




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

Isiah Leggett  
*County Executive*

**MEMORANDUM**

March 15, 2018

TO: Hans Riemer, Council President

FROM: Isiah Leggett, County Executive 

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

In January 2017, I submitted my recommended FY19-FY24 Capital Improvements Program. Since that time, it has become clear that adjustments to the January recommendations are needed for affordability reasons.

**Cost Sharing**

While most of the attached amendments are needed to address fiscal capacity concerns, I have included \$2,155,000 in increased funding in my March CIP amendments for the following Cost Sharing project Community Grants: 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; First Baptist Church of KenGar: \$10,000; Hebrew Home of Greater Washington, Inc.: \$40,000; 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: \$100,000; 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.

I am also recommending allocating \$891,762 in existing project funding for the following CIP Grants for Arts and Humanities organizations as recommended by the Arts and Humanities Council of Montgomery County: 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; and Metropolitan Ballet Theatre, Inc.: \$193,525.

### **Stormwater Management**

I am pleased to report that the Department of Environmental Protection is on track to achieve an important programmatic milestone and is undertaking a number of initiatives to improve water quality in a cost-effective manner. First and foremost, pending MDE review and approval, the department has determined that they will be able to fulfill the requirements of the 2010 MS4 Permit by this winter. As a leader in the state and in the nation since 2001, the County has already treated over 5,000 acres of uncontrolled impervious surface in its efforts to remediate stormwater runoff. Since FY10, the County has invested approximately \$117 million towards this effort. In addition, the County continues to meet Permit activities by identifying pollutant sources, expanding its stormwater facility maintenance and inspection program, enhancing property management programs to reduce stormwater pollution, expanding stormwater pollution awareness outreach programs, and making progress on meeting the County wasteload allocations for approved Total Maximum Daily Load.

The Department of Environmental Protection has also applied for low-cost financing through the Maryland Water Quality Revolving Loan Fund, which will be secured by the Water Quality Protection Charge. Through this loan program, the County stands to save an estimated \$22 million in financing costs, over the life of the loans, as compared to traditional bond funding. The department also intends to pursue a public-private partnership contracting vehicle for the anticipated new Permit – a mechanism that has provided significant cost efficiencies in other jurisdictions such as Prince George's County.

As a result of DEP's work in streamlining the Stormwater Management program – both in the operating and capital budgets – the Water Quality Protection Charge rate in FY19 will remain the same as in FY18. This is an important accomplishment since the Charge has increased an average of 16 percent each year from FY09 to FY18.

Staff from the Department of Environmental Protection and Maryland-National Capital Park and Planning Commission have also collaborated on stormwater management activities. The M-NCPPC has agreed that they will pursue low-cost funding from the same Maryland Water Quality Revolving Loan Fund to support the activities under its new permit. In the meantime, Water Quality Protection Charge funding will be allocated in FY19 to the M-NCPPC Stream Protection and Pollution Prevention CIP projects until they can secure state support. Increased operating support for M-NCPPC's stormwater management work has also been negotiated, and M-NCPPC and DEP have committed to sharing data and working collectively to maximize credit towards achieving their two permit requirements.

This budget submission for the MS4 program continues the tradition of strong environmental stewardship while ensuring the best use of taxpayer dollars for an economically vibrant future.

### **The Capital Budget's Role In Supporting the Operating Budget**

As is often the case, reductions or other adjustments in the capital budget are often needed to address operating budget needs. For instance, in January, the Council approved \$9.309 million in FY18 Current Revenue reductions to partially offset an expected \$120 million shortfall in operating budget revenues. Now, in March, further adjustments are needed.

Fortunately, project savings in the Apparatus Replacement, Ride On Bus Fleet, Wheaton Redevelopment Program, Technology Modernization, and Public Arts Trust projects are expected to be manageable for departments. In addition, excess one-time FY18 bond premium proceeds have been allocated in a manner that will free up FY18 Current Revenue in the following projects without jeopardizing planned project activity: MCG Reconciliation PDF, MCPS Funding Reconciliation, Pedestrian Safety Program, Resurfacing: Residential/Rural Roads, Traffic Signal System Modernization, and Traffic Signals. A funding switch to replace Mass Transit Current Revenue with Short-Term Financing for 14 Rapid Transit Service buses will maintain support for the launch of the Route 29 Bus Rapid Transit system in FY20.

After these technical adjustments, it was still necessary to make further reductions in the CIP Current Revenue to support operating budget activities. The MCPS Technology Modernization and M-NCPPC Affordability Reconciliation projects have been reduced to keep FY19 Current Revenue funding at previously approved levels. In addition, the MCPS Affordability and College Affordability Reconciliation projects have been reduced to help support increased operating support above Maintenance of Effort funding for these agencies. The 21<sup>st</sup> Century Library Enhancements Level of Effort project has been reduced to maintain FY19 funding at the FY18 funding level. A modest (\$350,000) reduction has also been made in the FY19 Street Tree Preservation program to address operating budget funding needs.

A new project has also been created to provide financing to replace heavy equipment which will primarily be used for highway maintenance activities.

### **Shortfalls in FY18 Recordation and Impact Taxes**

In the February 2018 Spending Affordability Guidelines packet, Council staff noted that FY18 collections of impact and recordation taxes were significantly below budget. This trend has continued, and we now estimate that collections will be short by nearly \$33 million – with approximately \$29 million of the shortfall attributable to Schools Impact Taxes and Recordation Taxes – key funding sources for MCPS projects.

To address this shortfall, I propose the following:

- Allocate approximately \$10 million in bond savings from the following pending closeout and closeout projects to backfill for reduced impact and recordation taxes: Detention Center Reuse, North County Maintenance Depot, Radio Shop, MCPS Bus Depot and Maintenance Relocation, and PSTA

Academic Building Complex. In addition, we anticipate \$3 million in savings from a number of MCPS projects which we have asked MCPS to identify.

- Allocate \$8.642 million of the FY18 set-aside to replace impact and recordation taxes. This will leave only those funds needed to execute some property purchases that are in process.
- Recognize implementation delays that have or will occur in several projects. This will reduce FY18 expenditures but will increase expenditure pressure in FY19-FY24 as those costs move into the six-year period. Amended projects with schedule adjustments include: Gold Mine Road Bridge, Park Valley Road Bridge, Metropolitan Branch Trail, Snouffer School Road, Seminary Road, South County Recreation and Aquatic Center, Life Safety Systems, and the White Oak Science Gateway.
- Delay Goshen Road project by three years to address affordability constraints.
- Adjust the funding schedules for the Wheaton Redevelopment and White Flint Fire Station schedules for affordability with no expected impact on the project completion date.
- Reallocate General Obligation bonds freed up by an agreement with M-NCPPC to fund their water quality related projects with a combination of Water Quality Protection Charge in FY19 and low-cost State loans in FY20-FY24 to address affordability issues created by the adjustments above.

#### **Net Impact of Amendments on MCPS and M-NCPPC Funding**

On net, my amendments maintain total FY19-24 CIP funding for Montgomery County Public Schools at \$1,751,229,000; however there have been adjustments made in terms of the timing and type of funding sources used. In particular, my recommendations reflect Current Revenue: General reductions in FY19 and offsetting increases in GO bonds in FY23 and FY24. An FY18 supplemental appropriation for \$5 million is also recommended so that relocatable classrooms can be installed in time for September 2018 classes.

For M-NCPPC, the net impact of all my amendments results in FY19-FY24 CIP funding of \$215,173,000 – a \$30.6 million increase from the previously approved CIP. In addition, M-NCPPC's new Headquarters in Wheaton represents a \$71.6 million investment in the agency's future.

#### **Set Aside Considerations**

As previously mentioned, my amendments would assume that \$8.642 million of the FY18 set-aside is allocated to backfilling shortfalls in FY18 impact and recordation tax collections. For FY19-FY24, the revised recommended capital budget assumes a \$190.9 million set-aside with \$15.2 million available in FY19 for anticipated future amendments and unanticipated needs. This set-aside is artificially higher than it would be otherwise, since I have intentionally left additional funds available in set-aside for expected cost increases associated with the South County Recreation and Aquatic Center and to help support the KIDS Museum's efforts to purchase a larger, permanent location. With the likely cost increases for the Recreation and Aquatic Center and other property acquisition activities, the set-aside in FY19 – FY21, the earliest years of the CIP, is particularly tight.



Hans Reimer, President  
March 15, 2018  
Page 5

The proposals, highlighted in the pages immediately following and detailed in the specific FY19-24 recommendations for County Government, MCPS, Montgomery College, and M-NCPPC, reflect the priorities of my administration. A companion supplemental appropriation request for Relocatable Classrooms is being transmitted separately.

As always, Executive Branch staff is available to discuss these and other technical amendments to assist you in your deliberations on the Capital Budget and CIP.

IL:jah

Attachments: Recommended Budget Adjustments  
General Obligation Bond Adjustment Chart  
Current Revenue Adjustment Chart

c: Michael A. Durso, 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  
Executive Branch Department Heads and Office Director  
Marlene Michaelson, Executive Director, County Council

**FY19-24 RECOMMENDED CIP  
MARCH BUDGET AMENDMENTS SUMMARY (\$000s)**

PROJECT #	PROJECT NAME	EXPLANATION OF ADJUSTMENT	FY19-24 CHANGE (\$000s)	FUNDING SOURCES
<b>NEW PROJECTS</b>				
P361901	Heavy Equipment Replacement	Added funding to finance heavy equipment replacement primarily for Highway Services operations	3,176	Long-term Financing
<b>SCOPE CHANGES</b>				
P720601	Cost Sharing: MCG	Added FY19 funding for Community Grants and specified FY19 Arts Facility Grants funding awards based on Arts and Humanities Commission recommendations.	2,155	Current Revenue: General
<b>STORMWATER MANAGEMENT</b>				
P809319	Facility Planning: SM	Changes to CIP scope based on updated progress towards meeting MS4 permit and shift to Public-Private Partnership contract.	(3,126)	Current Revenue: Water Quality Protection
P807359	Misc Stream Valley Improvements	Changes to CIP scope based on updated progress towards meeting MS4 permit and shift to Public-Private Partnership contract. Funding switch in FY18 to reflect awar of State Aid.	(52,832)	SWM Waiver Fees, State Aid, Water Quality Protection Bonds, Curent Revenue: Water Quality Protection, Long-term Financing
P800700	SM Facility Major Structural Repair	Changes to CIP scope based on updated progress towards meeting MS4 permit and shift to Public-Private Partnership contract.	(6,917)	Water Quality Protection Bonds, Current Revenue: Water Quality Protection, Long-term Financing
P801901	SM Public/Private Agreements	Changes to CIP scope based on updated progress towards meeting MS4 permit and shift to Public-Private Partnership contract. Funding switch to reflect State Aid assumptions.	(1,900)	State Aid, Current Revenue: Water Quality Protecction, Long-term Financing
P800900	SM Retrofit - Government Facilities	Changes to CIP scope based on updated progress towards meeting MS4 permit and shift to Public-Private Partnership contract.	(6,560)	Water Quality Protection Bonds, Long-Term Financing
P801300	SM Retrofit - Roads	Changes to CIP scope based on updated progress towards meeting MS4 permit and shift to Public-Private Partnership contract.	(25,355)	State Aid, Water Quality Protection Bonds
P801301	SM Retrofit - Schools	Changes to CIP scope based on updated progress towards meeting MS4 permit and shift to Public-Private Partnership contract. Funding switch in FY18 to reflect awar of State Aid.	(5,907)	State Aid, Long-Term Financing, Water Quality Protection Bonds

P808726	SM Retrofit: Countywide	Funding switch in FY18 to reflect award of State Aid - Capital Stormwater and Stream Restoration Trust Fund Grant Agreement #14-18-2341 TRF 15.	(39,054) State Aid, Current Revenue: Water Quality Protection, Long-Term Financing, Water Quality Protection Bonds
P809342	Watershed Restoration - Interagency	Changes to CIP scope based on updated progress towards meeting MS4 permit and shift to Public-Private Partnership contract.	(2,295) Long-Term Financing, Water Quality Protection Bonds
P801710	Wheaton Regional Dam Flooding Mitigation	Project increase is due to revised Planning Design & Supervision cost estimates. Funding switch reducing Long-Term Financing and increasing Current Revenue: Water Quality Protection.	639 Federal Aid, Current Revenue: Water Quality Protection, Long-Term Financing, Water Quality Protection Bonds
<b>MONTGOMERY COUNTY PUBLIC SCHOOLS</b>			
P846540	Relocatable Classrooms	Appropriate \$5 million in FY18 instead of FY19 to facilitate timely installation	- Current Revenue: General
P0765510	MCPS Funding Reconciliation	Substitute Current Revenue General for Recordation Tax in FY18-24. Replace \$17.8M in Recordation Tax with GO Bonds in FY18.	- Recordation Tax, G.O. Bonds, Current Revenue
P056516	MCPS Affordability Reconciliation	Reduction of \$1.469 in FY19 Current Revenue: General to help support operating budget funding above mandatory MOE. \$3 million reduction in FY18 GO bonds (or substitutes) based on expected project savings to address \$33 million shortfall in School Impact and Recordation tax receipts. Recognizes impact of approved savings plan. Maintains total MCPS funding at \$1.751 billion with additional GO bonds in FY23 and FY24.	2,153 Current Revenue: General, G.O. Bonds
P036510	Technology Modernization: MCPS	Reduce CR:General to previously approved levels; Reflects FY18 Savings Plan reduction (\$330K); FY18 funding Switch to substitute Recordation Tax for CR:General.	(2,153) Current Revenue: General, Recordation Tax
<b>MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION</b>			
P008720	Ballfield Initiatives	Added FY19 CUPF funding to renovate additional school fields.	250 Intergovernmental
P998773	Enterprise Facilities' Improvements	Funding switch from Current Revenue - Enterprise (M-NCPPC) to Revenue Bonds for the Ridge Road Ice Rink	- Current Revenue: Enterprise (M-NCPPC), Revenue Bonds

P078701	Pollution Prevention and Repairs to Ponds & Lake	Replaced G.O. Bonds with Water Quality Current Revenue in FY19. Replaced G.C Bonds in FY20 and beyond with Maryland Department of the Environment (MDE) Water Quality Revolving Loan Funds (Long Term Financing) . FY19 and FY20 expenditures were reduced by M-NCPPC (\$575,000) to align project schedules with low-cost State loan schedules and to minimize WQP charge rate impacts. Reflects approved FY18 Savings Plan reduction (\$55,000) in Current Revenue.	(575) G.O. Bonds, Current Revenue: Water Quality Protection, Long-Term Financing
P818571	Stream Protection: SVP	Water Quality Current Revenue replaces G.O. Bonds as the funding source in FY19. Maryland Department of the Environment (MDE) Water Quality Revolving Loan Funds (Long Term Financing) replaces G.O. Bonds in FY20 and beyond.	- G.O. Bonds, Current Revenue: Water Quality Protection, Long-Term Financing
P871747	M-NCPPC Affordability Reconciliation	Reduce GO Bond reduction by \$575,000 to reflect savings due to MNCPPC revised water quality funding request. Reverts Current Revenue to prior approved funding due to fiscal constraints.	(1,537) Current Revenue: General, G.O. Bonds
PARKING LOT DISTRICTS			
P501551	Parking Lot Districts Service Facility	Updated to reflect latest schedule and cost estimates.	896 Current Revenue: Parking - Silver Spring
P508255	Pkg Beth Fac Renovations	Add \$2.8 million over FY19-20 for the re-decking renovation project for Bethesda Garage 47 on Waverly St. Increase funding in FY23-24 for projected additional renovation work	2,930 Current Revenue: Parking - Bethesda
P508250	Pkg Sil Spg Fac Renovations	Revised Estimated FY18 expenditures.	- Current Revenue: Parking - Silver Spring
P509709	Pkg Wheaton Fac Renovations	Revised FY18 projected expenditures and increased funding for FY23-24 to account for projected additional renovation work.	176 Current Revenue: Parking - Wheaton
IMPLEMENTATION ADJUSTMENTS			
P509970	Life Safety Systems: MCG	Adjust schedule to reflect likely implementation of EOB-JCA life safety system replacement	- GO Bonds
P361701	White Oak Science Gateway Redevelopment Project	Reflects current project schedule	- G.O. Bonds
P501302	Gold Mine Road Bridge M-0096	Reflects construction completion in FY20.	1,509 G.O. Bonds
P501523	Park Valley Road Bridge	Reflects construction completion in FY20.	908 G.O. Bonds
P501110	Metropolitan Branch Trail	Slippage of \$3,448k from FY19 to FY20-21; construction delayed from FY19 to FY20 due to additional SHA requirements.	- G.O. Bonds

P501307	Seminary Road Intersection Improvement	Delayed construction due to need to coordinate with Purple Line construction.	- G.O. Bonds
P501109	Snouffer School Road	Reflects construction completion in FY20.	6,586 G.O. Bonds
P721701	South County Regional Recreation and Aquatic Center	Reflects project delays. Additional supplemental expected this Spring.	7,000 G.O. Bonds

#### AFFORDABILITY ADJUSTMENTS

P150701	Technology Modernization -- MCG	Reduced project by \$57,000 in Current Revenue: General in FY18. Records CE FY18 transfer of \$283,000 in Current Revenue:General to the Public Safety System Modernization project.	- Current Revenue: General
P150401	Wheaton Redevelopment Program	Reflects FY18 savings (\$88,000) based on the hiring delay of a position in Finance and a minor adjustment to spending without a delay in project completion	- Current Revenue: General, G.O. Bonds
P429755	Detention Center Reuse	Reflects FY18 savings (\$468,000)	- G.O. Bonds
P451504	Apparatus Replacement Program	Reflects prior year savings (\$1.8 million) and schedule adjustment to align delivery of equipment with related apparatus	- Current Revenue: Fire
P451502	White Flint Fire Station 23	Reflects a minor adjustment to spending schedule without a delay in project completion	- G.O. Bonds
P479909	PSTA Academic Building Complex	Reduce FY18 project costs by \$2 million to reflect updated cost estimates.	- G.O. Bonds
P500522	North County Maintenance Depot	Reduced FY18 by \$92,000 to reflect the final cost estimates	- G.O. Bonds
P500700	Street Tree Preservation	Reduce FY19 CR: General Funding to address operating budget needs. Reflects approved FY18 savings plan.	(350) Current Revenue: General
P500821	Ride On Bus Fleet	Reflects savings from prior bus purchases, reduction of 2 diesel buses, switch of nine full size hybrid buses to clean diesel, purchase of 7 microtransit buses instead of 4 small diesel as part of the Route 52 restructure and receipt of federal grant.	(4,869) Federal Aid, Current Revenue: Mass Transit
P501107	Goshen Road South	Delay project by three years due to affordability.	(23,457) G.O. Bonds
P711503	21st Century Library Enhancements Level Of Effort	Maintained FY19 project funding at FY18 funding of \$1M.	(500) Current Revenue: General
P729658	Public Arts Trust	Reduced project by \$25,000 based on reported FY18 savings.	- Current Revenue: General
P661401	College Affordability Reconciliation	Assumes FY19 Current Revenue reductions to help support operating budget fund above MOE.	(1,523) Current Revenue: General

#### FUNDING SWITCHES, REALLOCATIONS, OTHER TECHNICAL ADJUSTMENTS

P340901	Public Safety System Modernization	Records CE transfer of \$283,000 in Current Revenue in FY18. Reduces excess Short-term Financing and appropriation.	- Current Revenue: General, Short-Term Financing
P500511	Resurfacing: Residential/Rural Roads	Substitute \$2.222 million in Recordation Tax Premium for Current Revenue: General in FY18	- Recordation Tax Premium, Current Revenue: General
P501318	Rapid Transit System	\$14 million for 14 buses shifted from Mass Transit Fund to Short Term Financing	- Current Revenue: Mass Transit, Short-Term Financing
P501404	MCG Reconciliation PDF	Substitute \$4.188M in Recordation Tax Premium with GO Bonds in FY18.	- Recordation Tax Premium (MCG), G.O. Bonds
P500333	Pedestrian Safety Program	Substitute \$2.209 million in Current Revenue with Recordation Tax Premium in FY18.	- Recordation Tax Premium (MCG), Current Revenue: General
P500704	Traffic Signal System Modernization	Substitute \$1.937 million in Current Revenue with Recordation Tax Premium in FY18.	- Current Revenue: General, Recordation Tax Premium (MCG)
P507154	Traffic Signals	Substitute \$2.180 million in GO Bonds with Recordation Tax Premium in FY18.	- G.O. Bonds, Recordation Tax Premium (MCG)

Amendments assume final approved savings plan decisions for other M-NCPPC and Montgomery College projects



# Heavy Equipment Replacement

(P361901)

Category	General Government	Date Last Modified	03/12/18
SubCategory	Other General Government	Administering Agency	General Services
Planning Area	Countywide	Status	Under Construction

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	3,176	-	-	3,176	3,176	-	-	-	-	-	-
TOTAL EXPENDITURES	3,176	-	-	3,176	3,176	-	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Long-Term Financing	3,176	-	-	3,176	3,176	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,176	-	-	3,176	3,176	-	-	-	-	-	-

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

Appropriation FY 19 Request	3,176	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project provides for the purchase of replacement vehicles, such as trucks, in the Heavy Equipment fleet. Most of these vehicles provide roadway maintenance services.

## ESTIMATED SCHEDULE

All equipment will be purchased in FY19.

## PROJECT JUSTIFICATION

Vehicles beyond their expected life and/or mileage, or needing repairs at a cost near or exceeding the replacement cost will be replaced.

## OTHER

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The project provides appropriation authority for the purchase of replacement vehicles and will be financed over ten years. The expected life of the vehicles to be replaced equals or exceeds ten years.

## COORDINATION

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Department of General Services, Department of Transportation, Department of Finance





# Cost Sharing: MCG

(P720601)

Category	Culture and Recreation	Date Last Modified	03/08/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,694	3,694	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	33	33	-	-	-	-	-	-	-	-	-
Construction	7,697	7,697	-	-	-	-	-	-	-	-	-
Other	24,365	10,677	5,533	8,155	3,155	1,000	1,000	1,000	1,000	1,000	-
TOTAL EXPENDITURES	35,789	22,101	5,533	8,155	3,155	1,000	1,000	1,000	1,000	1,000	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,398	2,398	-	-	-	-	-	-	-	-	-
Land Sale	2,661	2,661	-	-	-	-	-	-	-	-	-
Contributions	150	-	150	-	-	-	-	-	-	-	-
Current Revenue: General	21,564	9,756	3,653	8,155	3,155	1,000	1,000	1,000	1,000	1,000	-
Long-Term Financing	3,850	3,850	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	1,066	-	1,066	-	-	-	-	-	-	-	-
State Aid	4,100	3,436	664	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	35,789	22,101	5,533	8,155	3,155	1,000	1,000	1,000	1,000	1,000	-

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

Appropriation FY 19 Request	3,155	Year First Appropriation	FY06
Appropriation FY 20 Request	1,000	Last FY's Cost Estimate	31,634
Cumulative Appropriation	27,634		
Expenditure / Encumbrances	25,189		
Unencumbered Balance	2,445		

## 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.

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## COST CHANGE

Addition of \$2,154,958 in FY19 community grant projects. Addition of \$1,000,000 in FY23 and \$1,000,000 in FY24 for Capital Improvement Grants for the Arts and Humanities.

## 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

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. 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

Private organizations, State of Maryland, Municipalities, Montgomery County Public Schools, Community Use of Public Facilities, Department of General Services, Department of Economic Development, Arts and Humanities Council of Montgomery County.

## COST SHARING GRANTS

### **Grants:**

For FY19, County participation is for the following community grant projects totaling \$2,154,958: 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; First Baptist Church of KenGar: \$10,000; Hebrew Home of Greater Washington, Inc.: \$40,000; 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: \$100,000; 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 \$891,762 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; and Metropolitan Ballet Theatre, Inc.: \$193,525.

For FY18, County participation is for the following community grant projects totaling \$1,236,900: A Wider Circle, Inc.: \$50,000;

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

For FY17, County participation is for the following community grant projects totaling \$1,178,000: A Wider Circle, Inc.: \$50,000; Congregation Beth El of Montgomery County, \$20,000; Cornerstone Montgomery, Inc.: \$350,000; Easter Seals Greater Washington-Baltimore Region, Inc.: \$50,000; Friends House, Inc.: \$50,000; Graceful Growing Together, Inc.: \$100,000; Hebrew Home of Greater Washington, Inc.: \$200,000; Jewish Community Center of Greater Washington, Inc.: \$25,000; Jewish Foundation for Group Homes, Inc.: \$100,000; Our House, Inc.: \$20,000; Potomac Community Resources, Inc.: \$50,000; Reginald S. Lourie Center for Infants and Young Children, \$68,000; Seven Locks Jewish Community Inc.: \$20,000; The Jewish Federation of Greater Washington, Inc.: \$25,000; Warrior Canine Connection, Inc.: \$50,000. Supplemental for FY17 for the following community grant projects totaling \$225,000: Bender JCC of Greater Washington, Inc.: \$25,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$16,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$24,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$12,000; and The Jewish Federation of Greater Washington, Inc.: \$148,000. For FY17, a CIP Grant for Arts and Humanities Organizations totaling \$1,398,000 is approved for the following project: Strathmore Hall Foundation, Inc.: \$1,398,000. The Department of General Services will be managing the Strathmore Mansion repair project. For FY17, CIP Grants for Arts and Humanities Organizations totaling \$377,217 are approved for the following projects: Glen Echo Park Partnership for Arts and Culture, Inc.: \$67,795; Montgomery Community Television, Inc.: \$159,422; and The Olney Theatre Center for the Arts, Inc.: \$150,000. For FY17, emergency CIP Grants for Arts and Humanities Organizations totaling \$224,677 are approved for the following projects: Glen Echo Park Partnership for Arts and Culture, Inc.: \$169,960; Montgomery Community Television, Inc.: \$29,717; and The Olney Theatre Center for the Arts, Inc.: \$25,000. In addition, \$300,000 in FY17 funds and \$200,000 in FY18 funds allocated for CIP Grants for Arts and Humanities Organizations have been moved from this project to the Noyes Library for Young Children Rehabilitation and Renovation project P711704.

For FY16, County participation is for the following community grant projects totaling \$865,000: Beth Shalom Congregation and Talmud Torah: \$60,000; Easter Seals Greater Washington-Baltimore Region: \$50,000; Graceful Growing Together, Inc.: \$75,000; Jewish Council for the Aging of Greater Washington, Inc.: \$50,000; Jewish Foundation for Group Homes: \$50,000; Latin American Youth Center, Inc.: \$25,000; Muslim Community Center Inc. DBA MCC Medical Clinic: \$25,000; Potomac Community Resources: \$25,000; Rockville Science Center, Inc.: \$15,000; Silver Spring United Methodist Church: \$50,000; The Jewish Federation of Greater Washington: \$40,000; Warrior Canine Connection: \$50,000; Cornerstone Montgomery, Inc.: \$350,000. For FY16, CIP Grants for Arts and Humanities Organizations totaling \$1,625,004 are approved for the following projects: The Writer's Center, Inc.: \$250,000; Montgomery Community Television, Inc.: \$119,181; Sandy Spring Museum, Inc.: \$30,170; Round House Theatre, Inc.: \$155,572;

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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.

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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).



# Facility Planning: SM

(P809319)

Category	Conservation of Natural Resources	Date Last Modified	03/10/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	17,277	11,737	960	4,580	750	730	750	790	780	780	-
Other	164	164	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>17,441</b>	<b>11,901</b>	<b>960</b>	<b>4,580</b>	<b>750</b>	<b>730</b>	<b>750</b>	<b>790</b>	<b>780</b>	<b>780</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	5,000	5,000	-	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	11,504	5,964	960	4,580	750	730	750	790	780	780	-
State Aid	140	140	-	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	797	797	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>17,441</b>	<b>11,901</b>	<b>960</b>	<b>4,580</b>	<b>750</b>	<b>730</b>	<b>750</b>	<b>790</b>	<b>780</b>	<b>780</b>	<b>-</b>

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

Appropriation FY 19 Request	(127)	Year First Appropriation	FY93
Appropriation FY 20 Request	346	Last FY's Cost Estimate	17,690
Cumulative Appropriation	14,468		
Expenditure / Encumbrances	12,851		
Unencumbered Balance	1,617		

## PROJECT DESCRIPTION

This project provides for facility planning and feasibility studies to evaluate watershed conservation needs and to identify remedial project alternatives for stormwater management, stormwater retrofit, Environmental Site Design (ESD)/Low Impact Development (LID), and stream restoration projects. Projects in facility planning may include the preparation of watershed plans assessing stream restoration, stormwater management retrofit projects, and LID and ESD projects to help mitigate degraded stream conditions in rural and developed watersheds. Water quality monitoring and analysis is required to quantify impacts of watershed development and projects implemented in Retrofit SM Government Facilities (No. 800900), SM Retrofit Roads (No. 801300), SM Retrofit Schools (No. 801301), SM Retrofit Countywide (No. 808726), and Misc Stream Valley Improvements (No. 807359). The projects generated in facility planning support the requirements in the County's Municipal Separate Storm Sewer System (MS4) Permit. Facility planning

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represents planning and preliminary design and develops a program of requirements in advance of full programming of a project. This project also provides for operation of automated fixed monitoring stations as required by the MS4 Permit.

## COST CHANGE

Project decrease is due to updated progress towards meeting MS4 permit and a shift to a Public/Private Partnership.

## PROJECT JUSTIFICATION

The facility planning products support the requirements outlined in the County's MS4 Permit as detailed in the Montgomery County Coordinated Implementation Strategy (CCIS). This project establishes the facilities planning data and alternatives analysis needed to identify and set priorities for individual capital projects. Facility planning costs for projects which are ultimately included in stand-alone Project Description Forms (PDFs) are reflected here and not in the resulting individual project. Future individual CIP projects which result from facility planning will reflect reduced planning and design costs.

## FISCAL NOTE

Expenditures in the outyears include expected costs to meet the requirements of the County's next MS4 permit. The scope of the next MS4 permit is subject to negotiation with the Maryland Department of Environment.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Maryland-National Capital Park and Planning Commission, U. S. Army Corps of Engineers, Washington Suburban Sanitary Commission, Department of Transportation, Montgomery County Public Schools, SM Retrofit Government Facilities (No. 800900), SM Retrofit Roads (No. 801300), SM Retrofit Schools (No. 801301), SM Retrofit Countywide (No. 808726), Misc. Stream Valley Improvements (No. 807359).



# Misc Stream Valley Improvements

(P807359)

Category	Conservation of Natural Resources	Date Last Modified	03/10/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,687	3,457	680	2,550	700	840	470	180	180	180	-
Land	2	2	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1	1	-	-	-	-	-	-	-	-	-
Construction	16,102	3,612	50	12,440	4,460	6,820	1,160	-	-	-	-
Other	582	582	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>23,374</b>	<b>7,654</b>	<b>730</b>	<b>14,990</b>	<b>5,160</b>	<b>7,660</b>	<b>1,630</b>	<b>180</b>	<b>180</b>	<b>180</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	2,676	-	-	2,676	1,086	660	930	-	-	-	-
Long-Term Financing	9,579	-	-	9,579	3,279	6,300	-	-	-	-	-
State Aid	5,584	3,659	425	1,500	500	500	500	-	-	-	-
Stormwater Management Waiver Fees	2,039	499	305	1,235	295	200	200	180	180	180	-
Water Quality Protection Bonds	3,496	3,496	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>23,374</b>	<b>7,654</b>	<b>730</b>	<b>14,990</b>	<b>5,160</b>	<b>7,660</b>	<b>1,630</b>	<b>180</b>	<b>180</b>	<b>180</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	160	20	30	20	5	35	50
<b>NET IMPACT</b>	<b>160</b>	<b>20</b>	<b>30</b>	<b>20</b>	<b>5</b>	<b>35</b>	<b>50</b>

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

Appropriation FY 19 Request	(13,168)	Year First Appropriation	FY73
Appropriation FY 20 Request	-	Last FY's Cost Estimate	70,259
Cumulative Appropriation	37,947		
Expenditure / Encumbrances	15,529		
Unencumbered Balance	22,418		



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## 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. Any future stream work will be accomplished under Project 801901- SM Public/Private Partnership.

## COST CHANGE

Project decrease is due to updated progress towards meeting MS4 permit and a shift to a Public/Private Partnership.

## 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 Fallsreach, Flints Grove Stream, and Booze Creek Repairs.

## 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.

## 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.



# SM Facility Major Structural Repair

(P800700)

Category	Conservation of Natural Resources	Date Last Modified	03/10/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,582	3,842	790	2,950	1,130	570	420	280	280	270	-
Construction	17,751	10,791	800	6,160	350	1,750	2,910	1,150	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>25,334</b>	<b>14,634</b>	<b>1,590</b>	<b>9,110</b>	<b>1,480</b>	<b>2,320</b>	<b>3,330</b>	<b>1,430</b>	<b>280</b>	<b>270</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	12,044	8,104	1,590	2,350	-	600	600	600	280	270	-
Long-Term Financing	5,280	-	-	5,280	-	1,720	2,730	830	-	-	-
State Aid	399	399	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	7,611	6,131	-	1,480	1,480	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>25,334</b>	<b>14,634</b>	<b>1,590</b>	<b>9,110</b>	<b>1,480</b>	<b>2,320</b>	<b>3,330</b>	<b>1,430</b>	<b>280</b>	<b>270</b>	<b>-</b>

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

Appropriation FY 19 Request	(2,200)	Year First Appropriation	FY07
Appropriation FY 20 Request	-	Last FY's Cost Estimate	37,179
Cumulative Appropriation	25,131		
Expenditure / Encumbrances	16,780		
Unencumbered Balance	8,351		

## PROJECT DESCRIPTION

This project provides for the design and construction of major structural repairs to County maintained stormwater management facilities. The County is responsible for structural maintenance of over 5,786 stormwater management facilities. Major structural repairs can include dredging and removing sediment, removal and replacement or relining of failing pipes and principal spillways, replacing failing riser structures, and repairing failing dam embankments. The repair work under this project is more significant than routine maintenance and requires engineering analysis and design and application for Federal, State, and local permitting.

## COST CHANGE

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Project decrease is due to updated progress towards meeting MS4 permit and a shift to a Public/Private Partnership.

## PROJECT JUSTIFICATION

This project provides for major structural repairs in order to comply with the County's municipal separate storm sewer system (MS4) permit. It is limited to funding repairs at facilities that require extensive engineering design and permitting that cannot be accomplished within a single fiscal year due to the time required to obtain State and Federal permits.

## OTHER

Projects include: Wheaton Branch overtopping protection, Persimmon Tree, Peachwod Pond, Briars Acres pond, Lake Hallowell dredging project, and Lake Whetstone Toe Drain repair.

## FISCAL NOTE

This project assumes the award of Maryland Water Quality Revolving Loan Funds (Long-Term Financing) over the six-year period, which would replace Water Quality Protection Bonds as the primary source of funding for the program. No State Aid is assumed for this project in FY19-24.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Department of Transportation, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Homeowners Associations, Montgomery County Public Schools, Department of General Services, Maryland State Highway Administration, SM Retrofit: Countywide (No. 808726), Maryland Department of Natural Resources.



# SM Public/Private Partnership (P801901)

Category	Conservation of Natural Resources	Date Last Modified	03/10/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	12,250	-	-	12,250	1,830	2,160	2,410	2,430	2,430	990	-
Construction	36,050	-	-	36,050	-	7,210	7,210	7,210	7,210	7,210	-
TOTAL EXPENDITURES	48,300	-	-	48,300	1,830	9,370	9,620	9,640	9,640	8,200	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	7,535	-	-	7,535	-	-	1,140	1,780	2,190	2,425	-
Long-Term Financing	29,265	-	-	29,265	1,830	9,370	5,980	4,860	4,450	2,775	-
State Aid	11,500	-	-	11,500	-	-	2,500	3,000	3,000	3,000	-
TOTAL FUNDING SOURCES	48,300	-	-	48,300	1,830	9,370	9,620	9,640	9,640	8,200	-

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

Appropriation FY 19 Request	43,235	Year First Appropriation	FY19
Appropriation FY 20 Request	1,105	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project provides for the use of a Public/Private Partnership (P3) 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

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County's adopted water quality goals (Chapter 19, Article IV), and to protect habitat conditions in local streams.

## 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.

## 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 - Government Facilities

(P800900)

Category	Conservation of Natural Resources	Date Last Modified	03/10/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,692	8,292	400	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3	3	-	-	-	-	-	-	-	-	-
Construction	4,330	4,110	220	-	-	-	-	-	-	-	-
Other	19	19	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	13,044	12,424	620	-	-	-	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	1,182	1,182	-	-	-	-	-	-	-	-	-
State Aid	1,358	1,358	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	10,504	9,884	620	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	13,044	12,424	620	-	-	-	-	-	-	-	-

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	56	56	-	-	-	-	-
NET IMPACT	56	56	-	-	-	-	-

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

Appropriation FY 19 Request	(5,644)	Year First Appropriation	FY09
Appropriation FY 20 Request	(1,017)	Last FY's Cost Estimate	24,898
Cumulative Appropriation	19,705		
Expenditure / Encumbrances	13,610		
Unencumbered Balance	6,095		

## PROJECT DESCRIPTION

This project provides for the design and construction of Environmental Site Design (ESD)/Low Impact Development (LID)

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stormwater management devices at County facilities such as buildings, parking garages, and parking lots constructed prior to modern stormwater management controls. ESD/LID stormwater devices include: Green Roofs, bioretention areas, tree box inlets, porous concrete, and other types of devices that promote water filtering and groundwater recharge. Implementing new stormwater devices in developed areas built with inadequate or no stormwater control is required in the County's Municipal Separate Storm Sewer System (MS4) Permit as detailed in the Montgomery County Coordinated Implementation Strategy (CCIS). The Department of Environmental Protection (DEP) in coordination with the Department of General Services (DGS) has identified candidate CIP projects that will be implemented jointly. After FY18, future stormwater work related to Government Facilities will be accomplished under Project 801901- Public/Private Partnership.

## COST CHANGE

Decrease is due to updated progress towards meeting MS4 permit and a shift to a Public/Private Partnership.

## PROJECT JUSTIFICATION

This project supports the requirements of the County's current 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.

## COORDINATION

Department of General Services, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Maryland Department of the Environment, Maryland Department of Natural Resources.



# SM Retrofit - Roads

(P801300)

Category	Conservation of Natural Resources	Date Last Modified	03/10/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,376	6,356	970	50	50	-	-	-	-	-	-
Construction	8,523	8,518	5	-	-	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>15,901</b>	<b>14,876</b>	<b>975</b>	<b>50</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
State Aid	9,508	9,308	200	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	6,393	5,568	775	50	50	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>15,901</b>	<b>14,876</b>	<b>975</b>	<b>50</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 19 Request	(24,594)	Year First Appropriation	FY13
Appropriation FY 20 Request	(3,459)	Last FY's Cost Estimate	132,844
Cumulative Appropriation	43,954		
Expenditure / Encumbrances	18,975		
Unencumbered Balance	24,979		

## 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. Any future Roads stormwater management work will be accomplished under Project 8019010- Public/Private Partnership.

## COST CHANGE

Project decrease is due to updated progress towards meeting MS4 permit and a shift to a Public/Private Partnership.



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## 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).

## 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	03/10/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,958	1,478	300	180	180	-	-	-	-	-	-
Construction	3,424	854	1,750	820	820	-	-	-	-	-	-
TOTAL EXPENDITURES	5,382	2,332	2,050	1,000	1,000	-	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
State Aid	1,878	528	1,350	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	3,504	1,804	700	1,000	1,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,382	2,332	2,050	1,000	1,000	-	-	-	-	-	-

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	1	1	-	-	-	-	-
NET IMPACT	1	1	-	-	-	-	-

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

Appropriation FY 19 Request	(1,283)	Year First Appropriation	FY13
Appropriation FY 20 Request	(1,621)	Last FY's Cost Estimate	15,674
Cumulative Appropriation	8,286		
Expenditure / Encumbrances	5,823		
Unencumbered Balance	2,463		

## 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. Any future School stormwater management work will be accomplished under Project 801901-

## COST CHANGE

Decrease is due to updated progress towards meeting MS4 permit and a shift to a Public/Private Partnership.

## 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.

## DISCLOSURES

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

## COORDINATION

Maryland-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	03/12/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	22,029	14,369	5,390	2,270	1,910	360	-	-	-	-	-
Site Improvements and Utilities	4	4	-	-	-	-	-	-	-	-	-
Construction	37,404	9,094	11,600	16,710	15,120	1,590	-	-	-	-	-
Other	588	588	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>60,025</b>	<b>24,055</b>	<b>16,990</b>	<b>18,980</b>	<b>17,030</b>	<b>1,950</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Intergovernmental	1,000	-	1,000	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	13,247	4,586	3,385	5,276	3,826	1,450	-	-	-	-	-
Long-Term Financing	11,024	-	-	11,024	11,024	-	-	-	-	-	-
State Aid	5,210	-	4,210	1,000	500	500	-	-	-	-	-
Water Quality Protection Bonds	29,544	19,469	8,395	1,680	1,680	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>60,025</b>	<b>24,055</b>	<b>16,990</b>	<b>18,980</b>	<b>17,030</b>	<b>1,950</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	25	20	5	-	-	-	-
<b>NET IMPACT</b>	<b>25</b>	<b>20</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 19 Request	(22,746)	Year First Appropriation	FY87
Appropriation FY 20 Request	(8,587)	Last FY's Cost Estimate	126,578
Cumulative Appropriation	91,586		
Expenditure / Encumbrances	44,828		
Unencumbered Balance	46,758		

## PROJECT DESCRIPTION

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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. Any future work under this Project's area will be accomplished under Project 801901-Public/Private Partnership.

## COST CHANGE

Project decrease is due to updated progress towards meeting MS4 permit requirements and a shift to a Public/Private Partnership.

## 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.

## 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.



# Watershed Restoration - Interagency

(P809342)

Category	Conservation of Natural Resources	Date Last Modified	03/10/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,898	2,898	-	-	-	-	-	-	-	-	-
Land	4	4	-	-	-	-	-	-	-	-	-
Construction	1,874	1,874	-	-	-	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,778	4,778	-	-	-	-	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	527	527	-	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	166	166	-	-	-	-	-	-	-	-	-
State Aid	370	370	-	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	3,226	3,226	-	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	489	489	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,778	4,778	-	-	-	-	-	-	-	-	-

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

Appropriation FY 19 Request	(6,730)	Year First Appropriation	FY93
Appropriation FY 20 Request	-	Last FY's Cost Estimate	16,777
Cumulative Appropriation	11,508		
Expenditure / Encumbrances	4,778		
Unencumbered Balance	6,730		

## PROJECT DESCRIPTION

This project provides for the design and construction of stormwater management retrofits and stream restoration projects which manage stormwater runoff, enhance aquatic habitat, and improve water quality in County streams. The projects are executed under interagency agreements with the U.S. Army Corps of Engineers (USACE). The first two agreements, which were signed in 1992 and 1997, were limited to subwatersheds within the Anacostia Watershed. In FY04, the USACE expanded project eligibility to include all County subwatersheds within the Mid-Potomac watershed. The feasibility study and the design and construction of the projects

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selected in Montgomery County are managed by the U.S. Army Corps of Engineers with assistance from the Maryland Department of Environment and Maryland-National Capital Park and Planning Commission.

## COST CHANGE

Project decrease is due to updated progress towards meeting MS4 permit and a shift to a Public/Private Partnership.

## PROJECT JUSTIFICATION

This project will improve local stream water quality, protect stream conditions, and enhance wildlife and aquatic habitats in Sligo Creek, Northwest Branch, Paint Branch, and Little Paint Branch tributaries within the interjurisdictional Anacostia River Watershed. The project supports the goals of the Chesapeake Bay initiatives, the Anacostia Watershed Restoration Agreement, and addresses the County's Municipal Separate Storm Sewer System (MS4) permit as detailed in the Montgomery County Coordinated Implementation Strategy (CCIS).

## COORDINATION

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



# Wheaton Regional Dam Flooding Mitigation

(P801710)

Category	Conservation of Natural Resources	Date Last Modified	03/12/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Kensington-Wheaton	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,030	-	-	1,030	70	80	100	460	320	-	-
Construction	4,500	-	-	4,500	-	-	230	2,670	1,600	-	-
TOTAL EXPENDITURES	5,530	-	-	5,530	70	80	330	3,130	1,920	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	3,000	-	-	3,000	-	-	-	2,670	330	-	-
Current Revenue: Water Quality Protection	2,530	-	-	2,530	70	80	330	460	1,590	-	-
TOTAL FUNDING SOURCES	5,530	-	-	5,530	70	80	330	3,130	1,920	-	-

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

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,050
Cumulative Appropriation	2,950		
Expenditure / Encumbrances	-		
Unencumbered Balance	2,950		

## PROJECT DESCRIPTION

This flood mitigation project, located along Glenhaven Drive and Dennis Avenue in Wheaton, will excavate and expand the stream channel upstream of the Wheaton Regional Pond and modify the pond's riser structure. This project will be constructed in parallel with the Department of Transportation's (DOT) Dennis Avenue bridge replacement. The two projects will modify the current 100-year floodplain boundary just upstream of the pond. The post-project 100-year floodplain will not include the residential properties located in the current 100-year floodplain.

## ESTIMATED SCHEDULE

The riser modification and channel design will begin in FY18 with the riser repair construction starting in FY21. The excavation of the channel will occur in coordination with DOT's culvert replacement in FY22 and FY23.



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## COST CHANGE

Project increase is due to revised Planning, Design, and Supervision cost estimates.

## PROJECT JUSTIFICATION

An engineering analysis by the Department of Environmental Protection (DEP) indicates that the effect of the riser structure associated with the Wheaton Regional Pond, the Dennis Avenue Culvert, and an undersized stream channel along Glenhaven Drive, cumulatively, will cause flooding of roads and private property during a 100-year storm event. Flooding of adjacent roads and private property has already occurred in 2006 and 2010. The County is seeking a map revision (LOMR) to the Federal Emergency Management Agency (FEMA) panel for this area to have the 100-year floodplain updated to reflect existing conditions.

## FISCAL NOTE

This project will be done in conjunction with the DOT Dennis Avenue bridge replacement project. The County will also partner with the Maryland Emergency Management Agency (MEMA) to seek FEMA Pre-Disaster Mitigation (PDM) Grant Program funding for the channel modifications.

## COORDINATION

Department of Transportation, Federal Emergency Management Agency, Maryland Emergency Management Agency, Dennis Ave Bridge M-0194 Replacement (No. 501701)



# Relocatable Classrooms

(P846540)

Category	Montgomery County Public Schools	Date Last Modified	03/12/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,225	3,225	500	1,500	500	500	500	-	-	-	-
Construction	57,836	39,836	4,500	13,500	4,500	4,500	4,500	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>63,061</b>	<b>43,061</b>	<b>5,000</b>	<b>15,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	58,637	38,637	5,000	15,000	5,000	5,000	5,000	-	-	-	-
Recordation Tax	4,424	4,424	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>63,061</b>	<b>43,061</b>	<b>5,000</b>	<b>15,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 19 Request	-	Year First Appropriation	FY84
Appropriation FY 20 Request	5,000	Last FY's Cost Estimate	53,061
Cumulative Appropriation	53,061		
Expenditure / Encumbrances	42,763		
Unencumbered Balance	10,298		

## 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

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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 2019 appropriation is requested to address enrollment growth and overutilization at schools throughout the system with the placement of relocatable classrooms.

## FISCAL NOTE

An FY 2018 supplemental appropriation was approved for \$5.0 million to accelerate the FY 2019 request to enter into contracts to allow for the placement of relocatable classrooms by the start of the 2018-2019 school year.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

CIP Master Plan for School Facilities



# MCPS Funding Reconciliation

## (P076510)

Category	Montgomery County Public Schools	Date Last Modified	03/13/18
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

### EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

### FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(552,954)	(23,157)	(14,005)	(515,792)	(56,836)	(51,284)	(88,279)	(97,560)	(109,231)	(112,602)	-
Current Revenue: General	(3,802)	(3,802)	-	-	-	-	-	-	-	-	-
Recordation Tax	355,260	26,784	23,553	304,923	33,280	27,552	51,745	56,981	66,555	68,810	-
Schools Impact Tax	201,496	175	(9,548)	210,869	23,556	23,732	36,534	40,579	42,676	43,792	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

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

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project has been updated to reflect current estimates for Current Revenue: General, Recordation Tax, and School Impact Tax with offsetting GO Bond funding adjustments.

## FISCAL NOTE

Reflects 1) a funding Switch in FY18 to FY22 to decrease Recordation Tax with an offsetting increase in Current Revenue 2) a funding switch to increase GO Bonds in FY18 by \$17.8M with an offsetting reduction in Recordation Tax, and 3) FY18 funding switches decreasing Recordation Taxes (-\$4.753 Million) and School Impact Taxes (-\$24.405 million) and increasing General Obligation Bonds by an equal and offsetting amount to address FY18 revenue shortfalls.



# MCPS Affordability Reconciliation

(P056516)

Category	Montgomery County Public Schools	Date Last Modified	03/12/18
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	(79,990)	-	(3,000)	(76,990)	(54,334)	(49,999)	(63,010)	(26,562)	42,817	74,098	-
TOTAL EXPENDITURES	(79,990)	-	(3,000)	(76,990)	(54,334)	(49,999)	(63,010)	(26,562)	42,817	74,098	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(78,521)	-	(3,000)	(75,521)	(52,865)	(49,999)	(63,010)	(26,562)	42,817	74,098	-
Current Revenue: General	(1,469)	-	-	(1,469)	(1,469)	-	-	-	-	-	-
TOTAL FUNDING SOURCES	(79,990)	-	(3,000)	(76,990)	(54,334)	(49,999)	(63,010)	(26,562)	42,817	74,098	-

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

Appropriation FY 19 Request	(56,325)	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project reconciles the Board of Education's request with the County Executive's recommendation based on affordability considerations. The FY19-24 CIP was developed under constrained resources. For example, general obligation bond and PAYGO funding were reduced by \$198 million over the six-year period to ensure greater operating budget flexibility. In addition, two key MCPS CIP funding sources, schools impact taxes and recordation taxes, are estimated to be \$41.3 million below prior estimates for FY19 through FY22. Although the Executive's recommended budget is \$7.5 million higher than the previously approved CIP, reductions in the MCPS request are needed for fiscal reasons. Reduction of \$1.469M in Current Revenue: General due to affordability.

## FISCAL NOTE

March amendments assume \$3 million in GO Bond savings to help address significant revenue shortfalls in FY18 recordation and impact tax receipts. In FY19, reductions in Current Revenue: General are needed to support operating budget costs, including support for MCPS \$19 million above the required maintenance of effort. Funds have been added in FY23 and FY24 to maintain total six year

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MCPS funding at \$1.751 billion.



# Technology Modernization

(P036510)

Category	Montgomery County Public Schools	Date Last Modified	03/12/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	422,485	246,221	26,986	149,278	22,875	25,366	25,484	25,143	25,246	25,164	-
<b>TOTAL EXPENDITURES</b>	<b>422,485</b>	<b>246,221</b>	<b>26,986</b>	<b>149,278</b>	<b>22,875</b>	<b>25,366</b>	<b>25,484</b>	<b>25,143</b>	<b>25,246</b>	<b>25,164</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	19,503	18,197	1,306	-	-	-	-	-	-	-	-
Current Revenue: General	201,761	86,230	1,448	114,083	14,073	16,974	16,317	16,309	25,246	25,164	-
Recordation Tax	201,221	141,794	24,232	35,195	8,802	8,392	9,167	8,834	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>422,485</b>	<b>246,221</b>	<b>26,986</b>	<b>149,278</b>	<b>22,875</b>	<b>25,366</b>	<b>25,484</b>	<b>25,143</b>	<b>25,246</b>	<b>25,164</b>	<b>-</b>

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

Appropriation FY 19 Request	22,545	Year First Appropriation	FY03
Appropriation FY 20 Request	25,366	Last FY's Cost Estimate	371,099
Cumulative Appropriation	274,231		
Expenditure / Encumbrances	228,248		
Unencumbered Balance	45,983		

## 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

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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 is requested to continue this project and the technology modernization program to our schools throughout the system.

## COST CHANGE

Reflects FY18 Savings Plan Current Revenue: General reduction (\$330,000). FY19 Current revenue: general costs are held to previously approved funding due to operating budget fiscal constraints.

## FISCAL NOTE

Funding Switch to increase Recordation Tax in FY18 for \$5.348M, FY19 for 7.863M, FY20 for \$7.289M, FY21 for \$8.167M and for FY22 for \$8.834M with offsetting same amounts in Current Revenue.

## 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





# Ballfield Initiatives

(P008720)

Category	M-NCPPC	Date Last Modified	03/02/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	895	133	192	570	80	90	100	100	100	100	-
Site Improvements and Utilities	9,828	1,347	1,951	6,530	1,070	860	1,150	1,150	1,150	1,150	-
<b>TOTAL EXPENDITURES</b>	<b>10,723</b>	<b>1,480</b>	<b>2,143</b>	<b>7,100</b>	<b>1,150</b>	<b>950</b>	<b>1,250</b>	<b>1,250</b>	<b>1,250</b>	<b>1,250</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,243	-	1,393	6,850	900	950	1,250	1,250	1,250	1,250	-
Intergovernmental	1,000	-	750	250	250	-	-	-	-	-	-
PAYGO	1,480	1,480	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>10,723</b>	<b>1,480</b>	<b>2,143</b>	<b>7,100</b>	<b>1,150</b>	<b>950</b>	<b>1,250</b>	<b>1,250</b>	<b>1,250</b>	<b>1,250</b>	<b>-</b>

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

Appropriation FY 19 Request	1,150	Year First Appropriation	FY99
Appropriation FY 20 Request	950	Last FY's Cost Estimate	7,973
Cumulative Appropriation	3,623		
Expenditure / Encumbrances	1,237		
Unencumbered Balance	2,386		

## PROJECT DESCRIPTION

This project addresses countywide ballfield needs by funding ballfield improvements on parkland, school sites, and other public sites. Improvements may include, but are not limited to, ballfield lighting, irrigation, drainage improvements, reconfigurations, and upgrades. Generally, ballfields to be constructed as part of new park construction or reconstruction will be shown in the individual new park construction or reconstruction pdfs. Projects proposed for the six-year period include: fencing and backstop replacements, turf and infield renovations, bleacher replacements at selected recreational parks, new or upgraded irrigation systems, drainage improvements, and cricket field design.

## COST CHANGE

Addition of FY23 and FY24. Added \$250,000 in CUPF funding to FY19 to renovate additional school fields.

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## PROJECT JUSTIFICATION

2012 Parks, Recreation and Open Space (PROS) Plan. Montgomery County users of parks and recreation facilities identified a serious shortage of ballfields throughout the County. The Ballfield Work Group Reports, Phases 1 and 2, 1999.

## FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$15,642,000. \$750k CUPF funding added across FY17 & FY18 to renovate 15 school fields. FY14 transferred in \$40K GO bonds from Pollution Prevention #078701. Due to fiscal capacity \$250,000 GO Bonds shifted from this project in FY15 and FY16 to fund Urban Park Elements project #871540

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

In January 1999, the Planning Board established a Work Group comprised of major sport user groups, public agencies and the Countywide Recreation Advisory Board to address the acute shortages of ballfields in the County.



# Enterprise Facilities' Improvements (P998773)

Category	M-NCPPC	Date Last Modified	03/12/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,230	200	250	2,780	620	1,200	900	60	-	-	-
Site Improvements and Utilities	19,482	1,421	2,316	15,745	3,505	6,800	5,100	340	-	-	-
TOTAL EXPENDITURES	22,712	1,621	2,566	18,525	4,125	8,000	6,000	400	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Enterprise (M-NCPPC)	12,712	1,621	2,566	8,525	4,125	4,000	-	400	-	-	-
Revenue Bonds	10,000	-	-	10,000	-	4,000	6,000	-	-	-	-
TOTAL FUNDING SOURCES	22,712	1,621	2,566	18,525	4,125	8,000	6,000	400	-	-	-

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

Appropriation FY 19 Request	4,125	Year First Appropriation	FY99
Appropriation FY 20 Request	8,000	Last FY's Cost Estimate	17,787
Cumulative Appropriation	4,187		
Expenditure / Encumbrances	1,122		
Unencumbered Balance	3,065		

## PROJECT DESCRIPTION

This project funds renovations or new construction at M-NCPPC-owned Enterprise facilities that operate in a manner similar to private business enterprises. Enterprise facilities include: Agricultural History Farm Park activities building (mainly lease agreement), Black Hill boats, Lake Needwood boats, Little Bennett campground, South Germantown mini-golf and splash playground, , Cabin John Ice Rink, Wheaton Ice Arena, Wheaton Sports Pavilion, Pauline Betz Addie Tennis facility, Wheaton Indoor Tennis, Cabin John Train, Wheaton Train and Carousel, , Brookside Gardens, South Germantown Driving Range, Rockwood Manor, Seneca Lodge and Woodlawn Manor Event Centers. This PDF consolidates Enterprise fund expenditures for most Enterprise facilities. The PDF supports planning, design, and construction-related activities, with an emphasis on renovation of existing Enterprise facilities. Projects may include minor renovations, fire suppression system installation, roof replacements, and lighting improvements. All projects are subject to the availability of funds.

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## COST CHANGE

Increase based on future work program and keeping pace with Enterprise revenue forecasts.

## PROJECT JUSTIFICATION

Infrastructure Inventory and Assessment of Park Components, 2008

## FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$2,907,000. M-NCPPC's Enterprise Facilities provide recreational and cultural activities that operate in a manner similar to private business enterprises. User fees replenish the enterprise fund that sustains all revenue-generating facilities in the parks system. The Ridge Road Ice Rink is financed through Revenue Bonds instead of Enterprise Current Revenues beginning in FY20.

## DISCLOSURES

Expenditures will continue indefinitely.



# Pollution Prevention and Repairs to Ponds (P078701)

Category	M-NCPPC	Date Last Modified	03/12/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,184	265	487	1,432	208	208	231	231	277	277	-
Site Improvements and Utilities	8,455	1,506	2,756	4,193	317	492	769	769	923	923	-
TOTAL EXPENDITURES	10,639	1,771	3,243	5,625	525	700	1,000	1,000	1,200	1,200	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,255	752	503	-	-	-	-	-	-	-	-
Current Revenue: General	3,596	231	1,565	1,800	300	300	300	300	300	300	-
Current Revenue: Water Quality Protection	225	-	-	225	225	-	-	-	-	-	-
Long-Term Financing	3,600	-	-	3,600	-	400	700	700	900	900	-
State Aid	50	48	2	-	-	-	-	-	-	-	-
State ICC Funding (M-NCPPC Only)	1,913	740	1,173	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,639	1,771	3,243	5,625	525	700	1,000	1,000	1,200	1,200	-

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

Appropriation FY 19 Request	470	Year First Appropriation	FY07
Appropriation FY 20 Request	700	Last FY's Cost Estimate	7,569
Cumulative Appropriation	5,069		
Expenditure / Encumbrances	3,187		
Unencumbered Balance	1,882		

## PROJECT DESCRIPTION

This PDF funds continuing efforts to update and maintain our existing facilities to meet today's standards and enhance environmental conditions throughout the park system. M-NCPPC operates 12 maintenance yards (MY) throughout the County that are regulated as industrial sites under NPDES because bulk materials storage and equipment maintenance have the potential to pollute surface waters. Each MY is subject to NPDES regulations, and must have a Stormwater Pollution Prevention Plans (SWPPPs) in place. SWPPPs are generally a combination of operational efforts and capital projects, such as covered structures for bulk materials and equipment, vehicle wash areas, or stormwater management facilities. In addition, M-NCPPC has identified between 60 and 70 existing farm ponds, lakes,

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constructed wetlands, irrigation ponds, recreational ponds, nature ponds, and historic dams on park property that do not qualify for funding through Montgomery County's Water Quality Protection program. Based on the results of field inspections, projects are prioritized for design, permitting, and construction.

## COST CHANGE

Council approved a FY18 Special Appropriation of \$100,000 in Current Revenue. FY18 reduction of \$55,000 in Current Revenue reflects the FY18 Savings Plan. This project schedule has been adjusted in FY19 and FY20 to better align with low-cost State loan processes. Increases beginning in FY20 to address new MS4 permit requirements.

## PROJECT JUSTIFICATION

The NPDES General Discharge Permit for Stormwater Associated with Industrial Facilities, Permit No. 02 SW issued by the Maryland Department of the Environment (MDE), requires implementation of Stormwater Pollution Prevention Plans (SWPPP) at each maintenance yard. The MDE Dam Safety Program requires regular aesthetic maintenance, tri-annual inspection, and periodic rehabilitation of all pond facilities to maintain their function and structural integrity. NPDES Municipal Separate Storm Sewer System (MS4) Permit.

## FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$6,029,000. In FY16 received an additional \$600k from SHA for ICC Mitigation. State Bond Bill of \$50k received in 2015 for West Fairland Local Park. FY14 transferred in FY14, \$40k GO bonds from Ballfield Improvements, #008720. In FY13, transferred in \$200k GO Bonds from Lake Needwood Modifications #098708. In FY18, County Council approved a FY18 Special Appropriation totaling \$100,000 in Current Revenue. Water Quality Current Revenue replaces G.O. Bonds in FY19. Maryland Department of the Environment (MDE) Water Quality Revolving Loan Funds (Long Term Financing) replace G.O. Bonds in FY20 and beyond.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Montgomery County Department of Permitting Services (MCDPS), Montgomery County Department of Environmental Protection (MCDEP), Maryland Department of the Environment, Washington Suburban Sanitary Commission (WSSC), Montgomery County Department of Transportation, State Highway Administration (SHA)



# Stream Protection: SVP

(P818571)

Category	M-NCPPC	Date Last Modified	03/07/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,597	192	235	1,170	172	172	195	195	218	218	-
Site Improvements and Utilities	5,552	681	941	3,930	578	578	655	655	732	732	-
TOTAL EXPENDITURES	7,149	873	1,176	5,100	750	750	850	850	950	950	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,049	873	1,176	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	750	-	-	750	750	-	-	-	-	-	-
Long-Term Financing	4,350	-	-	4,350	-	750	850	850	950	950	-
TOTAL FUNDING SOURCES	7,149	873	1,176	5,100	750	750	850	850	950	950	-

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

Appropriation FY 19 Request	750	Year First Appropriation	FY81
Appropriation FY 20 Request	750	Last FY's Cost Estimate	4,449
Cumulative Appropriation	2,049		
Expenditure / Encumbrances	829		
Unencumbered Balance	1,220		

## PROJECT DESCRIPTION

As a result of development in urban and suburban watersheds, stream channels are subject to increased storm water flows that result in severely eroded stream banks. This project makes corrective improvements to damaged stream channels, floodplains, and tributaries in stream valley parks and constructs new stormwater management (SWM) facilities and associated riparian enhancements to improve watershed conditions. Stream erosion problems include stream sedimentation, destruction of aquatic habitat, undercutting of stream banks, blockage of migration routes, loss of floodplain access, tree loss, and damage to infrastructure. Rock and wood revetments are used in association with reforestation, floodplain enhancements, outfall enhancements, and other stream protection techniques to prevent continued erosion and improve aquatic habitat. Stream protection projects must be examined from a watershed perspective to identify/control the source of problems. Wherever possible new SWM facilities will be built to control water flows prior to entering the stream channel to help the watershed return to a more stable equilibrium. Parks often implements these improvements with other stream valley improvements to improve cost effectiveness and ensure infrastructure protection. This project also includes reforestation

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in stream valley parks.

## COST CHANGE

Increases beginning in FY19 to address new permit requirements and the addition of FY23 and FY24 to this ongoing project.

## PROJECT JUSTIFICATION

The project meets Montgomery County's water quality goals, Chapter 19, Article IV of the Montgomery County Code: to protect, maintain, and restore high quality chemical, physical, and biological conditions in the waters of the State in the County. This project is also supported by the Countywide Stream Protection Strategy, Comprehensive Watershed Inventories, and Parks' Phase II NPDES MS4 Permit commitments.

## FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$12,854,000. FY13 transfer in of \$129K GO Bonds from Lake Needwood Modifications #098708. Water Quality Current Revenue replaces G.O. Bonds as the funding source in FY19. Maryland Department of the Environment (MDE) Water Quality Revolving Loan Funds (Long Term Financing) replaces G.O. Bonds in FY20 and beyond.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Montgomery County Department of Environmental Protection, National Capital Planning Commission for Capper-Cramton Funded Parks, State and County Department of Transportation, State Dept. of Natural Resources, Montgomery County Department of Environmental Protection, PDF 733759 , Utility rights-of-way coordinated with WSSC and other utility companies where applicable., U.S. Army Corps of Engineers, Metropolitan Washington Council of Governments





# M-NCPPC Affordability Reconciliation (P871747)

Category	M-NCPPC	Date Last Modified	03/10/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	(26,391)	-	-	(27,999)	(2,744)	(3,448)	(5,513)	(5,202)	(5,564)	(5,528)	1,608
<b>TOTAL EXPENDITURES</b>	<b>(26,391)</b>	<b>-</b>	<b>-</b>	<b>(27,999)</b>	<b>(2,744)</b>	<b>(3,448)</b>	<b>(5,513)</b>	<b>(5,202)</b>	<b>(5,564)</b>	<b>(5,528)</b>	<b>1,608</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(14,941)	-	-	(14,941)	(286)	(1,461)	(3,361)	(3,061)	(3,161)	(3,611)	-
Current Revenue: General	(2,112)	-	-	(2,112)	(352)	(352)	(352)	(352)	(352)	(352)	-
M-NCPPC Bonds	(9,338)	-	-	(10,946)	(2,106)	(1,635)	(1,800)	(1,789)	(2,051)	(1,565)	1,608
<b>TOTAL FUNDING SOURCES</b>	<b>(26,391)</b>	<b>-</b>	<b>-</b>	<b>(27,999)</b>	<b>(2,744)</b>	<b>(3,448)</b>	<b>(5,513)</b>	<b>(5,202)</b>	<b>(5,564)</b>	<b>(5,528)</b>	<b>1,608</b>

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

Appropriation FY 19 Request	(2,744)	Year First Appropriation	FY16
Appropriation FY 20 Request	(3,448)	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project reconciles M-NCPPC's request with the County Executive's recommendation based on affordability considerations. The Recommended FY19-24 CIP complies with Spending Affordability Guidelines (SAG) for General Obligation Bonds and M-NCPPC Bonds, which were approved by the County Council at a lower level than assumed in M-NCPPC's request. The recommended G.O. Bond reduction has been reduced to reflect the savings identified by M-NCPPC in March.

The Executive recommends that Current Revenue be flat lined at previously approved levels. The Executive does not recommend further reductions in Current Revenue given M-NCPPC's full participation in the FY18 Savings Plan.

The Executive requests the approved appropriation remain in the early years of the CIP for site improvements and utilities in the following projects: S. Germantown Recreational Park: Cricket Field (P871746) and Josiah Henson Historical Park (P871552).



# Parking Lot Districts Service Facility

(P501551)

Category	Transportation	Date Last Modified	02/23/18
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Under Construction

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	641	341	100	200	200	-	-	-	-	-	-
Site Improvements and Utilities	227	4	223	-	-	-	-	-	-	-	-
Construction	3,782	20	677	3,085	3,085	-	-	-	-	-	-
Other	120	5	-	115	115	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>4,770</b>	<b>370</b>	<b>1,000</b>	<b>3,400</b>	<b>3,400</b>	-	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Silver Spring	4,770	370	1,000	3,400	3,400	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>4,770</b>	<b>370</b>	<b>1,000</b>	<b>3,400</b>	<b>3,400</b>	-	-	-	-	-	-

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	402	67	67	67	67	67	67
Energy	90	15	15	15	15	15	15
Program-Other	(1,254)	(209)	(209)	(209)	(209)	(209)	(209)
<b>NET IMPACT</b>	<b>(762)</b>	<b>(127)</b>	<b>(127)</b>	<b>(127)</b>	<b>(127)</b>	<b>(127)</b>	<b>(127)</b>

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

Appropriation FY 19 Request	573	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,197
Cumulative Appropriation	4,197		
Expenditure / Encumbrances	444		
Unencumbered Balance	3,753		

## PROJECT DESCRIPTION

The Parking Lot Districts (PLD) Service Facility is proposed to include offices for the meter and maintenance teams; shops for meter

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repair and cleaning; dry storage and staff facilities for everyday use and emergency service callbacks. The facility will allow consolidation of the existing Parking Maintenance office directly across Spring Street (currently in leased space) and the Meter Maintenance Shop currently located on the ground floor of Garage 4 near Thayer Avenue and Fenton Street. The facility will be adjacent to the northern wall of Garage 2.

## LOCATION

1200 Spring Street, Silver Spring

## CAPACITY

The facility will consist of 11,500 gross square feet of office, shop, and staff facilities space to support approximately 30 to 35 staff members and contractual employees.

## ESTIMATED SCHEDULE

Design performed during FY15 and FY16. Construction will be performed during FY18 and the first half of FY19. Construction has slipped one year due to coordination with Maryland-National Capital Park and Planning Commission (M-NCPPC) and an adjacent developer as well as design changes and permitting issues.

## COST CHANGE

Additional cost in FY19 due to contractual increases.

## PROJECT JUSTIFICATION

Moving the Meter Maintenance Shop will allow the future sale or redevelopment of the property. The existing lease for the Parking Maintenance Office is located in a building that has been purchased by a new owner. The County has been put on notice that the lease will not be renewed at its scheduled termination. The Meter Shop currently is located in Garage 4 in South Silver Spring. This facility will either need extensive rehabilitation for continued use or may be the subject of a future demolition and redevelopment. Combining these teams in one location will allow space saving for conference rooms, kitchen and break room. Garage 2 also has space for additional employee parking and secure parking for Meter Maintenance vehicles. An analysis by the Leasing Office of the Department of General Services has determined that leasing or buying an existing building will cost significantly more than the construction of a new facility on PLD owned land. Operating expenses are expected to decrease by combining the two current facilities into one.

## FISCAL NOTE

There will be no land costs since the facility will be built on a surface lot owned by the Parking Lot District. Full appropriation was requested in FY15 in order to accomplish a design and build contract.

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

## COORDINATION

PEPCO, Washington Suburban Sanitary Commission, Department of Technology Services, Office of Management and Budget,





# Pkg Beth Fac Renovations

(P508255)

Category	Transportation	Date Last Modified	03/08/18
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,057	1,010	247	1,800	300	300	300	300	300	300	-
Land	23	23	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	13	-	13	-	-	-	-	-	-	-	-
Construction	23,203	2,421	2,742	18,040	4,765	3,400	2,045	2,300	2,765	2,765	-
TOTAL EXPENDITURES	26,296	3,454	3,002	19,840	5,065	3,700	2,345	2,600	3,065	3,065	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Bethesda	26,296	3,454	3,002	19,840	5,065	3,700	2,345	2,600	3,065	3,065	-
TOTAL FUNDING SOURCES	26,296	3,454	3,002	19,840	5,065	3,700	2,345	2,600	3,065	3,065	-

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

Appropriation FY 19 Request	7,002	Year First Appropriation	FY83
Appropriation FY 20 Request	270	Last FY's Cost Estimate	18,859
Cumulative Appropriation	7,949		
Expenditure / Encumbrances	4,599		
Unencumbered Balance	3,350		

## 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

## COST CHANGE

Additional funding in FY19-20 for Garage 47 work, and the addition of FY23-24 to this ongoing level of effort project.

## 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

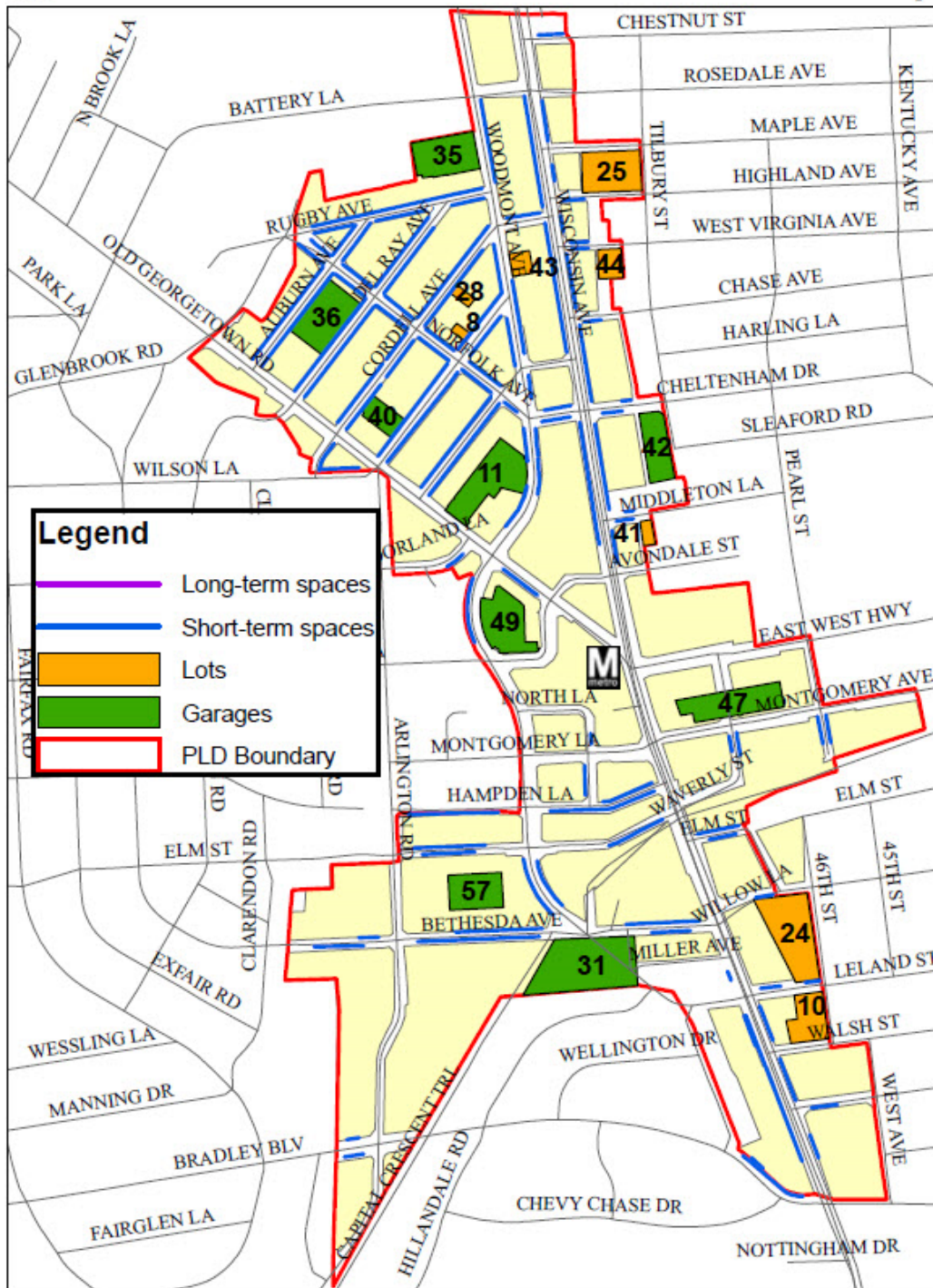
Expenditures will continue indefinitely.

## 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	03/12/18
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,594	1,694	-	1,900	400	300	300	300	300	300	-
Land	33	33	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,314	1,148	166	-	-	-	-	-	-	-	-
Construction	19,363	3,159	2,444	13,760	2,210	2,310	2,310	2,310	2,310	2,310	-
Other	13	13	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>24,317</b>	<b>6,047</b>	<b>2,610</b>	<b>15,660</b>	<b>2,610</b>	<b>2,610</b>	<b>2,610</b>	<b>2,610</b>	<b>2,610</b>	<b>2,610</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Silver Spring	24,317	6,047	2,610	15,660	2,610	2,610	2,610	2,610	2,610	2,610	-
<b>TOTAL FUNDING SOURCES</b>	<b>24,317</b>	<b>6,047</b>	<b>2,610</b>	<b>15,660</b>	<b>2,610</b>	<b>2,610</b>	<b>2,610</b>	<b>2,610</b>	<b>2,610</b>	<b>2,610</b>	<b>-</b>

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

Appropriation FY 19 Request	-	Year First Appropriation	FY83
Appropriation FY 20 Request	964	Last FY's Cost Estimate	23,353
Cumulative Appropriation	12,913		
Expenditure / Encumbrances	8,472		
Unencumbered Balance	4,441		

## 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.



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## LOCATION

Silver Spring Parking Lot District

## COST CHANGE

Addition of FY23-24 to this ongoing level of effort project, and reduction in estimated FY18 expenditures.

## 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.

## DISCLOSURES

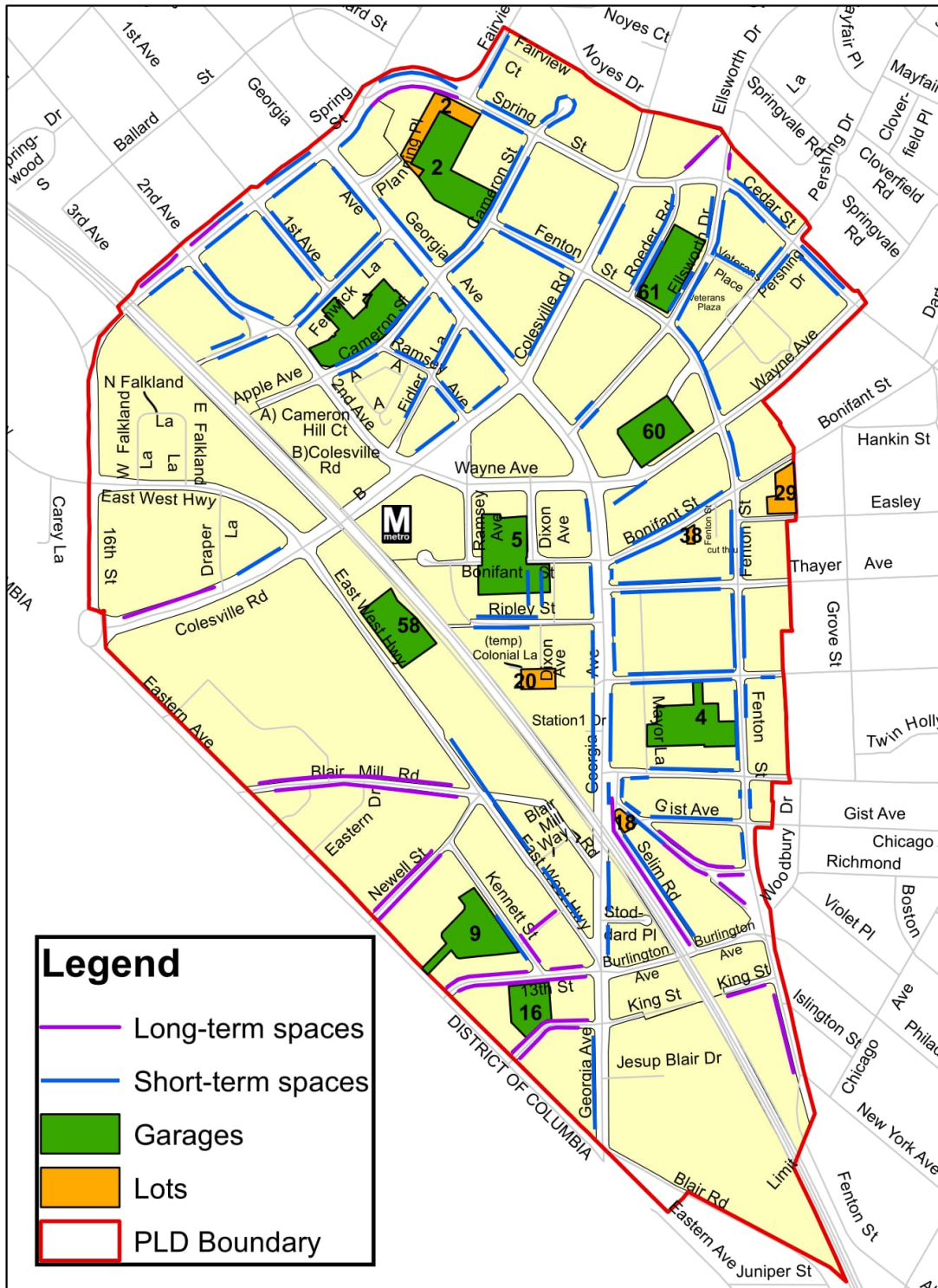
Expenditures will continue indefinitely.

## COORDINATION

Silver Spring PLD Facility Planning



# Silver Spring Parking Lot District



0 305 610 1,220 Feet

Montgomery County, Maryland  
Parking Management





# Pkg Wheaton Fac Renovations

(P509709)

Category	Transportation	Date Last Modified	03/12/18
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	151	67	12	72	12	12	12	12	12	12	-
Land	5	5	-	-	-	-	-	-	-	-	-
Construction	1,011	135	100	776	100	100	100	100	188	188	-
TOTAL EXPENDITURES	1,167	207	112	848	112	112	112	112	200	200	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Wheaton	1,167	207	112	848	112	112	112	112	200	200	-
TOTAL FUNDING SOURCES	1,167	207	112	848	112	112	112	112	200	200	-

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

Appropriation FY 19 Request	-	Year First Appropriation	FY97
Appropriation FY 20 Request	-	Last FY's Cost Estimate	982
Cumulative Appropriation	563		
Expenditure / Encumbrances	355		
Unencumbered Balance	208		

## PROJECT DESCRIPTION

This project provides for the restoration of, or improvements to, Wheaton parking facilities to address deterioration due to use and age. This is a continuing program of contractual improvements or restorations, with changing priorities depending upon the types of deterioration and corrections required. Corrective measures are required to ensure adequate and proper serviceability over the design life of the facilities and to preserve the County's investment. The scope of this project may vary depending on the results of the studies conducted under Facility Planning: Parking.

## LOCATION

Wheaton Parking Lot District

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## COST CHANGE

Revised FY18 projected expenditures and increased funding for FY23-24 to account for projected additional renovation work.

## PROJECT JUSTIFICATION

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

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Facility Planning Parking: Wheaton PLD



# Wheaton Parking Lot District



0 200 400 800 Feet

Montgomery County Maryland  
Parking Management  
Planning & Project Development Section





# Life Safety Systems: MCG

(P509970)

Category	General Government	Date Last Modified	03/10/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,354	904	442	1,008	493	103	103	103	103	103	-
Site Improvements and Utilities	1,113	1,113	-	-	-	-	-	-	-	-	-
Construction	10,316	2,641	1,933	5,742	1,632	2,022	522	522	522	522	-
Other	905	905	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	14,688	5,563	2,375	6,750	2,125	2,125	625	625	625	625	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	14,688	5,563	2,375	6,750	2,125	2,125	625	625	625	625	-
TOTAL FUNDING SOURCES	14,688	5,563	2,375	6,750	2,125	2,125	625	625	625	625	-

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

Appropriation FY 19 Request	2,125	Year First Appropriation	FY99
Appropriation FY 20 Request	2,125	Last FY's Cost Estimate	10,438
Cumulative Appropriation	7,938		
Expenditure / Encumbrances	7,220		
Unencumbered Balance	718		

## PROJECT DESCRIPTION

This project provides funding for installation of modern life safety systems to protect the County's facilities and to protect buildings in the event of fire emergencies. Implementation of this project will help to minimize the dangers to life from fire, including smoke and fumes. The scope of the project encompasses fire alarms with voice addressable capabilities, sprinklers for fire suppression, fire and smoke detection, smoke control systems, and emergency generators.

## ESTIMATED SCHEDULE

FY19 & 20: Siemens Fire Alarms in the Judicial Center, Judicial Center Annex, and the Executive Office Building; FY20: Bethesda Library, Alternate Emergency Communications Center, Colesville Health Center, Lawton Community Center

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## COST CHANGE

Increase is due to the need to replace the fire alarm system in the Judicial Center, the Judicial Center Annex, and the Executive Office Building, and the addition of FY23 and FY24 to this ongoing project. The schedule for fire alarm system installation has been adjusted from FY19 to FY20.

## PROJECT JUSTIFICATION

Numerous existing facilities are in need of modern, basic life safety systems. In many older facilities, there are no emergency generators, fire alarms or sprinklers. Emergency generators are critical to support fire alarms and fire pumps during power outages. Some facilities are 24-hour residential facilities. In case of fire, there could be a significant potential exposure to loss of life and property. Most of the facilities do not meet code and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation. Many of these County facilities were built years ago, and thus, were grandfathered under the fire code since the occupancy category has not changed. The outdated systems need to be replaced and upgraded to provide improved protection to County employees and County properties. "The Third Report of the Infrastructure Maintenance Task Force (March 2010)" identified an annual level of effort for life safety systems based on a 25-year lifespan.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Departments affected by Life Safety Systems projects, Department of General Services





# White Oak Science Gateway Redevelopment Project

(P361701)

Category	General Government	Date Last Modified	03/13/18
SubCategory	Economic Development	Administering Agency	General Services
Planning Area	Colesville-White Oak and Vicinity	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,200	221	179	800	200	200	200	200	-	-	-
Site Improvements and Utilities	7,100	5	2,095	5,000	5,000	-	-	-	-	-	-
Construction	40,000	-	-	40,000	7,500	10,000	10,000	12,500	-	-	-
Other	740	9	411	320	160	160	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>49,040</b>	<b>235</b>	<b>2,685</b>	<b>46,120</b>	<b>12,860</b>	<b>10,360</b>	<b>10,200</b>	<b>12,700</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	48,400	235	2,365	45,800	12,700	10,200	10,200	12,700	-	-	-
Current Revenue: General	640	-	320	320	160	160	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>49,040</b>	<b>235</b>	<b>2,685</b>	<b>46,120</b>	<b>12,860</b>	<b>10,360</b>	<b>10,200</b>	<b>12,700</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 19 Request	360	Year First Appropriation	FY17
Appropriation FY 20 Request	360	Last FY's Cost Estimate	49,040
Cumulative Appropriation	47,920		
Expenditure / Encumbrances	238		
Unencumbered Balance	47,682		

## 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.



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## LOCATION

Silver Spring, Maryland

## ESTIMATED SCHEDULE

The County's development partner has commenced development entitlements for the entire 280-acre project. This adjusted funding schedule recognizes the current project schedule while maintaining the fiscal capacity for redevelopment to proceed expeditiously.

## 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.

## 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



# Gold Mine Road Bridge M-0096

(P501302)

Category	Transportation	Date Last Modified	03/12/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Olney and Vicinity	Status	Final Design Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	945	1	244	700	400	300	-	-	-	-	-
Land	314	26	288	-	-	-	-	-	-	-	-
Site Improvements and Utilities	365	-	315	50	50	-	-	-	-	-	-
Construction	4,843	-	632	4,211	2,856	1,355	-	-	-	-	-
TOTAL EXPENDITURES	6,467	27	1,479	4,961	3,306	1,655	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	3,054	-	1,179	1,875	1,875	-	-	-	-	-	-
G.O. Bonds	3,413	27	300	3,086	1,431	1,655	-	-	-	-	-
TOTAL FUNDING SOURCES	6,467	27	1,479	4,961	3,306	1,655	-	-	-	-	-

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	5	-	1	1	1	1	1
NET IMPACT	5	-	1	1	1	1	1

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

Appropriation FY 19 Request	1,168	Year First Appropriation	FY13
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,299
Cumulative Appropriation	5,299		
Expenditure / Encumbrances	27		
Unencumbered Balance	5,272		

## PROJECT DESCRIPTION

This project provides for the replacement of the existing Gold Mine Road Bridge over Hawlings River and the construction of an 8'-0" bike path between James Creek Court and Chandlee Mill Road. The existing bridge, built in 1958, is a one span 30' steel beam with an asphalt filled corrugated metal deck structure carrying a 15'-8" clear roadway with W-beam guardrail on each side, for a total deck width

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of 16'-7". The proposed replacement bridge includes a one span 53' prestressed concrete slab beam structure with a 33'-0" clear roadway width. The project includes 250' of approach roadway work at each end of the bridge that consists of widening and raising the roadway profile by 5' at the bridge. The new bridge will carry 2 lanes of traffic, improve sight distances at the bridge, raise the bridge elevation to reduce flooding at the roadway, carry all legal vehicles, and provide pedestrian facilities across the river.

## LOCATION

The project site is located along Gold Mine Bridge Road over the Hawlings River. It includes a bike path between James Creek Court and Chandlee Mill Road.

## ESTIMATED SCHEDULE

The design of the project finished in the fall of 2017. The construction is scheduled to start in 2018 and be completed in 2020.

## COST CHANGE

Cost increase due to additional stream maintenance work required for park permit by the Maryland-National Capital Park and Planning Commission.

## PROJECT JUSTIFICATION

The proposed replacement work is necessary to provide a safe roadway condition for the traveling public. The 2009 bridge inspection revealed that the concrete abutments and wing walls are in fair condition and the bridge has a weight restriction which is controlled by the undersized steel beams. The bridge is currently on a 6-month inspection cycle to allow some school buses to exceed the inventory rating values of the beams. The bridge is functionally obsolete, carries two lanes of traffic on a single lane bridge with no sidewalks and has inadequate sight distance approaching the bridge. The bridge is closed two to three times a year due to flooding of the Hawlings River.

## OTHER

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

## FISCAL NOTE

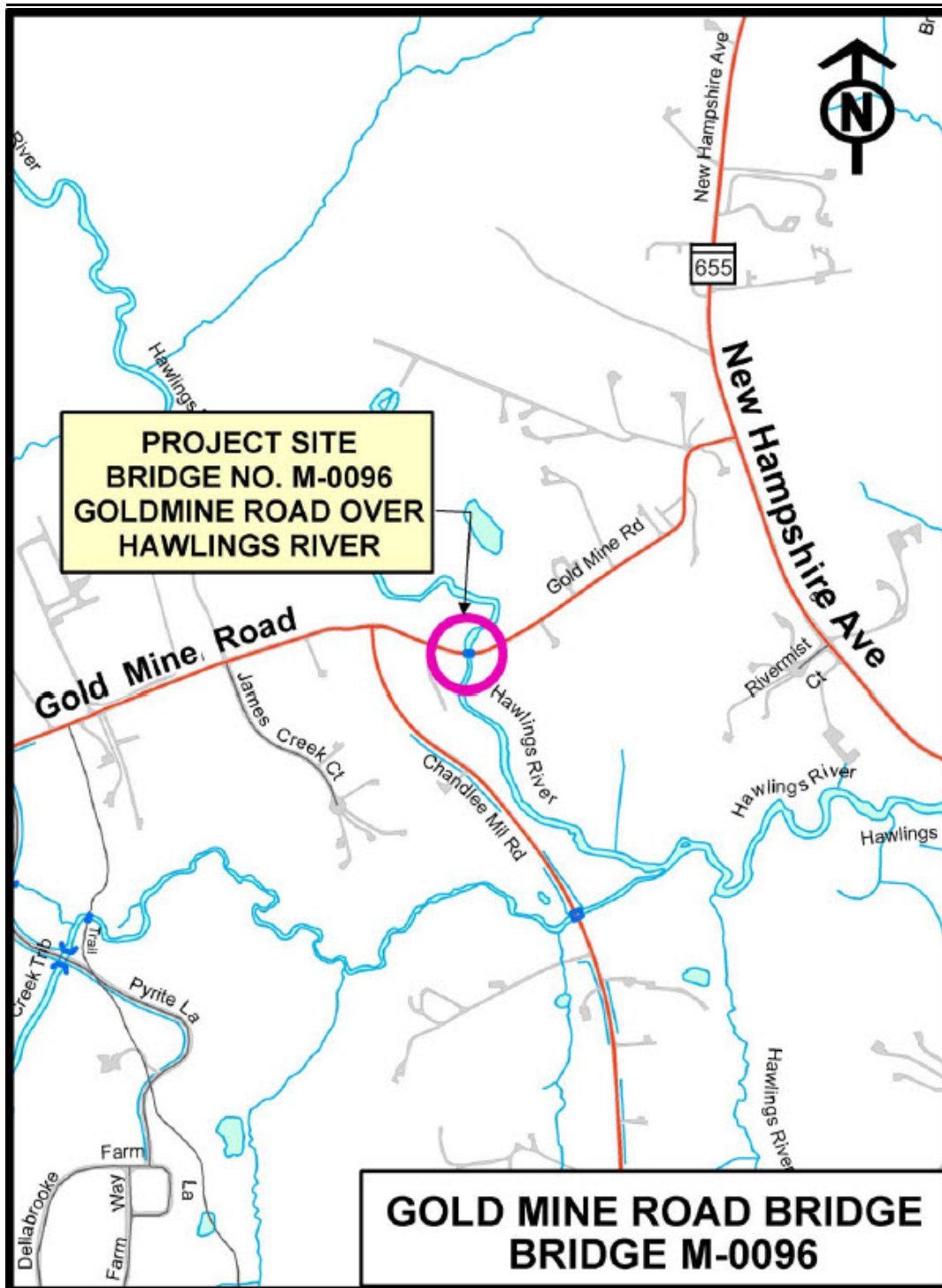
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid. The design costs for this project are covered in the "Bridge Design" project (C.I.P. No. 509132).

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

## COORDINATION

Federal Highway Administration - Federal Aid Bridge Replacement/Rehabilitation Program, Maryland State Highway Administration, Maryland Department of the Environment, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Utilities, Bridge Design PDF (CIP 509132)





# Park Valley Road Bridge

(P501523)

Category	Transportation	Date Last Modified	03/12/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Takoma Park	Status	Final Design Stage
Required Adequate Public Facility	Yes		

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	589	1	588	-	-	-	-	-	-	-	-
Site Improvements and Utilities	30	-	30	-	-	-	-	-	-	-	-
Construction	3,331	-	2,423	908	813	95	-	-	-	-	-
TOTAL EXPENDITURES	3,950	1	3,041	908	813	95	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	2,912	-	2,912	-	-	-	-	-	-	-	-
G.O. Bonds	1,038	1	129	908	813	95	-	-	-	-	-
TOTAL FUNDING SOURCES	3,950	1	3,041	908	813	95	-	-	-	-	-

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

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	3,950
Cumulative Appropriation	3,950		
Expenditure / Encumbrances	1		
Unencumbered Balance	3,949		

## PROJECT DESCRIPTION

This project provides for the replacement of the existing Park Valley Road Bridge over Sligo Creek and realignment of the nearby existing Sligo Creek Hiker/Biker Trail. The replacement Park Valley Road Bridge will be a 34 foot single span simply supported prestressed concrete slab beam structure carrying a 26 feet clear roadway, a 5 feet 8 inches wide sidewalk on the south side, and an 8 inches wide curb on the north side for a total clear bridge width of 32 feet 4 inches. An approximately 85 feet long approach roadway and an approximately 85 feet long sidewalk connector will be reconstructed to tie the bridge to the existing roadway and trail. The realignment of the nearby existing hard surface Sligo Creek Hiker/Biker Trail will include a new 12 feet wide 65 foot single span simply supported prefabricated steel truss pedestrian bridge over Sligo Creek, plus a new 10 foot wide approximately 213 feet long hard surface trail to tie the new pedestrian bridge to the existing trail, plus reconfiguration of the existing substandard mini circle Park Valley Road/Sligo Creek Parkway intersection to a regular T-intersection with a new crosswalk and a new 6 feet wide refuge median on Park

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valley Road for the new trail. A new 5 feet wide, approximately 190 feet long natural surface pedestrian path will be constructed along the existing hard surface trail. Also, a parking lot will be removed at the northwest of the Park Valley Road Bridge.

## LOCATION

The project site is located west the intersection of Park Valley Road and Sligo Creek Parkway in Silver Spring.

## CAPACITY

Upon completion, the Average Daily Traffic [ADT] on the Park Valley Road Bridge will remain under 1,100 vehicles per day.

## ESTIMATED SCHEDULE

The design finished in 2018. The construction is scheduled to start in 2018 and be completed in 2020. The schedule is delayed due to requirements for Federal funding, additional stream work and drainage required for M-NCPPC park permit, and WSSC design schedule for a water main relocation.

## PROJECT JUSTIFICATION

The existing Park Valley Road Bridge, built in 1931, is a 30 feet single span structure carrying a 20 feet clear roadway and a 5 feet wide sidewalk on the south side, for a total clear bridge width of 25 feet 9 inches. The 2013 inspection revealed that the concrete deck and abutments are in very poor condition. This bridge is considered structurally deficient. The bridge has posted load limits of 30,000 lb. The trail realignment is necessary to maintain pedestrian/bicycle access during construction of the replacement Park Valley Bridge, improve pedestrian/bicycle safety and accessibility of the Sligo Creek hiker/biker trail in the vicinity of Park Valley Road, and enhance the trail in compliance with ADA requirements. The reconfigured T-intersection will improve traffic safety and provide better access for school buses and fire-rescue apparatus.

## OTHER

Park Valley Road is classified as a secondary residential roadway in the East Silver Spring Master Plan. The road will be closed and vehicular traffic will be detoured during construction. Right-of-way acquisition is not required. The construction will be implemented in two phases. Phase 1: Construct the intersection reconfiguration, new pedestrian bridge and hiker/biker trail realignment. Pedestrian/bicycle access will be maintained through the existing Park Valley Road Bridge. Phase 2: Construct the replacement of the Park Valley Road Bridge and approach roadway pavement. Pedestrian/bicycle access will be maintained through the new pedestrian and hiker/biker trail.

## FISCAL NOTE

The costs of construction and construction management for the replacement of the Park Valley Road Bridge and associated approach work are eligible for up to 80 percent Federal Aid. The cost of construction and construction management for the realignment of the nearby existing Sligo Creek Hiker/Biker Trail, including the new pedestrian bridge, new trail and reconfiguration of the intersection are eligible for up to 80 percent federal funds by transportation alternatives program. The construction and construction management for the new natural surface pedestrian path will be 100 percent General Obligation Bonds.

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

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## COORDINATION

Bridge Design Project CIP 509132, FHWA - Federal Aid Bridge Replacement/Rehabilitation Program, FHWA - Transportation Alternatives Program, Maryland State Highway Administration, Maryland Department of the Environment, Maryland-National Capital Park And Planning Commission, Montgomery County Department of Permitting Services







# Metropolitan Branch Trail

(P501110)

Category	Transportation	Date Last Modified	03/11/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Final Design Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,236	2,683	1,044	3,509	1,447	1,445	617	-	-	-	-
Land	1,455	17	1,037	401	318	83	-	-	-	-	-
Site Improvements and Utilities	109	9	-	100	-	-	100	-	-	-	-
Construction	11,862	13	520	11,329	-	6,056	5,273	-	-	-	-
TOTAL EXPENDITURES	20,662	2,722	2,601	15,339	1,765	7,584	5,990	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	20,662	2,722	2,601	15,339	1,765	7,584	5,990	-	-	-	-
TOTAL FUNDING SOURCES	20,662	2,722	2,601	15,339	1,765	7,584	5,990	-	-	-	-

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	9	-	-	-	3	3	3
Energy	9	-	-	-	3	3	3
NET IMPACT	18	-	-	-	6	6	6

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

Appropriation FY 19 Request	2,369	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	18,293
Cumulative Appropriation	18,293		
Expenditure / Encumbrances	3,225		
Unencumbered Balance	15,068		

## PROJECT DESCRIPTION

This project provides for the design, land acquisition, utility relocations, and construction of the 0.6 mile segment of the trail in Montgomery County between the end of the existing trail in Takoma Park and the Silver Spring Transit Center. The trail will be designed to be 8 feet to 12 feet in width. The construction will be performed in three phases: the initial phase will construct the trail

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segment along Fenton Street and King Street; the second phase will extend the trail to Georgia Avenue; the final phase will construct a new bridge over Georgia Avenue and extend the trail to Ripley Street. The design for the second phase will include a grade-separated crossing of Burlington Avenue, the narrowing of Selim Road, and the construction of retaining walls. Two sections of the trail north of the B&O train station will be constructed by a developer during the development of the new Progress Place and the redevelopment of the existing Progress Place sites. This project's scope of work includes connecting the two developer installed trail segments and widening the existing section at Ripley Street.

## ESTIMATED SCHEDULE

Phase I final design and land acquisition will be completed in FY18. Phase I construction began in FY16 and is to be completed in FY18. Phase II utility relocations will be completed in FY19. Phases II and III construction will begin in FY20 and be completed in FY21.

## COST CHANGE

Cost increases are due to higher estimated design, construction management, and construction costs primarily due to State Highway Administration requirements. The cost increases are partially offset by lower land and utility costs.

## PROJECT JUSTIFICATION

The Metropolitan Branch Trail is to be part of a larger system of trails to enable non-motorized travel around the Washington region. The overall goal for these trails is to create a bicycle beltway that links Union Station and the Mall in Washington, D.C. to Takoma Park, Silver Spring, and Bethesda in Maryland. The trail will serve pedestrians, bicyclists, joggers, and skaters, and will be Americans with Disabilities Act of 1990 (ADA) accessible. Plans & Studies: 2000 Silver Spring Central Business District Sector Plan. Disabilities Act of 1990 (ADA) accessible. Plans & Studies: Silver Spring Central Business District Sector Plan.

## OTHER

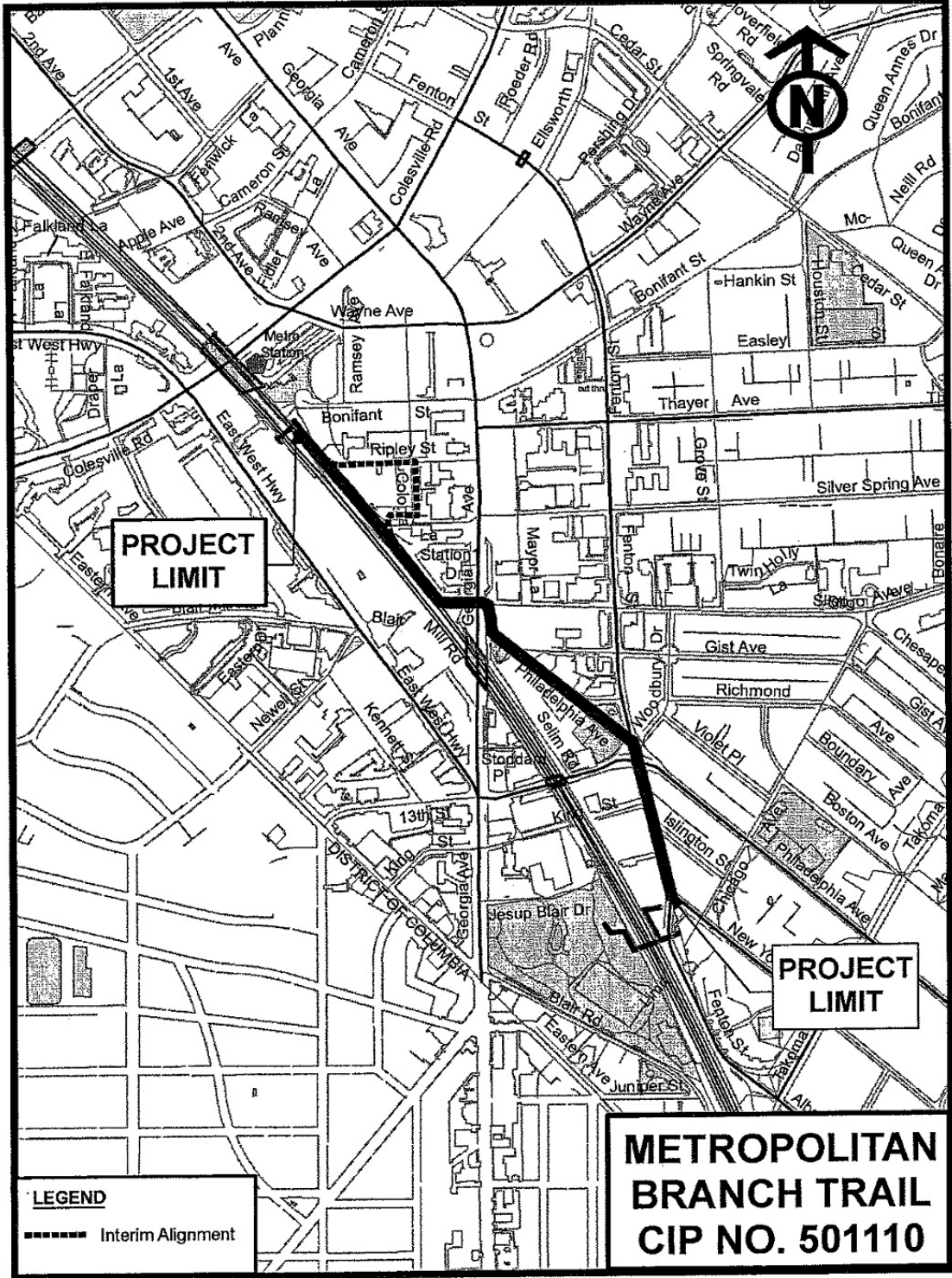
The initial design for the project was funded through Facility Planning: Transportation (CIP#509337). The expenditures reflect the previously approved FY13-18 alignment over Georgia Avenue, which provides a crossing that is safe, cost-effective, and has a more limited visual impact than other proposed alternatives. This project will be coordinated with the redevelopment of Progress Place and other construction activity in the Ripley district of Silver Spring to minimize impacts to surrounding property owners. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

## COORDINATION

Washington Metropolitan Area Transit Authority, CSX-Transportation, Maryland State Highway Administration, Montgomery College, Maryland Historical Trust, Purple Line Project, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Health and Human Services . Special Capital Projects Legislation was enacted on June 23, 2015 and signed into law on July 6, 2015 (Bill No. 29-15).





# Seminary Road Intersection Improvement (P501307)

Category	Transportation	Date Last Modified	03/11/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,663	624	129	910	374	248	288	-	-	-	-
Land	565	-	196	369	115	254	-	-	-	-	-
Site Improvements and Utilities	480	-	-	480	180	300	-	-	-	-	-
Construction	4,550	-	-	4,550	-	3,338	1,212	-	-	-	-
TOTAL EXPENDITURES	7,258	624	325	6,309	669	4,140	1,500	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,233	624	325	6,284	669	4,115	1,500	-	-	-	-
Intergovernmental	25	-	-	25	-	25	-	-	-	-	-
TOTAL FUNDING SOURCES	7,258	624	325	6,309	669	4,140	1,500	-	-	-	-

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Energy	4	-	-	1	1	1	1
NET IMPACT	4	-	-	1	1	1	1

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

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	7,258
Cumulative Appropriation	7,258		
Expenditure / Encumbrances	1,221		
Unencumbered Balance	6,037		

## PROJECT DESCRIPTION

This project provides for the design, land acquisition, and construction of an approximate 400-foot segment of Seminary Road between the Brookville Road/Seminary Place and Linden Lane/Second Avenue intersections on a new alignment; reconstruction of 650 feet of Seminary Place from Seminary Road to 450 feet east of Riley Place with a vertical alignment revision at Riley Place; increasing the

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Linden Lane curb lane widths along the 250 foot section between Brookville Road and Second Avenue to provide two 15-foot shared-use lanes to accommodate bicyclists; and reconstruction of the 250 foot segment of Brookville Road between Linden Lane and Seminary Road. Seminary Road will be a closed-section roadway with two 15-foot shared-use lanes, sidewalks, and will have auxiliary turn lanes at the Brookville Road/Seminary Place and Linden Lane/Second Avenue intersections. Seminary Place will be a closed section roadway with two 15-foot shared-use lanes and a sidewalk along the northern side. Brookville Road will be a closed-section roadway with one southbound 16-foot shared-use lane, sidewalks, and a parking lane on the western side. The project amenities include street lights, landscaping, and stormwater management.

## CAPACITY

The Seminary Road Average Daily Traffic (ADT) volume for year 2007 was 11,300.

## ESTIMATED SCHEDULE

Final design began in Summer 2015. Construction will start in FY20 and be complete by FY21. One year delay due to Purple Line construction which will require a detour through this intersection.

## PROJECT JUSTIFICATION

This project will simplify vehicle movements and improve traffic congestion by eliminating the Seminary Road "sweep" between Brookville Road and Second Avenue. In addition, pedestrian and bicyclist safety will be improved. The proposed Seminary Place vertical alignment revision at Riley Place will increase intersection sight distance. Reconstruction of the segment of Seminary Road intersections between Brookville Road and Second Avenue is recommended in the 2000 North and West Silver Spring Master Plan and the 2005 Countywide Bikeways Functional Master Plan. Facility Planning - Phase I study completed in FY09 and Phase II in FY11.

## FISCAL NOTE

Intergovernmental revenues represent the Washington Suburban Sanitary Commission's (WSSC) share of the water and sewer relocation costs. The project schedule is adjusted for fiscal capacity.

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

## COORDINATION

Washington Suburban Sanitary Commission, Department of Permitting Services, Pepco, Verizon, Washington Gas, Maryland-National Capital Park and Planning Commission



# Snouffer School Road

(P501109)

Category	Transportation	Date Last Modified	03/13/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Final Design Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,092	3,204	838	50	50	-	-	-	-	-	-
Land	3,226	3,092	134	-	-	-	-	-	-	-	-
Site Improvements and Utilities	2,135	279	-	1,856	1,856	-	-	-	-	-	-
Construction	13,814	2,360	1,962	9,492	4,591	4,901	-	-	-	-	-
Other	443	443	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>23,710</b>	<b>9,378</b>	<b>2,934</b>	<b>11,398</b>	<b>6,497</b>	<b>4,901</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	17,160	5,088	674	11,398	6,497	4,901	-	-	-	-	-
Impact Tax	5,300	4,290	1,010	-	-	-	-	-	-	-	-
Intergovernmental	1,250	-	1,250	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>23,710</b>	<b>9,378</b>	<b>2,934</b>	<b>11,398</b>	<b>6,497</b>	<b>4,901</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	5	-	1	1	1	1	1
<b>NET IMPACT</b>	<b>5</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

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

Appropriation FY 19 Request	-	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	23,710
Cumulative Appropriation	23,710		
Expenditure / Encumbrances	22,050		
Unencumbered Balance	1,660		

## PROJECT DESCRIPTION

This project provides for the design, land acquisition, and construction of 5,850 linear feet of roadway widening along Snouffer School

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Road between Sweet Autumn Drive and Centerway Road. The roadway's typical section consists of two through lanes in each direction, a continuous center turn lane and 5.5-foot bike lanes in each direction with an eight-foot shared use path on the north side and a five-foot sidewalk on the south side within a 90' right-of-way. The typical section was previously approved by the Council's Transportation, Infrastructure, Energy and Environment Committee. The project will require approximately 1.44 acres of land acquisition and will include street lights, storm drainage, stormwater management, and landscaping. Utility relocations include water, sewer, gas, and Pepco utility poles. The Maryland State Highway Administration's (SHA) MD 124 (Woodfield Road) Phase II project will widen the approximately 900 linear-foot segment on Snouffer School Road between Sweet Autumn Drive and Woodfield Road. The County's Smart Growth Initiative site at the Webb Tract includes the Montgomery County Public Schools (MCPS) Food Distribution Facility and the Public Safety Training Academy relocation. The Snouffer School Road North project (CIP #501109) will widen the 3,400 linear foot segment of Snouffer School Road between Centerway Road and Ridge Heights Drive to provide improved access to the planned multi-agency service park at the Webb Tract.

## CAPACITY

The projected Average Daily Traffic (ADT) for 2025 is 30,250.

## ESTIMATED SCHEDULE

Final design was completed in FY16 and land acquisition was completed in FY18. Construction began in FY16 and will be completed in FY20.

## PROJECT JUSTIFICATION

The Airpark Project Area of the Gaithersburg Vicinity Planning Area of the County is experiencing rapid growth with plans for new offices, shops, residential communities, and restaurants. The Snouffer School Road improvements project is needed to meet traffic and pedestrian demands of existing and future land uses. This project meets the recommendations of the area Master Plans, enhances regional connectivity, and follows the continuity of adjacent developer improvements. It will improve traffic flow by providing continuous roadway cross section and standard lane widths and encourage alternative means of mobility through proposed bicycle and pedestrian facilities. The Department of Transportation (DOT) completed Facility Planning Phase I study in FY06. Facility Planning Phase II was completed in FY08 in Facility Planning Transportation Project (CIP #509337).

## FISCAL NOTE

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

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

## COORDINATION

Washington Suburban Sanitary Commission, Department of Permitting Services, Pepco, Verizon, Washington Gas, Department of General Services. Special Capital Projects Legislation was enacted on June 23, 2015 and signed into law on July 6, 2015 (Bill No. 28-15).



# South County Regional Recreation and Aquatic Center

(P721701)

Category	Culture and Recreation	Date Last Modified	03/10/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Silver Spring and Vicinity	Status	Final Design Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,098	79	2,242	3,777	1,928	1,658	191	-	-	-	-
Site Improvements and Utilities	140	-	-	140	70	70	-	-	-	-	-
Construction	46,932	-	-	46,932	23,271	18,168	5,493	-	-	-	-
Other	2,100	-	-	2,100	1,050	1,050	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>55,270</b>	<b>79</b>	<b>2,242</b>	<b>52,949</b>	<b>26,319</b>	<b>20,946</b>	<b>5,684</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	55,191	-	2,242	52,949	26,319	20,946	5,684	-	-	-	-
PAYGO	79	79	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>55,270</b>	<b>79</b>	<b>2,242</b>	<b>52,949</b>	<b>26,319</b>	<b>20,946</b>	<b>5,684</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	2,024	-	-	506	506	506	506
Energy	3,816	-	-	954	954	954	954
Program-Staff	4,744	-	-	1,186	1,186	1,186	1,186
Program-Other	1,312	-	-	328	328	328	328
Offset Revenue	(4,044)	-	-	(1,011)	(1,011)	(1,011)	(1,011)
<b>NET IMPACT</b>	<b>7,852</b>	<b>-</b>	<b>-</b>	<b>1,963</b>	<b>1,963</b>	<b>1,963</b>	<b>1,963</b>
<b>FULL TIME EQUIVALENT (FTE)</b>		<b>-</b>	<b>-</b>	<b>25.1</b>	<b>25.1</b>	<b>25.1</b>	<b>25.1</b>

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

Appropriation FY 19 Request	-	Year First Appropriation	FY17
Appropriation FY 20 Request	-	Last FY's Cost Estimate	55,270
Cumulative Appropriation	52,589		
Expenditure / Encumbrances	297		
Unencumbered Balance	52,292		



## PROJECT DESCRIPTION

This project provides for the County's estimated costs for a new regional recreation and aquatic center in the Central Business District of Silver Spring. This project will include approximately 120,000 gross square feet (GSF) of public recreation space within Housing Opportunities Commission's (HOC's) larger housing project. The facility will include typical recreation and leisure activities such as pools for swimming and low level diving, exercise, aquatic play, and high school competitions, training, and teaching. A gymnasium, exercise and weight room spaces, movement and dance studios, multipurpose activity rooms, public use space, and social space with a culinary arts kitchen will also be included. Senior programs will be coordinated with Holy Cross Hospital's "Senior Source."

## LOCATION

This amenity will be located on the Elizabeth Square site, bordered by Apple Avenue to the south and Fenwick Lane to the north, with the CSX railroad right-of-way on the west.

## ESTIMATED SCHEDULE

Construction is anticipated to begin in FY19 with completion in FY21. The schedule has been updated based on a one phase approach.

## COST CHANGE

Costs are anticipated to increase but the increase is not yet determined.

## PROJECT JUSTIFICATION

This project has been included in long range planning by the County in its Montgomery County Recreation Facility Development Plan, 2010-2030 as one of four regional recreation facilities to serve the County. This plan is based on the results of the County's Vision 2030 assessment, completed and published in 2011. The Southern Region, around the Greater Silver Spring Area was found to be significantly under served for recreation and park amenities when compared against total population. Only two smaller community recreation centers, one small indoor pool, and one seasonal outdoor pool serve this area currently and no services are available in downtown Silver Spring. The project achieves a County goal of co-locating affordable housing with other County services. Through co-location, the County will achieve cost savings, program efficiencies, and improved service to residents.

## OTHER

The Elizabeth Square Development project is a Public-Private Partnership between Housing Opportunities Commission (HOC) and Lee Development Group. The proposed plan is to redevelop the existing Elizabeth House, a senior Public Housing property, and a substantial renovation of Alexander House Apartments, a mixed-income multifamily property, in downtown Silver Spring. At full completion of the redevelopment, Elizabeth Square Development will provide for a combined 326 moderate price dwelling units (MPDU), Work Force Housing Units (WFHU), and other affordable housing units out of a total 846 units, with the inclusion of the new aquatic and recreational facility within the footprint of the larger construction. Housing costs are not a part of this project.

## FISCAL NOTE

The County's contribution will pay for the design of the recreation and aquatic center facility, tenant fit-out, furniture, fixtures, and

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equipment for the new facility, and staff time during design and construction. FY17 Supplemental appropriation of \$3,800,000 was approved for this project.

## DISCLOSURES

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

## COORDINATION

Housing Opportunity Commission, Silver Spring Regional Services Center, Department of Permitting Services, Department of General Services, Department of Recreation, Department of Technology Services, M-NCPPC, WSSC, Pepco. Special Capital Projects Legislation Bill No. 18-17 was adopted by Council June 29, 2017.



# Technology Modernization -- MCG

(P150701)

Category	General Government	Date Last Modified	03/10/18
SubCategory	County Offices and Other Improvements	Administering Agency	County Executive
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	133,988	131,866	2,122	-	-	-	-	-	-	-	-
Other	56	-	56	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>134,044</b>	<b>131,866</b>	<b>2,178</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land Sale	2,634	2,634	-	-	-	-	-	-	-	-	-
Contributions	1,615	1,340	275	-	-	-	-	-	-	-	-
Current Revenue: General	67,072	67,063	9	-	-	-	-	-	-	-	-
Current Revenue: Recreation	620	620	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,623	2,623	-	-	-	-	-	-	-	-	-
Short-Term Financing	59,480	57,586	1,894	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>134,044</b>	<b>131,866</b>	<b>2,178</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	2,802	467	467	467	467	467	467
Program-Staff	858	143	143	143	143	143	143
Program-Other	11,184	1,864	1,864	1,864	1,864	1,864	1,864
Productivity Improvements	(37,464)	(6,244)	(6,244)	(6,244)	(6,244)	(6,244)	(6,244)
<b>NET IMPACT</b>	<b>(22,620)</b>	<b>(3,770)</b>	<b>(3,770)</b>	<b>(3,770)</b>	<b>(3,770)</b>	<b>(3,770)</b>	<b>(3,770)</b>

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

Appropriation FY 19 Request	(82)	Year First Appropriation	FY07
Appropriation FY 20 Request	-	Last FY's Cost Estimate	134,409
Cumulative Appropriation	134,126		
Expenditure / Encumbrances	133,524		
Unencumbered Balance	602		

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## PROJECT DESCRIPTION

This project provides for the replacement, upgrade, and implementation of IT initiatives that will ensure ongoing viability of key processes, replace outdated and vulnerable systems, and produce a high return in terms of customer service and accountability to our residents. Major new IT systems that have been completed through this project include the Enterprise Resource Planning (ERP) Financial and Human Resources modules, foundation phase of the 311/Constituent Relationship Management (CRM), Electronic Time reporting (MCTime), and related Business Process Review (BPR). Planning activities for the Department of Health and Human Services (HHS) technology modernization of key systems and processes are underway. The Budgeting module of the ERP system (Hyperion) and additional self-service functionality is currently underway and the workforce component of the Hyperion System has been completed. The ERP project was implemented to modernize Core Business Systems to improve the efficiency, effectiveness, and responsiveness of the County Government. In addition, modernization of the County's Tax Assessment Billing System is underway. This system is used to annually calculate and bill County residents for County and municipal property taxes, solid waste fees, water quality fees, Washington Suburban Sanitary Commission (WSSC) fees, and other fees, taxes, and related credits. The HHS program provides for the development and implementation of an Enterprise Integrated Case Management (EICM) system as part of a larger Process and Technology Modernization (PTM) program that will move the department from a traditional agency-centric model of practice to a more effective client-centered model of practice. As part of this initiative, the EICM project will upgrade obsolete IT systems and information processes to avoid duplication of data entry, reduce ineffective coordination of services, and minimize inefficiencies resulting from legacy systems. The Active Network (ActiveNet) upgrade for the Department of Recreation, Community Use of Public Facilities (CUPF), and the Maryland-National Capital Park and Planning (M-NCPPC) involves the replacement of the existing CLASS registration and payment system. The Gilchrist Center is also in need of a platform to register its clients for programs and activities. Implementation involves analysis and realignment of business practices and procedures, system configuration, web-site designs; redesign/testing of ERP interfaces; and new Accounts Receivable functions. An Interagency Governance Committee comprised of managers from each participating department/agency will make decisions balancing the needs of each department.

## COST CHANGE

There was a \$25,000 reduction to Current Revenue: Recreation due to the proposed FY18 Savings Plan. This reduction represents the remaining unencumbered funds no longer needed by the completed ActiveNet system. Additional reduction to Current Revenue: General for \$57,000 of remaining unencumbered balance and transfer of Current Revenue: General for \$283,000 to Public Safety System Modernization.

## PROJECT JUSTIFICATION

According to a 2004 ranking of major existing technology systems based on their current health and relative need for upgrade or replacement, the County's then current core business systems (ADPICS, FAMIS, BPREP, and HRMS) were ranked as Priority #1, which means obsolete or vulnerable critical system in immediate risk of failure. These at-risk systems were replaced with a state of the art ERP system which provides a common database supporting financials, procurement, budget, and HR/payroll, and includes system-wide features for security, workflow, and reporting, and up-to-date technology architecture. Tax Assessment Billing System: The current system is over 30 years old, is only internally supported, and is used for the collection of over \$2 billion in revenues annually. Health and Human Services EICM: This technology modernization effort will ensure ongoing viability of key processes, replace outdated and vulnerable systems, create staff operating efficiencies, and produce a high return in terms of customer service and accountability to our residents. Related plans and studies include the Information Technology Interagency Funding and Budgeting Committee's report of September 30, 2003, the Montgomery County Government FY06 IT Budget Overview prepared by Department of Technology Services, and the FY14 Process and Technology Modernization Readiness Assessment conducted by the Gartner consulting group. Recreation, CUPF, and M-NCPPC: The Active Network announced that they will release one more version upgrade of CLASS, scheduled for first quarter of 2014. After this release, there will be no further development of the CLASS software and maintenance/support will be phased out of the CLASS software (ending by December, 2017). A feasibility study determined that

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the Active Network's browser based application, ActiveNet, is the only software with sufficient functionality and processing capability to meet the needs of a joint registration and facility management system in a single database for Recreation, CUPF, MNCPPC, and the Gilchrist Center. The system will also improve customer service by providing a one-stop access point.

## FISCAL NOTE

Project funding includes short-term financing for integrator services and software costs. The Operating Budget Impact (OBI) estimates have been reduced to reflect the full accounting of ERP operating costs in the Operating budget. ERP: Funding through FY15 and FY16 estimated is now adjusted to reflect actual transfer by the Board of Investment Trustees (BIT) as Contributions and from the Department of Liquor Control and the Group Insurance Fund to the General Fund as Current Revenue: General. HHS: The State was unsuccessful at obtaining the \$741K in Federal aid for reimbursement for capital IT upgrades previously assumed for this project. As a result, a funding switch needed to occur in FY18, decreasing the Federal aid appropriation to \$0 and increasing short-term financing appropriation by \$741K. ActiveNet: \$645,000 will be appropriated from the Current Revenue: Recreation Fund in FY15 for the ActiveNet upgrade; Recreation will charge CUPF and M-NCPPC for their share of the project's expenditures based on a proportionate share of each party's use of ActiveNet. In FY18, Current Revenue: Recreation funding was reduced by \$25,000 as part of the FY18 savings plan, and there was a transfer of Current Revenue:General of \$283,000 to Public Safety System Modernization. There was also a reduction to Current Revenue: General for \$57,000 of the remaining unencumbered balance

## COORDINATION

MCG efforts are coordinated with applicable agencies during the project planning, requirements gathering, and requests for proposal (RFP) phases: Offices of the County Executive, Office of the County Council, Department of Finance, Department of Technology Services, Office of Procurement, Office of Human Resources, Office of Management and Budget, Department of Health and Human Services, Department of Recreation, Community Use of Public Facilities, and the Maryland-National Capital Park and Planning Commission, Gilchrist Center or CEC, all MCG Departments and Offices, Maryland Department of Human Resources, Maryland Department of Health and Mental Hygiene.



# Wheaton Redevelopment Program

(P150401)

Category	General Government	Date Last Modified	03/10/18
SubCategory	Economic Development	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Under Construction

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	15,960	10,653	2,915	2,392	1,736	656	-	-	-	-	-
Land	1,011	1,011	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	10,559	1,361	3,578	5,620	4,238	1,382	-	-	-	-	-
Construction	136,455	4,306	33,792	98,357	50,204	45,274	2,879	-	-	-	-
Other	15,343	290	5,623	9,430	6,531	2,899	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>179,328</b>	<b>17,621</b>	<b>45,908</b>	<b>115,799</b>	<b>62,709</b>	<b>50,211</b>	<b>2,879</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	418	417	1	-	-	-	-	-	-	-	-
G.O. Bonds	77,266	4,087	24,694	48,485	20,989	24,617	2,879	-	-	-	-
Land Sale	15,000	-	-	15,000	-	15,000	-	-	-	-	-
Contributions	862	-	-	862	862	-	-	-	-	-	-
Current Revenue: General	1,212	750	222	240	120	120	-	-	-	-	-
Current Revenue: Permitting Services	25,000	-	20,991	4,009	4,009	-	-	-	-	-	-
Current Revenue: Solid Waste Disposal	8,876	-	-	8,876	8,287	589	-	-	-	-	-
Long-Term Financing	38,327	-	-	38,327	28,442	9,885	-	-	-	-	-
PAYGO	11,617	11,617	-	-	-	-	-	-	-	-	-
State Aid	750	750	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>179,328</b>	<b>17,621</b>	<b>45,908</b>	<b>115,799</b>	<b>62,709</b>	<b>50,211</b>	<b>2,879</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 19 Request	32	Year First Appropriation	FY04
Appropriation FY 20 Request	120	Last FY's Cost Estimate	179,416
Cumulative Appropriation	179,176		
Expenditure / Encumbrances	137,542		
Unencumbered Balance	41,634		

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## 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 November 2017. 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.

## COST CHANGE

Reflects FY18 cost savings related to lapse savings generated from the hiring delay of one Program Manager II position to support the Small Business Assistance Program. Minor funding schedule adjustments to reflect likely payment schedule.

## PROJECT JUSTIFICATION

The Wheaton Redevelopment Program was established in 2000 with the goal of encouraging private reinvestment through targeted,

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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.

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

## COORDINATION

Washington Metropolitan Area Transit Authority, Office of the County Attorney, Maryland-National Capital Park and Planning Commission, Westfield Mall, Community Associations and Residents, private developers, Department of General Services, Department of Transportation, Department of Environmental Protection, Department of Permitting Services, Department of Housing and Community Affairs, Mid-County Regional Service Center, and State of Maryland. Special Projects Legislation [Bill No. 33-14] was adopted by Council June 17, 2014.





# Detention Center Reuse

(P429755)

Category	Public Safety	Date Last Modified	03/05/18
SubCategory	Correction and Rehabilitation	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,930	5,930	-	-	-	-	-	-	-	-	-
Land	4	4	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	43	43	-	-	-	-	-	-	-	-	-
Construction	458	458	-	-	-	-	-	-	-	-	-
Other	88	88	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,523	6,523	-	-	-	-	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,812	4,812	-	-	-	-	-	-	-	-	-
Contributions	75	75	-	-	-	-	-	-	-	-	-
Current Revenue: General	40	40	-	-	-	-	-	-	-	-	-
PAYGO	743	743	-	-	-	-	-	-	-	-	-
State Aid	853	853	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,523	6,523	-	-	-	-	-	-	-	-	-

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

Appropriation FY 19 Request	(468)	Year First Appropriation	FY97
Appropriation FY 20 Request	-	Last FY's Cost Estimate	6,991
Cumulative Appropriation	6,991		
Expenditure / Encumbrances	6,523		
Unencumbered Balance	468		

## PROJECT DESCRIPTION

This project provides for the planning, design and renovation of the Montgomery County Detention Center (MCDC) for use primarily as a short-term holding and central processing facility. Other proposed uses for MCDC include: Department of Correction and Rehabilitation training; District Court Commissioners' area; Department of Health and Human Services Mental Health Assessment and Placement Unit; Pre-Trial Services Assessment Unit; Public Defenders Unit; the Police Warrants and Fugitive Unit. These uses are considered priority public safety uses and are consistent with Council Resolution No. 13-356 approving construction of the

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Montgomery County Correctional Facility. This facility houses up to 200 inmates. The project will also provide storage for various County agencies which involves construction of an entrance to the building on the south side and a second means of egress for emergencies.

## LOCATION

Preliminary design costs were funded through Facility Planning: Transportation (CIP #509337).

## COST CHANGE

A technical adjustment has been made to reflect prior reductions in appropriations in the project. Decrease in the project reflects final costs at project completion.

## PROJECT JUSTIFICATION

The renovation of the existing MCDC facility, which also included space for staff training, was determined not to be cost effective due to the need for significant capital expenditures, life cycle costs, and continued maintenance as a result of aging systems. It was determined to be cost effective to replace MCDC with a new Criminal Justice Complex facility (No. 421100) and to locate a staff training center at the Montgomery County Correctional Facility (MCCF). Funds have been provided to undertake basic structural and maintenance tasks to enable MCDC to continue to operate until replaced by the new CJC.

## FISCAL NOTE

Based on a comprehensive assessment conducted by an independent consultant, Public Financial Management, Inc. (PFM), working with an inter-agency working group in examining the Montgomery County Detention Center (MCDC) Reuse project, it was determined that renovation of the existing MCDC was not cost effective due to the need for significant capital expenditures, life cycle costs, and continued maintenance of aging building systems. As a result of the assessment, the Detention Center Reuse project is proposed for pending closeout.

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

## COORDINATION

County Council, Department of Correction and Rehabilitation, Department of General Services, Department of Technology Services, Department of Police, Montgomery County Fire and Rescue Service, Sheriff's Office, Department of Health and Human Services, Office of Management and Budget, District Court of Maryland, City of Rockville, State of Maryland, Community Representatives, Special Capital Projects Legislation [Bill No. 10-02] was adopted by Council May 23, 2002.



# Apparatus Replacement Program

(P451504)

Category	Public Safety	Date Last Modified	03/12/18
SubCategory	Fire/Rescue Service	Administering Agency	Fire/Rescue Service
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1	1	-	-	-	-	-	-	-	-	-
Other	88,654	10,407	29,262	48,985	6,099	9,111	8,262	8,407	8,468	8,638	-
TOTAL EXPENDITURES	88,655	10,408	29,262	48,985	6,099	9,111	8,262	8,407	8,468	8,638	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Fire	38,665	9,465	1,227	27,973	1,899	5,611	5,116	5,116	5,116	5,115	-
Short-Term Financing	49,990	943	28,035	21,012	4,200	3,500	3,146	3,291	3,352	3,523	-
TOTAL FUNDING SOURCES	88,655	10,408	29,262	48,985	6,099	9,111	8,262	8,407	8,468	8,638	-

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

Appropriation FY 19 Request	4,299	Year First Appropriation	FY15
Appropriation FY 20 Request	9,111	Last FY's Cost Estimate	73,349
Cumulative Appropriation	41,470		
Expenditure / Encumbrances	13,658		
Unencumbered Balance	27,812		

## 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.

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## COST CHANGE

Cost increase is due to the addition of FY23-24 to the program.

## 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.



# White Flint Fire Station 23

(P451502)

Category	Public Safety	Date Last Modified	03/14/18
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,549	140	214	5,195	897	1,261	1,405	1,178	454	-	-
Land	3,910	1,488	2,422	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7,105	-	-	7,105	-	-	3,260	3,845	-	-	-
Construction	11,258	7	-	11,251	-	-	6,567	4,684	-	-	-
Other	1,523	-	-	1,523	-	-	962	561	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>29,345</b>	<b>1,635</b>	<b>2,636</b>	<b>25,074</b>	<b>897</b>	<b>1,261</b>	<b>12,194</b>	<b>10,268</b>	<b>454</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	29,345	1,635	2,636	25,074	897	1,261	12,194	10,268	454	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>29,345</b>	<b>1,635</b>	<b>2,636</b>	<b>25,074</b>	<b>897</b>	<b>1,261</b>	<b>12,194</b>	<b>10,268</b>	<b>454</b>	<b>-</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	235	-	-	-	47	94	94
Energy	150	-	-	-	50	50	50
Program-Staff	-	-	-	-	-	-	-
Program-Other	-	-	-	-	-	-	-
Offset Revenue	-	-	-	-	-	-	-
<b>NET IMPACT</b>	<b>385</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>97</b>	<b>144</b>	<b>144</b>
<b>FULL TIME EQUIVALENT (FTE)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 19 Request	460	Year First Appropriation	FY15
Appropriation FY 20 Request	716	Last FY's Cost Estimate	28,562
Cumulative Appropriation	7,669		
Expenditure / Encumbrances	2,856		
Unencumbered Balance	4,813		

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## PROJECT DESCRIPTION

This project provides for a new five bay Fire and Rescue Station in the Rockville/White Flint area and the purchase of associated apparatus. The new facility will be located on an acquired site at the south-east quadrant of Route 355 and Randolph Road. The northern border of the site has frontage along Randolph Road and the eastern border fronts Chapman Avenue. The new station will be constructed in accordance with the general square footage specifications of the prototype program of requirements (POR) for a Class I Fire Station, with adjustments made to meet these specific site conditions and additional uses. This Fire Station will include apparatus bays, dormitory and support space, personnel living quarters, administrative offices, meeting/training rooms and offices for a Battalion Chief. Parking requirements for each of these uses will be accommodated on site to the greatest extent possible. Fire/Rescue apparatus to be purchased for this station includes a new EMS unit and related equipment. Site constraints for this project include a WMATA easement which bisects the site running north/south through the western half of the parcel. A Phase 1 Environmental Site Assessment has been performed and a traffic impact statement is pending.

## LOCATION

Southeast quadrant of Route 355 and Randolph Road at Maple Avenue

## ESTIMATED SCHEDULE

Planning began in Winter 2017. Construction is expected to begin in mid to late 2020.

## COST CHANGE

Cost increase is due to escalation from prior project delays.

## PROJECT JUSTIFICATION

The existing Rockville Fire Station #23, located at 121 Rollins Avenue, has only three bays and is extremely undersized to meet the current response time requirements. A new station is necessary in this area due to the present and projected population density for the Rockville and White Flint areas. The White Flint sector is envisioned to include a mix of housing, commercial, retail, recreation, and civic uses with the White Flint District as the focal point. White Flint is experiencing fast growth and the population is expected to increase with a significant amount of residential and commercial development, including 5,938 new proposed dwelling units and nearly 3 million square feet of new non-residential/commercial. Relocation of Rockville Station #23 to the White Flint area is needed to better position the station in relation to the high-density development in the approved White Flint Sector Plan and to minimize response time to the Station's highest incident call load area. The new site is of sufficient size to accommodate the construction of a larger station which can house additional needed apparatus and other public safety services.

## OTHER

A number of test fits have been conducted at the proposed site located at the south-east quadrant of Route 355 and Randolph Road for the fire station and possible co-located affordable housing. Land Acquisition will be funded initially through ALARF, and then reimbursed by a future appropriation from this project.

## FISCAL NOTE

Debt service for this project will be financed with Consolidate Fire Tax District Funds. Funds totaling \$2.0 million are shifted from FY21 to FY22 for affordability. This shift does not impact the project schedule.

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## DISCLOSURES

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

## COORDINATION

Montgomery County Fire and Rescue Service, Department of General Services, Department of Housing and Community Affairs



# PSTA Academic Building Complex

(P479909)

Category	Public Safety	Date Last Modified	03/12/18
SubCategory	Police	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,667	3,104	213	350	175	175	-	-	-	-	-
Site Improvements and Utilities	2,814	737	2,077	-	-	-	-	-	-	-	-
Construction	52	52	-	-	-	-	-	-	-	-	-
Other	11	11	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,544	3,904	2,290	350	175	175	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	6,544	3,904	2,290	350	175	175	-	-	-	-	-
TOTAL FUNDING SOURCES	6,544	3,904	2,290	350	175	175	-	-	-	-	-

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

Appropriation FY 19 Request	(2,037)	Year First Appropriation	FY99
Appropriation FY 20 Request	-	Last FY's Cost Estimate	8,544
Cumulative Appropriation	8,581		
Expenditure / Encumbrances	4,615		
Unencumbered Balance	3,966		

## PROJECT DESCRIPTION

With the construction of the new Multi-Agency Service Park and the relocation of the Public Safety Training Academy activities to that facility, this project provides for the redevelopment of the existing PSTA site. The project will involve the demolition and environmental clean up of the site, staff time to oversee those activities, the redevelopment of the site, the Corridor Cities Transitway, and proposed bikeways in the Shady Grove master plan area.

## LOCATION

9710 Great Seneca Highway, Rockville, MD 20850

## ESTIMATED SCHEDULE



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The existing uses were relocated in FY17. Demolition and environmental clean up will occur through FY19.

## COST CHANGE

Reduce project cost to reflect current cost estimates.

## PROJECT JUSTIFICATION

The redevelopment of the site is part of the County Executive's Smart Growth Initiative.

## COORDINATION

Department of Police, Department of Correction and Rehabilitation, Montgomery County Fire and Rescue Service, Department of General Services, Multi-Agency Driver Training Facility, Office of Management and Budget, M-NCPPC.



# North County Maintenance Depot

(P500522)

Category	Transportation	Date Last Modified	03/12/18
SubCategory	Highway Maintenance	Administering Agency	General Services
Planning Area	Germantown and Vicinity	Status	Preliminary Design Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,388	2,388	-	-	-	-	-	-	-	-	-
Land	13,585	13,585	-	-	-	-	-	-	-	-	-
Other	22	22	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>15,995</b>	<b>15,995</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	15,877	15,877	-	-	-	-	-	-	-	-	-
PAYGO	118	118	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>15,995</b>	<b>15,995</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 19 Request	(92)	Year First Appropriation	FY06
Appropriation FY 20 Request	-	Last FY's Cost Estimate	16,087
Cumulative Appropriation	16,087		
Expenditure / Encumbrances	15,995		
Unencumbered Balance	92		

## PROJECT DESCRIPTION

This project will provide for the planning, design, and construction of Phase I of a new North County Depot for the Departments of Transportation and General Services. The facility will serve as a staging, operations, and maintenance center and will accommodate the planned future growth of the County's transit fleet. Phase I of the new North County facility will accommodate 120 new buses, provide for their maintenance and house the departments' operational and administrative staff. The facility will complement the existing County bus maintenance facilities at Brookville in Silver Spring and Crabbs Branch Way in Rockville. This project will be designed to allow future expansion of the facility to accommodate 250 new buses and almost 90 pieces of heavy duty vehicles and equipment.

## ESTIMATED SCHEDULE

Because of concerns raised by the environmental community the project is delayed to provide the County with additional time to

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review the impacts related to the proposed site of the current project and to research the cost and feasibility of relocating this project to an alternative site. Staff is currently evaluating other sites suggested by Maryland-National Capital Park and Planning Commission staff.

## COST CHANGE

Reductions reflect final cost estimates.

## PROJECT JUSTIFICATION

The County proposes to double transit ridership on the Ride-On system by 2020. This will require the addition of a new bus maintenance facility as the existing facilities are nearing their maximum capacity. In addition, a new highway maintenance depot is needed in the fast growing Up-County area to better serve County residents. The new depot will relocate a portion of existing Crabbs Branch Way (Gaithersburg West) and Poolesville highway operations to the North County Maintenance Depot.

## OTHER

The design of the project will comply with the Department of Transportation, the Department of General Services, and Americans with Disabilities Act (ADA) standards. The map reflects original proposed location. When an alternative site is located, the map will be updated. Special Capital Projects Legislation will be proposed by the County Executive to reauthorize this project.

## FISCAL NOTE

## DISCLOSURES

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

## COORDINATION

Maryland-National Capital Park and Planning Commission, Department of Environmental Protection, Department of Transportation, Department of General Services, Department of Technology Services, Department of Permitting Services, Washington Suburban Sanitary Commission, Up-county Regional Services Center, Washington Gas, Allegheny Power, State Highway Administration, Special Capital Projects Legislation [Bill No. 10-06] was adopted by Council May 25, 2006.



# Street Tree Preservation

## (P500700)

Category	Transportation	Date Last Modified	03/10/18
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

### EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,835	59	1,126	2,650	400	450	450	450	450	450	-
Construction	39,186	21,641	2,545	15,000	2,250	2,550	2,550	2,550	2,550	2,550	-
Other	29	29	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	43,050	21,729	3,671	17,650	2,650	3,000	3,000	3,000	3,000	3,000	-

### FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land Sale	458	458	-	-	-	-	-	-	-	-	-
Current Revenue: General	34,055	16,636	1,200	16,219	1,802	2,417	3,000	3,000	3,000	3,000	-
Recordation Tax Premium (MCG)	8,537	4,635	2,471	1,431	848	583	-	-	-	-	-
TOTAL FUNDING SOURCES	43,050	21,729	3,671	17,650	2,650	3,000	3,000	3,000	3,000	3,000	-

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

Appropriation FY 19 Request	2,650	Year First Appropriation	FY07
Appropriation FY 20 Request	3,000	Last FY's Cost Estimate	37,400
Cumulative Appropriation	25,400		
Expenditure / Encumbrances	22,896		
Unencumbered Balance	2,504		

## 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

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Cost increase reflects FY18 savings plan decisions, and reduction of \$350,000 due to operating budget constraints.

## 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.

## 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.



# Ride On Bus Fleet

(P500821)

Category	Transportation	Date Last Modified	03/10/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	269,256	106,322	45,275	117,659	18,400	17,270	17,860	10,870	27,529	25,730	-
TOTAL EXPENDITURES	269,256	106,322	45,275	117,659	18,400	17,270	17,860	10,870	27,529	25,730	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Mass Transit	131,907	4,841	23,157	103,909	14,650	15,270	15,860	8,870	25,529	23,730	-
Federal Aid	44,315	25,269	7,696	11,350	3,350	1,600	1,600	1,600	1,600	1,600	-
G.O. Bonds	956	956	-	-	-	-	-	-	-	-	-
Impact Tax	2,350	1,881	469	-	-	-	-	-	-	-	-
Contributions	475	430	45	-	-	-	-	-	-	-	-
Fed Stimulus (State Allocation)	6,550	6,550	-	-	-	-	-	-	-	-	-
Short-Term Financing	66,763	58,055	8,708	-	-	-	-	-	-	-	-
State Aid	15,940	8,340	5,200	2,400	400	400	400	400	400	400	-
TOTAL FUNDING SOURCES	269,256	106,322	45,275	117,659	18,400	17,270	17,860	10,870	27,529	25,730	-

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

Appropriation FY 19 Request	13,477	Year First Appropriation	FY09
Appropriation FY 20 Request	17,270	Last FY's Cost Estimate	226,714
Cumulative Appropriation	156,520		
Expenditure / Encumbrances	137,751		
Unencumbered Balance	18,769		

## 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: 31 large diesel and 2 small diesel; FY21: 22 full-size

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hybrid/electric; FY22: 13 full-size hybrid/electric; FY23: 1 large diesel, 12 full-size hybrid/electric and 28 small diesel; FY24: 7 full-size hybrid/electric and 32 small diesel

## COST CHANGE

Addition of FY23 and FY24; Recognizes \$2M in approved FY18 Savings Plan reductions as well as other prior year costs savings; Addition in FY19 of 4 electric buses with LoNo Grant in lieu of 4 small diesel, 7 new microtransit vehicles in lieu of 4 small diesel buses as part of Route 52 restructure, conversion of 9 hybrid buses to clean diesel, deferral of 2 small diesel to FY20, and reduction of 2 small diesel buses in FY19 due to route efficiencies.

## 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

Reflects technical adjustment of \$925,000 to cumulative appropriation

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Department of General Services, Maryland Transit Administration



# Goshen Road South

(P501107)

Category	Transportation	Date Last Modified	03/11/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Preliminary Design Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	16,686	6,150	605	1,087	-	-	-	245	130	712	8,844
Land	11,530	58	605	4,274	-	-	-	1,805	1,304	1,165	6,593
Site Improvements and Utilities	15,167	362	-	-	-	-	-	-	-	-	14,805
Construction	124,625	-	-	-	-	-	-	-	-	-	124,625
Other	28	28	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	168,036	6,598	1,210	5,361	-	-	-	2,050	1,434	1,877	154,867

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	156,475	2,637	1,210	5,361	-	-	-	2,050	1,434	1,877	147,267
Impact Tax	3,961	3,961	-	-	-	-	-	-	-	-	-
Intergovernmental	7,600	-	-	-	-	-	-	-	-	-	7,600
TOTAL FUNDING SOURCES	168,036	6,598	1,210	5,361	-	-	-	2,050	1,434	1,877	154,867

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

Appropriation FY 19 Request	-	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	132,487
Cumulative Appropriation	15,755		
Expenditure / Encumbrances	7,075		
Unencumbered Balance	8,680		

## PROJECT DESCRIPTION

This project provides for the design, land acquisition, utility relocations, and construction of roadway improvements along Goshen Road from south of Girard Street to 1,000 feet North of Warfield Road, a distance of approximately 3.5 miles. The improvements will widen Goshen Road from the existing two-lane open section to a four-lane divided, closed section roadway using 12-foot inside lanes, 11-foot outside lanes, 18-foot median, and five-foot on-road bike lanes. A five-foot concrete sidewalk and an eight-foot bituminous shared use path along the east and west side of the road, respectively, are also proposed along with storm drain improvements, street lighting and landscaping. The project also entails construction of approximately 6,000 linear feet of retaining wall.



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## CAPACITY

The Average Daily Traffic (ADT) on Goshen Road for the year 2025 is forecasted to be about 26,000.

## ESTIMATED SCHEDULE

Final Design is underway and will conclude in Fall 2017. Property Acquisition began FY 18. Utility relocations and construction will start in FY23.

## COST CHANGE

Cost increase due to updated, final design construction cost, higher utility relocation costs, and design costs for anticipated re-application for certain permits that will expire.

## PROJECT JUSTIFICATION

This project is needed to reduce existing and future congestion and improve pedestrian and vehicular safety. Based on projected traffic volumes (year 2025), all intersections along Goshen Road will operate at an unacceptable level-of-service if the road remains in its current condition. The proposed project will provide congestion relief and create improved roadway network efficiency, provide for alternate modes of transportation, and will significantly improve pedestrian safety by constructing a sidewalk and a hiker/biker path. The Gaithersburg Vicinity Master Plan (January 1985; Amended May 1988; Amended July 1990) identifies Goshen Road as a major highway slated for improvement to 4-6 lanes.

## FISCAL NOTE

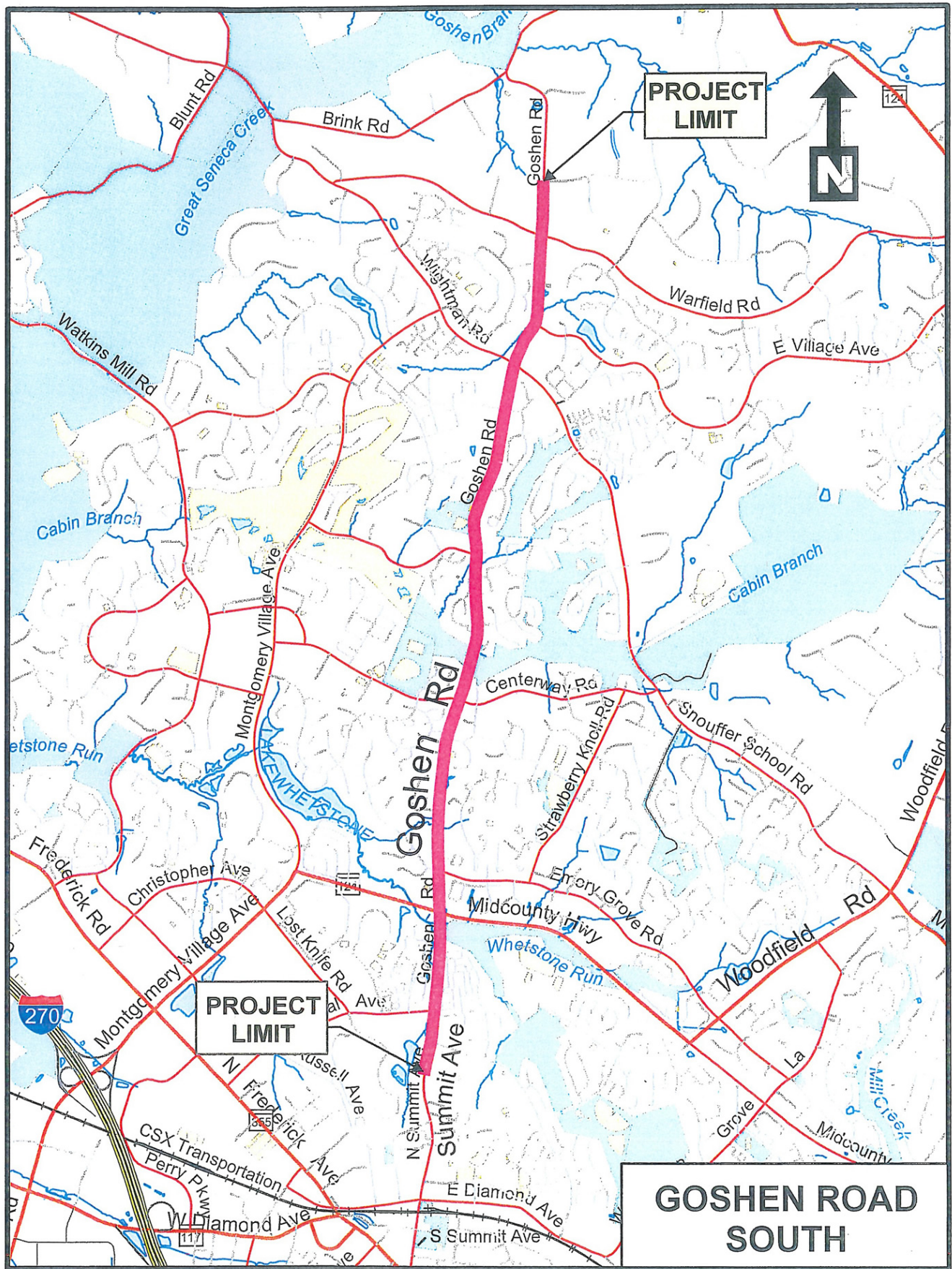
Intergovernmental revenue is from the Washington Suburban Sanitary Commission (WSSC) for its agreed share of water and sewer relocation costs.

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

## COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Utility Companies, Department of Permitting Services, City of Gaithersburg, Facility Planning: Transportation (CIP #509337); Special Capital Projects Legislation will be proposed by the County Executive.





# 21st Century Library Enhancements Level Of Effort

(P711503)

Category	Culture and Recreation	Date Last Modified	03/10/18
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,440	590	-	850	100	150	150	150	150	150	-
Construction	4,773	45	903	3,825	450	675	675	675	675	675	-
Other	4,940	884	231	3,825	450	675	675	675	675	675	-
TOTAL EXPENDITURES	11,153	1,519	1,134	8,500	1,000	1,500	1,500	1,500	1,500	1,500	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	225	225	-	-	-	-	-	-	-	-	-
Current Revenue: General	10,928	1,150	1,278	8,500	1,000	1,500	1,500	1,500	1,500	1,500	-
Short-Term Financing	-	144	(144)	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,153	1,519	1,134	8,500	1,000	1,500	1,500	1,500	1,500	1,500	-

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

Appropriation FY 19 Request	653	Year First Appropriation	FY15
Appropriation FY 20 Request	1,500	Last FY's Cost Estimate	9,000
Cumulative Appropriation	3,000		
Expenditure / Encumbrances	1,923		
Unencumbered Balance	1,077		

## 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.

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## COST CHANGE

FY18 reductions in Current Revenue are related to the FY18 Savings Plan. Due to fiscal constraints, reduced FY19 Current Revenue funding to the level of \$1,000,000 - the amount that was previously approved for FY18. Added FY23 and FY24 expenditures.

## 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





# Public Arts Trust

(P729658)

Category	Culture and Recreation	Date Last Modified	02/27/18
SubCategory	Recreation	Administering Agency	Recreation
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	426	-	126	300	50	50	50	50	50	50	-
Other	1,200	495	115	590	140	90	90	90	90	90	-
TOTAL EXPENDITURES	1,626	495	241	890	190	140	140	140	140	140	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	1,626	495	241	890	190	140	140	140	140	140	-
TOTAL FUNDING SOURCES	1,626	495	241	890	190	140	140	140	140	140	-

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

Appropriation FY 19 Request	165	Year First Appropriation	FY96
Appropriation FY 20 Request	140	Last FY's Cost Estimate	1,321
Cumulative Appropriation	761		
Expenditure / Encumbrances	588		
Unencumbered Balance	173		

## PROJECT DESCRIPTION

Effective April 12, 1995, the County Council enacted legislation providing for the creation of a Public Arts Trust. The purpose of this program is to incorporate art into public facilities and sponsor privately-funded temporary or permanent displays of art on public property. As written, the County Chief Administrative Officer (CAO) administers the trust in consultation with the Arts and Humanities Council of Montgomery County (AHCMC), Montgomery County Public Schools, Montgomery College, and the Montgomery County Parks Commission. The request for County funds for this project will be determined annually. The guidelines state that the annual request for the next fiscal year will be 0.05 percent of the total approved programmed capital expenditures for the current year Capital Improvements Program of the County Government, Public Schools, Montgomery College, and the Maryland-National Capital Park and Planning Commission. Each year, the County Council should consider appropriating this amount but may appropriate any amount.

## COST CHANGE

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\$50,000 FY18 Special Appropriation approved by Council in July 2017. Reduced estimated FY18 by \$25,000 in unspent appropriation. Increase in FY19 Current Revenue: General of \$50,000. Current Revenue: General funding added in FY23 and FY24.

## PROJECT JUSTIFICATION

Bill 12-94, a revision to the Art in Public Architecture law, provides for the creation of a Public Arts Trust. The Public Arts Trust is administered by the County CAO.

## FISCAL NOTE

The Public Arts Trust is implemented through the Department of Recreation via an outside contract with the AHCMC.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Arts and Humanities Council of Montgomery County, Montgomery County Public Schools, Montgomery College, M-NCPPC, Department of General Services, County Executive, Chief Administrative Officer



# College Affordability Reconciliation (P661401)

Category	Montgomery College	Date Last Modified	03/10/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	(6,924)	-	-	(34,502)	(5,146)	(870)	(1,350)	(1,750)	(550)	(24,836)	27,578
<b>TOTAL EXPENDITURES</b>	<b>(6,924)</b>	<b>-</b>	<b>-</b>	<b>(34,502)</b>	<b>(5,146)</b>	<b>(870)</b>	<b>(1,350)</b>	<b>(1,750)</b>	<b>(550)</b>	<b>(24,836)</b>	<b>27,578</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(5,097)	-	-	(18,886)	(3,583)	(560)	(800)	(1,000)	(400)	(12,543)	13,789
Current Revenue: General	(1,943)	-	-	(1,943)	(1,593)	(70)	(70)	(70)	(70)	(70)	-
State Aid	116	-	-	(13,673)	30	(240)	(480)	(680)	(80)	(12,223)	13,789
<b>TOTAL FUNDING SOURCES</b>	<b>(6,924)</b>	<b>-</b>	<b>-</b>	<b>(34,502)</b>	<b>(5,146)</b>	<b>(870)</b>	<b>(1,350)</b>	<b>(1,750)</b>	<b>(550)</b>	<b>(24,836)</b>	<b>27,578</b>

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

Appropriation FY 19 Request	(5,146)	Year First Appropriation	
Appropriation FY 20 Request	(1,760)	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
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 County Executive's recommended FY19-24 CIP with the College's request based on FY19-24 affordability constraints. FY18 reductions in Current Revenue: General reflect projected savings from the FY18 Savings Plan necessitated by County revenue shortfalls.

The intent of the Affordability Project is to provide maximum flexibility to the College in adjusting specific budgets. Potential opportunities include:

- Pursuing maximum State Aid for costs incurred for the Germantown Student Services Building and the Collegewide Libraries

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Renovation project.

- Splitting construction for the Germantown Student Services Building over two years as has been past practice.
- Funding requested Level of Effort project and escalation increases from unencumbered balances in other projects.

The CE additionally recommends a \$1,523,000 reduction to Current Revenue: General in FY19 as an amendment. This action is necessary to support operating budget costs, including support for the College \$2.0 million above the required maintenance of effort level.





# Public Safety System Modernization

(P340901)

Category	General Government	Date Last Modified	03/12/18
SubCategory	County Offices and Other Improvements	Administering Agency	County Executive
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,543	1,809	6,799	935	935	-	-	-	-	-	-
Construction	33,407	-	18,307	15,100	15,100	-	-	-	-	-	-
Other	67,898	67,615	283	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	110,848	69,424	25,389	16,035	16,035	-	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	3,043	2,947	96	-	-	-	-	-	-	-	-
G.O. Bonds	55,591	25,243	17,248	13,100	13,100	-	-	-	-	-	-
Contributions	32	-	32	-	-	-	-	-	-	-	-
Current Revenue: General	9,826	6,019	2,872	935	935	-	-	-	-	-	-
Short-Term Financing	42,356	35,215	5,141	2,000	2,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	110,848	69,424	25,389	16,035	16,035	-	-	-	-	-	-

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	3,600	600	600	600	600	600	600
Program-Staff	1,200	200	200	200	200	200	200
Program-Other	1,584	264	264	264	264	264	264
NET IMPACT	6,384	1,064	1,064	1,064	1,064	1,064	1,064

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

Appropriation FY 19 Request	1,653	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	110,816
Cumulative Appropriation	109,195		
Expenditure / Encumbrances	101,788		
Unencumbered Balance	7,407		

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## PROJECT DESCRIPTION

This program will provide for phased upgrades and modernization of computer aided dispatch (CAD), law enforcement records management system (LE RMS), and voice radio systems used primarily by the County's public safety first responder agencies including Police, Fire and Rescue, Sheriff, Corrections and Rehabilitation, and Emergency Management and Homeland Security. The modernization will include replacement of the current CAD/LE RMS system, replacement of public safety mobile and portable radios, upgrade of non-public safety mobile and portable radios, and replacement of core voice radio communications infrastructure. The previously approved Fire Station Alerting System Upgrades project (CIP #451000) was transferred to this project in order to coordinate the upgrades with the new CAD system. The alerting system upgrades will modernize the fire station alerting systems at 43 existing work sites, maintaining the ability to notify fire and rescue stations of emergencies. The alerting system, including audible and data signals, is essential for the notification of an emergency and the dispatch of appropriate response units from the County. As voice, data, and video are beginning to converge to a single platform, this project will provide a pathway to a modern public safety support infrastructure that will enable the County to leverage technology advances and provide efficient and reliable systems for first responders. This project will follow the methodologies and strategies presented in the Public Safety Systems Modernization (PSSM) plan completed in July 2009.

## COST CHANGE

Cost change is due to FY18 supplemental adding \$32,000 in Contributions for additional equipment required for Local Fire Rescue Departments (LFRDs). FY18 funding switch is due to a transfer of Current Revenue General for \$283,000 from Technology Modernization (MCG) project offset by an equal reduction in Short Term Financing.

## PROJECT JUSTIFICATION

The public safety systems require modernization. The CAD system is reaching the end of useful life and does not meet the County's current operational requirements, impacting the response time of first responders to 9-1-1 calls. The CAD Roadmap Study, completed in March 2009, recommended replacement of the system to address existing shortcomings and prepare for the next generation 9-1-1 systems. The manufacturer's support for the voice radio system has begun to be phased out as of December 31, 2009. Beyond that date, the manufacturer will only continue to provide system support on an as available basis, but will not guarantee the availability of parts or technical resources. The CAD modernization has initiated a detailed planning phase that included the use of industry experts to assist with business process analysis and to develop detailed business and technical requirements for the new CAD system. This process will allow the County to incorporate lessons learned and best practices from other jurisdictions. As more of the County's regional partners migrate to newer voice technologies, it will affect interoperable voice communications. To ensure that the County maintains reliable and effective public safety (voice radio) communications for the operations of its first responders and to sustain communications interoperability for seamless mutual aid among its regional partners, the County needs to implement a project to upgrade and modernize its portable and mobile radio units and subsequently the radio voice communications infrastructure. Acceleration of the public safety radio purchases was initiated to take advantage of a Partial Payment in Lieu of Re-Banding offer from Sprint/Nextel toward the financing of new, upgraded, P-25 compliant public safety radios and to meet the Federal Communications Commission (FCC) mandated 800 MHZ frequency rebanding requirements for nationwide public safety radio frequency interoperability. Now, the installation of the new core radio communication infrastructure is needed. The fire station alerting system upgrades were identified as a need under Section 5 of the MCFRS Master Plan (adopted by the County Council in October 2005) and detailed in the Station Alerting and Public Address (SA/PA) System for Fire/Rescue Stations, Rev 1, 2006. This project allows for the continuous and seamless functioning of the alerting systems within each fire station. A preliminary survey by DTS of existing conditions at all stations revealed system-wide concerns, including inadequate spare parts inventory and lack of available maintenance support for alerting systems.

## OTHER

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\$20.936 million was appropriated in FY11 to purchase P-25 compliant radios that allowed the County to complete immediate re-banding within the 800 MHz frequency as required by the FCC. The radio replacement program includes the M-NCPPC Montgomery County Park Police. The future purchase of public safety radios (other than to replace broken equipment) must be able to be supported by a P25 Phase-2 compliant infrastructure. The use of State of Maryland infrastructure will be aggressively pursued in order to minimize costs to Montgomery County. The CAD procurement request will reflect the County's interest in maintaining the station alerting functionality at the current level or better through the CAD system. The RFP for CAD replacement will include replacement of the following systems: CAD, mapping, and the existing Law Enforcement Records Management and Field Reporting systems. Coordination with participating department/agencies and regional partners will continue throughout the project.

## FISCAL NOTE

Funding in FY09 included Urban Area Security Initiative (UASI) grant funding of \$2.055 million and Fire Act grant funding of \$988,000. Funding schedule reflects FY18 supplemental adding \$32,000 in Contributions for additional equipment required for Local Fire Rescue Departments (LFRDs).

## COORDINATION

PSSM Executive Steering Committee, Executive Program Directors, Department of Technology Services, Department of Police, Montgomery County Fire and Rescue Service, Sheriff's Office, Department of Correction and Rehabilitation, Office of Emergency Management and Homeland Security, Department of Transportation, Department of Liquor Control, Montgomery County Public Schools (MCPS), Maryland-National Park and Planning Commission (M-NCPPC) Park Police, Washington Metropolitan Area Transit Authority (WMATA)



# Resurfacing: Residential/Rural Roads

## (P500511)

Category	Transportation	Date Last Modified	03/10/18
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

### EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	14,130	16	7,080	7,034	1,200	1,020	1,020	1,020	1,387	1,387	-
Construction	162,411	101,549	13,896	46,966	8,800	6,980	6,980	6,980	8,613	8,613	-
Other	225	225	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>176,766</b>	<b>101,790</b>	<b>20,976</b>	<b>54,000</b>	<b>10,000</b>	<b>8,000</b>	<b>8,000</b>	<b>8,000</b>	<b>10,000</b>	<b>10,000</b>	<b>-</b>

### FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	170,979	99,864	17,115	54,000	10,000	8,000	8,000	8,000	10,000	10,000	-
Current Revenue: General	1,948	309	1,639	-	-	-	-	-	-	-	-
PAYGO	1,617	1,617	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,222	-	2,222	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>176,766</b>	<b>101,790</b>	<b>20,976</b>	<b>54,000</b>	<b>10,000</b>	<b>8,000</b>	<b>8,000</b>	<b>8,000</b>	<b>10,000</b>	<b>10,000</b>	<b>-</b>

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

Appropriation FY 19 Request	10,000	Year First Appropriation	FY05
Appropriation FY 20 Request	8,000	Last FY's Cost Estimate	148,766
Cumulative Appropriation	122,766		
Expenditure / Encumbrances	112,247		
Unencumbered Balance	10,519		

## 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.

## COST CHANGE

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Cost increase due to the addition of FY23-24 to this ongoing level of effort project as well as a \$8.0 million increase in FY19.

## PROJECT JUSTIFICATION

In FY09, the Department of Transportation instituted a contemporary pavement management system. This system provides for systematic physical condition surveys. The 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. Funding Switch in FY18 to add \$2.222M in Recordation Tax Premium with an offsetting reduction in Current Revenue.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

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



# Rapid Transit System

(P501318)

Category	Transportation	Date Last Modified	03/15/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	19,156	4,011	10,860	4,285	3,285	1,000	-	-	-	-	-
Land	2,004	4	-	2,000	2,000	-	-	-	-	-	-
Site Improvements and Utilities	3,215	-	-	3,215	2,215	1,000	-	-	-	-	-
Construction	11,000	-	-	11,000	7,000	4,000	-	-	-	-	-
Other	14,000	-	-	14,000	14,000	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>49,375</b>	<b>4,015</b>	<b>10,860</b>	<b>34,500</b>	<b>28,500</b>	<b>6,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revenue Bonds: Liquor Fund	3,600	2,890	710	-	-	-	-	-	-	-	-
Current Revenue: Mass Transit	5,875	625	2,750	2,500	2,500	-	-	-	-	-	-
Federal Aid	10,000	-	500	9,500	9,500	-	-	-	-	-	-
G.O. Bonds	11,400	-	4,900	6,500	2,500	4,000	-	-	-	-	-
Impact Tax	2,000	-	2,000	-	-	-	-	-	-	-	-
Contributions	2,000	-	-	2,000	-	2,000	-	-	-	-	-
Short-Term Financing	14,000	-	-	14,000	14,000	-	-	-	-	-	-
State Aid	500	500	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>49,375</b>	<b>4,015</b>	<b>10,860</b>	<b>34,500</b>	<b>28,500</b>	<b>6,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Appropriation FY 19 Request	33,500	Year First Appropriation	FY13
Appropriation FY 20 Request	1,000	Last FY's Cost Estimate	48,375
Cumulative Appropriation	14,875		
Expenditure / Encumbrances	6,320		
Unencumbered Balance	8,555		

## PROJECT DESCRIPTION

This project provides for the initial steps and detailed studies related to a Bus Rapid Transit system in the County, supplementing the Metrorail Red Line and master-planned Purple Line and Corridor Cities Transitway (CCT). The County Council approved the

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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, Veirs Mill Road and Corridor Cities Transitway.

## 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.

## COST CHANGE

Increase due to addition of program development in FY19-20.

## PROJECT JUSTIFICATION

The proposed RTS will reduce congestion on County and State roadways, increase transit ridership, and improve air quality. The RTS 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).

## OTHER

The County has programmed funds for the Maryland Department of Transportation (MDOT) to conduct preliminary engineering for a master-planned RTS line on Veirs Mill Road between the Rockville and Wheaton Metro Stations (\$6 million). This study is funded in the State Transportation Participation project, PDF #500722, and a recommended alternative was selected in FY17.

## FISCAL NOTE

The Maryland Department of Transportation draft 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. Assumes \$2 million in private contributions for US 29 planning and design. Reflects reallocation of \$1.3M in GO Bonds from the ADA Compliance Transportation project (#509325) to cover ADA sidewalk upgrades. The FY19 appropriation is for the following: US 29 BRT construction and vehicle acquisition, US 29 oversight and grant administration, MD 355 BRT planning, BRT outreach, and BRT program support. Short-term financing will be used to purchase 14 buses in FY19 for the US 29 service.

## COORDINATION

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



# MCG Reconciliation PDF

(P501404)

Category	Transportation	Date Last Modified	03/13/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Preliminary Design Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
TOTAL EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	(158,393)	-	(14,964)	(143,429)	(11,404)	(10,907)	(28,859)	(30,647)	(30,592)	(31,020)	-
Impact Tax	81,985	-	9,328	72,657	8,430	8,575	12,536	14,124	14,558	14,434	-
Current Revenue: General	1,827	-	-	1,827	-	-	1,126	701	-	-	-
Recordation Tax Premium (MCG)	74,581	-	5,636	68,945	2,974	2,332	15,197	15,822	16,034	16,586	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

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

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

## PROJECT DESCRIPTION

This project reconciles County government projects funded with particular funding sources with the CIP database by balancing funding components on the macro level.

## FISCAL NOTE

Funding switch increasing General Obligation Bonds and decreasing Recordation Tax Premium for \$4.188 million in FY18. Funding switches increasing General Obligation Bonds (\$3.665 million) to offset reductions in FY18 Impact Taxes (\$9.301 million) net of an increase in FY18 Recordation Tax Premium (\$5.636 million).





# Pedestrian Safety Program

(P500333)

Category	Transportation	Date Last Modified	03/12/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,160	6,380	-	1,780	270	270	270	270	350	350	-
Site Improvements and Utilities	5,836	4,568	-	1,268	192	192	192	192	250	250	-
Construction	14,283	996	3,135	10,152	1,538	1,538	1,538	1,538	2,000	2,000	-
Other	1,233	1,233	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>29,512</b>	<b>13,177</b>	<b>3,135</b>	<b>13,200</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,600</b>	<b>2,600</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	13,705	4,679	926	8,100	1,150	1,150	1,150	1,150	1,750	1,750	-
Current Revenue: General	10,716	5,616	-	5,100	850	850	850	850	850	850	-
PAYGO	2,782	2,782	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,209	-	2,209	-	-	-	-	-	-	-	-
State Aid	100	100	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>29,512</b>	<b>13,177</b>	<b>3,135</b>	<b>13,200</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,600</b>	<b>2,600</b>	<b>-</b>

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

Appropriation FY 19 Request	2,000	Year First Appropriation	FY03
Appropriation FY 20 Request	2,000	Last FY's Cost Estimate	22,712
Cumulative Appropriation	16,312		
Expenditure / Encumbrances	13,988		
Unencumbered Balance	2,324		

## PROJECT DESCRIPTION

This project provides for the review and analysis of existing physical structures and traffic controls in order to make modifications aimed at improving safety and infrastructure for pedestrians and bicycles. This project provides for the construction of physical structures and/or installation of traffic control devices which include, but are not limited to: new crosswalks; pedestrian refuge islands; sidewalks; bus pull-off areas; fencing to channel pedestrians to safer crossing locations; bicycle signings and markings; relocating, adding, or eliminating bus stops; accessible pedestrian signals (countdown) or warning beacons; improving signage, etc. The improvements will be made in compliance with the requirements of the Americans with Disabilities Act (ADA). This project is data driven and supports

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the construction of improvements at and around schools identified in the Safe Routes to School program. The project also includes performing pedestrian safety audits at High Incidence Areas and implementing identified physical improvements, education and outreach.

## COST CHANGE

Funding added each year to address pedestrian safety improvements associated with Vision Zero and larger capital projects identified through Safe Routes to School programs. Also increased due to the addition of FY23 and FY24 to this ongoing level-of-effort project.

## PROJECT JUSTIFICATION

The County Executive's Blue Ribbon Panel on Pedestrian Safety identified the need to improve the walkability along Montgomery County roadways and, in particular, in the Central Business Districts (CBD) where there is a high concentration of pedestrians and mass transit ridership. The improvements proposed under this project will enhance and/or add to the County's existing infrastructure to increase the safety and comfort level for pedestrians, which in turn will encourage increased pedestrian activity and safer access to schools and mass transit. The issue of pedestrian safety has been an elevated concern for pedestrians, cyclists, motorists, and public officials. To address this issue the County Executive's Pedestrian Safety Initiative has developed strategies and goals to make our streets walkable and pedestrian friendly. This project is intended to support the strategies for enhancing pedestrian safety by piloting new and innovative techniques for improving traffic control device compliance by pedestrians, motorists, and cyclists. Various studies for improvements will be done under this project with an emphasis on pedestrian safety and traffic circulation. A study of over 200 Montgomery County schools (Safe Route to Schools program) was completed in FY05. This study identified needs and prioritized schools based on the need for signage, pavement markings, circulation, and pedestrian accessibility.

## OTHER

This project is intended to address the Engineering aspect of the Three E's concept (Engineering, Education, and Enforcement), which is one of the recommendations included in the final Blue Ribbon Panel on Pedestrian and Traffic Safety Report. Additional efforts to improve pedestrian walkability by creating a safer walking environment, utilizing selected technologies, and ensuring ADA compliance will be addressed under the following projects: Annual Sidewalk Program; Bus Stop Improvements; Intersection and Spot Improvements; Neighborhood Traffic Calming; Transportation Improvements for Schools; ADA Compliance; Transportation; Resurfacing; Primary/Arterial; Sidewalk and Infrastructure Revitalization; Streetlighting; Traffic Signals; and Advanced Transportation Management System. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

## FISCAL NOTE

Funding Switch in FY18 to add Recordation Tax Premium for \$2.209M with an offsetting reduction of Current Revenue.

## DISCLOSURES

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

## COORDINATION

Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission, Mass Transit Administration, Maryland State Highway Administration, Wheaton Central Business District, Wheaton Regional Services Center, Commission on Aging, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee, Citizen's Advisory Boards, Various CIP Projects



# Traffic Signal System Modernization

(P500704)

Category	Transportation	Date Last Modified	03/12/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	14,822	14,222	-	600	100	100	100	100	100	100	-
Site Improvements and Utilities	29,997	20,074	3,095	6,828	1,138	1,138	1,138	1,138	1,138	1,138	-
Construction	680	680	-	-	-	-	-	-	-	-	-
Other	967	125	842	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>46,466</b>	<b>35,101</b>	<b>3,937</b>	<b>7,428</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	15,494	15,494	-	-	-	-	-	-	-	-	-
Contributions	295	295	-	-	-	-	-	-	-	-	-
Current Revenue: General	7,962	534	-	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-
Recordation Tax Premium (MCG)	10,715	6,778	3,937	-	-	-	-	-	-	-	-
State Aid	12,000	12,000	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>46,466</b>	<b>35,101</b>	<b>3,937</b>	<b>7,428</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>1,238</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	54	3	5	8	10	13	15
Program-Staff	600	50	50	100	100	150	150
Program-Other	36	3	3	6	6	9	9
<b>NET IMPACT</b>	<b>690</b>	<b>56</b>	<b>58</b>	<b>114</b>	<b>116</b>	<b>172</b>	<b>174</b>
<b>FULL TIME EQUIVALENT (FTE)</b>		<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>

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

Appropriation FY 19 Request	38	Year First Appropriation	FY07
Appropriation FY 20 Request	1,238	Last FY's Cost Estimate	45,190
Cumulative Appropriation	40,238		
Expenditure / Encumbrances	36,882		
Unencumbered Balance	3,356		

## PROJECT DESCRIPTION

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

## ESTIMATED SCHEDULE

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

## COST CHANGE

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Cost increase due to the addition of FY23 and FY24 to this ongoing level-of-effort project partially offset by FY18 reductions related to a FY18 savings plan.

## PROJECT JUSTIFICATION

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The existing traffic signal control system, though it has been highly reliable, is an aging system dependent on dated technology. Central and field communications devices are obsolete and problematic to maintain. As the technologies employed in the Advanced Transportation Management System (ATMS) have advanced, it has become increasingly difficult to interface with the existing traffic signal control system (COMTRAC). Because of the limited functionality of COMTRAC, the system is not able to take advantage of the capabilities of the current generation of local intersection controllers. These capabilities provide a greater level of flexibility to manage traffic demands. In November 2009, the existing traffic signal system experienced a failure that caused significant congestion and delays throughout the County for nearly two days. This event led to an acceleration of the schedule to replace the existing system. The following reports were developed as part of the research, planning, and system engineering work on this project. These reports documented the existing condition and need to modernize the existing signal control system, as well as the evaluation and engineering of specific components of the replacement system: White paper on the Status and Future of the Traffic Control System in Montgomery County, March 2001; Concept of Operations (rev 1.4), October 2007; TSSM Requirements (rev g), October 2007; TSSM Communications Master Plan (rev c), February 2009; TSSM Risk Assessment and Analysis (rev e), April 2009. Given the effort to modernize the signal system and its infrastructure, it is important and prudent to take steps to prevent the system from becoming outdated. A proactive program to replace equipment by its "life cycle" usefulness is required given the dependency on technology driven devices and software to maintain traffic control capabilities and full redundancy fail-over systems. This assumes a level of effort (LOE) designation and funding be appropriated beginning in FY17.

## FISCAL NOTE

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The county's traffic signal system supports approximately 800 traffic signals, about 550 of which are owned by the Maryland State Highway Administration (MSHA) and maintained and operated by the County on a reimbursement basis. MSHA plans to separately fund and implement other complementary work and intersection upgrades amounting to approximately \$12.5 million that are not reflected in the project costs displayed above. Project appropriations were reduced in FY09 (-\$106,000) and FY11 (-\$269,000) to

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reconcile the recall of a \$375,000 federal earmark that was originally programmed in FY07. MSHA has committed to provide \$12 million in State aid to this project. This aid was originally programmed during FY09-14, but did not materialize due to the State's fiscal situation. In addition \$2 million in State Aid was moved to the TSSM project from the State Transportation Participation (STP) CIP (No. 500722) in FY11 with repayment to STP programmed in FY17. In FY16, \$9,000 in Current Revenue was transferred from the Brookville Service Park CIP (#509928). In FY16, a funding switch of \$295,000 in Contributions added to this project, fully offsetting a similar amount in Current Revenue. Funding switch in FY18 to add \$1.937M in Recordation Tax Premium with an offsetting reduction in Current Revenue.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Advanced Transportation Management System, Fibernet, State Transportation Participation, Traffic Signals Project, Department of Technology Services, Maryland State Highway Administration



# Traffic Signals

(P507154)

Category	Transportation	Date Last Modified	03/12/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	12,098	7,148	-	4,950	825	825	825	825	825	825	-
Land	10	10	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	40,695	8,136	5,499	27,060	4,510	4,510	4,510	4,510	4,510	4,510	-
Construction	54	54	-	-	-	-	-	-	-	-	-
Other	596	596	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	53,453	15,944	5,499	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	46,022	13,418	2,470	30,134	4,411	4,383	5,335	5,335	5,335	5,335	-
Recordation Tax Premium (MCG)	7,431	2,526	3,029	1,876	924	952	-	-	-	-	-
TOTAL FUNDING SOURCES	53,453	15,944	5,499	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	252	12	24	36	48	60	72
Energy	504	24	48	72	96	120	144
Program-Staff	450	50	50	50	100	100	100
NET IMPACT	1,206	86	122	158	244	280	316
FULL TIME EQUIVALENT (FTE)		1	1	1	2	2	2

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

Appropriation FY 19 Request	5,335	Year First Appropriation	FY71
Appropriation FY 20 Request	5,335	Last FY's Cost Estimate	40,783
Cumulative Appropriation	21,443		
Expenditure / Encumbrances	16,652		
Unencumbered Balance	4,791		

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## PROJECT DESCRIPTION

This project provides for the design, construction, and maintenance of vehicular and pedestrian traffic signals and signal systems including: new and existing signals, reconstruction/replacement of aged and obsolete signals and components, auxiliary signs; Accessible Pedestrian Signals (APS), upgrades of the County's centrally-controlled computerized traffic signal system, and communications and interconnect into the signal system. \$150,000 is included each fiscal year for the installation of accessible pedestrian signals at five intersections to improve pedestrian safety for persons with disabilities. This will provide more easily accessible, raised buttons to press when crossing the road. Also, this effort provides audio cues to indicate when it is safe to cross.

## COST CHANGE

Cost increase due to enhanced level of effort funding to address major structural deterioration at many county owned traffic signals to support the Vision Zero initiative, and the addition of FY23 and FY24 to this ongoing project.

## PROJECT JUSTIFICATION

The growth in County population and vehicular registrations continues to produce increasing traffic volumes. As a result, congestion levels and the number of accidents increase. This requires a continued investment in the traffic signal system to: increase intersection safety; accommodate changes in traffic patterns and roadway geometry; reduce intersection delays, energy consumption, and air pollution; and provide coordinated movement on arterial routes through effective traffic management and control, utilizing modern traffic signal technologies. Studies include: The December 2007 Pedestrian Safety Initiative and the March 2010 Report of the Infrastructure Maintenance Task Force which identified traffic signals in need of life-cycle replacement.

## OTHER

Approximately 40 projects are completed annually by a combination of contractual and County work crews. One aspect of this project focuses on improving pedestrian walkability by creating a safe walking environment, utilizing selected engineering technologies, and ensuring Americans with Disabilities Act (ADA) compliance. All new and reconstructed traffic signals are designed and constructed to include appropriate pedestrian features - crosswalks, curb ramps, countdown pedestrian signals, APS, and applicable signing. A significant portion of the traffic signal work will continue to be in the central business districts and other commercial areas, where costs are higher due to more underground utilities and congested work areas. Likewise, new signals in outlying, developing areas are more expensive due to longer runs of communication cable. Since FY97, the fiber optic interconnection of traffic signals has been funded through the Fibernet project.

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

## FISCAL NOTE

Funding Switch between GO Bonds and Recordation Tax Premium in FY18 in the amount of \$2,180,000.

## DISCLOSURES

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

## COORDINATION

Advanced Transportation Management System, Verizon, FiberNet CIP (No. 509651), Maryland State Highway Administration, Potomac Electric Power Company, Washington Gas and Light, Washington Suburban Sanitary Commission, Montgomery County





# GENERAL OBLIGATION BOND ADJUSTMENT CHART

## FY19-24 Capital Improvements Program

### COUNTY EXECUTIVE RECOMMENDED

March 15, 2018

(\$ 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 **	(74.609)	-	-	(7.911)	(15.057)	(22.288)	(29.353)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	1,971.391	363.000	352.000	333.089	314.943	307.712	300.647
Less Set Aside: Future Projects	190.925	15.207	19.611	23.242	27.508	49.344	56.013
9.68%							
<b>TOTAL FUNDS AVAILABLE FOR PROGRAMMING</b>	1,780.466	347.793	332.389	309.847	287.435	258.368	244.634
MCPS	(641.704)	(130.940)	(119.417)	(104.513)	(90.877)	(104.995)	(90.962)
MONTGOMERY COLLEGE	(119.297)	(17.149)	(14.641)	(21.889)	(30.829)	(10.133)	(24.656)
M-NCPPC PARKS	(65.227)	(11.573)	(10.170)	(9.722)	(10.882)	(11.565)	(11.315)
TRANSPORTATION	(569.205)	(104.595)	(110.806)	(97.075)	(94.152)	(81.017)	(81.560)
MCG - OTHER	(453.518)	(127.019)	(102.357)	(76.648)	(60.695)	(50.658)	(36.141)
Programming Adjustment - Unspent Prior Years*	68.485	43.483	25.002	-	-	-	-
	-						
<b>SUBTOTAL PROGRAMMED EXPENDITURES</b>	(1,780.466)	(347.793)	(332.389)	(309.847)	(287.435)	(258.368)	(244.634)
<b>AVAILABLE OR (GAP)</b>	-	-	-	-	-	-	-
NOTES:							
* See additional information on the GO Bond Programming Adjustment for Unspent Prior Year Detail Chart County Executive's FY19-24 Recommended CIP publication, Inflation =		1.74%	2.35%	2.38%	2.35%	2.35%	2.35%

NOTE: The set-aside has been intentionally increased to provide capacity for the South County Recreation and Aquatic Center project.

**GENERAL OBLIGATION BONDS - PROGRAMMING ADJUSTMENT FOR UNSPENT PRIOR YEARS**  
**FY19-24 CAPITAL IMPROVEMENTS PROGRAM**  
**COUNTY EXECUTIVE RECOMMENDED**  
**March 15, 2018**

PDF Name and No.	Total	FY19	FY20	FY21	FY22	FY23	FY24
(in millions)							
<b>Montgomery College</b>							
Macklin Tower Alterations (P036603)	2.000	2.000	-	-	-	-	-
Bioscience Education Center (P056603)	0.100	0.050	0.050	-	-	-	-
Elevator Modernization: College (P056608)	(0.100)	(0.100)	-	-	-	-	-
Science West Building Renovation (P076622)	0.100	0.050	0.050	-	-	-	-
<b>Sub-Total</b>	<b>2.100</b>	<b>2.000</b>	<b>0.100</b>	-	-	-	-
<b>Transportation</b>							
Bridge Design (P509132)	0.213	0.213	-	-	-	-	-
Dennis Ave Bridge M-0194 Replacement (P501701)	(0.020)	(0.020)	-	-	-	-	-
Gold Mine Road Bridge M-0096 (P501302)	2.435	0.780	1.655	-	-	-	-
Bethesda Bikeway and Pedestrian Facilities (P500119)	1.449	1.449	-	-	-	-	-
Frederick Road Bike Path (P501118)	1.965	1.965	-	-	-	-	-
MacArthur Blvd Bikeway Improvements (P500718)	(0.025)	(0.025)	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	0.176	0.176	-	-	-	-	-
Metropolitan Branch Trail (P501110)	5.541	5.213	0.328	-	-	-	-
Bethesda CBD Streetscape (P500102)	0.498	0.498	-	-	-	-	-
East Gude Drive Roadway Improvements (P501309)	0.434	0.384	0.050	-	-	-	-
Subdivision Road Participation (P508000)	0.437	0.437	-	-	-	-	-
Park Valley Road Bridge (P501523)	0.908	0.813	0.095	-	-	-	-
Snouffer School Road (P501109)	6.586	1.685	4.901	-	-	-	-
<b>Sub-Total</b>	<b>20.597</b>	<b>13.568</b>	<b>7.029</b>	-	-	-	-
<b>MCG - Other</b>							
ADA Compliance: MCG (P361107)	-	-	-	-	-	-	-
Council Office Building Garage Renovations (011601)	2.616	2.616	-	-	-	-	-
Energy Systems Modernization (P361302)	0.600	0.300	0.300	-	-	-	-
Red Brick Courthouse Structural Repairs (P500727)	0.003	-	0.003	-	-	-	-
Wheaton Redevelopment Program (P150401)	28.667	0.876	27.791	-	-	-	-
Clarksburg Fire Station (P450300)	(0.113)	(0.113)	-	-	-	-	-
White Flint Fire Station #23 (P451502)	0.889	0.889	-	-	-	-	-
PSTA Academic Building Complex (P479909)	0.175	0.175	-	-	-	-	-
Library Refurbishment Level of Effort (P711502)	2.064	2.064	-	-	-	-	-
Noyes Library (P711704)	0.650	0.650	-	-	-	-	-
Kennedy Shriver Aquatic Center Building Envelope (P721503)	0.233	0.233	-	-	-	-	-
South County Regional Recreation and Aquatic Center (P721701)	7.223	-	7.223	-	-	-	-
Child Care in Schools (P649187)	0.076	0.076	-	-	-	-	-
MCPS and M-NCPPC Maintenance Facilities Relocation (P361109)	(11.700)	-	(11.700)	-	-	-	-
*South County Rec & Aquatic Center (P721701)	7.000	-	5.000	2.000	-	-	-
<b>Sub-Total</b>	<b>38.383</b>	<b>7.766</b>	<b>28.617</b>	<b>2.000</b>	-	-	-
<b>Slippage Used Elsewhere</b>							
Energy Systems Modernization (P361302)	0.261	0.261	-	-	-	-	-
Female Facility Upgrade (P450305)	0.758	0.758	-	-	-	-	-
6th District Police Station (P470301)	0.101	0.101	-	-	-	-	-
Reconciliation PDFs	17.297	17.297	-	-	-	-	-
Silver Spring Transit Center (P509974)	2.000	2.000	-	-	-	-	-
Rapid Transit Center (P501318)	(2.000)	(2.000)	-	-	-	-	-
Judicial Center Annex (P100300)	0.100	0.100	-	-	-	-	-
Allocation of Slippage to FY18 Revenue Shortfalls	(11.112)	1.632	-10.744	(2.000)	-	-	-
<b>Sub-Total</b>	<b>7.405</b>	<b>20.149</b>	<b>(10.744)</b>	<b>(2.000)</b>	-	-	-
<b>Total Programming Adjustment</b>	<b>68.485</b>	<b>43.483</b>	<b>25.002</b>	-	-	-	-

# TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

## FY19-24 Full Capital Improvements Program COUNTY EXECUTIVE RECOMMENDED

3/15/2018

(\$ MILLIONS)	6 YEARS	FY19 APPROP (1)	FY20 Exp	FY21 EXP	FY22 EXP	FY23 EXP	FY24 EXP
TAX SUPPORTED CURRENT REVENUES AVAILABLE	459.810	26.232	78.696	86.645	74.377	96.876	96.983
Adjust for Future Inflation *	(20.590)	-	-	(2.014)	(3.397)	(6.547)	(8.631)
SUBTOTAL CURRENT REVENUE FUNDS AVAILABLE FOR ELIGIBLE PROJECTS (after adjustments)	439.220	26.232	78.696	84.631	70.980	90.329	88.352
Less Set Aside: Future Projects	-	-	-	-	-	-	-
<b>TOTAL FUNDS AVAILABLE FOR PROGRAMMING</b>	439.220	26.232	78.696	84.631	70.980	90.329	88.352
<b>GENERAL FUND</b>							
MCPS	(105.738)	5.000	(22.254)	(21.455)	(16.419)	(25.346)	(25.264)
MONTGOMERY COLLEGE	(87.081)	(11.661)	(15.084)	(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)	(1.850)	(1.250)	(1.250)	(1.250)	(1.250)
TRANSPORTATION	(43.197)	2.760	(8.354)	(10.108)	(9.618)	(8.961)	(8.916)
MC GOVERNMENT	(25.212)	(5.532)	(4.630)	(4.350)	(3.550)	(3.600)	(3.550)
<b>SUBTOTAL - GENERAL FUND</b>	(292.616)	(12.941)	(55.610)	(56.645)	(50.319)	(58.639)	(58.462)
MASS TRANSIT FUND	(106.856)	(12.867)	(16.625)	(17.020)	(9.695)	(26.224)	(24.425)
FIRE CONSOLIDATED FUND	(26.673)	(0.099)	(6.111)	(5.116)	(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	-	-	-	-	-
<b>SUBTOTAL - OTHER TAX SUPPORTED</b>	(146.604)	(13.291)	(23.086)	(27.986)	(20.661)	(31.690)	(29.890)
<b>TOTAL PROGRAMMED EXPENDITURES</b>	(439.220)	(26.232)	(78.696)	(84.631)	(70.980)	(90.329)	(88.352)
<b>AVAILABLE OR (GAP) TO BE SOLVED</b>	-	-	-	-	-	-	-

\* Inflation: 1.74% 2.35% 2.38% 2.35% 2.35% 2.35%

Note:

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