	22
<b>NET IMPACT</b>				<b>160</b>	-	-	-	-	<b>80</b>	<b>80</b>

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

Appropriation FY 20 Approp. Request	1,240	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	14,638
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

Projections indicate that enrollment at Parkland Middle School will exceed capacity by 180 seats by the end of the six-year planning period. Therefore, the Board of Education's requested FY 2019-2024 CIP included funds for an addition project at this school. An FY 2019 appropriation was requested to begin planning this project. This project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation is requested for planning funds. This project is scheduled to be completed September 2022.

### COORDINATION

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



# Blair G. Ewing Center Relocation

(P651515)

**Category** Montgomery County Public Schools **Date Last Modified** 05/17/18  
**SubCategory** Individual Schools **Administering Agency** Public Schools  
**Planning Area** Rockville **Status** Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,612	-	1,059	553	-	553	-	-	-	-
Site Improvements and Utilities	350	-	-	350	-	-	263	87	-	-
Construction	9,049	-	-	9,049	-	-	1,810	3,835	3,404	-
Other	668	-	-	668	-	-	-	201	467	-
<b>TOTAL EXPENDITURES</b>	<b>11,679</b>	<b>-</b>	<b>1,059</b>	<b>10,620</b>	<b>-</b>	<b>553</b>	<b>2,073</b>	<b>4,123</b>	<b>3,871</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	11,679	-	1,059	10,620	-	553	2,073	4,123	3,871	-
<b>TOTAL FUNDING SOURCES</b>	<b>11,679</b>	<b>-</b>	<b>1,059</b>	<b>10,620</b>	<b>-</b>	<b>553</b>	<b>2,073</b>	<b>4,123</b>	<b>3,871</b>	<b>-</b>

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

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY15
Cumulative Appropriation	1,512	Last FY's Cost Estimate	11,679
Expenditure / Encumbrances	-		
Unencumbered Balance	1,512		

### PROJECT DESCRIPTION

The Blair Ewing Center was assessed as part of the FACT process during the 2010-2011 school year. To address facilities needs at this school, an FY 2013 appropriation for facility planning was approved in the Modifications to Holding, Special Education and Alternative Centers project for a feasibility study to identify improvements for this building. An FY 2015 appropriation was approved to begin planning the modifications to this building. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Also, the Board of Education's request includes a scope change for the Blair Ewing Center. In order to provide the Alternative Education Programs (AEP) with a facility that will support the program and students, the Board's request relocated the AEP from the current site to the English Manor ES site. However, the County Council directed the Board to reevaluate the current Blair G. Ewing site, as well as another site deemed appropriate by the Board for the AEP. Subsequently, the Board directed MCPS staff to reevaluate the current Blair G. Ewing site, as well as other sites owned by the Board of Education. Therefore, the County Council did not approve the Board's request to accelerate the construction funds for this project, but instead kept this project on the approved schedule. The evaluation of the Blair G. Ewing site, as well as other sites owned by the Board of Education is still in progress. Therefore, the adopted FY 2017-2022 CIP includes a one year delay for this project. An FY 2018 appropriation will be requested for construction funds. This project is scheduled to be completed August 2019. On October 13, 2016, Supplement C - Superintendent's Recommendation for the Alternative Education Programs at the Blair G. Ewing Center, was released and included the recommendation that the Blair G. Ewing Center be relocated to the Rock Terrace School site in January 2020. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that planning funds will be recommended as part of the FY 2019-2024 CIP. Also, the name of this project is changed to the Blair G. Ewing Center Relocation. The County Council, in the adopted FY 2018 Capital Budget and Amended FY2017-2022 CIP, approved the Board of Education's request. The Board of Education's requested FY 2019-2024 CIP included a one year expenditure shift of construction funding to align with the availability of the Rock Terrace facility, once the Rock Terrace School is relocated with the collocation of Tilden Middle School in September 2020.

### 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 (P651913)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	11/28/18
<b>SubCategory</b>	Countywide	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Countywide	<b>Status</b>	Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	10,197	-	-	10,197	-	4,197	1,200	1,800	1,500	1,500	-
Site Improvements and Utilities	27,153	-	-	27,153	-	-	5,663	5,500	7,690	8,300	-
Construction	82,619	-	-	82,619	-	-	3,800	3,699	14,873	60,247	-
<b>TOTAL EXPENDITURES</b>	<b>119,969</b>	-	-	<b>119,969</b>	-	<b>4,197</b>	<b>10,663</b>	<b>10,999</b>	<b>24,063</b>	<b>70,047</b>	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	119,969	-	-	119,969	-	4,197	10,663	10,999	24,063	70,047	-
<b>TOTAL FUNDING SOURCES</b>	<b>119,969</b>	-	-	<b>119,969</b>	-	<b>4,197</b>	<b>10,663</b>	<b>10,999</b>	<b>24,063</b>	<b>70,047</b>	-

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

Appropriation FY 20 Approp. Request		10,197	Year First Appropriation	
Cumulative Appropriation		-	Last FY's Cost Estimate	119,969
Expenditure / Encumbrances		-		
Unencumbered Balance		-		

## PROJECT DESCRIPTION

A major effort as part of the CIP process has been to review the revitalization/expansion program to develop a multi-variable approach to determine the relative priority of large-scale renovations, possibly including programmatic and capacity considerations. As an evaluation of the previous process is reviewed and factors that could be used in a new process are considered, it is evident that the need for flexibility with respect to these major capital projects is imperative, as is the need to include instructional program priorities and the impact of overutilization. This new approach will eliminate the static and lengthy project queue that has been in place for many years.

In order to consider this new approach, the Board of Education must conduct a formal review process with respect to the two primary policies that guide the long-range educational facility planning framework. This review will allow for community engagement through formal public comments on the two policies. Therefore, at this point, the Board of Education, as part of the FY 2019-2024 CIP, has included funds in this project intended to create fiscal capacity in the CIP for these major capital projects and it is anticipated that future projects will be programmed using the expenditures shown in this project through the revised analysis and capital planning processes, once the Board of Education has completed its policy work.

As part of the amended FY 2019-2024 CIP, the Board of Education identified the following schools to begin the planning process as part of the Major Capital Projects: Burnt Mills, South Lake, Stonegate, and Woodlin elementary schools; Neelsville Middle School; and Damascus, Col. Zadok Magruder, Poolesville, and Thomas S. Wootton high schools. Therefore, an FY 2020 appropriation is requested to begin planning for the schools identified above. Supplement B of the *Superintendent's Recommended FY 2020 Capital Budget and Amended FY2019-2024 CIP* provides additional detail for this project.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

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



# Outdoor Play Space Maintenance Project

(P651801)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	12/03/18
<b>SubCategory</b>	Countywide	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Countywide	<b>Status</b>	Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,545	75	-	1,470	425	625	105	105	105	105	-
Construction	5,305	78	597	4,630	1,325	1,925	345	345	345	345	-
<b>TOTAL EXPENDITURES</b>	<b>6,850</b>	<b>153</b>	<b>597</b>	<b>6,100</b>	<b>1,750</b>	<b>2,550</b>	<b>450</b>	<b>450</b>	<b>450</b>	<b>450</b>	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	375	-	375	-	-	-	-	-	-	-	-
G.O. Bonds	6,475	153	222	6,100	1,750	2,550	450	450	450	450	-
<b>TOTAL FUNDING SOURCES</b>	<b>6,850</b>	<b>153</b>	<b>597</b>	<b>6,100</b>	<b>1,750</b>	<b>2,550</b>	<b>450</b>	<b>450</b>	<b>450</b>	<b>450</b>	-

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

Appropriation FY 20 Approp. Request	2,550	Year First Appropriation	FY18
Cumulative Appropriation	2,500	Last FY's Cost Estimate	4,250
Expenditure / Encumbrances	-		
Unencumbered Balance	2,500		

### PROJECT DESCRIPTION

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

90



# Albert Einstein Cluster HS Solution (P651519)

**Category** Montgomery County Public Schools **Date Last Modified** 05/17/18  
**SubCategory** Individual Schools **Administering Agency** Public Schools  
**Planning Area** Kensington-Wheaton **Status** Planning Stage

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	577	-	-	577	-	169	293	115	-	-
Site Improvements and Utilities	990	-	-	990	-	-	752	238	-	-
Construction	4,357	-	-	4,357	-	-	1,951	1,579	827	-
Other	410	-	-	410	-	-	-	142	268	-
<b>TOTAL EXPENDITURES</b>	<b>6,334</b>	-	-	<b>6,334</b>	-	<b>169</b>	<b>2,996</b>	<b>2,074</b>	<b>1,095</b>	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	6,321	-	(13)	6,334	-	169	2,996	2,074	1,095	-
School Facilities Payment	13	-	13	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>6,334</b>	-	-	<b>6,334</b>	-	<b>169</b>	<b>2,996</b>	<b>2,074</b>	<b>1,095</b>	-

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

Appropriation FY 19 Approp. Request	-	Year First Appropriation	-
Appropriation FY 20 Approp. Request	-	Last FY's Cost Estimate	6,334
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

Due to increasing enrollment growth, this project includes funds to design and construct six permanent high school classrooms serving Albert Einstein High School in the Down County Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Albert Einstein Cluster. The County Council anticipates that ultimately, the Board of Education will request a specific project that will add at least these classrooms and that these funds would be used towards that purpose. On October 13, 2016, Supplement B - Superintendent's Recommendation for the Walter Johnson Cluster Schools was released and included the recommendation that a study be conducted to address the overutilization at the high school level in the Walter Johnson Cluster as well as all of the high schools in the Downcounty Consortium. The Board of Education, On November 21, 2016, included Bethesda-Chevy Chase and Walt Whitman high schools as part of the study. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that a recommendation to address the overutilization will be included in the FY 2019-2024 CIP. The County Council, in the adopted FY 2017-2022 Amended CIP, increased the expenditures in this project and the number of classrooms from 6 to 14 in order to avoid residential moratorium. The Board of Education, in the requested FY2019-2024 CIP, included funding for three capital projects, two in the Downcounty Consortium and one for the reopening of Charles W. Woodward High School, to address overutilization in these areas. The requested CIP also includes a one year expenditure shift for this solution project to align with the requested capital projects. It is anticipated that once planning is complete, the next full CIP will include completion dates for the two capital projects.

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# Judith A. Resnik ES Solution (P651915)

**Category** Montgomery County Public Schools **Date Last Modified** 05/29/18  
**SubCategory** Individual Schools **Administering Agency** Public Schools  
**Planning Area** Goshen-Woodfield-Cedar Grove & Vicinity **Status**

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	468	-	468	-	-	187	140	94	47	-
Site Improvements and Utilities	436	-	436	-	-	-	330	106	-	-
Construction	1,568	-	1,568	-	-	-	359	929	280	-
Other	250	-	250	-	-	-	-	105	145	-
<b>TOTAL EXPENDITURES</b>	<b>2,722</b>	-	<b>2,722</b>	-	-	<b>187</b>	<b>829</b>	<b>1,234</b>	<b>472</b>	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	2,722	-	2,722	-	-	187	829	1,234	472	-
<b>TOTAL FUNDING SOURCES</b>	<b>2,722</b>	-	<b>2,722</b>	-	-	<b>187</b>	<b>829</b>	<b>1,234</b>	<b>472</b>	-

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

Appropriation FY 19 Approp. Request	-	Year First Appropriation	-
Appropriation FY 20 Approp. Request	-	Last FY's Cost Estimate	2,722
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

Due to increasing enrollment growth, this project includes funds to design and construct four permanent elementary school classrooms serving the Judith A. Resnik Elementary School service area in the Magruder High School Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Resnik ES service area. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2023-2024 school year at the latest.

### CAPACITY

Teaching Stations Added: 4

# Francis Scott Key MS Solution

DRAFT

Category  
Subcategory  
Planning Area

Montgomery County Public Schools  
Individual Schools  
White Oak

Date Last Modified  
Administering Agency  
Status

March 15, 2019  
MCPS  
Facility Planning

### Expenditures Schedule (\$000)

Cost Element	Total	Thru FY17	Est. FY18	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 6 Years
Planning, Design & Supervision	264	0	0	264	0	0	110	78	51	25	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	359	0	0	359	0	0	0	268	91	0	0
Construction	1,593	0	0	1,534	0	0	0	320	564	650	59
Other	198	0	0	160	0	0	0	0	60	100	38
<b>Total</b>	<b>2,414</b>	<b>0</b>	<b>0</b>	<b>2,317</b>	<b>0</b>	<b>0</b>	<b>110</b>	<b>666</b>	<b>766</b>	<b>775</b>	<b>97</b>

### Funding Schedule (\$000)

GO Bonds	2,414	0	0	2,317	0	0	110	666	766	775	97
<b>Total</b>	<b>2,414</b>	<b>0</b>	<b>0</b>	<b>2,317</b>	<b>0</b>	<b>0</b>	<b>110</b>	<b>666</b>	<b>766</b>	<b>775</b>	<b>97</b>

### Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
<b>Net Impact</b>											

#### Description

Due to increasing enrollment growth, this project includes funds to design and construct four permanent middle school classrooms serving the Francis Scott Key Middle School service area in the Northeast Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Key MS service area. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2024-2025 school year at the latest, and that these funds would be used towards that purpose.

#### Capacity

Teaching Stations Added: 4

Appropriation and Expenditure Data	Coordination	Map
Date First Appropriation (\$000)		
First Cost Estimate Current Scope (FY20)		
Last FY's Cost Estimate	0	
Appropriation Request FY19	0	
Appropriation Request Est. FY20	0	
Supplemental Approp. Request	0	
Transfer	0	
Cumulative Appropriation	0	
Expenditures/Encumbrances	0	
Unencumbered Balance	0	



**Crown HS (New)**  
(P651909)

**Category** Montgomery County Public Schools  
**SubCategory** Individual Schools  
**Planning Area** Gaithersburg and Vicinity  
**Date Last Modified**  
**Administering Agency** 05/17/18  
**Status** Public Schools

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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**EXPENDITURE SCHEDULE (\$000s)**

Planning, Design and Supervision	5,306	-	5,306	-	1,522	1,891	1,261	632	-	-
Site Improvements and Utilities	16,016	-	16,016	-	-	2,001	2,685	7,585	3,735	-
Construction	114,980	-	104,520	-	-	-	1,983	36,028	66,509	10,460
<b>TOTAL EXPENDITURES</b>	<b>136,302</b>	-	<b>125,842</b>	-	<b>1,522</b>	<b>3,892</b>	<b>5,939</b>	<b>44,245</b>	<b>70,244</b>	<b>10,460</b>

**FUNDING SCHEDULE (\$000s)**

G.O. Bonds	136,302	-	125,842	-	1,522	3,892	5,939	44,245	70,244	10,460
<b>TOTAL FUNDING SOURCES</b>	<b>136,302</b>	-	<b>125,842</b>	-	<b>1,522</b>	<b>3,892</b>	<b>5,939</b>	<b>44,245</b>	<b>70,244</b>	<b>10,460</b>

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

Appropriation FY 19 Approp. Request	6,306	Year First Appropriation
Appropriation FY 20 Approp. Request	108	Last FY's Cost Estimate
Cumulative Appropriation	-	
Expenditure / Encumbrances	-	
Unencumbered Balance	-	

**PROJECT DESCRIPTION**

High schools in the mid-county region will continue to be over capacity through the six-year planning period. Therefore, the Board of Education's requested FY 2019-2024 CIP includes funding for a new high school in the mid-county region located on the Crown site in the City of Gaithersburg. An FY 2019 appropriation is requested to begin planning this new high school. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for the opening of this new high school.

**COORDINATION**

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

*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.*



# Bicycle-Pedestrian Priority Area Improvements - Veirs Mill/Randolph

Category  
Subcategory  
Planning Area

Transportation  
Pedestrian Facilities/Bikeways  
Kensington/Wheaton

Date Last Modified  
Administering Agency  
Status

March 15, 2019  
Transportation  
Design

### Expenditures Schedule (\$000)

Cost Element	Total	Thru FY17	Est. FY18	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 6 Years
Planning, Design & Supervision	600	0	0	600	0	0	300	300	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	1,320	0	0	1,320	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	220	1,100	0
<b>Total</b>	<b>1,920</b>	<b>0</b>	<b>0</b>	<b>1,920</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>300</b>	<b>220</b>	<b>1,100</b>	<b>0</b>

### Funding Schedule (\$000)

GO Bonds	1,920	0	0	1,920	0	0	300	300	220	1,100	0
<b>Total</b>	<b>1,920</b>	<b>0</b>	<b>0</b>	<b>1,920</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>300</b>	<b>220</b>	<b>1,100</b>	<b>0</b>

### Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
<b>Net Impact</b>											

#### PROJECT DESCRIPTION

This project provides for the design and construction of bicycle and pedestrian capital improvements in the Veirs Mill Road/Randolph Road Bicycle-Pedestrian Priority Area (BiPPA) identified in County master plans.

#### ESTIMATED SCHEDULE

Completion of projects not yet identified are scheduled to be completed in FY21 and FY22.

#### PROJECT JUSTIFICATION

This project will enhance the efforts in other projects to improve pedestrian and bicycle mobility, safety, and access in those areas where walking and biking are most prevalent. These efforts will also help meet master plan non-auto-driver mode share (NADMS) goals.

#### OTHER

The scope and funding for this project have been split out from the Bicycle-Pedestrian Priority Improvements (P501532) project.

Appropriation and Expenditure Data	Coordination	Map
Date First Appropriation (\$000)		
First Cost Estimate Current Scope (FY20)	1,920	
Last FY's Cost Estimate	0	
Appropriation Request FY19	0	
Appropriation Request FY20	0	
Supplemental Approp. Request	0	
Transfer	0	
Cumulative Appropriation	0	
Expenditures/Encumbrances	0	
Unencumbered Balance	0	

## Bicycle-Pedestrian Priority Area Improvements - Wheaton CBD

Category  
Subcategory  
Planning Area

Transportation  
Pedestrian Facilities/Bikeways  
Wheaton CBD

Date Last Modified  
Administering Agency  
Status

March 15, 2019  
Transportation  
Facility Planning

### Expenditures Schedule (\$000)

Cost Element	Total	Thru FY17	Est. FY18	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 6 Years
Planning, Design & Supervision	900	0	0	900	350	320	230	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	1,300	0	0	1,300	0	770	220	310	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2,200</b>	<b>0</b>	<b>0</b>	<b>2,200</b>	<b>350</b>	<b>1,090</b>	<b>450</b>	<b>310</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Funding Schedule (\$000)

GO Bonds	2,200	0	0	2,200	350	1,090	450	310	0	0	0
<b>Total</b>	<b>2,200</b>	<b>0</b>	<b>0</b>	<b>2,200</b>	<b>350</b>	<b>1,090</b>	<b>450</b>	<b>310</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
<b>Net Impact</b>											

#### PROJECT DESCRIPTION

This project provides for the design and construction of bicycle and pedestrian capital improvements in the Wheaton Central Business District (CBD) Bicycle-Pedestrian Priority Area (BiPPA) identified in County master plans.

#### ESTIMATED SCHEDULE

Completion of the Amherst Avenue cycle track is anticipated in FY20. Other projects not yet identified are scheduled to be completed in FY22.

#### PROJECT JUSTIFICATION

This project will enhance the efforts in other projects to improve pedestrian and bicycle mobility, safety, and access in those areas where walking and biking are most prevalent. These efforts will also help meet master plan non-auto-driver mode share (NADMS) goals.

#### OTHER

The scope and funding for this project have been split out from the Bicycle-Pedestrian Priority Improvements (P501532) project.

Appropriation and Expenditure Data	Coordination	Map
Date First Appropriation (\$000)		
First Cost Estimate Current Scope (FY20)	2,200	
Last FY's Cost Estimate	0	
Appropriation Request FY19	0	
Appropriation Request FY20	1090	
Supplemental Approp. Request	0	
Transfer	0	
Cumulative Appropriation	0	
Expenditures/Encumbrances	0	
Unencumbered Balance	0	

# Fenton Street Cycletrack

Category  
Subcategory  
Planning Area

Transportation  
Pedestrian Facilities/Bikeways  
Silver Spring CBD

Date Last Modified  
Administering Agency  
Status

March 15, 2019  
Transportation  
Design

### Expenditures Schedule (\$000)

Cost Element	Total	Thru FY18	Rem. FY18	Total 6 Years	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 6 Years
Planning, Design & Supervision	626	255	0	371	0	250	66	55	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	633	0	0	633	0	0	633	0	0	0	0
Construction	2,997	61	0	2,936	66	0	1,700	1,170	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4,256</b>	<b>316</b>	<b>0</b>	<b>3,940</b>	<b>66</b>	<b>250</b>	<b>2,399</b>	<b>1,225</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Funding Schedule (\$000)

GO Bonds	4,256	316	0	3,940	66	250	2,399	1,225	0	0	0
<b>Total</b>	<b>4,256</b>	<b>316</b>	<b>0</b>	<b>3,940</b>	<b>66</b>	<b>250</b>	<b>2,399</b>	<b>1,225</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Operating Budget Impact (\$000)

Energy											
Maintenance											
Program Staff											
<b>Net Impact</b>											

#### PROJECT DESCRIPTION

This project provides for the design and construction of Phases II, III, and IV of a cycletrack along Fenton Street in the Silver Spring Central Business District (CBD).

#### ESTIMATED SCHEDULE

Completion of the Phases II and III is anticipated in FY21. Completion of Phase IV is anticipated in FY22.

#### PROJECT JUSTIFICATION

This project will enhance the efforts in other projects to improve pedestrian and bicycle mobility, safety, and access in those areas where walking and biking are most prevalent. These efforts will also help meet master plan non-auto-driver mode share (NADMS) goals.

#### OTHER

The scope and funding for this project have been split out from the Bicycle-Pedestrian Priority Improvements (P501532) project.

Appropriation and Expenditure Data	Coordination	Map
Date First Appropriation (\$000)		
First Cost Estimate Current Scope (FY20)	4,256	
Last FY's Cost Estimate	0	
Appropriation Request FY19	0	
Appropriation Request FY20	250	
Supplemental Approp. Request	0	
Transfer	0	
Cumulative Appropriation	0	
Expenditures/Encumbrances	0	
Unencumbered Balance	0	

# Council Office Building Renovations (P010100)

<b>Category</b>	General Government	<b>Date Last Modified</b>	05/09/18
<b>SubCategory</b>	County Offices and Other Improvements	<b>Administering Agency</b>	General Services
<b>Planning Area</b>	Rockville	<b>Status</b>	Under Construction

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2657 <del>2,550</del>	976	723	958 <del>864</del>	854	104	-	-	-	-	-
Land	4	4	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	2	2	-	-	-	-	-	-	-	-	-
Construction	41748 <del>40,444</del>	23,707	9,085	8957 <del>7,322</del>	7,322	1634	-	-	-	-	-
Other	1580 <del>1,510</del>	62	1,356	162 <del>100</del>	100	62	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>44,491</b>	<b>24,751</b>	<b>11,164</b>	<b>8,276</b>	<b>8,276</b>	<b>1800</b>	-	-	-	-	-
	45,991			10,076							

### FUNDING SCHEDULE (\$000s)

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Cable TV	1,052	900	152	-	-	-	-	-	-	-	-
G.O. Bonds	40075 <del>38,975</del>	19,687	11,012	10076 <del>8,276</del>	8,276	1800	-	-	-	-	-
Long-Term Financing	4,000	4,000	-	-	-	-	-	-	-	-	-
PAYGO	164	164	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>44,191</b>	<b>24,751</b>	<b>11,164</b>	<b>8,276</b>	<b>8,276</b>	<b>1800</b>	-	-	-	-	-
	45,991			10,076							

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

Appropriation FY 20 Approp. Request	1,800	Year First Appropriation	FY05
Cumulative Appropriation	44,191	Last FY's Cost Estimate	44,191
Expenditure / Encumbrances	37,807		
Unencumbered Balance	6,384		

## PROJECT DESCRIPTION

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

## ESTIMATED SCHEDULE

The project is expected to be finished in ~~Summer 2018~~ *Spring 2020*

## COST CHANGE

There is an increase for additional asbestos abatement and code corrections cost, *additional painting and carpet, additional stairway renovations, and furniture for new conference rooms. renovation and construction of common areas and replaces HVAC systems, lighting, and windows in the rest of the COB.*

## PROJECT JUSTIFICATION

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

## FISCAL NOTE

The second phase of the project is partially funded with a \$184,000 unencumbered balance from the first phase and a FY15 transfer of \$2,993,000 in G.O. Bonds from the Montgomery County Government Complex (360901). A FY15 supplemental of \$296,000 in G.O. Bonds occurred. An audit by Energy Service Company (ESCO) has been conducted, and it has determined that \$4 million in savings can be anticipated from this project. An Energy Savings Performance Contract (ESPC) will allow for third-party funding to cover this portion of the contract, so that no G.O. Bonds are required for it. A financing mechanism is in place to cover the cost of the contract and the repayment of debt is guaranteed through the energy savings. FY17 transfer of \$700,000 in Long Term Financing from Energy Systems Modernization.

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

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**COORDINATION**

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

993



# Fibernet (P509651)

Category	General Government	Date Last Modified	01/25/18
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Countywide	Status	Ongoing

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	8,962	1,882	2,927	4,153	719	705	614	705	705	705	-
Land	2,419	4	525	1,890	300	300	360	300	300	300	-
Site Improvements and Utilities	15,583	14,983	-	600	200	200	200	-	-	-	-
Construction	16,220	1,504	7,822	6,894	1,421	1,045	1,455	991	991	991	-
Other	39,811	31,701	-	8,110	1,200	1,500	910	1,500	1,500	1,500	-
<b>TOTAL EXPENDITURES</b>	<b>82,995</b>	<b>50,074</b>	<b>11,274</b>	<b>21,647</b>	<b>3,840</b>	<b>3,750</b>	<b>3,569</b>	<b>3,496</b>	<b>3,496</b>	<b>3,496</b>	-

### FUNDING SCHEDULE (\$000s)

Contributions	1,624	1,611	13	-	-	-	-	-	-	-	-
Current Revenue: Cable TV	70,115	37,207	11,261	21,847	3,840	3,750	3,569	3,496	3,496	3,496	-
Current Revenue: General	256	256	-	-	-	-	-	-	-	-	-
G.O. Bonds	4,074	4,074	-	-	-	-	-	-	-	-	-
PAYGO	6,926	6,926	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>82,995</b>	<b>50,074</b>	<b>11,274</b>	<b>21,647</b>	<b>3,840</b>	<b>3,750</b>	<b>3,569</b>	<b>3,496</b>	<b>3,496</b>	<b>3,496</b>	-

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

Appropriation FY 19 Approp. Request	3,840	Year First Appropriation	FY96
Appropriation FY 20 Approp. Request	3,750	Last FY's Cost Estimate	76,003
Cumulative Appropriation	61,348		
Expenditure / Encumbrances	52,956		
Unencumbered Balance	8,392		

### PROJECT DESCRIPTION

The FiberNet CIP provides for the planning, design, construction, and installation of a County wide fiber-based, electro-optical communication network with the capacity to support voice, public-safety, traffic management, data, Internet access, wireless networking (including public WiFi) and video transmissions among Montgomery County Government (MCG), Montgomery County Public Schools (MCPS), Montgomery College (MC), Maryland National Capital Park and Planning Commission (M-NCPPC), Housing Opportunities Commission (HOC) and Washington Suburban Sanitary Commission (WSSC) facilities. FiberNet is also the communications backbone for the Public Safety Radio and Public Safety Mobile Data Systems (collectively, Public Safety Communications System (PSCS)), future Public Safety System Modernization (PSSM) technology implementations (including 800 MHz IP public safety radio), the Department of Transportation (DOT) Advanced Traffic Management System (ATMS), and three generations of FiberNet Wide Area and Local Area Networks (WAN/LAN). FiberNet I is a legacy network still used to support specific public safety and traffic communications. FiberNet II is being used to support all County communications services including 311, e-mail, Internet and local cable channel video. FiberNet III is in limited operation supporting the Montgomery College's connection to Internet II and virtual network, WSSC virtual data centers, PSSM E911, and Computer Aided Dispatch CAD Systems. When fully implemented, FiberNet III equipment will allow faster, higher capacity, more reliable means of networking County communications.

### ESTIMATED SCHEDULE

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

### COST CHANGE

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

### PROJECT JUSTIFICATION

FiberNet is a critical infrastructure asset providing communication services and applications to every agency in Montgomery County. As more services are offered

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electronically, via Internet, and using the Cloud, it is critical that every County location has access to a secure, reliable, and robust FiberNet network.

**DISCLOSURES**

Expenditures will continue indefinitely.

**COORDINATION**

DTS, Department of Transportation, Advanced Transportation Management System Project, Montgomery County Public Schools, M-NCPPC, MC, HOC, WSSC, PSCS, Information Technology Policy Coordination Committee (ITPCC), ITPCC CIO Subcommittee, and Interagency Technology Advisory Group (ITAG).



# Permanent Patching: Residential/Rural Roads (P501106)

**Category** Transportation  
**SubCategory** Highway Maintenance  
**Planning Area** Countywide  
**Date Last Modified** 05/21/18  
**Administering Agency** Transportation  
**Status** Ongoing

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	3,837	5	646	3,186	450	435	435	622	622	622	-
Construction	48,755	29,388	1,053	18,314	2,550	2,465	2,715	3,528	3,528	3,528	-
<b>TOTAL EXPENDITURES</b>	<b>52,592</b>	<b>29,393</b>	<b>1,699</b>	<b>21,500</b>	<b>3,000</b>	<b>2,900</b>	<b>3,150</b>	<b>4,150</b>	<b>4,150</b>	<b>4,150</b>	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	51,600	28,401	1,699	21,500	3,000	2,900	3,150	4,150	4,150	4,150	-
State Aid	992	992	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>52,592</b>	<b>29,393</b>	<b>1,699</b>	<b>21,500</b>	<b>3,000</b>	<b>2,900</b>	<b>3,150</b>	<b>4,150</b>	<b>4,150</b>	<b>4,150</b>	-

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

Appropriation FY 19 Approp. Request	3,000	Year First Appropriation	FY11
Appropriation FY 20 Approp. Request	2,900	Last FY's Cost Estimate	42,662
Cumulative Appropriation	31,092		
Expenditure / Encumbrances	28,788		
Unencumbered Balance	1,304		

### PROJECT DESCRIPTION

This project provides for permanent patching of residential/rural roads in older residential communities. This permanent patching program provides for deep patching of residential and rural roads to restore limited structural integrity and prolong pavement performance. This program will ensure structural viability of older residential pavements until such a time that road rehabilitation occurs. Based on current funding trends, many residential roads identified as needing reconstruction may not be addressed for 40 years or longer. The permanent patching program is designed to address this problem. Pavement reconstruction involves either total removal and reconstruction of the pavement section or extensive deep patching followed by grinding along with a thick structural hot mix asphalt overlay. Permanent patching may improve the pavement rating such that total rehabilitation may be considered in lieu of total reconstruction, at significant overall savings.

### COST CHANGE

Cost increase due to the addition of FY23-24 to this ongoing level of effort project as well as a \$1.6 million increase in FY19.

### PROJECT JUSTIFICATION

In FY09, the Department of Transportation instituted a pavement management system. This system provides for systematic physical condition surveys. The physical condition surveys note the type, level, and extent of residential pavement deterioration combined with average daily traffic and other usage characteristics. This information is used to calculate specific pavement ratings, types of repair strategies needed, and associated repair costs, as well as the overall Pavement Condition Index (PCI) of the entire residential network. The system also provides for budget optimization and a systematic approach to maintaining a healthy residential pavement inventory. The updated 2017 pavement condition survey indicated that 679 lane-miles (16 percent) of residential pavement have fallen into the lowest possible category and are in need of structural patching. Typically, pavements rated in this category require between 15-20 percent permanent patching per lane-mile. Physical condition inspections of residential pavements will occur on a 2-3 year cycle.

### FISCAL NOTE

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

### DISCLOSURES

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

### COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Utility Companies, Montgomery County Department of Permitting Services, City of Gaithersburg, Facility Planning: Transportation (CIP No. 509337).

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# Residential and Rural Road Rehabilitation (P500914)

**Category** Transportation  
**SubCategory** Highway Maintenance  
**Planning Area** Countywide  
**Date Last Modified**  
**Administering Agency**  
**Status**  
 05/21/18  
 Transportation  
 Ongoing

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	10,225	9	3,001	7,215	690	990	1,215	1,440	1,440	1,440	-
Construction	92,956	48,165	1,908	42,885	5,910	5,610	6,885	8,180	8,180	8,180	-
Other	16	16	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>103,197</b>	<b>48,190</b>	<b>4,907</b>	<b>50,100</b>	<b>6,600</b>	<b>6,600</b>	<b>8,100</b>	<b>9,600</b>	<b>9,600</b>	<b>9,600</b>	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	89,117	38,374	2,009	48,734	6,600	5,234	8,100	9,600	9,600	9,600	-
Recordation Tax Premium (MCG)	14,080	9,816	2,898	1,366	-	1,366	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>103,197</b>	<b>48,190</b>	<b>4,907</b>	<b>50,100</b>	<b>6,600</b>	<b>6,600</b>	<b>8,100</b>	<b>9,600</b>	<b>9,600</b>	<b>9,600</b>	-

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

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

### PROJECT DESCRIPTION

This project provides for the major rehabilitation of residential and rural roadways in older communities to include extensive pavement rehabilitation and reconstruction including the associated rehabilitation of ancillary elements such as under drains, sub-grade drains, and installation and replacement of curbs and gutters. This project will not make major changes to the location or size of existing drainage structures, if any. Pavement rehabilitation includes the replacement of existing failed pavement sections by the placement of an equivalent or increased pavement section. The rehabilitation usually requires the total removal and replacement of failed pavement exhibiting widespread areas of fatigue related distress, base failures and sub-grade failures.

### COST CHANGE

Cost increase due to the addition of FY23-24 to this ongoing level of effort project as well as a \$4.5 million increase in FY19.

### PROJECT JUSTIFICATION

In FY09, the Department of Transportation instituted a contemporary pavement management system. This system provides for systematic physical condition surveys. The physical condition surveys note the type, level, and extent of residential pavement deterioration combined with average daily traffic and other usage characteristics. This information is used to calculate specific pavement ratings, types of repair strategies needed, and associated repair costs, as well as the overall Pavement Condition Index (PCI) of the entire residential network. The system also provides for budget optimization for a systematic approach to maintaining a healthy residential pavement inventory. The updated 2017 pavement condition survey indicated that 339 lane-miles (or 8 percent) of residential pavement have fallen into the lowest possible category and are in need of structural reconstruction. Typically, pavements rated in this category require between 15-20 percent permanent patching per lane-mile. Physical condition inspections of residential pavements will occur on a 2-3 year cycle.

### OTHER

Hot mix asphalt pavements have a finite life of approximately 20 years based upon a number of factors including but not limited to: original construction materials, means and methods, underlying soil conditions, drainage, daily traffic volume, other loading such as construction traffic and heavy truck traffic, age, and maintenance history. A well maintained residential road carrying low to moderate traffic levels is likely to provide a service life of 20 years or more. Conversely, lack of programmed maintenance will shorten the service life of residential roads considerably, in many cases to less than 15 years before rehabilitation is needed.

### FISCAL NOTE

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

### DISCLOSURES

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

### COORDINATION

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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.

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# Resurfacing: Primary/Arterial (P508527)

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

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,323	-	2,948	5,375	712	915	712	1,012	1,012	1,012	-
Construction	62,631	28,125	1,381	35,125	6,038	5,835	6,038	5,738	5,738	5,738	-
Other	36	36	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>70,990</b>	<b>28,161</b>	<b>4,329</b>	<b>40,500</b>	<b>6,750</b>	<b>6,750</b>	<b>6,750</b>	<b>6,750</b>	<b>6,750</b>	<b>6,750</b>	-

### FUNDING SCHEDULE (\$000s)

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

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

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

### PROJECT DESCRIPTION

The County maintains approximately 965 lane-miles of primary and arterial roadways. This project provides for the systematic milling, pavement repair, and bituminous concrete resurfacing of selected primary and arterial roads and revitalization of others. This project provides for a systematic, full-service, and coordinated revitalization of the primary and arterial road infrastructure to ensure viability of the primary transportation network, and enhance safety and ease of use for all users. Mileage of primary/arterial roads has been adjusted to conform with the inventory maintained by the State Highway Administration; this inventory is updated annually.

### COST CHANGE

Cost increase due to the addition of FY23-24 to this ongoing level of effort project as well as a \$6.65 million increase in FY19-21.

### PROJECT JUSTIFICATION

Primary and arterial roadways provide transport support for tens of thousands of trips each day. Primary and arterial roads connect diverse origins and destinations that include commercial, retail, industrial, residential, places of worship, recreation, and community facilities. The repair of the County's primary and arterial roadway infrastructure is critical to mobility throughout the County. In addition, the state of disrepair of the primary and arterial roadway system causes travel delays, increased traffic congestion, and compromises the safety and ease of travel along all primary and arterial roads for drivers, pedestrians, and bicyclists. Well maintained road surfaces increase safety and assist in the relief of traffic congestion. In FY09, the Department of Transportation instituted a contemporary pavement management system. This system provides for systematic physical condition surveys and subsequent ratings of all primary/arterial pavements as well as calculating the rating health of the primary roadway network as a whole. Physical condition inspections of the pavements will occur on a two-to-three year cycle. The physical condition surveys note the type, level, and extent of primary/arterial pavement deterioration combined with average daily traffic and other usage characteristics. This information is used to calculate specific pavement ratings, types of repair strategies needed, and associated repair costs, as well as the overall Pavement Condition Index (PCI) of the entire primary/arterial network. The system also provides for budget optimization and recommends annual budgets for a systematic approach to maintaining a healthy primary/arterial pavement inventory.

### OTHER

One aspect of this project will focus on improving pedestrian mobility by creating a safer walking and biking environment, utilizing selected engineering technologies, and ensuring Americans with Disabilities Act (ADA) compliance. The design and planning stages, as well as final completion of the project will comply with the Department of Transportation (DOT), Maryland State Highway Administration (MSHA), Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway Officials (AASHTO), and ADA standards.

### FISCAL NOTE

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

### DISCLOSURES

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

**COORDINATION**

Washington Suburban Sanitary Commission, Other Utilities, Montgomery County Department of Housing and Community Affairs, Montgomery County Public Schools, Maryland - National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Regional Services Centers, Community Associations, Montgomery County Pedestrian Safety Advisory Committee, Commission on People with Disabilities.



# Bus Rapid Transit: System Development (P501318)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	03/04/19
<b>SubCategory</b>	Mass Transit (MCG)	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Planning Stage

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	29,335	9,877	4,958	12,500	3,000	500	-	2,000	2,000	5,000	2,000
Land	40	40	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>29,375</b>	<b>9,917</b>	<b>4,958</b>	<b>12,500</b>	<b>3,000</b>	<b>500</b>	<b>-</b>	<b>2,000</b>	<b>2,000</b>	<b>5,000</b>	<b>2,000</b>

### FUNDING SCHEDULE (\$000s)

Current Revenue: Mass Transit	16,875	917	2,458	11,500	2,500	-	-	2,000	2,000	5,000	2,000
Federal Aid	500	-	500	-	-	-	-	-	-	-	-
G.O. Bonds	6,321	3,321	2,000	1,000	500	500	-	-	-	-	-
Impact Tax	2,000	2,000	-	-	-	-	-	-	-	-	-
Revenue Bonds: Liquor Fund	3,179	3,179	-	-	-	-	-	-	-	-	-
State Aid	500	500	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>29,375</b>	<b>9,917</b>	<b>4,958</b>	<b>12,500</b>	<b>3,000</b>	<b>500</b>	<b>-</b>	<b>2,000</b>	<b>2,000</b>	<b>5,000</b>	<b>2,000</b>

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

Appropriation FY 20 Approp. Request	500	Year First Appropriation	FY13
Cumulative Appropriation	17,875	Last FY's Cost Estimate	29,375
Expenditure / Encumbrances	13,399		
Unencumbered Balance	4,476		

## PROJECT DESCRIPTION

This project provides for the initial steps and detailed studies related to a Bus Rapid Transit (BRT) system in the County, supplementing the Metrorail Red Line and master-planned Purple Line and Corridor Cities Transitway (CCT). The County Council approved the Countywide Transit Corridors Functional Master Plan, an amendment to the Master Plan of Highways and Transportation, on November 26, 2013. The amendment authorizes the Department of Transportation to study enhanced transit options and Bus Rapid Transit for 10 transit corridors, including: Georgia Avenue North, Georgia Avenue South, MD 355 North, MD 355 South, New Hampshire Avenue, North Bethesda Transitway, Randolph Road, University Boulevard, US 29, and Veirs Mill Road.

## ESTIMATED SCHEDULE

Phase 1 (Alternatives Retained for Design Study) facility planning for the MD 355 and US 29 corridors occurred in FY15 through FY17. Phase 2 (Recommended Alternative) facility planning for MD 355 will occur in FY18-19. Planning and design for US 29 will be complete in FY18, and construction will begin in FY19 in Project #501912. Planning for the New Hampshire Avenue BRT corridor will begin in FY22 and will be complete in FY24. Planning for the North Bethesda Transitway will begin in FY24 and be complete in FY25.

## COST CHANGE

Decrease due to all construction and vehicle funds for the US 29 BRT project moving to Bus Rapid Transit: US 29 (#501912). This is partially offset by increases related to program development in FY19-20 and addition of planning funds in FY22-25 for New Hampshire Avenue BRT and North Bethesda Transitway.

## PROJECT JUSTIFICATION

The proposed BRT will reduce congestion on County and State roadways, increase transit ridership, and improve air quality. The BRT will enhance the County's ability to meet transportation demands for existing and future land uses. Plans & Studies: MCDOT Countywide Bus Rapid Transit Study, Final Report (July 2011); County Executive's Transit Task Force (May 2012); and Countywide Transit Corridors Functional Master Plan (November 2013); MCDOT US 29 Bus Rapid Transit Project Description Report (March 2017); Maryland Transit Administration, MD 355 Bus Rapid Transit Corridor Planning Study (April 2017); Maryland Transit Administration, US 29 Bus Rapid Transit Corridor Planning Study (April 2017); MDOT MD 586 (Veirs Mill Road) Draft Corridor Study Report (September 2016).

## OTHER

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

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**FISCAL NOTE**

The Maryland Department of Transportation Consolidated Transportation Program for 2014-2019 provided \$10 million for County Rapid Transit System planning; \$4.2 million in FY15 and \$5.8 million in FY16. The Department used these funds to begin facility planning for the MD 355 and US 29 corridors. Assumes \$2 million in Impact Taxes from the cities of Rockville and Gaithersburg toward MD 355 facility planning. The FY19 appropriation is for the following: BRT outreach and BRT program support. In FY18, a funding switch was made to reduce Revenue Bonds: Liquor Fund appropriation and increase GO Bonds by \$421k.

**DISCLOSURES**

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

**COORDINATION**

Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission, City of Rockville, City of Gaithersburg, State Transportation Participation project (#500722)

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# Advanced Transportation Management System (P509399)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	01/11/19
<b>SubCategory</b>	Traffic Improvements	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	15,554	14,404	88	1,062	177	177	177	177	177	177	-
Land	1	1	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	39,261	30,888	357	7,986	1,331	1,331	1,331	1,331	1,331	1,331	-
Construction	194	194	-	-	-	-	-	-	-	-	-
Other	7,555	7,055	500	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>62,565</b>	<b>52,542</b>	<b>975</b>	<b>9,048</b>	<b>1,508</b>	<b>1,508</b>	<b>1,508</b>	<b>1,508</b>	<b>1,508</b>	<b>1,508</b>	-

### FUNDING SCHEDULE (\$000s)

Contributions	95	95	-	-	-	-	-	-	-	-	-
Current Revenue: Cable TV	2,241	2,241	-	-	-	-	-	-	-	-	-
Current Revenue: General	24,666	15,819	-	8,847	1,307	1,508	1,508	1,508	1,508	1,508	-
Current Revenue: Mass Transit	8,564	8,564	-	-	-	-	-	-	-	-	-
Federal Aid	2,504	2,504	-	-	-	-	-	-	-	-	-
G.O. Bonds	8,396	8,396	-	-	-	-	-	-	-	-	-
PAYGO	2,226	2,226	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,500	1,324	975	201	201	-	-	-	-	-	-
State Aid	10,873	10,873	-	-	-	-	-	-	-	-	-
Transportation Improvement Credit	500	500	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>62,565</b>	<b>52,542</b>	<b>975</b>	<b>9,048</b>	<b>1,508</b>	<b>1,508</b>	<b>1,508</b>	<b>1,508</b>	<b>1,508</b>	<b>1,508</b>	-

### OPERATING BUDGET IMPACT (\$000s)

Maintenance				525	25	50	75	100	125	150
Energy				105	5	10	15	20	25	30
Program-Staff				600	50	50	100	100	150	150
Program-Other				36	3	3	6	8	9	9
<b>NET IMPACT</b>				<b>1,266</b>	<b>83</b>	<b>113</b>	<b>196</b>	<b>226</b>	<b>309</b>	<b>339</b>
<b>FULL TIME EQUIVALENT (FTE)</b>					<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>

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

Appropriation FY 20 Approp. Request	1,508	Year First Appropriation	FY93
Cumulative Appropriation	55,025	Last FY's Cost Estimate	62,565
Expenditure / Encumbrances	54,228		
Unencumbered Balance	797		

### PROJECT DESCRIPTION

This project provides for the Advanced Transportation Management System (ATMS) in the County. The ATMS deploys the infrastructure elements to conduct real-time management and operations of the County's transportation system. Twenty-two National Intelligent Transportation Architecture market packages have been identified for deployment of the ATMS. Each of these market packages is considered a subsystem of the ATMS program and may include several elements. These subsystems are identified in the ATMS Strategic Deployment Plan dated February 2001, revised July 2011. One aspect of this project will focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected technologies, and ensuring Americans with Disabilities Act (ADA) compliance.

### PROJECT JUSTIFICATION

ATMS provides real-time monitoring, control, and traveler information in an effort to reduce traffic congestion and travel time, improve safety, and defer the need to construct new roads. ATMS emphasizes safety and efficiency of mobility to include mode, route, and travel time choices. ATMS supports public safety and directly impacts the movement of people and goods throughout the County's transportation system. This project was initiated in response to a growing demand to enhance options and amenities within the County's transportation network.

### OTHER

This project includes the traffic element that focuses on reducing traffic congestion and travel time and improving safety. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

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**FISCAL NOTE**

Acceleration of Current Revenue General for \$201,000 from FY19 into FY18 with an offsetting funding schedule switch with Recordation Tax Premium.

**DISCLOSURES**

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

**COORDINATION**

Developers, Department of Technology Services, Department of Police, Federal Transit Administration (FTA), Federal Highway Administration (FHWA), Fibernet, Maryland State Highway Administration, Virginia Department of Transportation, Other Local Governments, Other Private Entities, Traffic Signals project, Traffic Signal System Modernization Project, Montgomery County Pedestrian Safety Advisory Committee, Citizen's Advisory Boards, Montgomery County Planning Board

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# Traffic Signal System Modernization (P500704)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	01/11/19
<b>SubCategory</b>	Traffic Improvements	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	16,564	15,913	51	600	100	100	100	100	100	100	-
Site Improvements and Utilities	28,168	20,740	600	6,828	1,138	1,138	1,138	1,138	1,138	1,138	-
Construction	767	767	-	-	-	-	-	-	-	-	-
Other	967	552	415	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>46,466</b>	<b>37,972</b>	<b>1,066</b>	<b>7,428</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	-

### FUNDING SCHEDULE (\$000s)

Contributions	295	295	-	-	-	-	-	-	-	-	-
Current Revenue: General	7,962	1,405	-	6,557	367	1,238	1,238	1,238	1,238	1,238	-
G.O. Bonds	15,494	15,494	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	10,715	8,778	1,066	871	871	-	-	-	-	-	-
State Aid	12,000	12,000	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>46,466</b>	<b>37,972</b>	<b>1,066</b>	<b>7,428</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	-

### OPERATING BUDGET IMPACT (\$000s)

Maintenance				54	3	5	8	10	13	15
Program-Staff				600	50	50	100	100	150	150
Program-Other				36	3	3	6	6	9	9
<b>NET IMPACT</b>				<b>690</b>	<b>56</b>	<b>58</b>	<b>114</b>	<b>116</b>	<b>172</b>	<b>174</b>
<b>FULL TIME EQUIVALENT (FTE)</b>					<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>

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

Appropriation FY 20 Approp. Request	1,238	Year First Appropriation	FY07
Cumulative Appropriation	40,276	Last FY's Cost Estimate	46,466
Expenditure / Encumbrances	38,560		
Unencumbered Balance	1,716		

### PROJECT DESCRIPTION

This project provides for the modernization of the County's aged traffic signal system. Phase I consisted of planning, requirements development, systems engineering, and testing. Phase II consists of acquisition of central system hardware and software, acquisition, and implementation of control equipment and communications for intersections, as well as reconfiguration of the communications cable plant. Phase I was completed in FY08. Phase II implementation commenced in FY09. As a result of the November 2009 failure of the existing system, Phase II was refined into two sub-phases, A and B, so that replacement of the existing system could be accelerated. Phase IIA encompassed critical work that was necessary to deactivate the existing system. Phase IIB includes all other work that is not critical to replacement of the existing system.

### ESTIMATED SCHEDULE

Phase I - completed FY07-08; Phase IIA - completed FY12; Phase IIB - FY13-16; ongoing Life Cycle Upgrades - FY17 and beyond.

### PROJECT JUSTIFICATION

The existing traffic signal control system, though it has been highly reliable, is an aging system dependent on dated technology. Central and field communications devices are obsolete and problematic to maintain. As the technologies employed in the Advanced Transportation Management System (ATMS) have advanced, it has become increasingly difficult to interface with the existing traffic signal control system (COMTRAC). Because of the limited functionality of COMTRAC, the system is not able to take advantage of the capabilities of the current generation of local intersection controllers. These capabilities provide a greater level of flexibility to manage traffic demands. In November 2009, the existing traffic signal system experienced a failure that caused significant congestion and delays throughout the County for nearly two days. This event led to an acceleration of the schedule to replace the existing system. The following reports were developed as part of the research, planning, and system engineering work on this project. These reports documented the existing condition and need to modernize the existing signal control system, as well as the evaluation and engineering of specific components of the replacement system: White paper on the Status and Future of the Traffic Control System in Montgomery County, March 2001; Concept of Operations (rev 1.4), October 2007; TSSM Requirements (rev g), October 2007; TSSM Communications Master Plan (rev c), February 2009; TSSM Risk Assessment and Analysis (rev e), April 2009. Given the effort to modernize the signal system and its infrastructure, it is important and prudent to take steps to prevent the system from becoming outdated. A proactive program to replace equipment by its "life cycle" usefulness is required given the dependency on technology driven devices and software to maintain traffic control capabilities and full redundancy fail-over

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systems. This assumes a level of effort (LOE) designation and funding be appropriated beginning in FY17.

**FISCAL NOTE**

The county's traffic signal system supports approximately 800 traffic signals, about 550 of which are owned by the Maryland State Highway Administration (MSHA) and maintained and operated by the County on a reimbursement basis. MSHA plans to separately fund and implement other complementary work and intersection upgrades amounting to approximately \$12.5 million that are not reflected in the project costs displayed above. Project appropriations were reduced in FY09 (-\$106,000) and FY11 (-\$269,000) to reconcile the recall of a \$375,000 federal earmark that was originally programmed in FY07. MSHA has committed to provide \$12 million in State aid to this project. This aid was originally programmed during FY09-14, but did not materialize due to the State's fiscal situation. In addition \$2 million in State Aid was moved to the TSSM project from the State Transportation Participation (STP) CIP (No. 500722) in FY11 with repayment to STP programmed in FY17. In FY16, \$9,000 in Current Revenue was transferred from the Brookville Service Park CIP (#509928). In FY16, a funding switch of \$295,000 in Contributions added to this project, fully offsetting a similar amount in Current Revenue. Acceleration of \$871,000 in Current Revenue General from FY19 into FY18 with an offsetting funding schedule switch with Recordation Tax Premium.

**DISCLOSURES**

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

**COORDINATION**

Advanced Transportation Management System, Fibernet, State Transportation Participation, Traffic Signals Project, Department of Technology Services, Maryland State Highway Administration

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# Traffic Signals

(P507154)

<b>Category</b>	Transportation	<b>Date Last Modified</b>	01/11/19
<b>SubCategory</b>	Traffic Improvements	<b>Administering Agency</b>	Transportation
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	14,693	9,234	509	4,950	825	825	825	825	825	825	-
Land	19	19	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	38,068	10,019	989	27,060	4,510	4,510	4,510	4,510	4,510	4,510	-
Construction	66	66	-	-	-	-	-	-	-	-	-
Other	604	604	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>53,453</b>	<b>19,945</b>	<b>1,498</b>	<b>32,010</b>	<b>5,335</b>	<b>5,335</b>	<b>5,335</b>	<b>5,335</b>	<b>5,335</b>	<b>5,335</b>	-

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	46,022	17,400	-	28,622	2,899	4,383	5,335	5,335	5,335	5,335	-
Recordation Tax Premium (MCG)	7,431	2,545	1,498	3,388	2,436	952	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>53,453</b>	<b>19,945</b>	<b>1,498</b>	<b>32,010</b>	<b>5,335</b>	<b>5,335</b>	<b>5,335</b>	<b>5,335</b>	<b>5,335</b>	<b>5,335</b>	-

### OPERATING BUDGET IMPACT (\$000s)

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	
<b>NET IMPACT</b>				<b>1,206</b>	<b>86</b>	<b>122</b>	<b>158</b>	<b>244</b>	<b>280</b>	<b>316</b>	
<b>FULL TIME EQUIVALENT (FTE)</b>					<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	

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

Appropriation FY 20 Approp. Request	5,335	Year First Appropriation	FY71
Cumulative Appropriation	26,778	Last FY's Cost Estimate	53,453
Expenditure / Encumbrances	20,842		
Unencumbered Balance	5,936		

### PROJECT DESCRIPTION

This project provides for the design, construction, and maintenance of vehicular and pedestrian traffic signals and signal systems including: new and existing signals, reconstruction/replacement of aged and obsolete signals and components, auxiliary signs; Accessible Pedestrian Signals (APS), upgrades of the County's centrally-controlled computerized traffic signal system, and communications and interconnect into the signal system. \$150,000 is included each fiscal year for the installation of accessible pedestrian signals at five intersections to improve pedestrian safety for persons with disabilities. This will provide more easily accessible, raised buttons to press when crossing the road. Also, this effort provides audio cues to indicate when it is safe to cross.

### PROJECT JUSTIFICATION

The growth in County population and vehicular registrations continues to produce increasing traffic volumes. As a result, congestion levels and the number of accidents increase. This requires a continued investment in the traffic signal system to: increase intersection safety; accommodate changes in traffic patterns and roadway geometry; reduce intersection delays, energy consumption, and air pollution; and provide coordinated movement on arterial routes through effective traffic management and control, utilizing modern traffic signal technologies. Studies include: The December 2007 Pedestrian Safety Initiative and the March 2010 Report of the Infrastructure Maintenance Task Force which identified traffic signals in need of life-cycle replacement.

### OTHER

Approximately 40 projects are completed annually by a combination of contractual and County work crews. One aspect of this project focuses on improving pedestrian walkability by creating a safe walking environment, utilizing selected engineering technologies, and ensuring Americans with Disabilities Act (ADA) compliance. All new and reconstructed traffic signals are designed and constructed to include appropriate pedestrian features - crosswalks, curb ramps, countdown pedestrian signals, APS, and applicable signing. A significant portion of the traffic signal work will continue to be in the central business districts and other commercial areas, where costs are higher due to more underground utilities and congested work areas. Likewise, new signals in outlying, developing areas are more expensive due to longer runs of communication cable. Since FY97, the fiber optic interconnection of traffic signals has been funded through the Fibernet project. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

### FISCAL NOTE

Acceleration of \$1,512,000 in GO Bonds from FY19 into FY18 with an offsetting funding schedule switch with Recordation Tax Premium.

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**DISCLOSURES**

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

**COORDINATION**

Advanced Transportation Management System, Verizon, FiberNet CIP (No. 509651), Maryland State Highway Administration, Potomac Electric Power Company, Washington Gas and Light, Washington Suburban Sanitary Commission, Montgomery County Pedestrian Safety Advisory Committee, Citizens Advisory Boards, Maryland-National Capital Park and Planning Commission

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# Northwood HS Addition/Facility Upgrades (P651907)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	12/03/18
<b>SubCategory</b>	Individual Schools	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Kemp Mill-Four Corners and Vicinity	<b>Status</b>	Planning Stage

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
<b>EXPENDITURE SCHEDULE (\$000s)</b>											
Planning, Design and Supervision	9,873	-	-	9,873	2,949	2,462	1,975	1,987	500	-	-
Site Improvements and Utilities	15,132	-	-	15,132	-	2,402	4,985	5,245	1,000	1,500	-
Construction	93,791	-	-	93,791	-	926	1,640	2,982	51,619	36,624	-
Other	4,560	-	-	4,560	-	-	-	-	1,135	3,425	-
<b>TOTAL EXPENDITURES</b>	<b>123,356</b>	<b>-</b>	<b>-</b>	<b>123,356</b>	<b>2,949</b>	<b>5,790</b>	<b>8,600</b>	<b>10,214</b>	<b>54,254</b>	<b>41,549</b>	<b>-</b>

<b>FUNDING SCHEDULE (\$000s)</b>											
G.O. Bonds	123,258	-	-	123,258	2,851	5,790	8,600	10,214	54,254	41,549	-
School Facilities Payment	98	-	-	98	98	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>123,356</b>	<b>-</b>	<b>-</b>	<b>123,356</b>	<b>2,949</b>	<b>5,790</b>	<b>8,600</b>	<b>10,214</b>	<b>54,254</b>	<b>41,549</b>	<b>-</b>

<b>APPROPRIATION AND EXPENDITURE DATA (\$000s)</b>			
Appropriation FY 20 Approp. Request	-	-	-
Cumulative Appropriation	9,873	-	-
Expenditure / Encumbrances	-	-	-
Unencumbered Balance	9,873	-	-

## PROJECT DESCRIPTION

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP included three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. The expansion of Northwood High school would increase the capacity to a 2,700 student capacity. The expansion of approximately 1,200 seats will require not only additional classrooms, but also reconfiguration of existing spaces and upgrades to building systems to accommodate the new student population. Therefore, an FY 2019 appropriation was approved to begin planning for this expansion and facility upgrade. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for this project.

## COORDINATION

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

115



# Charles W. Woodward HS Reopening (P651908)

**Category** Montgomery County Public Schools **Date Last Modified** 05/22/18  
**SubCategory** Individual Schools **Administering Agency** Public Schools  
**Planning Area** Rockville **Status**

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	8,258	-	8,258	3,063	2,597	1,732	866	-	-	-
Site Improvements and Utilities	19,091	-	19,091	-	5,525	2,535	6,575	4,456	-	-
Construction	88,586	-	88,586	-	9,478	2,773	8,959	34,844	32,532	-
Other	4,300	-	4,300	-	-	-	-	3,150	1,150	-
<b>TOTAL EXPENDITURES</b>	<b>120,235</b>	<b>-</b>	<b>120,235</b>	<b>3,063</b>	<b>17,600</b>	<b>7,040</b>	<b>16,400</b>	<b>42,450</b>	<b>33,682</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	120,235	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	-
<b>TOTAL FUNDING SOURCES</b>	<b>120,235</b>	<b>-</b>	<b>120,235</b>	<b>3,063</b>	<b>17,600</b>	<b>7,040</b>	<b>16,400</b>	<b>42,450</b>	<b>33,682</b>	<b>-</b>

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

Appropriation FY 19 Approp. Request	35,245	Year First Appropriation
Appropriation FY 20 Approp. Request	-	Last FY's Cost Estimate
Cumulative Appropriation	-	
Expenditure / Encumbrances	-	
Unencumbered Balance	-	

### PROJECT DESCRIPTION

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP includes three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. The current Charles W. Woodward High School facility is significantly smaller than the proposed 2,700 student capacity. Therefore, the Board of Education's requested FY 2019-2024 CIP includes funding to reopen this facility as a high school and to begin, as soon as feasible, an addition as the first phase of this project, to provide some of the needed capacity and for flexibility during construction. Therefore, an FY 2019 appropriation is requested to begin planning for this reopening. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for this project.

### COORDINATION

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

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# Current Revitalizations/Expansions (P926575)

<b>Category</b>	Montgomery County Public Schools	<b>Date Last Modified</b>	05/22/18
<b>SubCategory</b>	Countywide	<b>Administering Agency</b>	Public Schools
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	41,890	31,260	6,528	4,102	4,102	-	-	-	-	-
Site Improvements and Utilities	80,075	38,698	30,808	10,569	7,668	2,901	-	-	-	-
Construction	578,755	196,932	67,489	314,334	113,113	82,660	88,561	30,000	-	-
Other	19,562	6,507	2,609	10,446	3,538	6,908	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>720,282</b>	<b>273,397</b>	<b>107,434</b>	<b>338,451</b>	<b>128,421</b>	<b>92,469</b>	<b>88,561</b>	<b>30,000</b>	-	-

### FUNDING SCHEDULE (\$000s)

Contributions	2,791	2,791	-	-	-	-	-	-	-	-
Current Revenue: General	44	44	-	-	-	-	-	-	-	-
G.O. Bonds	554,518	228,586	44,235	281,697	105,889	59,551	86,257	30,000	-	-
Recordation Tax	92,433	31,583	16,013	44,837	17,110	25,423	2,304	-	-	-
School Facilities Payment	209	179	30	-	-	-	-	-	-	-
Schools Impact Tax	36,735	10,214	13,604	12,917	5,422	7,495	-	-	-	-
State Aid	33,552	-	33,552	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>720,282</b>	<b>273,397</b>	<b>107,434</b>	<b>338,451</b>	<b>128,421</b>	<b>92,469</b>	<b>88,561</b>	<b>30,000</b>	-	-

### OPERATING BUDGET IMPACT (\$000s)

Maintenance	-	-	-	2,668	1,334	1,334	-	-	-	-
Energy	-	-	-	1,158	578	578	-	-	-	-
<b>NET IMPACT</b>	-	-	-	<b>3,824</b>	<b>1,912</b>	<b>1,912</b>	-	-	-	-

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

Appropriation FY 19 Approp. Request	92,475	Year First Appropriation	-
Appropriation FY 20 Approp. Request	-	Last FY's Cost Estimate	1,200,743
Cumulative Appropriation	638,623	Partial Closeout Thru FY18	-
Expenditure / Encumbrances	64,089	New Partial Closeout	212,940
Unencumbered Balance	574,554	Total Partial Closeout	212,940

### PROJECT DESCRIPTION

This project combines all current revitalization/expansion projects as prioritized by the FACT assessments. Future projects with planning in FY 2019 or later are in PDF No. 886536. The Board of Education's FY 2017-2022 CIP maintained the approved completion dates for the revitalization/expansion program. However, due to fiscal constraints, the County Council's adopted FY17-22 CIP includes a one year delay of elementary school revitalization/expansion projects beginning with Cold Spring Elementary School. An FY 2017 appropriation was approved to build out the 24 classroom shell at Wheaton High School, and the balance of funding for Wayside, Brown Station and Wheaton Woods elementary schools and Thomas Edison High School of Technology. An FY 2018 appropriation was approved for construction funds for Seneca Valley High School and Potomac, Maryvale/Carl Sandburg, and Luxmanor elementary schools and planning funds for Tilden/Rock Terrace and Eastern middle schools and Poolesville High School. The Montgomery County Office of Legislative Oversight released a study in July 2015 regarding the MCPS revitalization/expansion program. Based on the report, MCPS reconvened the FACT review committee to update the FACT methodology used to rank schools. Since the approach to reassess and prioritize schools will continue into the development of the FY 2019-2024 CIP, the Board of Education approved an amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP to shift planning funds for four elementary school projects from FY 2018 to FY 2019. This shift in planning expenditures will not impact the completion dates for these projects. The County Council, in the adopted FY 2017-2022 Amended CIP approved the Board of Education's request. An FY 2019 appropriation is requested for the balance of funding for three elementary school projects and one high school project and construction funding for one middle school project.

### DISCLOSURES

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

### COORDINATION

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



# Information Technology: College

(P856509)

**Category** Montgomery College  
**SubCategory** Higher Education  
**Planning Area** Countywide  
**Date Last Modified** 05/14/18  
**Administering Agency** Montgomery College  
**Status** Ongoing

Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	4,247	3,908	339	-	-	-	-	-	-	-
Construction	22,025	18,952	73	3,000	500	500	500	500	500	500
Other	150,052	93,016	9,759	47,277	7,777	8,000	8,000	8,000	8,000	8,000
<b>TOTAL EXPENDITURES</b>	<b>176,324</b>	<b>115,876</b>	<b>10,171</b>	<b>50,277</b>	<b>7,777</b>	<b>8,500</b>	<b>8,500</b>	<b>8,500</b>	<b>8,500</b>	<b>8,500</b>

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	111,764	51,316	10,171	50,277	7,777	8,500	8,500	8,500	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>176,324</b>	<b>115,876</b>	<b>10,171</b>	<b>50,277</b>	<b>7,777</b>	<b>8,500</b>	<b>8,500</b>	<b>8,500</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 19 Approp. Request	5,877	Year First Appropriation	FY85
Appropriation FY 20 Approp. Request	8,500	Last FY's Cost Estimate	161,947
Cumulative Appropriation	127,947		
Expenditure / Encumbrances	119,299		
Unencumbered Balance	8,648		

### 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; associated cabling systems, equipment closets, and IT space construction; and the replacement/upgrade of IT equipment to meet current 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 collegewide strategic planning efforts. The Office of Information Technology (OIT) determines and recommends the hardware, software, and services to be purchased. Four technical staff positions are funded by this project.

### COST CHANGE

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. Increases in FY23 and FY24 due to addition of years to the six-year period.

### 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

FY19 Appropriation: \$5,877,000 (Current Revenue: General). FY20 Appropriation: \$8,500,000 (Current Revenue: General). The following fund transfers have been made from this project: \$1,300,000 to the Takoma Park Campus Expansion project (CIP No. P996662) (BOT Resol. #07-01-005, 1/16/2007); \$300,000 to the Student Learning Support Systems project (CIP No. P076617); and \$2,500,000 to the Network Operating Center project (#P076618)(BOT Resol. #12-06-037, 6/11/12). The following fund transfers have been made to this project: \$111,000 from the Planning, Design and Construction project (CIP No. P906605), and

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\$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.

**DISCLOSURES**

Expenditures will continue indefinitely.

**COORDINATION**

MC2020 Strategic Plan, Academic Master Plan (2015), Facilities Master Plan 2013-2023 (2/16), Information Technology Master Plan, Student Affairs Master Plan (draft), and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines establish by these documents.

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# Network Infrastructure and Server Operations (P076619)

**Category** Montgomery College  
**SubCategory** Higher Education  
**Planning Area** Countywide  
**Date Last Modified** 08/02/18  
**Administering Agency** Montgomery College  
**Status** Ongoing

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	5,704	4,824	-	1,080	180	180	180	180	180	180	-
Construction	1,974	1,374	-	600	100	100	100	100	100	100	-
Other	31,639	9,076	1,843	20,720	3,120	3,520	3,520	3,520	3,520	3,520	-
<b>TOTAL EXPENDITURES</b>	<b>39,317</b>	<b>15,074</b>	<b>1,843</b>	<b>22,400</b>	<b>3,400</b>	<b>3,800</b>	<b>3,800</b>	<b>3,800</b>	<b>3,800</b>	<b>3,800</b>	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	37,897	13,654	1,843	22,400	3,400	3,800	3,800	3,800	3,800	3,800	-
Recordation Tax	1,420	1,420	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>39,317</b>	<b>15,074</b>	<b>1,843</b>	<b>22,400</b>	<b>3,400</b>	<b>3,800</b>	<b>3,800</b>	<b>3,800</b>	<b>3,800</b>	<b>3,800</b>	-

### OPERATING BUDGET IMPACT (\$000s)

<b>FULL TIME EQUIVALENT (FTE)</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
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### APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	3,800	Year First Appropriation	FY07
Cumulative Appropriation	20,317	Last FY's Cost Estimate	39,317
Expenditure / Encumbrances	17,763		
Unencumbered Balance	2,554		

## 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.

## 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

FY19 Appropriation: \$3,400,000 (Current Revenue: General). FY20 Appropriation: \$3,800,000 (Current Revenue: General). The following fund transfers/reductions have occurred with this project: By County Council Resolution No. 16-1261, the cumulative appropriation was reduced by \$533,000 (Current Revenue: General) as part of the FY10 savings plan; \$800,000 to the Network Operating Center project (#P076618)(BOT Resol. #12-06-037,6/11/12). FY19 reduction of \$400,000 due to County affordability constraints.

## DISCLOSURES

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Expenditures will continue indefinitely.

**COORDINATION**

MC2020 Strategic Plan, Academic Master Plan (2015), Facilities Master Plan 2013-2023 (2/16), Information Technology Master Plan, Student Affairs Master Plan (draft), and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines establish by these documents.

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# Student Learning Support Systems (P076617)

<b>Category</b>	Montgomery College	<b>Date Last Modified</b>	08/02/18								
<b>SubCategory</b>	Higher Education	<b>Administering Agency</b>	Montgomery College								
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing								
	<b>Total</b>	<b>Thru FY18</b>	<b>Rem FY18</b>	<b>Total 6 Years</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>Beyond 6 Years</b>

## EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	6,336	3,857	79	2,400	400	400	400	400	400	400	-
Other	14,884	7,791	1,493	5,600	600	1,000	1,000	1,000	1,000	1,000	-
<b>TOTAL EXPENDITURES</b>	<b>21,220</b>	<b>11,648</b>	<b>1,572</b>	<b>8,000</b>	<b>1,000</b>	<b>1,400</b>	<b>1,400</b>	<b>1,400</b>	<b>1,400</b>	<b>1,400</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Current Revenue: General	20,858	11,286	1,572	8,000	1,000	1,400	1,400	1,400	1,400	1,400	-
Recordation Tax	362	362	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>21,220</b>	<b>11,648</b>	<b>1,572</b>	<b>8,000</b>	<b>1,000</b>	<b>1,400</b>	<b>1,400</b>	<b>1,400</b>	<b>1,400</b>	<b>1,400</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

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

Appropriation FY 20 Approp. Request	1,400	Year First Appropriation	FY07
Cumulative Appropriation	14,220	Last FY's Cost Estimate	21,220
Expenditure / Encumbrances	13,199		
Unencumbered Balance	1,021		

### 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.

### 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

FY19 Appropriation: \$1,000,000 (Current Revenue: General). FY20 Appropriation: \$1,400,000 (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

MC2020 Strategic Plan, Academic Master Plan (2015), Facilities Master Plan 2013-2023 (2/16), Information Technology Master Plan, Student Affairs Master Plan (draft), and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines established by these documents.

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# Park Refreshers

(P671902)

<b>Category</b>	M-NCPPC	<b>Date Last Modified</b>	04/30/18								
<b>SubCategory</b>	Development	<b>Administering Agency</b>	M-NCPPC								
<b>Planning Area</b>	Countywide	<b>Status</b>	Ongoing								
	<b>Total</b>	<b>Thru FY17</b>	<b>Est FY18</b>	<b>Total 6 Years</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>Beyond 6 Years</b>

### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	3,918	-	-	3,918	930	732	248	580	760	668	-
Site Improvements and Utilities	15,667	-	-	15,667	3,715	2,928	992	2,320	3,040	2,872	-
<b>TOTAL EXPENDITURES</b>	<b>19,585</b>	-	-	<b>19,585</b>	<b>4,645</b>	<b>3,660</b>	<b>1,240</b>	<b>2,900</b>	<b>3,800</b>	<b>3,340</b>	-

### FUNDING SCHEDULE (\$000s)

M-NCPPC Bonds	4,896	-	-	4,896	1,161	915	310	725	950	835	-
Program Open Space	14,689	-	-	14,689	3,484	2,745	930	2,175	2,850	2,505	-
<b>TOTAL FUNDING SOURCES</b>	<b>19,585</b>	-	-	<b>19,585</b>	<b>4,645</b>	<b>3,660</b>	<b>1,240</b>	<b>2,900</b>	<b>3,800</b>	<b>3,340</b>	-

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

Appropriation FY 19 Approp. Request	4,645	Year First Appropriation	
Appropriation FY 20 Approp. Request	3,660	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

### PROJECT DESCRIPTION

This project funds design and construction of renovations in community use parks that are mid-range in scope and cost, generally between \$1 to \$3 million. These renovation projects are typically not as complex or extensive as wholesale park renovations that go through the traditional process of Facility Planning (30% design) followed by a standalone project (100% design and construction). However, they are usually larger in scope and complexity than coordinated renovations where components are replaced or upgraded using multiple level-of-effort projects. Park refresher projects may involve adding new park elements and features in addition to replacing existing ones and will be subject to a preliminary or concept-type review before the Planning Board with a developed cost estimate.

### PROJECT JUSTIFICATION

This project responds to the challenge of maintaining an aging park system while meeting increasing demands from a growing population, escalating costs, and tightening fiscal conditions. The traditional method of large scale renovations utilizing facility planning and stand alone CIP projects is not a one-size-fits-all approach to delivering a modern park system at a reasonable cost. This provides the agency an additional tool that streamlines the park development process with smaller scaled projects, allowing the agency to be more responsive to life-cycles of infrastructure and meeting goals and objectives of the PROS 2017 plan and individual master plans.

### OTHER

The goal of this project is to fund 1-2 renovation projects each year during all years of the CIP.

### DISCLOSURES

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

### COORDINATION

M-NCPPC Planning Department; Montgomery County Departments of Transportation, Permitting Services, Environmental Protection; Regional Services Centers and Urban Districts.

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# Planned Lifecycle Asset Replacement: NL Parks (P968755)

<b>Category</b>	M-NCPPC	<b>Date Last Modified</b>							05/15/18		
<b>SubCategory</b>	Development	<b>Administering Agency</b>							M-NCPPC		
<b>Planning Area</b>	Countywide	<b>Status</b>							Ongoing		
	<b>Total</b>	<b>Thru FY17</b>	<b>Est FY18</b>	<b>Total 6 Years</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>Beyond 6 Years</b>

### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	4,508	393	777	3,338	445	445	604	604	620	620	-
Site Improvements and Utilities	23,885	2,308	3,835	17,644	2,519	2,519	3,105	3,105	3,198	3,198	-
<b>TOTAL EXPENDITURES</b>	<b>28,393</b>	<b>2,699</b>	<b>4,712</b>	<b>20,982</b>	<b>2,964</b>	<b>2,964</b>	<b>3,709</b>	<b>3,709</b>	<b>3,818</b>	<b>3,818</b>	-

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	16,520	1,255	1,867	13,398	1,803	1,803	2,448	2,448	2,448	2,448	-
G.O. Bonds	11,327	868	2,845	7,584	1,161	1,161	1,261	1,261	1,370	1,370	-
PAYGO	546	546	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>28,393</b>	<b>2,699</b>	<b>4,712</b>	<b>20,982</b>	<b>2,964</b>	<b>2,964</b>	<b>3,709</b>	<b>3,709</b>	<b>3,818</b>	<b>3,818</b>	-

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

Appropriation FY 19 Approp. Request	2,434	Year First Appropriation	
Appropriation FY 20 Approp. Request	2,964	Last FY's Cost Estimate	19,221
Cumulative Appropriation	7,941		
Expenditure / Encumbrances	1,738		
Unencumbered Balance	6,203		

### PROJECT DESCRIPTION

This project schedules renovation, modernization, or replacement of aging, unsafe, or obsolete park facilities or components of park facilities in non-local parks. These parks include Regional, Recreational, Stream Valley, Conservation and Special Parks, most of which are over 30 years old. There are six sub-categories of work funded in PLAR NL, and each has a prioritized list of candidate projects, but schedules may change as needs arise. Subprojects: Boundary Markings, Minor Renovations, Park Building Renovations, Play Equipment, Resurfacing Parking Lots and Paths, and Tennis & Multi-Use Court Renovation.

### COST CHANGE

Increase to address higher construction costs. Addition of FY23 and FY24. Absorbs Roof Replacement Non-Local #838882. FY18 current revenue reduced to reflect the FY18 Savings Plan.

### PROJECT JUSTIFICATION

Infrastructure Inventory and Assessment of Park Components for Recreation and Ancillary Buildings and Playgrounds. Renovations scheduled in this project are based on this assessment study as well as requests from park managers and park users. Failure to renovate or replace aging park facilities or components on a scheduled basis before the end of their useful life results in decreased levels of service to park users and an overall increase in capital costs as repairs become emergencies.

### OTHER

Repairs to hiker-biker and natural surface trails are funded through other PDFs.

### FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$27,551,000. In FY14 transferred out \$49k of GO Bonds to Cost Sharing NL, #761682. In FY12, transferred out \$48k to Restoration of Historic Structures #808494. In FY11, \$60k was transferred in from Brookside Gardens, PDF #848704. In FY10, \$373k GO Bonds transferred in from Lake Needwood Dam Remediation #078710 and \$2k from Rickman Horse Farm Park #008722. FY09, \$141k current revenue transferred out to Wheaton Tennis Bubble Renovation #078708.

### COORDINATION

Montgomery County Department of Recreation, Resurfacing Parking Lots and Paths, PDF 998740, Roof Replacement Non-Local, PDF 838882, Trails: Hard Surface Renovation, PDF 888754, Trails: Natural Surface Trails, PDF 858710

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