



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.

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

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, 21st 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.

Nancy Navarro, Council President
March 15, 2019
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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
New Projects				
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
Scope Change				
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
Cost Change				
P500152	Facilities Site Selection: MCG	Reflects prior year cost savings	19	Current Revenue: General
P508768	Facility Planning: MCG	Reflects prior year cost savings	(18)	Current Revenue: General

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	
P816633	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 (\$1,326,00) 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

New Projects



Master Lease: Digital Evidence Data Storage

(P342001)

Category	General Government	Date Last Modified	03/14/19
SubCategory	Technology Services	Administering Agency	Technology Services
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	750	-	-	750	-	750	-	-	-	-	-
TOTAL EXPENDITURES	750	-	-	750	-	750	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

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

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	Culture and Recreation	Date Last Modified	03/14/19
SubCategory	Recreation	Administering Agency	Recreation
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	1,377	-	-	1,377	-	962	415	-	-	-	-
TOTAL EXPENDITURES	1,377	-	-	1,377	-	962	415	-	-	-	-

FUNDING SCHEDULE (\$000s)

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

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.

FISCAL NOTE

Park's Enterprise Fund will contribute \$349,000 in FY20 and \$111,000 in FY21 to the project.

COORDINATION

Office of Community Use of Public Facilities, Department of Recreation, Montgomery Parks, Maryland National Capital Park and Planning Commission, Department of Technology Services, Office of Management and Budget, Office of Procurement, Office of the County Attorney.

Scope Change



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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	22,201	5,891	2,590	13,720	2,250	2,470	2,250	2,250	2,250	2,250	-

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	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	22,201	5,891	2,590	13,720	2,250	2,470	2,250	2,250	2,250	2,250	-

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



Street Tree Preservation (P500700)

Category	Transportation	Date Last Modified	03/12/19
SubCategory	Highway Maintenance	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)

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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	43,000	25,391	9	17,600	2,800	2,800	3,000	3,000	3,000	3,000	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	33,232	17,827	9	15,396	1,952	1,444	3,000	3,000	3,000	3,000	-
Land Sale	458	458	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	9,310	7,106	-	2,204	848	1,356	-	-	-	-	-
TOTAL FUNDING SOURCES	43,000	25,391	9	17,600	2,800	2,800	3,000	3,000	3,000	3,000	-

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.

COORDINATION

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	Date Last Modified	03/04/19
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
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
EXPENDITURE SCHEDULE (\$000s)											
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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	29,875	9,917	4,958	13,000	3,000	1,000	-	2,000	2,000	5,000	2,000

FUNDING SCHEDULE (\$000s)											
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	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	29,875	9,917	4,958	13,000	3,000	1,000	-	2,000	2,000	5,000	2,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
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

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

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	Date Last Modified	03/14/19
SubCategory	Mass Transit (MCG)	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)

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

FUNDING SCHEDULE (\$000s)

Contributions	820	430	45	345	-	345	-	-	-	-	-
Current Revenue: Mass Transit	106,471	23,126	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	-
TOTAL FUNDING SOURCES	263,088	137,749	13,848	111,491	18,558	20,574	17,292	9,432	24,083	21,552	-

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)

Category	Health and Human Services	Date Last Modified	03/11/19
SubCategory	Health and Human Services	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	1,520	1,372	-	148	5	143	-	-	-	-
Construction	8,216	7,451	-	765	300	465	-	-	-	-
Other	1,634	1,464	73	97	-	97	-	-	-	-
TOTAL EXPENDITURES	11,370	10,287	73	1,010	305	705	-	-	-	-

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	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,370	10,287	73	1,010	305	705	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 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



21st Century Library Enhancements Level Of Effort (P711503)

Category	Culture and Recreation	Date Last Modified	03/12/19
SubCategory	Libraries	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	346	8	10	328	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	-
TOTAL EXPENDITURES	10,063	2,432	221	7,410	1,000	882	1,382	1,382	1,382	1,382	-

FUNDING SCHEDULE (\$000s)

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	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,063	2,432	221	7,410	1,000	882	1,382	1,382	1,382	1,382	-

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)

Category	Culture and Recreation	Date Last Modified	03/14/19
SubCategory	Recreation	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	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	-
TOTAL EXPENDITURES	36,733	24,657	914	11,162	5,052	2,110	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Contributions	150	-	150	-	-	-	-	-	-	-	-
Current Revenue: General	22,408	11,246	-	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	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	36,733	24,657	914	11,162	5,052	2,110	1,000	1,000	1,000	1,000	-

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

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; Chinmaya Mission (Washington Regional Center): \$11,500; Christ Congregational Church (United Church of Christ): \$7,000; Colesville Presbyterian Church: \$1,200; Colesville United Methodist Church: \$4,500; Congregation B'nai Tzedek: \$10,000; Guru Gobind Singh Foundation Trust: \$10,000; Guru Nanak Foundation of America: \$12,500; Islamic Supreme Council of America (dba Institute for Spiritual & Cultural Advancement): \$8,476; Islamic Center of Maryland, Inc.: \$19,620; Islamic Community Center of Potomac, Inc.: \$15,000; Islamic Education Center, Inc.: \$15,000; Islamic Society of Germantown, Inc.: \$15,000; Islamic Society of the Washington Area: \$15,000; Redeemer Lutheran Church: \$2,500; Melvin J. Berman Hebrew Academy: \$7,500; Muslim Community Center, Inc.: \$14,836; Ohev Sholom Talmud Torah Congregation of Olney, Maryland: \$1,800; Rockville United Church: \$7,500; Seneca Community Church: \$8,249; Shaare Tefila Congregation: \$2,914; Soorp Khatch Armenian Apostolic Church: \$2,325; Temple Beth Ami: \$8,353; Tikvat Israel Congregation: \$15,000; Torah School of Greater Washington: \$10,000; Yeshiva of Greater Washington, Inc.: \$10,000; Young Israel Shomrai Emunah of Greater Washington: \$12,000; Zoroastrian Association of Metropolitan Washington, Inc.: \$7,500.

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

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

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

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

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

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

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

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

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

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

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

HISTORICAL FISCAL NOTE:

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

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



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
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EXPENDITURE SCHEDULE (\$000s)

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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	25,713	8,943	-	16,770	5,160	9,440	1,630	180	180	180	-

FUNDING SCHEDULE (\$000s)

Current Revenue: Water Quality Protection	4,456	-	-	4,456	1,086	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	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	25,713	8,943	-	16,770	5,160	9,440	1,630	180	180	180	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance				160	20	30	20	5	35	50
NET IMPACT				160	20	30	20	5	35	50

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY73
Cumulative Appropriation	28,093	Last FY's Cost Estimate	45,264
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.

FISCAL NOTE

This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. While the State of Maryland has indicated a desire to provide funding, all indicated State Aid is preliminary. Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next MS4 permit is subject to negotiation with the Maryland Department of Environment. 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.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Colesville/New Hampshire Avenue Community Revitalization (P761501)

Category	Community Development and Housing	Date Last Modified	03/09/19
SubCategory	Community Development	Administering Agency	Housing & Community Affairs
Planning Area	Colesville-White Oak and Vicinity	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	600	-	-	600	300	300	-	-	-	-	-
Construction	1,470	150	-	1,320	680	640	-	-	-	-	-
TOTAL EXPENDITURES	2,070	150	-	1,920	980	940	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	2,070	150	-	1,920	980	940	-	-	-	-	-
TOTAL FUNDING SOURCES	2,070	150	-	1,920	980	940	-	-	-	-	-

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)

Category	Montgomery College	Date Last Modified	03/11/19
SubCategory	Higher Education	Administering Agency	Montgomery College
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)

Other	(9,250)	-	-	(9,250)	-	(1,654)	(1,969)	(1,969)	(1,829)	(1,829)	-
TOTAL EXPENDITURES	(9,250)	-	-	(9,250)	-	(1,654)	(1,969)	(1,969)	(1,829)	(1,829)	-

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)	-
TOTAL FUNDING SOURCES	(9,250)	-	-	(9,250)	-	(1,654)	(1,969)	(1,969)	(1,829)	(1,829)	-

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.

Cost Change



Facilities Site Selection: MCG (P500152)

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	378	209	-	169	44	25	25	25	25	25	-
Land	106	106	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	8	8	-	-	-	-	-	-	-	-	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	495	326	-	169	44	25	25	25	25	25	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	495	326	-	169	44	25	25	25	25	25	-
TOTAL FUNDING SOURCES	495	326	-	169	44	25	25	25	25	25	-

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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,836	9,294	-	1,542	242	260	260	260	260	260	-

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	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,836	9,294	-	1,542	242	260	260	260	260	260	-

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.



White Flint Redevelopment Program (P151200)

Category	General Government	Date Last Modified	03/06/19
SubCategory	Economic Development	Administering Agency	County Executive
Planning Area	North Bethesda-Garrett Park	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	5,691	2,437	369	2,885	696	473	429	429	429	429	-
Land	159	159	-	-	-	-	-	-	-	-	-
Other	78	78	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	5,928	2,674	369	2,885	696	473	429	429	429	429	-

FUNDING SCHEDULE (\$000s)

White Flint Special Tax District	5,928	2,674	369	2,885	696	473	429	429	429	429	-
TOTAL FUNDING SOURCES	5,928	2,674	369	2,885	696	473	429	429	429	429	-

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)

Category	General Government	Date Last Modified	03/09/19
SubCategory	Economic Development	Administering Agency	General Services
Planning Area	Colesville-White Oak and Vicinity	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	1,295	495	-	800	200	200	200	200	-	-	-
Site Improvements and Utilities	7,005	164	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	-	-	-	-	-
TOTAL EXPENDITURES	48,960	670	2,250	46,040	6,360	2,280	11,200	10,200	11,000	5,000	-

FUNDING SCHEDULE (\$000s)

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	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	48,960	670	2,250	46,040	6,360	2,280	11,200	10,200	11,000	5,000	-

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.

COORDINATION

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

Schedule Adjustments



Rockville Fire Station 3 Renovation

(P450105)

Category	Public Safety	Date Last Modified	03/04/19
SubCategory	Fire/Rescue Service	Administering Agency	General Services
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)

Site Improvements and Utilities	500	-	-	500	-	-	500	-	-	-	-
TOTAL EXPENDITURES	500	-	-	500	-	-	500	-	-	-	-

FUNDING SCHEDULE (\$000s)

Current Revenue: Fire	500	-	-	500	-	-	500	-	-	-	-
TOTAL FUNDING SOURCES	500	-	-	500	-	-	500	-	-	-	-

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)

Category	Transportation	Date Last Modified	03/12/19
SubCategory	Mass Transit (MCG)	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)

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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,316	2,723	-	3,593	1,070	523	800	400	400	400	-

FUNDING SCHEDULE (\$000s)

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	-	-	-	-	-
TOTAL FUNDING SOURCES	6,316	2,723	-	3,593	1,070	523	800	400	400	400	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY76
Cumulative Appropriation	4,316	Last FY's Cost Estimate	6,316
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)

Category	Transportation	Date Last Modified	03/14/19
SubCategory	Mass Transit (MCG)	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)

Site Improvements and Utilities	15,600	154	-	15,446	1,710	7,906	4,330	500	500	500	-
TOTAL EXPENDITURES	15,600	154	-	15,446	1,710	7,906	4,330	500	500	500	-

FUNDING SCHEDULE (\$000s)

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	-	-	-	-
TOTAL FUNDING SOURCES	15,600	154	-	15,446	1,710	7,906	4,330	500	500	500	-

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
EXPENDITURE SCHEDULE (\$000s)											
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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	66,667	49,252	95	14,720	2,565	1,925	1,660	2,795	2,890	2,885	2,600

FUNDING SCHEDULE (\$000s)											
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)	1,950	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	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	66,667	49,252	95	14,720	2,565	1,925	1,660	2,795	2,890	2,885	2,600

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	
<u>Studies Underway or to Start in FY19-20:</u>	<u>Candidate Studies to Start in FY21-24:</u>
Road Projects <ul style="list-style-type: none">• 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	Road Projects <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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)	Sidewalk/Bikeway Projects <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• Boyds Transit Improvements• Germantown Transit Center Expansion• Milestone Transit Center Expansion• Upcounty Park-and-Ride Expansion	Mass Transit Projects <ul style="list-style-type: none">• Clarksburg Transit Center• Metropolitan Grove Park and Ride
	<u>Other Candidate Studies Proposed after FY24:</u>
	Mass Transit Projects <ul style="list-style-type: none">• Olney Longwood Park-and-Ride



White Flint District West: Transportation

(P501116)

Category	Transportation	Date Last Modified	03/09/19
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	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)

Planning, Design and Supervision	15,269	5,393	70	-	-	-	-	-	-	9,806
Land	611	401	2	-	-	-	-	-	-	208
Construction	55,215	-	-	-	-	-	-	-	-	55,215
TOTAL EXPENDITURES	71,095	5,794	72	-	-	-	-	-	-	65,229

FUNDING SCHEDULE (\$000s)

White Flint Special Tax District	71,095	5,794	72	-	-	-	-	-	-	65,229
TOTAL FUNDING SOURCES	71,095	5,794	72	-	-	-	-	-	-	65,229

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY11
Cumulative Appropriation	5,935	Last FY's Cost Estimate	71,095
Expenditure / Encumbrances	5,935		
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

considered to expedite this project.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, Developers



White Flint West Workaround (P501506)

Category	Transportation	Date Last Modified	03/12/19
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	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
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	7,239	1,777	591	4,871	1,279	2,026	1,066	500	-	-	-
Land	592	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	-	-	-
TOTAL EXPENDITURES	62,689	10,172	4,805	47,712	9,288	19,956	15,468	3,000	-	-	-

FUNDING SCHEDULE (\$000s)

White Flint Special Tax District	62,689	10,172	4,805	47,712	9,288	19,956	15,468	3,000	-	-	-
TOTAL FUNDING SOURCES	62,689	10,172	4,805	47,712	9,288	19,956	15,468	3,000	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			14	-	-	-	-	7	7
Energy			2	-	-	-	-	1	1
NET IMPACT			16	-	-	-	-	8	8

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

the Conference Center Parking Garage. Expenditures for these segments are in FY17 and FY18 in order to coordinate with the construction of the parking garage and minimize impacts to the surrounding community.

FISCAL NOTE

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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



White Flint Traffic Analysis and Mitigation (P501202)

Category	Transportation	Date Last Modified	03/13/19
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	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	1,760	641	-	1,119	376	81	331	331	-	-	-
Site Improvements and Utilities	189	189	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,949	830	-	1,119	376	81	331	331	-	-	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	1,264	145	-	1,119	376	81	331	331	-	-	-
Impact Tax	685	685	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,949	830	-	1,119	376	81	331	331	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	(419)	Year First Appropriation	FY12
Cumulative Appropriation	1,706	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.

COORDINATION

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



Facility Planning: HCD (P769375)

Category	Community Development and Housing	Date Last Modified	03/14/19
SubCategory	Community Development	Administering Agency	Housing & Community Affairs
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	4,445	3,645	50	750	125	125	125	125	125	125	-
TOTAL EXPENDITURES	4,445	3,645	50	750	125	125	125	125	125	125	-

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	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,445	3,645	50	750	125	125	125	125	125	125	-

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	990		

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	-	-	-	-
TOTAL EXPENDITURES	1,900	25	675	1,200	600	100	500	-	-	-	-

FUNDING SCHEDULE (\$000s)

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

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.

Technical Adjustments



Americans with Disabilities Act (ADA): Compliance

(P361107)

Category	General Government	Date Last Modified	03/12/19
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
EXPENDITURE SCHEDULE (\$000s)											
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	563	164	300	50	50	50	50	50	50	-
TOTAL EXPENDITURES	50,000	16,745	6,255	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	3,235	-	235	3,000	500	500	500	500	500	500	-
G.O. Bonds	35,401	5,381	6,020	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
PAYGO	11,364	11,364	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	50,000	16,745	6,255	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-

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

Expenditures will continue indefinitely.

COORDINATION

United States Department of Justice, Department of Health and Human Services, Department of Transportation, County Attorney's Office, Montgomery County Public Schools, Revenue Authority, Maryland-National Capital Park and Planning Commission, Department of General Services, Montgomery County Public Schools



Wheaton Redevelopment Program (P150401)

Category	General Government	Date Last Modified	02/28/19
SubCategory	Economic Development	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	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
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	15,960	13,568	-	2,392	1,736	656	-	-	-	-	-
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	9,430	6,531	2,899	-	-	-	-	-
TOTAL EXPENDITURES	179,328	47,058	16,471	115,799	62,709	50,211	2,879	-	-	-	-

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	20,989	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	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	179,328	47,058	16,471	115,799	62,709	50,211	2,879	-	-	-	-

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 Reedy 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 Reedy Drive, Wheaton; 8787 Georgia Avenue, Silver Spring; and Veterans Urban Park at 11200 Amherst Avenue, Wheaton, Maryland.

ESTIMATED SCHEDULE

The project design started in July 2014 and construction began in June 2017. Demolition of the RSC site began in 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

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

FISCAL NOTE

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

DISCLOSURES

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
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EXPENDITURE SCHEDULE (\$000s)

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	-
TOTAL EXPENDITURES	84,055	10,714	25,836	47,505	4,619	9,111	8,262	8,407	8,468	8,638	-

FUNDING SCHEDULE (\$000s)

Current Revenue: Fire	34,065	7,572	-	26,493	419	5,611	5,116	5,116	5,116	5,115	-
Short-Term Financing	49,990	3,142	25,836	21,012	4,200	3,500	3,146	3,291	3,352	3,523	-
TOTAL FUNDING SOURCES	84,055	10,714	25,836	47,505	4,619	9,111	8,262	8,407	8,468	8,638	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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)

Category	Transportation	Date Last Modified	03/12/19
SubCategory	Highway Maintenance	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)

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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	178,766	120,872	1,894	56,000	11,000	11,400	8,000	7,000	9,600	9,000	-

FUNDING SCHEDULE (\$000s)

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	-	-	-	-	-	-
TOTAL FUNDING SOURCES	178,766	120,872	1,894	56,000	11,000	11,400	8,000	7,000	9,600	9,000	-

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

Expenditures will continue indefinitely.

COORDINATION

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



Pkg Beth Fac Renovations (P508255)

Category	Transportation	Date Last Modified	03/11/19
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	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	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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	26,296	6,040	416	19,840	5,065	3,700	2,345	2,600	3,065	3,065	-

FUNDING SCHEDULE (\$000s)

Current Revenue: Parking - Bethesda	26,296	6,040	416	19,840	5,065	3,700	2,345	2,600	3,065	3,065	-
TOTAL FUNDING SOURCES	26,296	6,040	416	19,840	5,065	3,700	2,345	2,600	3,065	3,065	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	7,946	Year First Appropriation	FY83
Cumulative Appropriation	14,951	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

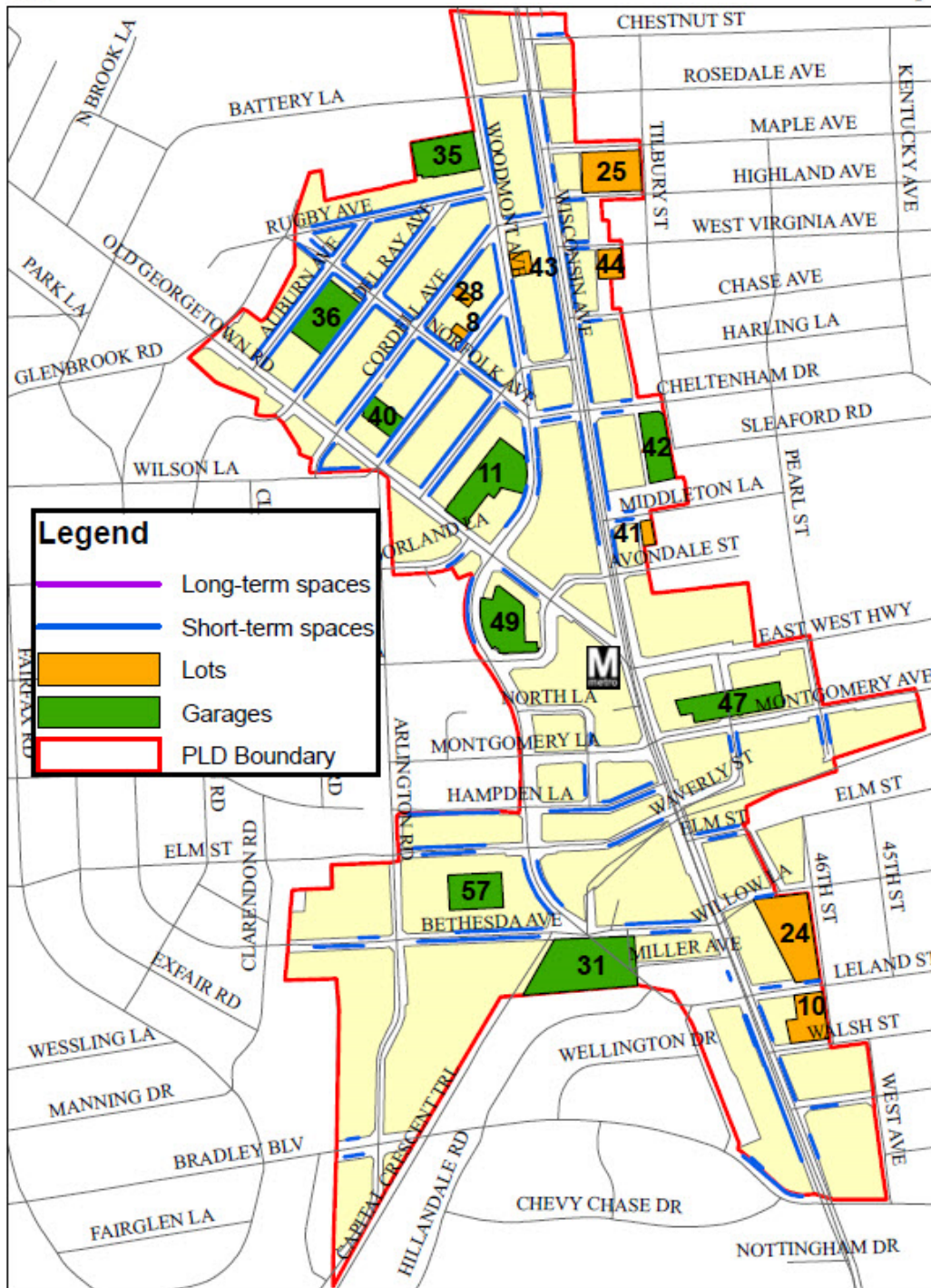
Expenditures will continue indefinitely.

COORDINATION

Facility Planning Parking: Bethesda PLD



Bethesda Parking Lot District



0 295 590 1,180 Feet

Montgomery County Maryland
Parking Management
Planning & Project Development Section





Pkg Sil Spg Fac Renovations (P508250)

Category	Transportation	Date Last Modified	03/09/19
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	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	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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	24,317	9,271	-	15,046	2,610	1,996	2,610	2,610	2,610	2,610	-

FUNDING SCHEDULE (\$000s)

Current Revenue: Parking - Silver Spring	24,317	9,271	-	15,046	2,610	1,996	2,610	2,610	2,610	2,610	-
TOTAL FUNDING SOURCES	24,317	9,271	-	15,046	2,610	1,996	2,610	2,610	2,610	2,610	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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.

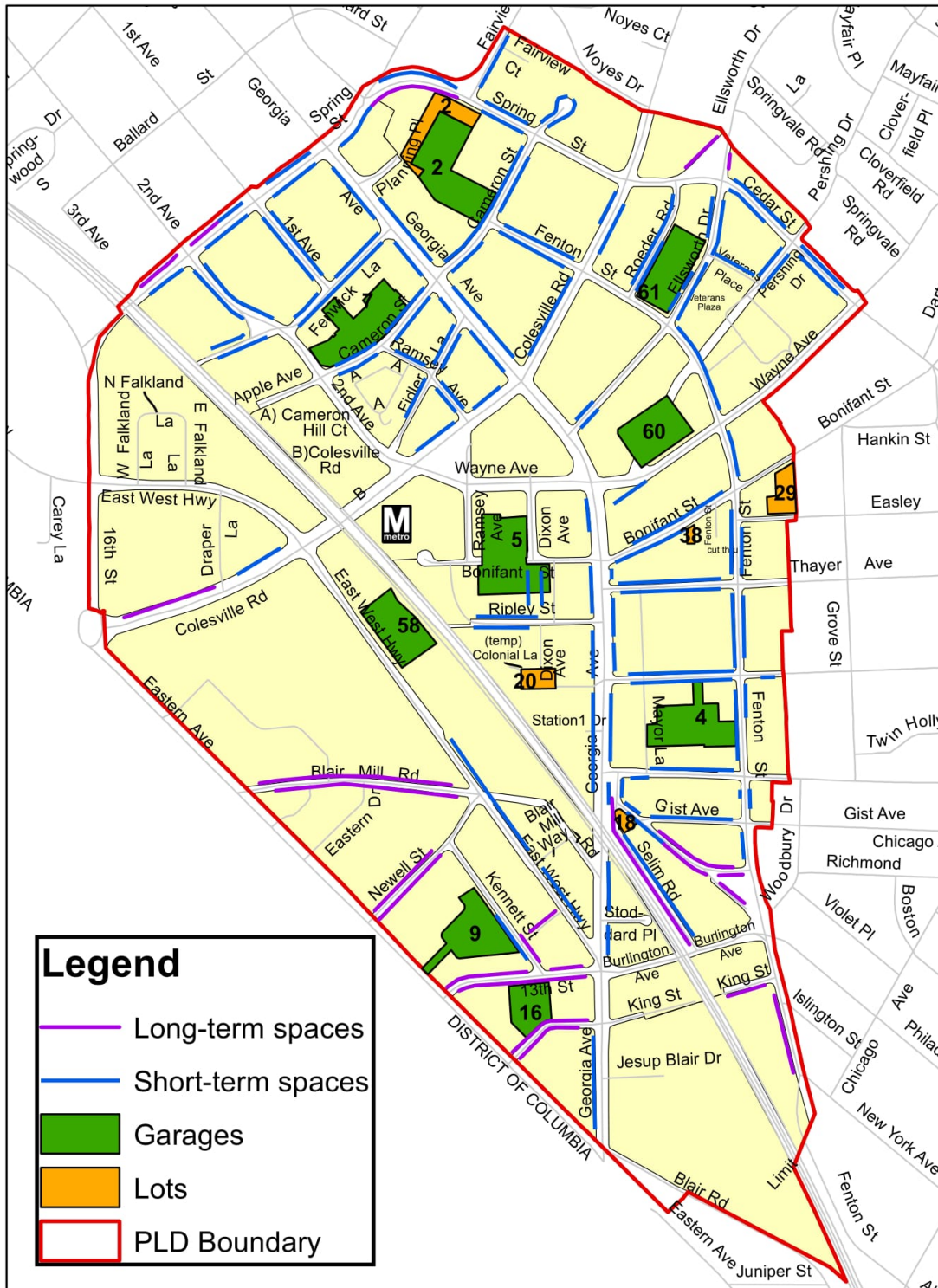
DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION



Silver Spring Parking Lot District



Legend

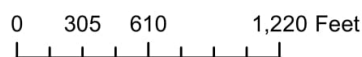
Long-term spaces

Short-term spaces

Garages

Lots

PLD Boundary



Montgomery County, Maryland
Parking Management





Capital Crescent Trail

(P501316)

Category	Transportation	Date Last Modified	03/05/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	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	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)	3,000	1,350	3,000	-	-	-
TOTAL EXPENDITURES	61,197	21,862	1,831	37,504	14,461	14,499	4,238	4,207	99	-	-

FUNDING SCHEDULE (\$000s)

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	-	-	-	-	-
TOTAL FUNDING SOURCES	61,197	21,862	1,831	37,504	14,461	14,499	4,238	4,207	99	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance				10	-	-	-	-	-	-	10
Energy				10	-	-	-	-	-	-	10
NET IMPACT				20	-	-	-	-	-	-	20

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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.

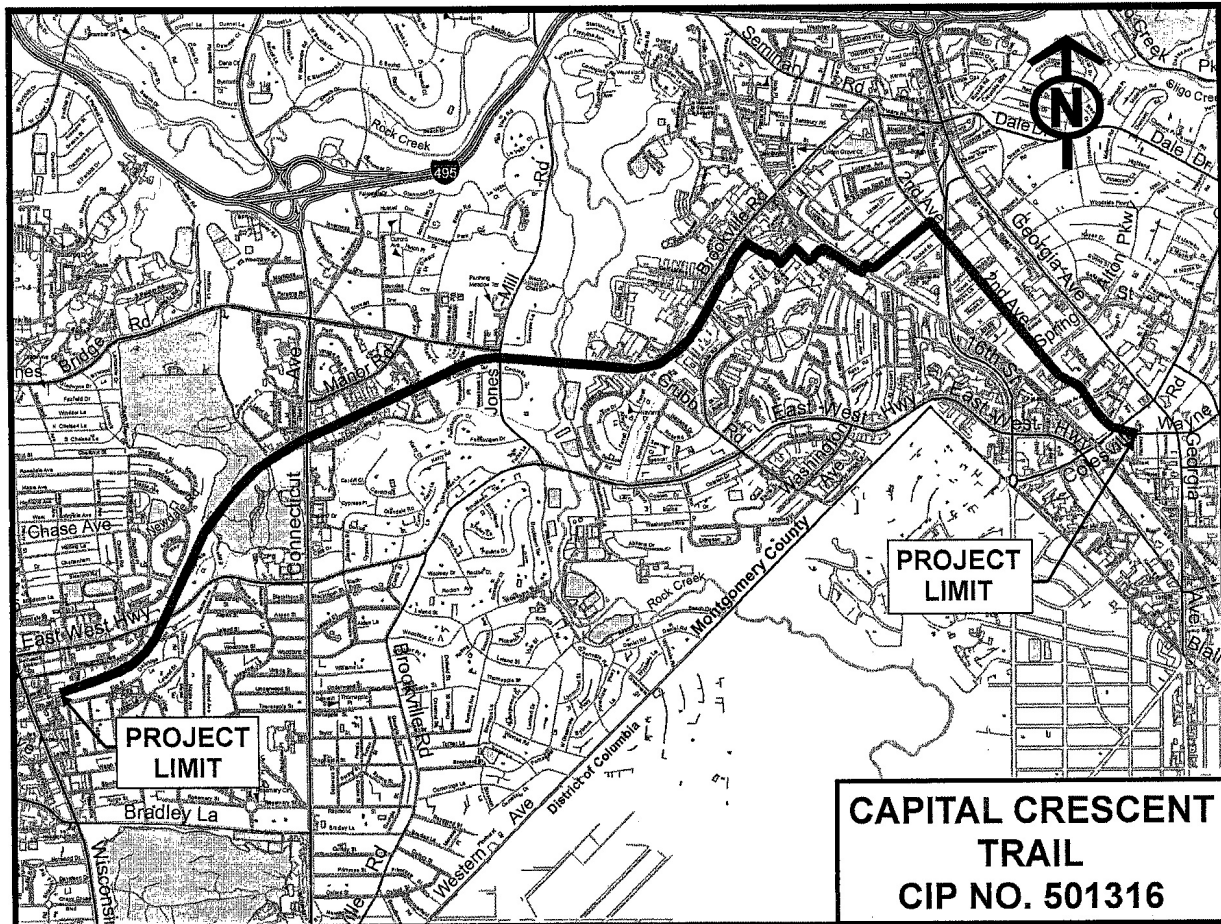
Shifted \$1.65 million from FY21 to FY19 to reflect an updated MTA billing schedule. Funding switch in FY20 of \$773,000 between GO Bonds and Impact Tax.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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)

Category	Transportation	Date Last Modified	03/08/19
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	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 EXPENDITURES	-	-	-	-	-	-	-	-	-	-
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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)	(29,581)	(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	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

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)

Category	Transportation	Date Last Modified	03/12/19
SubCategory	Traffic Improvements	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)

Planning, Design and Supervision	5,385	2,793	-	2,592	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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	19,604	6,485	743	12,376	1,844	1,844	2,000	2,000	2,344	2,344	-

FUNDING SCHEDULE (\$000s)

Contributions	482	-	482	-	-	-	-	-	-	-	-
Current Revenue: General	3,841	1,103	238	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	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	19,604	6,485	743	12,376	1,844	1,844	2,000	2,000	2,344	2,344	-

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)

Category	Conservation of Natural Resources	Date Last Modified	03/09/19
SubCategory	Storm Drains	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)

Planning, Design and Supervision	3,804	2,341	258	1,205	270	187	187	187	187	187	-
Land	12	12	-	-	-	-	-	-	-	-	-
Construction	6,086	4,380	139	1,567	192	275	275	275	275	275	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	9,905	6,736	397	2,772	462	462	462	462	462	462	-

FUNDING SCHEDULE (\$000s)

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	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	9,905	6,736	397	2,772	462	462	462	462	462	462	-

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 (WQRLF) 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.



Storm Drain General (P500320)

Category	Conservation of Natural Resources	Date Last Modified	03/09/19
SubCategory	Storm Drains	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
EXPENDITURE SCHEDULE (\$000s)											
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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	17,991	12,560	307	5,124	854	854	854	854	854	854	-

FUNDING SCHEDULE (\$000s)											
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	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	17,991	12,560	307	5,124	854	854	854	854	854	854	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY03
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

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)

Category	Conservation of Natural Resources	Date Last Modified	01/09/19
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
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EXPENDITURE SCHEDULE (\$000s)

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	-
TOTAL EXPENDITURES	46,300	-	-	46,300	1,830	8,720	8,770	9,140	9,640	8,200	-

FUNDING SCHEDULE (\$000s)

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	-
TOTAL FUNDING SOURCES	46,300	-	-	46,300	1,830	8,720	8,770	9,140	9,640	8,200	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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, Stoneybrook (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

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).

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, Department of Permitting Services, Maryland Department of the Environment



SM Retrofit - Roads (P801300)

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
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	7,360	7,192	118	50	50	-	-	-	-	-	-
Construction	8,523	8,523	-	-	-	-	-	-	-	-	-
Other	23	23	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	15,906	15,738	118	50	50	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

State Aid	9,431	9,313	118	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	6,475	6,425	-	50	50	-	-	-	-	-	-
TOTAL FUNDING SOURCES	15,906	15,738	118	50	50	-	-	-	-	-	-

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)

Category	Conservation of Natural Resources	Date Last Modified	03/09/19
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
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,958	1,710	68	180	180	-	-	-	-	-	-
Construction	3,424	2,522	82	820	820	-	-	-	-	-	-
TOTAL EXPENDITURES	5,382	4,232	150	1,000	1,000	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

State Aid	1,878	1,360	150	368	368	-	-	-	-	-	-
Water Quality Protection Bonds	3,504	2,872	-	632	632	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,382	4,232	150	1,000	1,000	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			1	1	-	-	-	-	-	-
NET IMPACT			1	1	-	-	-	-	-	-

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.



SM Retrofit: Countywide (P808726)

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
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EXPENDITURE SCHEDULE (\$000s)

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	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	59,805	37,720	3,045	19,040	17,090	1,950	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

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	29,264	27,182	362	1,720	1,680	40	-	-	-	-	-
TOTAL FUNDING SOURCES	59,805	37,720	3,045	19,040	17,090	1,950	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance				25	20	5	-	-	-	-	-
NET IMPACT				25	20	5	-	-	-	-	-

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

\$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.

DISCLOSURES

Expenditures will continue indefinitely.

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)

Category	Montgomery County Public Schools	Date Last Modified	03/14/19
SubCategory	Countywide	Administering Agency	Public Schools
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	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	-
TOTAL EXPENDITURES	175,629	51,784	20,845	103,000	26,000	25,000	10,000	12,000	15,000	15,000	-

FUNDING SCHEDULE (\$000s)

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	-
State Aid	14,826	-	10,224	4,602	4,602	-	-	-	-	-	-
TOTAL FUNDING SOURCES	175,629	51,784	20,845	103,000	26,000	25,000	10,000	12,000	15,000	15,000	-

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)

Category	Montgomery County Public Schools	Date Last Modified	03/14/19
SubCategory	Countywide	Administering Agency	Public Schools
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	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	-
TOTAL EXPENDITURES	150,455	93,073	4,531	52,851	4,351	14,000	7,250	7,250	10,000	10,000	-

FUNDING SCHEDULE (\$000s)

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	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	150,455	93,073	4,531	52,851	4,351	14,000	7,250	7,250	10,000	10,000	-

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)

Category	Montgomery County Public Schools	Date Last Modified	03/05/19
SubCategory	Countywide	Administering Agency	Public Schools
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	5,225	3,725	-	1,500	500	500	500	-	-	-	-
Construction	57,836	44,582	-	13,254	4,254	4,500	4,500	-	-	-	-
TOTAL EXPENDITURES	63,061	48,307	-	14,754	4,754	5,000	5,000	-	-	-	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	56,906	44,220	-	12,686	3,091	4,595	5,000	-	-	-	-
Recordation Tax	6,155	4,087	-	2,068	1,663	405	-	-	-	-	-
TOTAL FUNDING SOURCES	63,061	48,307	-	14,754	4,754	5,000	5,000	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	5,000	Year First Appropriation	FY84
Cumulative Appropriation	53,061	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 relocatables 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)

Category	Montgomery County Public Schools	Date Last Modified	03/14/19
SubCategory	Countywide	Administering Agency	Public Schools
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	6,080	1,505	-	4,575	775	1,150	550	550	775	775	-
Construction	35,695	14,273	497	20,925	3,225	4,850	2,200	2,200	4,225	4,225	-
TOTAL EXPENDITURES	41,775	15,778	497	25,500	4,000	6,000	2,750	2,750	5,000	5,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	41,775	15,778	497	25,500	4,000	6,000	2,750	2,750	5,000	5,000	-
TOTAL FUNDING SOURCES	41,775	15,778	497	25,500	4,000	6,000	2,750	2,750	5,000	5,000	-

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)

Category	Montgomery County Public Schools	Date Last Modified	03/14/19
SubCategory	Countywide	Administering Agency	Public Schools
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	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	-
TOTAL EXPENDITURES	110,586	26,387	17,699	66,500	11,500	10,500	7,500	9,000	14,000	14,000	-

FUNDING SCHEDULE (\$000s)

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	-	-	-	-	-	-
TOTAL FUNDING SOURCES	110,586	26,387	17,699	66,500	11,500	10,500	7,500	9,000	14,000	14,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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)

Category	Montgomery County Public Schools	Date Last Modified	03/14/19
SubCategory	Countywide	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
EXPENDITURE SCHEDULE (\$000s)											
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	-	-	-	-	-
TOTAL EXPENDITURES	163,121	26,134	-	136,987	28,136	26,901	50,450	31,500	-	-	-

FUNDING SCHEDULE (\$000s)											
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	-	-	-	-	-
TOTAL FUNDING SOURCES	163,121	26,134	-	136,987	28,136	26,901	50,450	31,500	-	-	-

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)

Category	Montgomery County Public Schools	Date Last Modified	03/14/19
SubCategory	Countywide	Administering Agency	Public Schools
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	423,016	267,780	7,427	147,809	21,406	25,366	25,484	25,143	25,246	25,164	-
TOTAL EXPENDITURES	423,016	267,780	7,427	147,809	21,406	25,366	25,484	25,143	25,246	25,164	-

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	-
TOTAL FUNDING SOURCES	423,016	267,780	7,427	147,809	21,406	25,366	25,484	25,143	25,246	25,164	-

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)

Category	Montgomery County Public Schools	Date Last Modified	03/14/19
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
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)

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

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	-
TOTAL FUNDING SOURCES	(43,638)	-	-	(43,638)	(2,000)	(21,064)	(11,986)	(6,608)	(2,134)	154	-

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)

Category	Montgomery County Public Schools	Date Last Modified	03/14/19
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
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 EXPENDITURES	-	-	-	-	-	-	-	-	-	-
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FUNDING SCHEDULE (\$000s)

Current Revenue: General	(3,802)	-	(3,802)	-	-	-	-	-	-	-
G.O. Bonds	(452,935)	-	(16,760)	(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
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-

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.

GENERAL OBLIGATION BOND ADJUSTMENT CHART

FY19-24 Amended Capital Improvements Program

COUNTY EXECUTIVE RECOMMENDED

March 15, 2019

(\$ millions)	6 YEARS	FY19	FY20	FY21	FY22	FY23	FY24
BONDS PLANNED FOR ISSUE	1,860.000	330.000	320.000	310.000	300.000	300.000	300.000
Plus PAYGO Funded	186.000	33.000	32.000	31.000	30.000	30.000	30.000
Adjust for Implementation **	-	-	-	-	-	-	-
Adjust for Future Inflation **	(82.729)	-	-	(8.414)	(16.605)	(24.844)	(32.866)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	1,963.271	363.000	352.000	332.586	313.395	305.156	297.134
Less Set Aside: Future Projects	169.236	2.473	12.583	24.867	33.616	42.835	52.862
8.62%							
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	1,794.035	360.527	339.417	307.719	279.779	262.321	244.272
MCPS	(719.013)	(101.604)	(143.837)	(123.725)	(102.562)	(131.857)	(115.428)
MONTGOMERY COLLEGE	(121.622)	(20.926)	(13.921)	(22.169)	(24.776)	(15.774)	(24.056)
M-NCPPC PARKS	(66.628)	(12.139)	(10.687)	(10.152)	(10.818)	(11.431)	(11.401)
TRANSPORTATION	(454.742)	(105.447)	(124.787)	(71.097)	(72.583)	(39.638)	(41.190)
MCG - OTHER	(489.726)	(120.411)	(103.882)	(80.576)	(69.040)	(63.620)	(52.197)
Programming Adjustment - Overspent Prior Years*	57.696		57.697	-		(0.001)	-
	-						
SUBTOTAL PROGRAMMED EXPENDITURES	(1,794.035)	(360.527)	(339.417)	(307.719)	(279.779)	(262.321)	(244.272)
AVAILABLE OR (GAP)	-	-	-	-	-	-	-
NOTES:							
* See additional information on the GO Bond Programming Adjustment for Unspent Prior Year Detail Chart							
** Adjustments Include:							
Inflation =		1.95%	2.32%	2.53%	2.70%	2.70%	2.70%

Note: Bond premium will be used to fund \$16,000,000 in Transportation and Montgomery County Public Schools projects in FY18 (\$2,883,000) and in FY19 (\$13,117,000).

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

FY19-24 Amended Capital Improvements Program COUNTY EXECUTIVE RECOMMENDED March 15, 2019

(\$ MILLIONS)	6 YEARS	FY19 APPROP (1)	FY20 APPROP (1)	FY21 EXP	FY22 EXP	FY23 EXP	FY24 EXP
TAX SUPPORTED CURRENT REVENUES AVAILABLE	#VALUE!	#VALUE!	36.889	87.531	75.004	97.840	98.658
Adjust for Future Inflation *	(23.126)		-	(2.160)	(3.774)	(7.366)	(9.826)
SUBTOTAL CURRENT REVENUE FUNDS AVAILABLE FOR ELIGIBLE PROJECTS (after adjustments)	399.068	26.272	36.889	85.371	71.230	90.474	88.832
Less Set Aside: Future Projects	-	-	-	-	-	-	-
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	399.068	26.272	36.889	85.371	71.230	90.474	88.832
GENERAL FUND							
MCPS	(90.594)	(3.802)	(3.888)	(21.993)	(14.652)	(23.657)	(22.602)
MONTGOMERY COLLEGE	(85.581)	(11.661)	(13.584)	(15.084)	(15.084)	(15.084)	(15.084)
M-NCPPC	(23.288)	(2.258)	(3.438)	(4.398)	(4.398)	(4.398)	(4.398)
HOC	(8.100)	(1.250)	(1.350)	(1.750)	(1.250)	(1.250)	(1.250)
TRANSPORTATION	(40.887)	(2.648)	1.939	(9.978)	(10.623)	(9.791)	(9.786)
MC GOVERNMENT	(20.805)	(5.762)	(0.543)	(3.650)	(3.600)	(3.650)	(3.600)
SUBTOTAL - GENERAL FUND	(269.255)	(27.381)	(20.864)	(56.853)	(49.607)	(57.830)	(56.720)
MASS TRANSIT FUND	(94.665)	1.533	(14.664)	(17.052)	(10.657)	(27.178)	(26.647)
FIRE CONSOLIDATED FUND	(22.073)	(0.099)	(1.011)	(5.616)	(5.116)	(5.116)	(5.115)
PARK FUND	(2.100)	(0.350)	(0.350)	(0.350)	(0.350)	(0.350)	(0.350)
ECONOMIC DEVELOPMENT FUND	(11.000)	-	-	(5.500)	(5.500)	-	-
RECREATION	0.025	0.025	-	-	-	-	-
SUBTOTAL - OTHER TAX SUPPORTED	(129.813)	1.109	(16.025)	(28.518)	(21.623)	(32.644)	(32.112)
TOTAL PROGRAMMED EXPENDITURES	(399.068)	(26.272)	(36.889)	(85.371)	(71.230)	(90.474)	(88.832)
AVAILABLE OR (GAP) TO BE SOLVED	-	-	-	-	-	-	-

* Inflation: 1.95% 2.32% 2.53% 2.70% 2.70% 2.70%

Note:
(1) FY19 and FY20 APPROP equals new appropriation authority. Additional current revenue funded appropriations will require drawing on operating fund balances.