



OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Marc Elrich
County Executive

MEMORANDUM

January 15, 2019

TO: Nancy Navarro, President, County Council

FROM: Marc Elrich, County Executive *ME*

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

I am pleased to transmit to you, in accordance with the County Charter, my Recommended FY20 Capital Budget and amendments to the FY19-24 Capital Improvements Program (CIP). This is a biennial year for the capital budget. **As a result, amendments are limited to project changes that either meet the County's CIP amendment criteria, or that are necessary to balance the CIP.** The attached recommendations are affordable within our constrained means, take advantage of opportunities to leverage non-County resources, and reflect our shared values of prioritizing education and core infrastructure.

Overall Fiscal Context

Impact Tax and Recordation Tax revenue estimates reflect a net reduction of almost \$122.0 million. While Recordation Tax revenues are expected to increase by \$11.6 million over the six-year period, Impact Tax revenue projections are expected to decrease by \$133.6 million. The largest component of the revenue shortfall relates to the Schools Impact Taxes (-\$120.7 million). The updated impact tax projections have been adjusted to reflect more reasonable collection assumptions. In addition, it appears that recent changes to the impact tax law, to promote the increased production of affordable housing, are also having a serious negative impact on revenue collections. While well intentioned, the changes are producing tradeoffs that mean we cannot fund schools as we would like. We intend to investigate this more and propose legislative changes to address it.

These revenue reductions are so severe that funding for any new projects or funding for cost increases will have to be offset by reductions, with even further reductions required to balance the CIP. The limited cost increases assumed in my Recommended CIP are necessary to maintain funding for critical, previously approved projects; leverage non-County resources; or fund critical infrastructure. Where possible, I have taken advantage of cost savings and have looked for opportunities to use other funding sources to help meet our capital budget needs.

Unfortunately, our operating budget is also severely constrained. As a result of the FY18 closeout, the December update to the Fiscal Plan showed a gap of \$44 million. When combined with known FY19 and FY20 cost pressures and commitments, the gap grows to more than \$100 million. Given these operating budget challenges, all proposed increases in current revenue or cash expenditures in the CIP will be considered in the context of other operating budget needs.

Montgomery County Public Schools (MCPS)

As County Executive, my top priority is maintaining and expanding funding to address the capacity and infrastructure needs of the public schools. That is why I exempted the MCPS CIP from any affordability reductions that other agencies are being asked to assume in this biennial CIP - even though almost all of the revenue shortfall relates to school CIP funding sources.

My biennial recommended CIP assumes \$1.775 billion in MCPS funding to build 625 classrooms in 26 new additions, three new schools, and one reopened school. This allocation is sufficient to maintain funding for all previously approved projects. My recommended capital budget also includes savings identified by the Board of Education related to the Silver Spring Elementary School Addition. According to new enrollment projections, that addition is no longer necessary.

The Board of Education's request included \$51.1 million in new funding for planning additions for Highland View, Thurgood Marshall, and Lake Seneca Elementary Schools; school security enhancements; restroom repairs; planned lifecycle asset replacement of core infrastructure; and other infrastructure investments. Unfortunately, due to the previously mentioned revenue shortfalls, my recommended CIP is not able to accommodate these increases.

Our collective ability to fund these requested increases is largely dependent on our ability to leverage more resources – either from the State or through revisions to the impact tax laws. I will work with the Council, the Board of Education, our state legislative delegation, the Governor, and advocates to pursue all options for funding our schools. My recommended FY19-24 CIP continues to assume \$355.7 million in State Aid. I am optimistic that the Governor and the state legislature can reach an agreement to generate more funding for school construction. If an agreement can be reached, I will dedicate those funds to addressing our school capacity and infrastructure needs.

I have chosen to allow the Board maximum flexibility to propose resource reallocations between previously approved funding and new proposals by not specifying particular changes in project-funding recommendations. With that said, I would ask that the Board and Council prioritize funding for projects that address capacity needs and critical failing infrastructure.

While I was on the Council, I had concerns when the Bethesda Elementary Schools Solution project was approved because I felt the Board's capacity study was too narrow. I was pleased to learn that the Board now intends to look at elementary school capacity from both the Bethesda-Chevy Chase and Walter Johnson Clusters when considering how to address overcrowding in Bethesda, and I would ask that the project name be changed to the Bethesda Area Elementary Schools Solution project to reflect this broader analysis. I see this action as another indication that the Superintendent and Board are willing to think creatively about ways to address our capital needs, and I am happy to be their partner in this endeavor.

As previously mentioned, due to the operating budget challenges ahead, I have deferred making any recommendation on the Board's requests for increased current revenue. Those requests will be considered in March in the context of the operating budget.

Montgomery College

I would like to acknowledge the College leadership for the collaborative approach they took in finding ways to fund their top priorities while also addressing the County's CIP revenue shortfalls. The College was very clear that including funding for State-allowed escalation increases for the Takoma Park/Silver Spring Math and Science Center project was their number one priority, and the College identified cost savings in the Rockville Garage, PLAR, and Germantown Observation Drive projects that helped fund the County's increased General Obligation (GO) bond costs and leveraged \$1.5 million in State funding.

In addition to supporting the requested Takoma Park/Silver Spring Math and Science Center cost increases, my recommended CIP also includes funding for the following:

- Increased support for the Collegewide Physical Education Renovations project (\$2.0 million) to renovate the Rockville Campus soccer facilities to Division 1 standards. The increase is funded by the Major Capital Facilities Fund;
- State-authorized cost escalation increases (\$2.4 million) for the Germantown Student Services Center which are reflected beyond the 6-year period due to affordability; and
- Increased State Aid (\$1,375,000) for a new Collegewide Central Plant & Distribution System project.

Due to significant revenue reductions, my CIP is not able to fund other College proposed project cost increases, and an additional affordability reduction of \$2.4 million spread across FY21 – FY24 has been assumed due to the previously mentioned revenue shortfalls.

Overall, FY19-24 funding for the College is \$279.6 million. This represents a \$2.3 million, or 0.8 percent, increase over the previously approved CIP. Non-County resources made this increase possible. State Aid is assumed to fund \$65.0 million of the FY19-24 College CIP.

Maryland National Capital Park & Planning Commission (M-NCPPC)

The recommended biennial CIP assumes increased M-NCPPC funding for contributions for the Small Grant/Donor-Assisted Capital Improvements project (\$800,000) and a new Bethesda Park Impact Payments project (\$10 million). This is in addition to \$2.1 million in FY19 supplemental appropriations which have already been approved for the Small Grants/Donor-Assisted Capital Improvements project, the Acquisition: Local Parks project, the ADA Compliance: Non-Local Parks (Seneca Landing Special Park) project, the Josiah Henson Historic Park project, and the Minor New Construction – Non-Local Parks (Maydale Nature Center) project.

I am particularly interested in efficiently maximizing park space in Bethesda, and I intend to stay involved as M-NCPPC's plans for the Bethesda Sector plan evolve. I also want to make sure that we are giving the community realistic expectations about how much can be accomplished in the near term. As a result, my recommended CIP includes only the requested FY20 funding (\$10 million) as these funds are based on revenues from developments with approved site plans. In the full CIP, I would expect that we will have updated data that can inform funding estimates for FY21 and FY22. If more funds become available before FY21, I will support a supplemental appropriation for the project.

The biennial CIP defers a recommendation on the increased utilization of Community Use of Public Facilities funds to renovate ballfields. This decision will be considered in March in the context of the operating budget and other competing needs – some of which benefit other Parks operations.

Due to the revenue reductions previously mentioned, a modest reduction in GO bonds (\$1,450,000) is included to help address revenue shortfalls. The reductions do not begin until FY21 and are spread over the last four years of the CIP. In total, M-NCPPC's FY19-24 CIP (\$231.1 million) will increase by \$11.2 million, or 5.1 percent, from the previously approved CIP – primarily funded with non-County resources.

Montgomery County Government Amendments

Although the vast majority of cost reductions and affordability-schedule adjustments came from County Government projects, there are some limited cost increases in County projects that leverage non-County funds, save money in the future, and maintain core infrastructure.

- South County Recreation and Aquatic Center. While costs on the project have increased significantly over original assumptions, we now have a competitively bid, fixed price contract that confirms market conditions. The project still provides significant cost savings through cost-sharing with the Housing Opportunities Commission's Elizabeth Square affordable housing project in Downtown Silver Spring. Once the Center is completed, it will serve as a focal point for aquatic, senior, and community activities for all ages in a part of the County that has been traditionally underserved by parks and recreation amenities.

- Streetlighting. The Department of Transportation (DOT) will undertake the second phase of an energy-savings performance contract to convert street lights to Light Emitting Diode (LED) fixtures. The \$6.5 million increase will be funded through Utility Incentives (\$3.6 million) and long-term financing backed by expected utility savings (\$2.9 million).
- Bridge Renovations. In July, a major sinkhole developed when a large culvert collapsed under Father Hurley Boulevard. Emergency repairs were initiated with existing project funding. This CIP amendment will replenish \$4 million in project funding to replace the Valleywood Drive pedestrian bridge and River Road, Belfast Road, and Falling Creek culverts.
- White Flint Fire Station Funding. \$1,100,000 has been added to construct additional space for a future Police substation to be co-located within the Fire station. Once the shell is built out, it will provide growth capacity for the 2nd District Police station as well as a local police presence in White Flint.
- Council Office Building Garage Renovations. As work progressed on the project, it became clear that additional stairwell, steel, and concrete deterioration had to be addressed. A supplemental appropriation request for \$1,990,000 is being transmitted to Council separately so that the project can be completed.

Acceleration of spending, where affordable, has been included for the Resurfacing: Residential/Rural Roads and Pedestrian Safety projects to advance important highway maintenance and Vision Zero objectives. A supplemental appropriation request for \$1 million is being transmitted to Council separately to support increased FY19 resurfacing.

A Facility Planning project amendment using existing funds to develop options for making County services more accessible to the Poolesville community is also recommended. This study will consider community needs as well as co-location options with Montgomery County Public Schools and other community resources. Planning funds for the Wheaton Arts Center continue to be included in our assumed FY20 project funding.

Project savings from the Dennis Avenue Health Clinic, the North Potomac Recreation Center, the Western County Outdoor Pool, the Burtonsville Community Revitalization, and the Public Safety System Modernization projects have been recognized. In some cases, these savings have helped fund cost increases for other projects.

Increases in Contributions and State Aid will fund Bikeway Program Minor Project improvements on the Emory Lane and Muncaster Mill Road Shared Use Path, while increases in Federal Aid will fund preliminary design of the Forest Glen Sidewalk as part of the Sidewalk Program Minor Projects effort.

Schedule adjustments based on updated implementation and billing information are included for the White Oak Science Gateway, Bethesda Metro Station South Entrance, Capital Crescent Trail, and Wall Park projects.

Adjustments related to identifying alternative approaches to accomplishing our capital goals have also been made. For example, DOT will be pursuing WMATA funding for the White Flint Metro Station Northern Entrance and the Forest Glen Metro Station Passageway projects. County funding for these projects has been delayed to allow time to pursue non-County funding and to reflect affordability considerations.

Placeholder funding for the KID Museum project has been assumed in FY20 as the Museum pursues an alternative permanent, larger location now that the previously proposed building is no longer a viable option. Once a specific proposal is put forward, costs and schedules will be updated.

Funding for the Montrose Parkway East project has been significantly reduced at this time. I have directed DOT staff to evaluate alternatives that address safety concerns regarding the railroad crossing and general traffic flow in a smaller, less costly manner. One million dollars has been retained in the project for planning.

Other project reductions and deferrals based on affordability considerations include:

- A one-year deferral of the Seven Locks Bikeway project;
- Deferral of the Dorsey Mill Road Bridge and the Bradley Boulevard Bikeway Improvements projects to beyond FY24; and
- Reductions in FY21, FY22, and FY23 when resources were particularly limited for the Bicycle-Pedestrian Priority Area Improvements and Sidewalk and Curb Replacement projects.

Technical Adjustments, including funding switches, project acceleration, previously approved transfers and supplementals, and other technical changes have also been made to a number of projects. These adjustments are itemized on the attached Budget Amendment Summary chart.

General Obligation Bonds

I recommend maintaining the approved level of General Obligation (GO) bond issues in each of the remaining five years of the FY19-24 CIP with \$320 million in FY20; \$310 million in FY21; and \$300 million per year in FY22, FY23, and FY24. As I look to begin to implement multi-year budgeting, it is important to balance the capital budget needs with the operating budget needs today and in the future. Furthermore, as we see the impacts that the federal government shutdown is having on our friends and neighbors, it is a reminder of the value of maintaining fiscal flexibility.

Set-Aside Considerations

Set-asides are funds that are intentionally not programmed to provide capacity to respond to unexpected needs and opportunities. The recommended capital budget assumes a \$135.2 million set-aside with \$18.6 million available in FY19 and FY20 for unanticipated needs. The recommended biennial set-aside allocates approximately \$31.4 million from last year's set-aside for project use.

As required by State law, I am also providing today (under separate cover) the recommendations for both the FY20-FY25 Capital Improvements Program and the FY20 expenditures for the Washington Suburban Sanitary Commission (WSSC).

Many people have helped to shape the recommendations I submit to you in these amendments, and I am grateful for their efforts. I wish to thank the members of the Board of Education, the College Trustees, the WSSC Commissioners, and the Planning Board for their work.

As noted above, further recommendations relating to current revenue and other CIP initiatives will be provided once I have finalized my March 15th Operating Budget recommendations. I look forward to discussing these proposals with you. As always, Executive Branch staff is available to assist you in your deliberations on the Capital Budget and CIP.

ME:rsm

Attachments:

Fiscal Summary Schedules

- FY19-24 Biennial Recommended CIP – January Budget Adjustments Summary
- General Obligation Bond Adjustment Chart
- General Obligation Bond – Programming Adjustment for Unspent Prior Years
- Tax Supported Current Revenues Adjustment Chart
- M-NCPPC Bond Adjustment Chart

Recommended Capital Budgets

- MCG FY20 Capital Budget: Appropriation and Closeout List
- MCPS FY20 Capital Budget: Appropriation
- Montgomery College FY20 Capital Budget: Appropriation
- M-NCPPC FY20 Capital Budget: Appropriation and Closeout List
- HOC FY20 Capital Budget: Appropriation and Closeout List

Project Description Forms

c: Montgomery County Councilmembers

Marlene Michaelson, Executive Director, County Council
Shebra Evans, Montgomery County Board of Education President
Dr. Jack R. Smith, Superintendent, Montgomery County Public Schools
Dr. DeRionne P. Pollard, President, Montgomery College
Casey Anderson, Chair, Montgomery County Planning Board
Carla A. Reid, General Manager/CEO, Washington Suburban Sanitary Commission
Stacy Spann, Executive Director, Housing Opportunities Commission
Keith Miller, Executive Director, Revenue Authority
Executive Branch Department Heads and Office Directors
Office of Management and Budget Staff

**Recommended FY20 Capital Budget
Montgomery County Government**

Project Name (Project Number)	FY20 Appropriation	Cumulative Appropriation	Total Appropriation
Americans with Disabilities Act (ADA): Compliance (P361107)	4,500,000	27,500,000	32,000,000
Asbestos Abatement: MCG (P508728)	120,000	594,000	714,000
Building Envelope Repair (P361501)	1,550,000	6,265,000	7,815,000
Elevator Modernization (P509923)	1,000,000	14,554,000	15,554,000
Energy Conservation: MCG (P507834)	150,000	2,381,000	2,531,000
Energy Systems Modernization (P361302)	10,000,000	71,361,000	81,361,000
Environmental Compliance: MCG (P500918)	1,400,000	14,703,000	16,103,000
EOB HVAC Renovation (P361103)	2,000,000	0	2,000,000
Facilities Site Selection: MCG (P500152)	25,000	444,000	469,000
Facility Planning: MCG (P508768)	260,000	9,680,000	9,940,000
HVAC/Elec Replacement: MCG (P508941)	2,950,000	10,081,000	13,031,000
Life Safety Systems: MCG (P509970)	626,000	11,236,000	11,862,000
Planned Lifecycle Asset Replacement: MCG (P509514)	2,249,000	10,732,000	12,981,000
Public Safety System Modernization (P340901)	(96,000)	110,848,000	110,752,000
Red Brick Courthouse Structural Repairs (P500727)	1,760,000	591,000	2,351,000
Resurfacing Parking Lots: MCG (P509914)	650,000	9,505,000	10,155,000
Rockville Core (P361702)	11,368,000	2,276,000	13,644,000
Roof Replacement: MCG (P508331)	2,240,000	17,074,000	19,314,000
Wheaton Redevelopment Program (P150401)	120,000	179,208,000	179,328,000
White Flint Redevelopment Program (P151200)	576,000	3,739,000	4,315,000
White Oak Science Gateway Redevelopment Project (P361701)	360,000	48,280,000	48,640,000
Fibernet (P509651)	3,750,000	65,188,000	68,938,000
ultraMontgomery (P341700)	680,000	2,484,000	3,164,000
Criminal Justice Complex (P421100)	2,736,000	1,471,000	4,207,000
Pre-Release Center Dietary Facilities Improvements (P420900)	170,000	6,835,000	7,005,000
Apparatus Replacement Program (P451504)	9,111,000	45,769,000	54,880,000
Clarksburg Fire Station (P450300)	3,522,000	26,024,000	29,546,000
FS Emergency Power System Upgrade (P450700)	600,000	6,950,000	7,550,000
Glen Echo Fire Station Renovation (P450702)	200,000	2,000	202,000
HVAC/Elec Replacement: Fire Stns (P458756)	1,150,000	7,727,000	8,877,000
Resurfacing: Fire Stations (P458429)	300,000	1,729,000	2,029,000
Rockville Fire Station 3 Renovation (P450105)	500,000	0	500,000
Roof Replacement: Fire Stations (P458629)	352,000	2,625,000	2,977,000
White Flint Fire Station 23 (P451502)	716,000	8,129,000	8,845,000
Beach Drive Bridge (P501903)	4,202,000	0	4,202,000

**Recommended FY20 Capital Budget
Montgomery County Government**

Project Name (Project Number)	FY20 Appropriation	Cumulative Appropriation	Total Appropriation
Bridge Design (P509132)	469,000	18,992,000	19,461,000
Bridge Renovation (P509753)	4,000,000	19,625,000	23,625,000
Permanent Patching: Residential/Rural Roads (P501106)	2,900,000	34,092,000	36,992,000
Residential and Rural Road Rehabilitation (P500914)	6,600,000	59,697,000	66,297,000
Resurfacing Park Roads and Bridge Improvements (P500720)	600,000	7,560,000	8,160,000
Resurfacing: Primary/Arterial (P508527)	6,750,000	37,240,000	43,990,000
Resurfacing: Residential/Rural Roads (P500511)	11,400,000	133,766,000	145,166,000
Sidewalk and Curb Replacement (P508182)	6,700,000	33,551,000	40,251,000
Street Tree Preservation (P500700)	3,000,000	28,400,000	31,400,000
Bethesda Metro Station South Entrance (P500929)	28,385,000	66,328,000	94,713,000
Bus Rapid Transit: System Development (P501318)	500,000	17,875,000	18,375,000
Bus Rapid Transit: US 29 (P501912)	500,000	30,500,000	31,000,000
Bus Stop Improvements (P507658)	400,000	4,316,000	4,716,000
Intelligent Transit System (P501801)	500,000	13,100,000	13,600,000
Purple Line (P501603)	115,000	13,447,000	13,562,000
Ride On Bus Fleet (P500821)	17,229,000	170,155,000	187,384,000
Facility Planning Parking: Bethesda PLD (P501313)	90,000	630,000	720,000
Facility Planning Parking: Silver Spring PLD (P501314)	90,000	630,000	720,000
Facility Planning Parking: Wheaton PLD (P501312)	45,000	315,000	360,000
Pkg Beth Fac Renovations (P508255)	270,000	14,951,000	15,221,000
Pkg Sil Spg Fac Renovations (P508250)	964,000	12,913,000	13,877,000
ADA Compliance: Transportation (P509325)	1,000,000	6,512,000	7,512,000
Bethesda Bikeway and Pedestrian Facilities (P500119)	165,000	7,900,000	8,065,000
Bicycle-Pedestrian Priority Area Improvements (P501532)	2,500,000	7,975,000	10,475,000
Bikeway Program Minor Projects (P507596)	1,630,000	5,051,000	6,681,000
Capital Crescent Trail (P501316)	15,110,000	37,543,000	52,653,000
Franklin Avenue Sidewalk (P501734)	346,000	0	346,000
Good Hope Road Sidewalk (P501902)	29,000	750,000	779,000
MacArthur Blvd Bikeway Improvements (P500718)	39,000	9,063,000	9,102,000
Oak Drive/MD 27 Sidewalk (P501908)	1,018,000	398,000	1,416,000
Sidewalk Program Minor Projects (P506747)	2,662,000	14,044,000	16,706,000
Silver Spring Green Trail (P509975)	140,000	1,644,000	1,784,000
Transportation Improvements For Schools (P509036)	209,000	1,307,000	1,516,000
Clarksburg Transportation Connections (P501315)	2,000,000	8,600,000	10,600,000
County Service Park Infrastructure Improvements (P501317)	25,000	1,414,000	1,439,000
East Gude Drive Roadway Improvements (P501309)	190,000	1,169,000	1,359,000
Facility Planning-Transportation (P509337)	1,735,000	52,642,000	54,377,000

**Recommended FY20 Capital Budget
Montgomery County Government**

Project Name (Project Number)	FY20 Appropriation	Cumulative Appropriation	Total Appropriation
Goshen Road South (P501107)	300,000	7,808,000	8,108,000
Montrose Parkway East (P500717)	(6,209,000)	18,269,000	12,060,000
Public Facilities Roads (P507310)	100,000	1,271,000	1,371,000
State Transportation Participation (P500722)	1,000,000	83,450,000	84,450,000
Subdivision Roads Participation (P508000)	853,000	12,724,000	13,577,000
White Flint West Workaround (P501506)	2,258,000	53,688,000	55,946,000
Advanced Transportation Management System (P509399)	1,508,000	55,025,000	56,533,000
Guardrail Projects (P508113)	315,000	1,608,000	1,923,000
Intersection and Spot Improvements (P507017)	1,844,000	9,072,000	10,916,000
Neighborhood Traffic Calming (P509523)	310,000	1,701,000	2,011,000
Pedestrian Safety Program (P500333)	2,600,000	18,312,000	20,912,000
Streetlight Enhancements-CBD/Town Center (P500512)	250,000	3,680,000	3,930,000
Streetlighting (P507055)	7,824,000	12,988,000	20,812,000
Traffic Signal System Modernization (P500704)	1,238,000	40,276,000	41,514,000
Traffic Signals (P507154)	5,335,000	26,778,000	32,113,000
White Flint Traffic Analysis and Mitigation (P501202)	81,000	1,706,000	1,787,000
Child Care Renovations (P601901)	1,250,000	500,000	1,750,000
Dennis Avenue Health Center (P641106)	(500,000)	35,850,000	35,350,000
21st Century Library Enhancements Level Of Effort (P711503)	1,500,000	3,653,000	5,153,000
Library Refurbishment Level of Effort (P711502)	2,450,000	10,980,000	13,430,000
Cost Sharing: MCG (P720601)	1,000,000	31,794,000	32,794,000
Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)	372,000	7,864,000	8,236,000
KID Museum (P721903)	(9,850,000)	10,850,000	1,000,000
Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)	100,000	11,953,000	12,053,000
Public Arts Trust (P729658)	190,000	951,000	1,141,000
South County Regional Recreation and Aquatic Center (P721701)	782,000	70,275,000	71,057,000
Ag Land Pres Easements (P788911)	540,000	8,069,000	8,609,000
Facility Planning: Storm Drains (P508180)	290,000	6,074,000	6,364,000
Outfall Repairs (P509948)	462,000	7,595,000	8,057,000
Storm Drain Culvert Replacement (P501470)	1,200,000	9,100,000	10,300,000
Facility Planning: SM (P809319)	346,000	14,341,000	14,687,000
SM Retrofit - Government Facilities (P800900)	(1,017,000)	14,061,000	13,044,000
SM Retrofit - Schools (P801301)	(1,621,000)	7,003,000	5,382,000
Burtonsville Community Revitalization (P760900)	(1,000,000)	4,040,000	3,040,000

**Recommended FY20 Capital Budget
Montgomery County Government**

Project Name (Project Number)	FY20 Appropriation	Cumulative Appropriation	Total Appropriation
Colesville/New Hampshire Avenue Community Revitalization (P761501)	750,000	1,750,000	2,500,000
Facility Planning: HCD (P769375)	125,000	3,920,000	4,045,000
Affordable Housing Acquisition and Preservation (P760100)*	21,771,000	203,796,000	225,567,000
Gude Landfill Remediation (P801801)	8,400,000	1,500,000	9,900,000
Total - Montgomery County Government	239,249,000	2,414,355,000	2,653,604,000

* In addition to the appropriation shown for this project, any actual revolving loan repayments received from the prior year are appropriated.

Recommended Closeout Projects Montgomery County Government

Project Number	Project Name
P850900	DLC Liquor Warehouse
P361200	EOB & Judicial Center Traffic Circle Repair
P361102	IAQ Improvements Brookville Bldgs. D & E
P361111	MCPS Food Distribution Facility Relocation
P150701	Technology Modernization -- MCG
P361112	Fuel Management
P429755	Detention Center Reuse
P470906	Public Safety Headquarters
P501421	Lyttonsville Bridge
P501624	Pennyfield Lock Road Bridge
P501521	Valley Road Bridge
P501301	Whites Ferry Road Bridges No.M-0187B and M-0189B
P509928	Brookville Service Park
P500709	Colesville Depot
P509927	Seven Locks Technical Center Phase II
P500933	Equipment Maintenance and Operations Center (EMOC)
P509976	Forest Glen Pedestrian Bridge
P500719	Chapman Avenue Extended
P500310	Citadel Avenue Extended
P500516	Father Hurley Blvd. Extended
P500311	Montrose Parkway West
P500528	Montrose Road Extended (Land Acquisition)
P501403	Ripley Street
P501916	Teachers Way Extended
P500010	Redland Rd from Crabbs Branch Way - Baederwood La
P641106	Dennis Avenue Health Center
P720102	North Potomac Community Recreation Center
P720919	Ross Boddy Neighborhood Recreation Center

**Recommended FY20 Capital Budget
Montgomery County Public Schools**

Project Name (Project Number)	FY20 Appropriation	Cumulative Appropriation	Total Appropriation
ADA Compliance: MCPS (P796235)	1,200,000	24,993,000	26,193,000
Asbestos Abatement: MCPS (P816695)	1,145,000	14,375,000	15,520,000
Building Modifications and Program Improvements (P076506)	6,500,000	48,617,000	55,117,000
Current Revitalizations/Expansions (P926575)	7,500,000	728,458,000	735,958,000
Design and Construction Management (P746032)	4,900,000	60,875,000	65,775,000
Facility Planning: MCPS (P966553)	1,200,000	11,287,000	12,487,000
Fire Safety Code Upgrades (P016532)	817,000	23,032,000	23,849,000
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	25,000,000	98,629,000	123,629,000
Improved (Safe) Access to Schools (P975051)	2,000,000	14,610,000	16,610,000
Major Capital Projects (P651913)	10,197,000	0	10,197,000
Outdoor Play Space Maintenance Project (P651801)	2,550,000	2,500,000	5,050,000
Planned Life Cycle Asset Repl: MCPS (P896586)	15,000,000	104,833,000	119,833,000
Relocatable Classrooms (P846540)	5,000,000	53,061,000	58,061,000
Restroom Renovations (P056501)	6,500,000	20,275,000	26,775,000
Roof Replacement: MCPS (P766995)	12,000,000	55,586,000	67,586,000
School Security Systems (P926557)	13,002,000	21,160,000	34,162,000
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	616,000	8,751,000	9,367,000
Technology Modernization (P036510)	25,366,000	295,307,000	320,673,000
Clarksburg Cluster ES #9 (New) (P651901)	2,981,000	0	2,981,000
Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)	52,193,000	3,921,000	56,114,000
Cresthaven ES Addition (P651902)	847,000	0	847,000
Crown HS (New) (P651909)	6,306,000	0	6,306,000
East Silver Spring ES Addition (P651714)	(320,000)	320,000	0
Highland View ES Addition (P652001)	775,000	0	775,000
John F. Kennedy HS Addition (P651906)	15,793,000	3,875,000	19,668,000
Lake Seneca ES Addition (P652002)	875,000	0	875,000
Montgomery Knolls ES Addition (P651709)	278,000	6,327,000	6,605,000
Parkland MS Addition (P651911)	1,240,000	0	1,240,000
Pine Crest ES Addition (P651708)	248,000	8,375,000	8,623,000
Piney Branch ES Addition (P651707)	3,718,000	493,000	4,211,000
Ronald McNair ES Addition (P651904)	1,024,000	0	1,024,000
Roscoe Nix ES Addition (P651903)	589,000	0	589,000
Silver Spring International MS Addition (P651912)	31,200,000	3,010,000	34,210,000
Takoma Park MS Addition (P651706)	924,000	24,262,000	25,186,000

**Recommended FY20 Capital Budget
Montgomery County Public Schools**

Project Name (Project Number)	FY20 Appropriation	Cumulative Appropriation	Total Appropriation
Thomas W. Pyle MS Addition (P651705)	1,100,000	24,014,000	25,114,000
Thurgood Marshall ES Addition (P652003)	630,000	0	630,000
Walt Whitman HS Addition (P651704)	20,588,000	5,771,000	26,359,000
MCPS Affordability Reconciliation (P056516)	(24,064,000)	0	(24,064,000)
Total - Montgomery County Public Schools	257,418,000	1,666,717,000	1,924,135,000

**Recommended FY20 Capital Budget
Montgomery College**

Project Name (Project Number)	FY20 Appropriation	Cumulative Appropriation	Total Appropriation
ADA Compliance: College (P936660)	50,000	1,453,000	1,503,000
Capital Renewal: College (P096600)	2,000,000	16,888,000	18,888,000
College Affordability Reconciliation (P661401)	(154,000)	0	(154,000)
Collegewide Central Plant and Distribution Systems (P662001)	375,000	0	375,000
Collegewide Physical Education Renovations (P661602)	2,000,000	8,000,000	10,000,000
Elevator Modernization: College (P056608)	200,000	4,880,000	5,080,000
Energy Conservation: College (P816611)	225,000	5,093,000	5,318,000
Facility Planning: College (P886686)	270,000	6,047,000	6,317,000
Information Technology: College (P856509)	8,500,000	133,824,000	142,324,000
Instructional Furniture and Equipment: College (P096601)	270,000	2,910,000	3,180,000
Network Infrastructure and Server Operations (P076619)	3,800,000	20,317,000	24,117,000
Planned Lifecycle Asset Replacement: College (P926659)	3,000,000	56,033,000	59,033,000
Planning, Design and Construction (P906605)	1,850,000	29,950,000	31,800,000
Roof Replacement: College (P876664)	250,000	10,065,000	10,315,000
Site Improvements: College (P076601)	700,000	17,334,000	18,034,000
Student Learning Support Systems (P076617)	1,400,000	14,220,000	15,620,000
Takoma Park/Silver Spring Math and Science Center (P076607)	71,242,000	10,276,000	81,518,000
Total - Montgomery College	95,978,000	337,290,000	433,268,000

**Recommended FY20 Capital Budget
Maryland - National Capital Park and Planning Commission**

Project Name (Project Number)	FY20 Appropriation	Cumulative Appropriation	Total Appropriation
Acquisition: Local Parks (P767828)	2,330,000	7,239,000	9,569,000
Acquisition: Non-Local Parks (P998798)	2,135,000	6,957,000	9,092,000
Bethesda Park Impact Payment (P872002)	10,000,000	0	10,000,000
Legacy Open Space (P018710)	3,250,000	81,964,000	85,214,000
ADA Compliance: Local Parks (P128701)	850,000	3,067,000	3,917,000
ADA Compliance: Non-Local Parks (P128702)	1,000,000	3,848,000	4,848,000
Ballfield Initiatives (P008720)	950,000	4,773,000	5,723,000
Cost Sharing: Local Parks (P977748)	75,000	326,000	401,000
Cost Sharing: Non-Local Parks (P761682)	50,000	206,000	256,000
Energy Conservation - Local Parks (P998710)	37,000	310,000	347,000
Energy Conservation - Non-Local Parks (P998711)	40,000	190,000	230,000
Enterprise Facilities' Improvements (P998773)	14,000,000	8,312,000	22,312,000
Facility Planning: Local Parks (P957775)	300,000	1,729,000	2,029,000
Facility Planning: Non-Local Parks (P958776)	300,000	1,508,000	1,808,000
Minor New Construction - Local Parks (P998799)	275,000	2,404,000	2,679,000
Minor New Construction - Non-Local Parks (P998763)	225,000	2,540,000	2,765,000
Ovid Hazen Wells Recreational Park (P871745)	4,059,000	1,041,000	5,100,000
Park Refreshers (P871902)	3,660,000	4,645,000	8,305,000
Planned Lifecycle Asset Replacement: Local Parks (P967754)	3,120,000	15,697,000	18,817,000
Planned Lifecycle Asset Replacement: NL Parks (P968755)	2,964,000	10,375,000	13,339,000
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	700,000	5,539,000	6,239,000
Restoration Of Historic Structures (P808494)	350,000	2,236,000	2,586,000
Small Grant/Donor-Assisted Capital Improvements (P058755)	1,050,000	3,935,000	4,985,000
Stream Protection: SVP (P818571)	1,400,000	2,799,000	4,199,000
Trails: Hard Surface Design & Construction (P768673)	300,000	3,108,000	3,408,000
Trails: Hard Surface Renovation (P888754)	450,000	3,041,000	3,491,000
Trails: Natural Surface & Resource-based Recreation (P858710)	350,000	1,838,000	2,188,000
Urban Park Elements (P871540)	250,000	1,000,000	1,250,000
Vision Zero (P871905)	200,000	200,000	400,000
Total - Maryland - National Capital Park and Planning Commission	54,670,000	180,827,000	235,497,000

Recommended Closeout Projects
Maryland - National Capital Park and Planning Commission

Project Number	Project Name
P871743	Caroline Freeland Urban Park
P078705	Greenbriar Local Park

**Recommended FY20 Capital Budget
Housing Opportunities Commission**

Project Name (Project Number)	FY20 Appropriation	Cumulative Appropriation	Total Appropriation
Demolition Fund (P091704)	600,000	1,300,000	1,900,000
Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501)	1,250,000	6,250,000	7,500,000
Total - Housing Opportunities Commission	1,850,000	7,550,000	9,400,000

Recommended Closeout Projects Housing Opportunities Commission

Project Number	Project Name
P137601	Capital Needs for 236 Funded Elderly Properties
P097600	Sprinkler Systems for HOC Elderly Properties

Existing Projects - FY19 Supplementals



Council Office Building Garage Renovation (P011601)

Category	General Government	Date Last Modified	01/14/19
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Under Construction

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

Planning, Design and Supervision	885	266	262	357	357	-	-	-	-	-	-
Construction	5,849	44	1,498	4,307	3,697	610	-	-	-	-	-
Other	15	15	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,749	325	1,760	4,664	4,054	610	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	6,749	325	1,760	4,664	4,054	610	-	-	-	-	-
TOTAL FUNDING SOURCES	6,749	325	1,760	4,664	4,054	610	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY16
Cumulative Appropriation	6,749	Last FY's Cost Estimate	4,759
Expenditure / Encumbrances	4,305		
Unencumbered Balance	2,444		

PROJECT DESCRIPTION

The project provides for the design and construction of repairs to the Council Office Building Garage (COBG). Repairs include, but are not limited to, concrete deck, structural steel, drains, post-tensioned concrete tendons, curbs, painting of structural steel, and a new waterproof membrane. The project will be completed in phases in order to keep the garage open in continuous operation. Each phase will require closing approximately 100 parking spaces for construction.

LOCATION

Rockville Core

ESTIMATED SCHEDULE

The project is expected to be finished in the summer of 2019.

COST CHANGE

The cost increase is necessary to remedy issues involving deterioration of the structural steel and concrete and the poor condition of the stairwells.

PROJECT JUSTIFICATION

Montgomery County Department of General Services contracted with an independent consultant to assess the condition of the COB garage. The Council Office Building Parking Garage Condition Assessment dated August 10, 2015 provides recommendations for various repairs.

FISCAL NOTE

FY2019 supplemental of \$1,990,000 in General Obligation Bonds.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

County Council, Department of Technology Services, Department of Police, Department of General Services, Department of Transportation, Department of Fire Rescue Services, Office of Management and Budget, City of Rockville, and Montgomery County Circuit Court



Resurfacing: Residential/Rural Roads (P500511)

Category	Transportation	Date Last Modified	01/11/19
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	9,161	16	1,894	7,251	1,515	1,453	1,020	892	1,224	1,147	-
Site Improvements and Utilities	10	10	-	-	-	-	-	-	-	-	-
Construction	169,370	120,621	-	48,749	9,485	9,947	6,980	6,108	8,376	7,853	-
Other	225	225	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	178,766	120,872	1,894	56,000	11,000	11,400	8,000	7,000	9,600	9,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	168,371	117,390	-	50,981	5,981	11,400	8,000	7,000	9,600	9,000	-
Current Revenue: General	6,556	1,865	83	4,608	4,608	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,222	-	1,811	411	411	-	-	-	-	-	-
PAYGO	1,617	1,617	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	178,766	120,872	1,894	56,000	11,000	11,400	8,000	7,000	9,600	9,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

Shift \$1 million into FY19 with an FY19 supplemental appropriation and shift \$1.4 million into FY20 with offsetting reductions in FY22 (\$1 million), FY 23 (\$400K), and FY 24 (\$1 million).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



South County Regional Recreation and Aquatic Center (P721701)

Category	Culture and Recreation	Date Last Modified	01/11/19
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Silver Spring and Vicinity	Status	Final Design Stage

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

Planning, Design and Supervision	6,856	3,277	-	3,579	598	946	1,103	932	-	-	-
Land	8	8	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	100	-	-	100	9	35	35	21	-	-	-
Construction	62,346	-	-	62,346	8,538	22,716	19,216	11,876	-	-	-
Other	2,762	-	-	2,762	-	350	1,512	900	-	-	-
TOTAL EXPENDITURES	72,072	3,285	-	68,787	9,145	24,047	21,866	13,729	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	68,787	-	-	68,787	9,145	24,047	21,866	13,729	-	-	-
PAYGO	3,285	3,285	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	72,072	3,285	-	68,787	9,145	24,047	21,866	13,729	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			1,265	-	-	-	253	506	506
Energy			2,385	-	-	-	477	954	954
Program-Staff			2,965	-	-	-	593	1,186	1,186
Program-Other			820	-	-	-	164	328	328
Offset Revenue			(2,527)	-	-	-	(505)	(1,011)	(1,011)
NET IMPACT			4,908	-	-	-	982	1,963	1,963
FULL TIME EQUIVALENT (FTE)				-	-	-	25.1	25.1	25.1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	782	Year First Appropriation	FY17
Cumulative Appropriation	70,275	Last FY's Cost Estimate	55,270
Expenditure / Encumbrances	5,366		
Unencumbered Balance	64,909		

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 mid-FY22. The schedule is based on a one phase approach.

COST CHANGE

Costs reflect final agreed upon cost for the project by the Department of General Services and the Housing Opportunities Commission. FY19 Supplemental Appropriation and amendment #5-S19-CMCG-6 for \$17,016,000 in GO Bonds will allow the Department of General Services to sign a fixed price General Development Agreement with the Housing Opportunities Commission. In FY19, received transfer of \$500,000 in GO Bonds from North Potomac Community Recreation Center, P720102. In FY19, received transfer of \$170,000 in GO Bonds from Western County Outdoor Pool Renovation and Modernization, P721501.

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 equipment for the new facility, and staff time during design and construction. FY17 Supplemental appropriation of \$3,800,000 in GO Bonds was approved for this project. FY19 Supplemental for \$17,016,000 in GO Bonds. In FY19, received transfer of \$500,000 in GO Bonds from North Potomac Community Recreation Center, P720102. In FY19, received transfer of \$170,000 in GO Bonds from Western County Outdoor Pool Renovation and Modernization, P721501. Acceleration of \$964,000 in GO Bonds from FY19 into FY18.

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.

**FY19-24 Scope Change and/or other Increase/Decrease Existing
Projects - Amendments**



Facility Planning: MCG (P508768)

Category	General Government	Date Last Modified	01/14/19
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	10,252	8,566	126	1,560	260	260	260	260	260	260	-
Land	87	87	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7	7	-	-	-	-	-	-	-	-	-
Construction	412	412	-	-	-	-	-	-	-	-	-
Other	222	222	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,980	9,294	126	1,560	260	260	260	260	260	260	-

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	10,335	8,649	126	1,560	260	260	260	260	260	260	-
G.O. Bonds	625	625	-	-	-	-	-	-	-	-	-
Current Revenue: Solid Waste Disposal	20	20	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,980	9,294	126	1,560	260	260	260	260	260	260	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 20 Approp. Request	260	Year First Appropriation	FY87
Cumulative Appropriation	9,680	Last FY's Cost Estimate	10,980
Expenditure / Encumbrances	9,426		
Unencumbered Balance	254		

PROJECT DESCRIPTION

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

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of Environmental Protection, Department of General Services, Department of Correction and Rehabilitation, Department of Fire and Rescue Services, Department of Police, Department of Health and Human Services, Department of Recreation, Department of Public Libraries, Circuit Court, Office of Management and Budget, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee

CANDIDATE PROJECTS

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

STUDIES UNDERWAY OR PLANNED FOR FY18

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

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



Public Safety System Modernization (P340901)

Category	General Government	Date Last Modified	01/11/19
SubCategory	County Offices and Other Improvements	Administering Agency	County Executive
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	9,543	3,379	5,229	935	935	-	-	-	-	-	-
Construction	33,594	2,635	15,859	15,100	15,100	-	-	-	-	-	-
Other	67,615	67,615	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	110,752	73,629	21,088	16,035	16,035	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	55,591	25,752	16,739	13,100	13,100	-	-	-	-	-	-
Short-Term Financing	42,356	38,179	2,177	2,000	2,000	-	-	-	-	-	-
Current Revenue: General	9,826	6,719	2,172	935	935	-	-	-	-	-	-
Federal Aid	2,947	2,947	-	-	-	-	-	-	-	-	-
Contributions	32	32	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	110,752	73,629	21,088	16,035	16,035	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			3,600	600	600	600	600	600	600	600
Program-Staff			1,200	200	200	200	200	200	200	200
Program-Other			1,584	264	264	264	264	264	264	264
NET IMPACT			6,384	1,064	1,064	1,064	1,064	1,064	1,064	1,064

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	(96)	Year First Appropriation	FY09
Cumulative Appropriation	110,848	Last FY's Cost Estimate	110,848
Expenditure / Encumbrances	98,889		
Unencumbered Balance	11,959		

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

Reduction in Federal Aid of \$96,000.

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

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

FISCAL NOTE

Funding in FY09 included Urban Area Security Initiative (UASI) grant funding of \$2.055 million and Fire Act grant funding of \$988,000. Funding schedule reflects FY18 supplemental adding \$32,000 in Contributions for additional equipment required for Local Fire Rescue Departments (LFRDs). FY18 funding switch is due to a transfer of Current Revenue General for \$283,000 from Technology Modernization (MCG) project offset by an equal reduction in Short Term Financing.

COORDINATION

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



White Flint Fire Station 23 (P451502)

Category	Public Safety	Date Last Modified	01/12/19
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	6,191	332	608	5,251	713	748	720	993	1,087	990	-
Land	2,693	2,593	-	100	100	-	-	-	-	-	-
Site Improvements and Utilities	6,258	-	-	6,258	-	-	-	1,707	3,413	1,138	-
Construction	13,712	7	-	13,705	-	-	-	4,738	7,475	1,492	-
Other	1,591	-	-	1,591	-	-	-	434	868	289	-
TOTAL EXPENDITURES	30,445	2,932	608	26,905	813	748	720	7,872	12,843	3,909	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	30,445	2,932	608	26,905	813	748	720	7,872	12,843	3,909	-
TOTAL FUNDING SOURCES	30,445	2,932	608	26,905	813	748	720	7,872	12,843	3,909	-

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				94	-	-	-	-	-	-	94
Energy				50	-	-	-	-	-	-	50
Program-Staff				-	-	-	-	-	-	-	-
Program-Other				-	-	-	-	-	-	-	-
Offset Revenue				-	-	-	-	-	-	-	-
NET IMPACT				144	-	-	-	-	-	-	144
FULL TIME EQUIVALENT (FTE)					-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 20 Approp. Request	716	Year First Appropriation	FY15
Cumulative Appropriation	8,129	Last FY's Cost Estimate	29,345
Expenditure / Encumbrances	4,118		
Unencumbered Balance	4,011		

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. Space has been added to co-locate a future Police Substation at the fire station. 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 2022.

COST CHANGE

Cost increase is due to the addition of space for a future Police substation.

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. Project schedule delayed for fiscal reasons.

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



Bridge Renovation (P509753)

Category	Transportation	Date Last Modified	01/11/19
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	6,858	4,683	-	2,175	245	950	245	245	245	245	-
Land	67	17	-	50	-	50	-	-	-	-	-
Site Improvements and Utilities	165	21	144	-	-	-	-	-	-	-	-
Construction	19,809	4,298	5,736	9,775	755	6,000	755	755	755	755	-
Other	82	82	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	26,981	9,101	5,880	12,000	1,000	7,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	24,229	9,010	4,581	10,638	773	6,773	773	773	773	773	-
State Aid	2,752	91	1,299	1,362	227	227	227	227	227	227	-
TOTAL FUNDING SOURCES	26,981	9,101	5,880	12,000	1,000	7,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	4,000	Year First Appropriation	FY97
Cumulative Appropriation	19,625	Last FY's Cost Estimate	22,981
Expenditure / Encumbrances	11,225		
Unencumbered Balance	8,400		

PROJECT DESCRIPTION

This project provides for the renovation of County roadway and pedestrian bridges that have been identified as needing repair work beyond routine maintenance levels to assure continued safe functioning. Renovation work involves planning, preliminary engineering, project management, inspection, and construction. Construction is performed on various components of the bridge structures. Superstructure repair or replacement items include decking, support beams, bearing assemblies, and expansion joints. Substructure repair or replacement items include concrete abutments, backwalls, and wingwalls. Culvert repairs include concrete headwalls, structural steel plate pipe arch replacements, installation of concrete inverts, and placement of stream scour protection. Other renovation work includes paving of bridge deck surfaces, bolted connection replacements, stone slope protection, reconstruction of approach roadways, concrete crack injection, deck joint material replacement, scour protection, and installation of traffic safety barriers. The community outreach program informs the public when road closures or major lane shifts are necessary. Projects are reviewed and scheduled to reduce community impacts as much as possible, especially to school bus routes.

COST CHANGE

\$4,000,000 Increase due to emergency repairs needed for the Father Hurley Boulevard culvert.

PROJECT JUSTIFICATION

The Biennial Bridge Inspection Program, a Federally mandated program, provides specific information to identify deficient bridge elements. The bridge renovation program also provides the ability for quick response and resolution to citizen public concerns for highway and pedestrian bridges throughout the County.

OTHER

The objective of this program is to identify bridges requiring extensive structural repairs and perform the work in a timely manner to avoid emergency situations and major public inconvenience. Construction work under this project is typically performed by County Division of Highway Services.

FISCAL NOTE

FY16 transfer of \$1.2M in GO Bonds from Glenmont Metro Parking Expansion (#500552); \$503K in GO Bonds from Cedar Lane Road Bridge (#501105); \$32K in GO Bonds from Whites Ferry Road Bridges (#501301); and \$730K in GO Bonds from Nebel Street Extended (#500401); FY17 transfer of \$35K in GO Bonds from Valley Road Bridge (#501521), \$500K in GO Bonds from Father Hurley Blvd (#500516) and \$500K in GO Bonds from BRAC Bicycle and Pedestrian Facilities (#501000); FY18 reallocation of \$1.4M in GO Bonds from Century Blvd (#501115)

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



Sidewalk and Curb Replacement (P508182)

Category	Transportation	Date Last Modified	01/12/19
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	6,347	3	1,709	4,635	600	1,005	675	675	675	1,005	-
Site Improvements and Utilities	25	25	-	-	-	-	-	-	-	-	-
Construction	54,075	27,810	-	26,265	3,400	5,695	3,825	3,825	3,825	5,695	-
Other	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	60,451	27,842	1,709	30,900	4,000	6,700	4,500	4,500	4,500	6,700	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	54,246	24,637	1,709	27,900	3,500	6,200	4,000	4,000	4,000	6,200	-
Contributions	6,205	3,205	-	3,000	500	500	500	500	500	500	-
TOTAL FUNDING SOURCES	60,451	27,842	1,709	30,900	4,000	6,700	4,500	4,500	4,500	6,700	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	6,700	Year First Appropriation	FY81
Cumulative Appropriation	33,551	Last FY's Cost Estimate	67,051
Expenditure / Encumbrances	29,642		
Unencumbered Balance	3,909		

PROJECT DESCRIPTION

This project provides for the removal and replacement of damaged or deteriorated sidewalks, curbs, and gutters in business districts and residential communities. The County currently maintains about 1,034 miles of sidewalks and about 2,098 miles of curbs and gutters. Many years of paving overlays have left some curb faces of two inches or less. Paving is milled, and new construction provides for a standard six-inch curb face. The project includes: overlay of existing sidewalks with asphalt; base failure repair and new construction of curbs; and new sidewalks with handicapped ramps to fill in missing sections. No changes will be made to existing structures unless necessary to eliminate erosion, assure drainage, and improve safety as determined by a County engineer. Some funds from this project support the Renew Montgomery program. A significant aspect of this project has been and will be to provide safe pedestrian access and to ensure Americans with Disabilities Act (ADA) compliance. Mileage of sidewalks and curb/gutters has been updated to reflect the annual acceptance of new infrastructure to the County's inventory.

COST CHANGE

Decrease costs in FY21-FY23 due to fiscal constraints.

PROJECT JUSTIFICATION

Curbs, gutters, and sidewalks have a service life of 30 years. Freeze/thaw cycles, de-icing materials, tree roots, and vehicle loads accelerate concrete failure. The County should replace 70 miles of curbs and gutters and 35 miles of sidewalks annually to provide for a 30 year cycle. Deteriorated curbs, gutters, and sidewalks are safety hazards to pedestrians and motorists, increase liability risks, and allow water to infiltrate into the sub-base causing damage to roadway pavements. Settled or heaved concrete can trap water and provide breeding places for mosquitoes. A Countywide inventory of deteriorated concrete was performed in the late 1980's. Portions of the Countywide survey are updated during the winter season. The March 2016 Report of the Infrastructure Maintenance Task Force identified an annual replacement program level of effort based on a 30-year life for curbs and gutters.

OTHER

The Department of Transportation (DOT) maintains a list of candidate projects requiring construction of curbs and gutters based on need and available funding. The design and planning stages, as well as final completion of the project will comply with the DOT, Maryland State Highway Administration (MSHA), Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway and Transportation Officials (AASHTO), and ADA standards.

FISCAL NOTE

Since FY87, the County has offered to replace deteriorated driveway aprons at the property owners' expense up to a total of \$500,000 annually. Payments for this work are displayed as Contributions in the funding schedule.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Washington Suburban Sanitary Commission, Other Utilities, Montgomery County Public Schools, Homeowners, Montgomery County Pedestrian Safety Advisory Committee, Commission on People with Disabilities.



Bicycle-Pedestrian Priority Area Improvements (P501532)

Category	Transportation	Date Last Modified	01/11/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	6,670	1,766	754	4,150	730	684	684	684	684	684	-
Land	25	-	25	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,192	30	62	3,100	-	620	620	620	620	620	-
Construction	10,588	1,427	1,311	7,850	1,870	1,196	1,196	1,196	1,196	1,196	-
TOTAL EXPENDITURES	20,475	3,223	2,152	15,100	2,600	2,500	2,500	2,500	2,500	2,500	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	20,100	2,914	2,086	15,100	2,600	2,500	2,500	2,500	2,500	2,500	-
Current Revenue: General	375	309	66	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	20,475	3,223	2,152	15,100	2,600	2,500	2,500	2,500	2,500	2,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	2,500	Year First Appropriation	FY16
Cumulative Appropriation	7,975	Last FY's Cost Estimate	25,675
Expenditure / Encumbrances	4,719		
Unencumbered Balance	3,256		

PROJECT DESCRIPTION

The project provides for the design and construction of bicycle and pedestrian capital improvements in the 30 Bicycle-Pedestrian Priority Areas (BiPPAs) identified in County master plans. Examples of such improvements include, but are not limited to: sidewalk, curb, and curb ramp reconstruction to meet ADA best practices, bulb-outs, cycle tracks, street lighting, and relocation of utility poles.

LOCATION

A study in FY15 identified sub-projects in: Glenmont, Grosvenor, Silver Spring Central Business District (CBD), Veirs Mill/Randolph Road, and Wheaton Central Business District (CBD) BiPPAs. A study in FY17 identified sub-projects in Long Branch, Piney Branch/University Boulevard, and Takoma-Langley Crossroads BiPPAs.

ESTIMATED SCHEDULE

Design and construction of projects in the Silver Spring CBD BiPPA began in FY16 and will continue through FY24. Design of projects in the Grosvenor BiPPA began in FY17 and construction of projects is anticipated to begin in FY18. Design of projects in Wheaton BiPPA is anticipated to begin in FY19 with construction beginning in FY20. Design of projects in the Glenmont BiPPA is anticipated to start in FY21 with construction beginning in FY23. Design of projects in the Takoma/Langley and Long Branch BiPPAs is expected to begin in FY23 with construction beyond FY24.

COST CHANGE

Decrease costs in FY21-24 due to fiscal constraints.

PROJECT JUSTIFICATION

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

OTHER

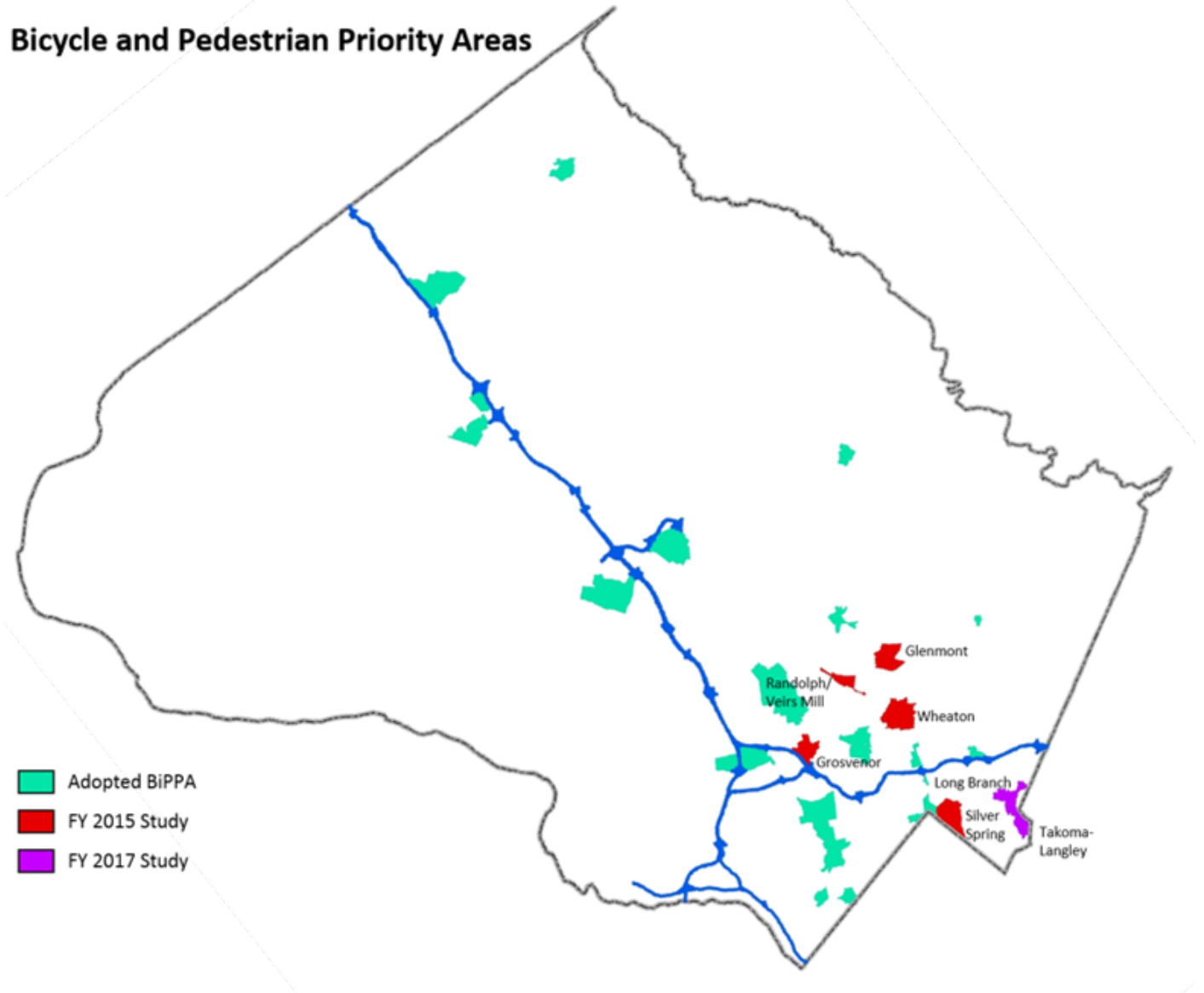
The 30 BiPPAs are identified in various County master plans. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

DISCLOSURES

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

COORDINATION

Bicycle and Pedestrian Priority Areas





Bikeway Program Minor Projects (P507596)

Category	Transportation	Date Last Modified	01/11/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	6,494	1,742	-	4,752	1,655	482	275	1,400	515	425	-
Land	578	148	-	430	-	175	-	150	105	-	-
Site Improvements and Utilities	95	95	-	-	-	-	-	-	-	-	-
Construction	5,354	576	385	4,393	450	973	855	20	950	1,145	-
TOTAL EXPENDITURES	12,521	2,561	385	9,575	2,105	1,630	1,130	1,570	1,570	1,570	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	11,326	1,766	385	9,175	1,705	1,630	1,130	1,570	1,570	1,570	-
State Aid	678	378	-	300	300	-	-	-	-	-	-
Impact Tax	417	417	-	-	-	-	-	-	-	-	-
Contributions	100	-	-	100	100	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,521	2,561	385	9,575	2,105	1,630	1,130	1,570	1,570	1,570	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance				6	1	1	1	1	1	1	1
NET IMPACT				6	1	1	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	1,630	Year First Appropriation	FY75
Cumulative Appropriation	5,051	Last FY's Cost Estimate	12,121
Expenditure / Encumbrances	2,945		
Unencumbered Balance	2,106		

PROJECT DESCRIPTION

This program provides for the planning, design, and construction of bikeways, trails, and directional route signs throughout the County to develop the bikeway network specified by master plans and those requested by the community to provide access to commuter rail, mass transit, major employment centers, recreational and educational facilities, and other major attractions. The program will construct bicycle facilities that will cost less than \$1,000,000 and includes shared use paths, on-road bicycle facilities, wayfinding, and signed shared routes.

COST CHANGE

\$400,000 increase due to increase in State Aid and Contributions to provide additional work on Emory Lane

PROJECT JUSTIFICATION

There is a continuing and increasing need to develop a viable and effective bikeway and trail network throughout the County to increase bicyclist safety and mobility, provide an alternative to the use of automobiles, reduce traffic congestion, reduce air pollution, conserve energy, enhance quality of life, provide recreational opportunities, and encourage healthy life styles. This program implements the bikeways recommended in local area master plans, in the 2005 Countywide Bikeways Functional Master Plan, and those identified by individuals, communities, the Montgomery County Bicycle Action Group, and bikeway segments and connectors necessitated by the subdivision process. Projects identified by individuals and communities will be used as an ongoing project guide which will be implemented in accordance with the funds available in each fiscal year. This program also complements and augments the bikeways that are included in road projects.

OTHER

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

FISCAL NOTE

FY18 funding switch of \$417,000 between GO Bonds and Impact Tax. In FY19 funding switch from GO Bonds (\$400K) to State Aid (\$300K) and Contributions (\$100K).

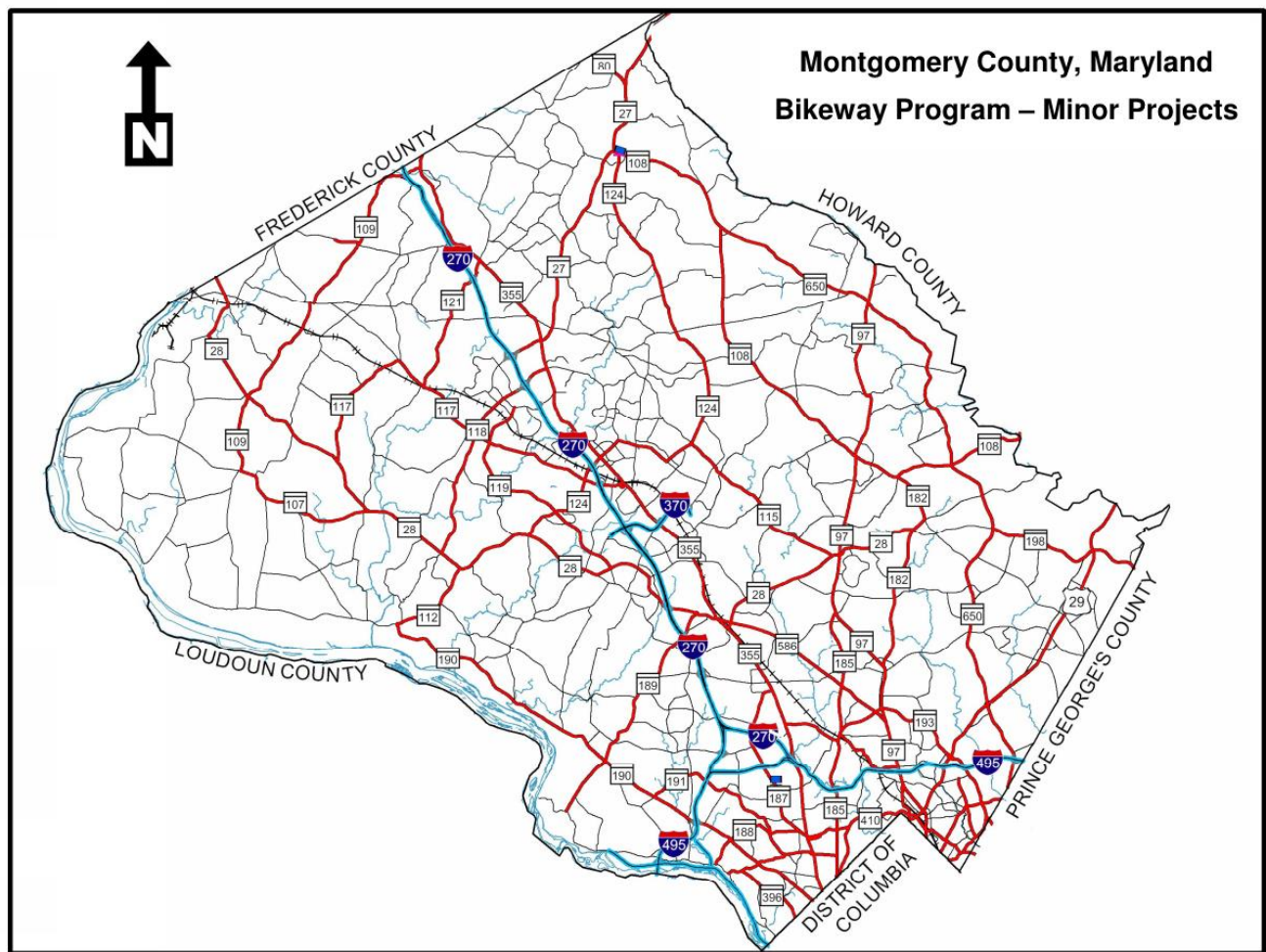
DISCLOSURES

A pedestrian impact analysis has been completed for this project. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to

the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Maryland Department of Transportation, Maryland State Highway Administration, Maryland-National Capital Park and Planning Commission, Department of Police, Citizen Advisory Boards, Montgomery County Bicycle Action Group, Coalition for the Capital Crescent Trail, Montgomery Bicycle Advocates, Washington Area Bicyclist Association, Washington Metropolitan Area Transit Authority, Department of Permitting Services and Utility Companies.





Sidewalk Program Minor Projects (P506747)

Category	Transportation	Date Last Modified	01/11/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	8,075	4,707	-	3,368	520	768	520	520	520	520	-
Land	2,149	2,113	-	36	6	6	6	6	6	6	-
Site Improvements and Utilities	154	48	22	84	14	14	14	14	14	14	-
Construction	15,984	4,159	581	11,244	1,874	1,874	1,874	1,874	1,874	1,874	-
TOTAL EXPENDITURES	26,362	11,027	603	14,732	2,414	2,662	2,414	2,414	2,414	2,414	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	26,038	11,027	527	14,484	2,414	2,414	2,414	2,414	2,414	2,414	-
Federal Aid	248	-	-	248	-	248	-	-	-	-	-
State Aid	76	-	76	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	26,362	11,027	603	14,732	2,414	2,662	2,414	2,414	2,414	2,414	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 20 Approp. Request	2,662	Year First Appropriation	FY67
Cumulative Appropriation	14,044	Last FY's Cost Estimate	26,114
Expenditure / Encumbrances	11,270		
Unencumbered Balance	2,774		

PROJECT DESCRIPTION

This pedestrian access improvement program provides sidewalks on County-owned roads and some State-maintained roadways. Some funds from this project will go to support the Renew Montgomery program. The Department of Transportation maintains an official list of all outstanding sidewalk requests. Future projects are evaluated and selected from this list, which is continually updated with new requests. In addition, projects identified by the Citizens' Advisory Boards are placed on the list. One aspect of this project will focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected engineering technologies, and ensuring Americans with Disabilities Act of 1990 (ADA) compliance.

COST CHANGE

Increase due to additional Federal Aid for preliminary design of Forest Glen Sidewalk.

PROJECT JUSTIFICATION

In addition to connecting existing sidewalks, these projects increase pedestrian safety and facilitate walking to: Metrorail stations, bus stops, shopping and medical centers, employment, recreational, and school sites. This program also complements and augments the bikeways that are included in road projects.

OTHER

Projects originate from private citizens, citizen associations, and public agencies. Projects are evaluated and scheduled using sidewalk prioritization procedures. 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. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Renew Montgomery Program, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Montgomery County Public Schools, Washington Metropolitan Area Transit Authority, Sidewalk and Infrastructure Revitalization, Maryland Mass Transit Administration, Montgomery County Pedestrian Safety Advisory Committee, Commission on People with Disabilities



Montrose Parkway East (P500717)

Category	Transportation	Date Last Modified	01/11/19
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Final Design Stage

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

Planning, Design and Supervision	5,043	4,043	-	1,000	1,000	-	-	-	-	-	-
Land	6,011	5,811	200	-	-	-	-	-	-	-	-
Site Improvements and Utilities	728	728	-	-	-	-	-	-	-	-	-
Construction	108	108	-	-	-	-	-	-	-	-	-
Other	170	170	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,060	10,860	200	1,000	1,000	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	5,363	4,163	200	1,000	1,000	-	-	-	-	-	-
Impact Tax	5,279	5,279	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	914	914	-	-	-	-	-	-	-	-	-
EDAET	504	504	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,060	10,860	200	1,000	1,000	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	(6,209)	Year First Appropriation	FY07
Cumulative Appropriation	18,269	Last FY's Cost Estimate	145,937
Expenditure / Encumbrances	11,032		
Unencumbered Balance	7,237		

PROJECT DESCRIPTION

This project previously provided for a new four-lane divided arterial road as recommended in the 1992 North Bethesda/Garrett Park and 1994 Aspen Hill Master Plans. Planning funds are included to evaluate alternatives that address safety concerns regarding the railroad crossing and general traffic flow in a smaller, less costly manner.

COST CHANGE

Costs to construct the previously approved project have been eliminated and planning funds have been added to evaluate less costly alternative options for addressing safety and congestion concerns.

DISCLOSURES

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

COORDINATION

Department of Fire and Rescue Services, Department of Transportation, Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Maryland Department of Environment, Washington Suburban Sanitary Commission, Washington Gas, Pepco, Verizon.



Streetlighting (P507055)

Category	Transportation	Date Last Modified	01/07/19
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	3,336	836	442	2,058	343	343	343	343	343	343	-
Land	50	-	50	-	-	-	-	-	-	-	-
Site Improvements and Utilities	9,419	2,999	258	6,162	1,027	1,027	1,027	1,027	1,027	1,027	-
Other	13,487	-	33	13,454	7,000	6,454	-	-	-	-	-
TOTAL EXPENDITURES	26,292	3,835	783	21,674	8,370	7,824	1,370	1,370	1,370	1,370	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	12,838	3,835	783	8,220	1,370	1,370	1,370	1,370	1,370	1,370	-
Long-Term Financing	8,977	-	-	8,977	5,210	3,767	-	-	-	-	-
Utility Incentives	4,477	-	-	4,477	1,790	2,687	-	-	-	-	-
TOTAL FUNDING SOURCES	26,292	3,835	783	21,674	8,370	7,824	1,370	1,370	1,370	1,370	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			84	4	8	12	16	20	24
Energy			63	3	6	9	12	15	18
NET IMPACT			147	7	14	21	28	35	42

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	7,824	Year First Appropriation	FY70
Cumulative Appropriation	12,988	Last FY's Cost Estimate	30,838
Expenditure / Encumbrances	4,407		
Unencumbered Balance	8,581		

PROJECT DESCRIPTION

This project provides for the installation and upgrading of streetlights countywide with an emphasis on residential fill in areas, high crime areas, pedestrian generator locations, and high accident locations, as well as the conversion of existing streetlights to a more energy-efficient technology. This project also provides for the replacement of streetlights that are knocked down, damaged, or have reached the end of service life. Streetlights that pose safety concerns and are no longer functioning to the specifications of original installation are also replaced under this project.

The County is planning to upgrade approximately 26,000 streetlight fixtures to light-emitting diodes (LED) through an energy savings performance contract. Contracts performed by Energy Services Companies (ESCOs) have been used extensively by the federal government and other state and local jurisdictions to accomplish energy savings retrofits. Third party funding (bonds or commercial loans) covers the cost of the contract. The savings in energy and maintenance costs over the life of the new fixtures will pay for the replacement. Project installation will take approximately 24 months. A key feature of Energy Savings Performance Contracts (ESPC) is that no General Obligation (GO) bonds are required for the contract and construction costs. A financing mechanism is initiated to cover the cost of the contract and the repayment of the debt is guaranteed through the energy savings.

COST CHANGE

An FY19 supplemental and amendment programs \$6,105,000 in Long Term Financing to allow MCDOT to take advantage of an energy rebate program from PEPCO and programs \$895,000 in Utilities Incentives, which is the anticipated amount the County will receive in PEPCO incentives. Cost increase due to increased funding in FY20 for Phase II of the energy savings performance contract to install energy efficient LED streetlight fixtures.

PROJECT JUSTIFICATION

County resolution dated June 25, 1968, requires Montgomery County to provide for the installation of streetlights in those subdivisions that were platted prior to February 1, 1969, when the installation of streetlights was not a requirement of subdivision development. This project provides funds for these streetlight installations, as well as for lighting of the public right-of-way when the existing lighting is substandard to the extent that public safety is compromised. New streetlight plans are developed in conformance with established County streetlight standards and are normally implemented under contract with the pertinent local utility company. The March 2010 Report of the Infrastructure Maintenance Task Force, identified streetlighting in need of lifecycle replacement. Implementation of the ESCO project is consistent with the County's continuing objective to accomplish environmentally friendly initiatives, as well as limit the level of GO Bonds. The ultimate objectives are to save money in the long run, reduce our carbon footprint, and provide high-quality, dark sky compliant roadway and pedestrian lighting.

OTHER

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

FISCAL NOTE

A financing mechanism is initiated to cover the cost of the contract and the repayment of the debt is guaranteed through the energy savings. An FY19 supplemental and amendment programs \$6,105,000 in Long Term Financing to allow MCDOT to take advantage of an energy rebate program from PEPCO and programs \$895,000 in Utilities Incentives, which is the anticipated amount the County will receive in PEPCO incentives. Subsequent to the FY19 supplemental, an FY19 funding switch was made in the amount of \$895,000, decreasing Long-Term Financing and increasing Utility Incentives.

DISCLOSURES

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

COORDINATION

Baltimore Gas and Electric Company, Potomac Edison, Verizon, Cable TV Montgomery, Maryland State Highway Administration, PEPCO, Washington Gas and Light, Washington Suburban Sanitary Commission, Pedestrian Safety Advisory Committee, Citizen's Advisory Boards, Maryland-National Capital Park and Planning Commission, Department of General Services.



Dennis Avenue Health Center

(P641106)

Category	Health and Human Services	Date Last Modified	01/09/19
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Kensington-Wheaton	Status	Under Construction

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

Planning, Design and Supervision	6,525	6,525	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,590	123	1,467	-	-	-	-	-	-	-
Construction	24,987	24,894	93	-	-	-	-	-	-	-
Other	2,248	1,738	510	-	-	-	-	-	-	-
TOTAL EXPENDITURES	35,350	33,280	2,070	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	35,350	33,280	2,070	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	35,350	33,280	2,070	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance		588	98	98	98	98	98	98
Energy		636	106	106	106	106	106	106
NET IMPACT		1,224	204	204	204	204	204	204

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	(500)	Year First Appropriation	FY11
Cumulative Appropriation	35,850	Last FY's Cost Estimate	37,350
Expenditure / Encumbrances	35,130		
Unencumbered Balance	720		

PROJECT DESCRIPTION

The project provides for planning and design, and construction of a new building to replace the Dennis Avenue Health Center (DAHC), on the existing site adjoining the existing building. The existing facility which was built in the 1960's as an elementary school is both inadequate (undersized) in capacity and is not configured to serve as a health center. Currently, patients with infectious airborne diseases are using the same entry and air circulation as other patients (including immune compromised patients) and staff. Key building systems such as the structural system, perimeter skin walls, elevator, roof, HVAC and electrical systems have passed their useful service life. Numerous Americans with Disabilities Act related improvements are required and egress stairs are undersized. The new facility will provide approximately 51,000 gross square feet to address the space shortage and building deficiencies identified in the Program of Requirements (POR) without service interruption, reduction, or loss of these vital health services during construction. Programs will be configured to work efficiently and avoid potential cross contamination of users and staff (spread of communicable disease) due to location and proximity of incompatible programs.

LOCATION

2000 Dennis Avenue, Silver Spring, Maryland

CAPACITY

The center handles 1 out of every 150 cases of tuberculosis in the entire US. Currently, DAHC handles 74,700 patient visits per year with 115 employees. In 1984, the center (the same building size) handled 7,000 patient visits per year with 35 employees.

ESTIMATED SCHEDULE

The design phase for this project began in the summer of 2011 and is estimated to last two years. Construction began in FY14. Construction of the new building (Phase I) was substantially complete in January 2016. Phase II was completed in winter 2017.

COST CHANGE

FY19 GO Bond transfer of \$1,500,000 to Avery Road Treatment Center. Reduction of \$500,000 in GO Bonds to reflect reduced project costs.

PROJECT JUSTIFICATION

DAHC provides several highly sensitive programs such as Public Health Emergency Preparedness and Response, Immunization Program, Disease Control, Sexually Transmitted Diseases Services, Communicable Disease and Epidemiology, HIV Services, and Tuberculosis Control Program. DAHC service demand has been growing steadily while the facility space capacity has remained unchanged and the facility has aged. The 2008 Health and Human Services Strategic Facility Plan identified the need for additional space for program growth. The DAHC POR provided preliminary feasibility study and existing building condition

assessment. The POR calls for the need to build a new 30,714 programmable area space facility to meet year 2015 space requirement.

FISCAL NOTE

FY16 adjustment reflects a \$988,000 transfer to support actual expenditures for prior project work in the School Based Health Center and Linkages to Learning project. In FY17, transfer of \$45,000 in GO Bonds to Progress Place (#601401). FY19 GO Bond transfer of \$1,500,000 to Avery Road Treatment Center.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Department of Health and Human Services, Department of General Services Special Capital Projects Legislation was enacted on June 25 2013 and signed into law on July 8, 2013 (Bill No.17-13).



KID Museum

(P721903)

Category	Culture and Recreation	Date Last Modified	01/11/19
SubCategory	Recreation	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

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

Planning, Design and Supervision	250	-	-	250	-	250	-	-	-	-	-
Land	7,670	-	-	7,670	3,920	3,750	-	-	-	-	-
TOTAL EXPENDITURES	7,920	-	-	7,920	3,920	4,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	4,000	-	-	4,000	-	4,000	-	-	-	-	-
Intergovernmental	3,920	-	-	3,920	3,920	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,920	-	-	7,920	3,920	4,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	(9,850)	Year First Appropriation	FY19
Cumulative Appropriation	10,850	Last FY's Cost Estimate	10,850
Expenditure / Encumbrances	-		
Unencumbered Balance	10,850		

PROJECT DESCRIPTION

The Project involves the acquisition and renovation of a building to establish a permanent home for a world-class experiential STEM and cultural learning center for children and families in the region. The KID Museum is looking for a building of approximately 50,000 square feet in size to provide high quality programs. Upon acquisition, the building will be redeveloped under a public-private partnership for occupancy by KID Museum, a non-profit organization serving families and elementary/middle school students.

The interior improvements will be designed and constructed by KID Museum pursuant to a Memorandum of Understanding (MOU) with the County. Funding for these improvements will be raised from private and public sources. The improvements include demolition of existing office partitions, construction of additional bathrooms and access enhancements, and construction of maker spaces, exhibition spaces, assembly spaces, and administrative spaces.

LOCATION

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

ESTIMATED SCHEDULE

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

COST CHANGE

Cost reflects a placeholder for when a suitable building is found.

PROJECT JUSTIFICATION

The County intends to acquire a building to facilitate growth of STEM and 21st century educational opportunities offered by KID Museum. It reflects the County's leadership role in enabling the growth of cultural facilities (e.g. Music Center at Strathmore, Imagination Stage), which provide broad and essential educational opportunities to diverse student populations. KID Museum has formed a successful, district-wide partnership with MCPS for hands-on student learning in STEM-related fields, and is unable to fulfill growing demands for services in 7,500 square feet of leased space at Davis Library in North Bethesda. This capital project will expand substantially the space available for instructional activities and inter-generational programs.

KID Museum is a Maryland corporation and is exempt from taxation under federal law. It currently serves approximately 55,000 patrons annually. It projects visits by approximately 250,000 patrons once its operations relocate to a larger and more suitable location. As a dynamic hub for informal learning and unique community gathering space for people from all walks-of-life, KID Museum will become a new kind of cultural anchor for Montgomery County that empowers youth from diverse backgrounds to become the innovators and change makers of the future. In so doing, the Project reflects Montgomery County's deep commitment to education, innovation and diversity and will create a regional attraction that reinforces and elevates these core values.

FISCAL NOTE

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

The County's contribution is toward the design and renovation of the building. The Council intended to appropriate \$1,000,000 in FY19 for design, and the KID Museum will raise a matching \$1,000,000 from other sources for construction. The Council intended to appropriate the remaining construction funds as a 1:1 match to funds raised by the KID Museum from other sources. The recommended CIP adjusts appropriation to reflect Council's original intent.

Assuming a partnership with the City of Rockville as originally intended, apart from closing costs, no design funds may be spent until a copy of the finalized agreement between the County and the City of Rockville for co-ownership of the building and a finalized MOU between the County and KID Museum for use of the space is provided to the Council.

COORDINATION

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



Burtonsville Community Revitalization (P760900)

Category	Community Development and Housing	Date Last Modified	01/12/19
SubCategory	Community Development	Administering Agency	Housing & Community Affairs
Planning Area	Fairland-Beltsville and Vicinity	Status	Ongoing

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

Planning, Design and Supervision	1,366	1,366	-	-	-	-	-	-	-	-
Site Improvements and Utilities	658	347	311	-	-	-	-	-	-	-
Construction	955	761	194	-	-	-	-	-	-	-
Other	61	3	58	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,040	2,477	563	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

PAYGO	2,017	2,017	-	-	-	-	-	-	-	-
G.O. Bonds	563	-	563	-	-	-	-	-	-	-
Current Revenue: General	460	460	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,040	2,477	563	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	(1,000)	Year First Appropriation	FY09
Cumulative Appropriation	4,040	Last FY's Cost Estimate	4,040
Expenditure / Encumbrances	2,477		
Unencumbered Balance	1,563		

PROJECT DESCRIPTION

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

LOCATION

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

ESTIMATED SCHEDULE

COST CHANGE

Reduce the project cost to reflect actual commitments for facade improvements from remaining property owners in the area.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

Expenditure and funding schedules are adjusted to reflect updated conditions on committed private investment for facade improvement in the Burtonsville

commercial area.

DISCLOSURES

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

COORDINATION

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



Affordable Housing Acquisition and Preservation (P760100)

Category	Community Development and Housing	Date Last Modified	01/10/19
SubCategory	Housing (MCG)	Administering Agency	Housing & Community Affairs
Planning Area	Countywide	Status	Ongoing

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

Land	220,796	123,805	53,220	43,771	26,771	17,000	-	-	-	-	-
TOTAL EXPENDITURES	220,796	123,805	53,220	43,771	26,771	17,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

HIF Revolving Program	156,490	92,849	38,128	25,513	9,954	15,559	-	-	-	-	-
Loan Repayment Proceeds	54,991	28,456	8,277	18,258	16,817	1,441	-	-	-	-	-
Current Revenue: Montgomery Housing Initiative	4,775	2,500	2,275	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	4,540	-	4,540	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	220,796	123,805	53,220	43,771	26,771	17,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	21,771	Year First Appropriation	FY01
Cumulative Appropriation	203,796	Last FY's Cost Estimate	216,025
Expenditure / Encumbrances	123,806		
Unencumbered Balance	79,990		

PROJECT DESCRIPTION

This project provides funding for acquisition and/or renovation of properties for the purpose of preserving or increasing the County's affordable housing inventory. The County may purchase properties or assist not-for-profit, tenant, or for-profit entities, or Housing Opportunities Commission with bridge financing to purchase and renovate properties. The monies may be used to purchase properties that are offered to the County under the Right of First Refusal law or otherwise available for purchase. A portion of the units in these properties must serve households with incomes that are at or below incomes eligible for the Moderately Priced Dwelling Unit (MPDU) program. A priority should be given to rental housing.

COST CHANGE

Actual revolving loan repayments received are appropriated in the subsequent year as displayed above.

PROJECT JUSTIFICATION

To implement Section 25B, Housing Policy, and Section 53A, Tenant Displacement (Right of First Refusal), of the Montgomery County Code. Opportunities to purchase property utilizing the County's Right of First Refusal arise without advance notice and cannot be planned in advance. Properties may be acquired by the County, non-profit developers, HOC or other entities that agree to develop or redevelop property for affordable housing.

OTHER

Resale or control period restrictions to ensure long term affordability should be a part of projects funded with these monies.

FISCAL NOTE

Debt service will be financed by the Montgomery Housing Initiative Fund. In addition to the appropriation shown above, future loan repayments are expected and will be used to finance future housing activities in this project. Based on bond counsel guidance, General Obligation Bond funding previously programmed has been replaced with HIF Revolving Loans.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Housing Opportunities Commission, non-profit housing providers, and private sector developers.

Montgomery County Public Schools



Building Modifications and Program Improvements (P076506)

Category	Montgomery County Public Schools	Date Last Modified	12/24/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	6,022	4,397	-	1,625	950	675	-	-	-	-	-
Construction	49,668	31,261	32	18,375	10,050	8,325	-	-	-	-	-
Other	1,260	1,260	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	56,950	36,918	32	20,000	11,000	9,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	50,628	34,623	-	16,005	7,005	9,000	-	-	-	-	-
Contributions	6,322	2,295	32	3,995	3,995	-	-	-	-	-	-
TOTAL FUNDING SOURCES	56,950	36,918	32	20,000	11,000	9,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 20 Approp. Request	6,500			Year First Appropriation				FY07			
Cumulative Appropriation	48,617			Last FY's Cost Estimate				54,950			
Expenditure / Encumbrances	-			Partial Closeout Thru FY18				1,500			
Unencumbered Balance	48,617			New Partial Closeout				-			
				Total Partial Closeout				1,500			

PROJECT DESCRIPTION

This project will provide facility modifications to support program offerings at schools that are not scheduled for capital improvements in the six-year CIP. These limited modifications to instruction and support spaces are needed to provide adequate space for new or expanded programs and administrative support space for schools that are not included in the revitalization/expansion program. An FY 2012 appropriation was approved to continue to provide facility modifications at various schools throughout the system. Facility modifications in FY 2013 and beyond will be determined based on the need for space modifications/upgrades to support new or modified program offerings. Due to fiscal constraints, expenditures requested in the Board of Education's FY 2011-2016 CIP for FYs 2013-2016 were removed by the County Council in the adopted FY 2011-2016 CIP. An FY 2013 appropriation was approved to renovate science laboratories at one high school and provide special education facility modifications for two elementary schools and two high schools. An FY 2014 appropriation was approved to continue to provide facility modifications and program improvements to various schools throughout the county. An FY 2015 appropriation was approved for modifications to schools due to special education program changes; science laboratory upgrades at secondary schools; space modifications for program requirements; as well as two specific one-time projects—the construction of an auxiliary gymnasium at Thomas Pyle Middle School and classroom modifications at the Whittier Woods Center to be used by Walt Whitman High School. An FY 2015 appropriation was approved for \$1.3 million for the installation of artificial turf at Winston Churchill High School. An FY 2016 appropriation was approved for modifications to schools due to special education program changes, space modifications for program requirements, and computer lab conversions at various schools throughout the county. An FY 2016 supplemental appropriation for \$45,410 was approved to begin the design of the artificial turf installation at Somerset Elementary School. An FY 2017 appropriation was approved, however, it was \$2.0 million less than the Board of Education's request and will fund program changes to address space deficits through building modifications. An FY 2017 supplemental appropriation of \$489,000 in contributions was approved for the installation of artificial turf at Somerset Elementary School. An FY 2017 supplemental appropriation of \$4.9 million in contributions was approved for the installation of artificial turf at Julius West Middle School, and Albert Einstein and Walt Whitman high schools. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue to address modifications to schools due to special education program changes and space modifications for program requirements. The appropriation also will fund the reconfiguration of high school classroom spaces to provide additional science laboratories for schools that are overutilized and do not have sufficient space for science laboratory classes. Finally, the appropriation will fund the construction of a black box theatre at A. Mario Loiederman Middle School. An FY 2020 appropriation is requested to continue program and space modifications to schools.

COORDINATION

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

EXECUTIVE RECOMMENDATION



Current Revitalizations/Expansions (P926575)

Category	Montgomery County Public Schools	Date Last Modified	11/28/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	41,890	28,036	9,752	4,102	4,102	-	-	-	-	-	-
Site Improvements and Utilities	80,044	54,237	15,238	10,569	7,668	2,901	-	-	-	-	-
Construction	584,688	247,519	19,794	317,375	108,654	85,660	91,561	31,500	-	-	-
Other	18,508	8,055	7	10,446	3,538	6,908	-	-	-	-	-
TOTAL EXPENDITURES	725,130	337,847	44,791	342,492	123,962	95,469	91,561	31,500	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	531,386	216,874	66,507	248,005	64,697	62,551	89,257	31,500	-	-	-
Recordation Tax	68,427	13,628	(1,992)	56,791	29,064	25,423	2,304	-	-	-	-
Schools Impact Tax	64,233	65,445	(14,129)	12,917	5,422	7,495	-	-	-	-	-
State Aid	58,331	33,552	-	24,779	24,779	-	-	-	-	-	-
Contributions	2,500	1,582	918	-	-	-	-	-	-	-	-
School Facilities Payment	209	41	168	-	-	-	-	-	-	-	-
Current Revenue: General	44	6,725	(6,681)	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	725,130	337,847	44,791	342,492	123,962	95,469	91,561	31,500	-	-	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	717,342	270,457	107,434	339,451	128,421	92,469	88,561	30,000	-	-	-	-
Agency Request	724,842	360,876	17,015	346,951	128,421	95,469	91,561	31,500	-	-	-	7,500
Recommended	725,130	337,847	44,791	342,492	123,962	95,469	91,561	31,500	-	-	-	7,500

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	7,500	1.0%	7,500	2.2%	7,500	-
Recommended vs Prior Year Approved	7,788	1.1%	3,041	0.9%	7,500	-
Recommended vs Agency Request	288	-	(4,459)	-1.3%	-	-

RECOMMENDATION

Approve with Modifications. Master Project reflects prior year funding switch and acceleration of \$2,789,000 in GO Bonds from FY19 into FY18 based on MCPS actual expenditures in the Seneca Valley HS Rev/Ex subproject. It also reflects prior year funding switch and acceleration of \$1,670,000 in GO Bonds from FY19 into FY18 based on MCPS actual expenditures in the Wheaton HS Future Modernization subproject

William H Farquhar MS Current Rev/Ex subproject reflects a shift of funding of \$300,000.

Beverly Farms ES Rev/Ex subproject reflects a partial closeout of \$12,000.



Current Revitalizations/Expansions (P926575)

Category	Montgomery County Public Schools	Date Last Modified	11/28/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	41,890	28,036	9,752	4,102	4,102	-	-	-	-	-	-
Site Improvements and Utilities	77,255	51,448	15,238	10,569	7,668	2,901	-	-	-	-	-
Construction	587,177	247,520	17,823	321,834	113,113	85,660	91,561	31,500	-	-	-
Other	18,520	33,872	(25,798)	10,446	3,538	6,908	-	-	-	-	-
TOTAL EXPENDITURES	724,842	360,876	17,015	346,951	128,421	95,469	91,561	31,500	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	543,884	236,840	54,580	252,464	69,156	62,551	89,257	31,500	-	-	-
Recordation Tax	83,139	13,628	12,720	56,791	29,064	25,423	2,304	-	-	-	-
State Aid	58,331	40,180	(6,628)	24,779	24,779	-	-	-	-	-	-
Schools Impact Tax	36,735	65,445	(41,627)	12,917	5,422	7,495	-	-	-	-	-
Contributions	2,500	-	2,500	-	-	-	-	-	-	-	-
School Facilities Payment	209	41	168	-	-	-	-	-	-	-	-
Current Revenue: General	44	6,725	(6,681)	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	724,842	362,859	15,032	346,951	128,421	95,469	91,561	31,500	-	-	-

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				1,330	665	665	-	-	-	-	-
Energy				496	248	248	-	-	-	-	-
NET IMPACT				1,826	913	913	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 20 Approp. Request	7,500	Year First Appropriation									
Cumulative Appropriation	728,158	Last FY's Cost Estimate								717,342	
Expenditure / Encumbrances	-	Partial Closeout Thru FY18								29,514	
Unencumbered Balance	728,158	New Partial Closeout								-	
		Total Partial Closeout								29,514	

PROJECT DESCRIPTION

This project combines all current revitalization/expansion projects as prioritized by the FACT assessments. An FY 2018 appropriation was approved for construction funds for Seneca Valley HS and Potomac, Maryvale/Carl Sandburg, and Luxmanor elementary schools and planning funds for Tilden/Rock Terrace and Eastern middle schools and Poolesville HS. With regards to Seneca Valley HS, this project will expand the existing school to accommodate 2,400 students. The enrollment at Seneca Valley HS is projected to be 1,499 students by the end of the six-year planning period. With a capacity of 2,400 seats, there will be approximately 900 seats available to accommodate students from Clarksburg and Northwest high schools when the project is complete. The Montgomery County Office of Legislative Oversight released a study in July 2015 regarding the MCPS revitalization/expansion program. Based on the report, MCPS reconvened the FACT review committee to update the FACT methodology used to rank schools. Since the approach to reassess and prioritize schools will continue into the development of the FY 2019-2024 CIP, the Board of Education approved an amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP to shift planning funds for four elementary school projects from FY 2018 to FY 2019. This shift in planning expenditures will not impact the completion dates for these projects. The County Council, in the adopted FY 2017-2022 Amended CIP approved the Board of Education's request. An FY 2019 appropriation was approved for the balance of funding for three elementary school projects and one high school project and construction funding for one middle school project. An FY 2020 appropriation and amendment to the adopted FY 2019-2024 CIP is requested to expand the scope of Career and Technology Education program at Seneca Valley High School during this construction project.

DISCLOSURES

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

COORDINATION

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

EXECUTIVE RECOMMENDATION



Facility Planning: MCPS (P966553)

Category	Montgomery County Public Schools	Date Last Modified	01/04/19
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	14,027	8,237	1,940	3,850	860	1,450	460	380	350	350	-
TOTAL EXPENDITURES	14,027	8,237	1,940	3,850	860	1,450	460	380	350	350	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	7,197	1,275	4,030	1,892	380	420	322	270	250	250	-
Current Revenue: General	5,945	6,077	(2,090)	1,958	480	1,030	138	110	100	100	-
Recordation Tax	885	885	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	14,027	8,237	1,940	3,850	860	1,450	460	380	350	350	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	13,277	9,492	685	3,100	860	700	460	380	350	350	-	450
Agency Request	14,027	8,237	1,940	3,850	860	1,450	460	380	350	350	-	1,200
Recommended	14,027	8,237	1,940	3,850	860	1,450	460	380	350	350	-	1,200

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	750	5.6%	750	24.2%	750	166.7%
Recommended vs Prior Year Approved	750	5.6%	750	24.2%	750	166.7%
Recommended vs Agency Request	-	-	-	-	-	-

RECOMMENDATION

Approve with Modifications. Strategic planning and capacity studies must be funded with Current Revenue: General. The County Executive is deferring action on Current Revenue increases until they can be considered in the context of the operating budget, as reflected in the MCPS Affordability Reconciliation PDF (P056516).



Facility Planning: MCPS (P966553)

Category	Montgomery County Public Schools	Date Last Modified	01/04/19
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	14,027	8,237	1,940	3,850	860	1,450	460	380	350	350	-
TOTAL EXPENDITURES	14,027	8,237	1,940	3,850	860	1,450	460	380	350	350	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	7,685	6,077	-	1,608	480	680	138	110	100	100	-
G.O. Bonds	5,457	1,275	1,940	2,242	380	770	322	270	250	250	-
Recordation Tax	885	885	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	14,027	8,237	1,940	3,850	860	1,450	460	380	350	350	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	1,200	Year First Appropriation	FY96
Cumulative Appropriation	11,287	Last FY's Cost Estimate	13,277
Expenditure / Encumbrances	-		
Unencumbered Balance	11,287		

PROJECT DESCRIPTION

The facility planning process provides preliminary programs of requirements (PORs), cost estimates, and budget documentation for selected projects. This project serves as the transition stage from the master plan or conceptual stage to inclusion of a stand-alone project in the CIP. There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Implementation of the facility planning process results in realistic cost estimates, fewer and less significant cost overruns, fewer project delays, and improved life-cycle costing of projects. In the past, this project was funded solely by current revenue; however, as a result of new environmental regulation changes, design of site development concept plans must be done during the facility planning phase in order to obtain necessary site permits in time for the construction phase. Therefore, the funding sources shown on this PDF reflect the appropriate portions for both current revenue and GO bonds. An FY 2017 appropriation was approved for the preplanning for additions at one elementary school, one middle school, and two high schools, as well as preplanning for revitalization/expansions at four elementary schools, one middle school, and one high school. An FY 2018 appropriation was approved for the preplanning of five revitalization/expansion projects and the preplanning for an addition project, a new elementary school, the relocation of an existing school, and the reopening of a former closed high school. An FY 2019 appropriation was approved for the preplanning of four addition projects, the reopening of a high school, and the opening of a new high school and new elementary school. Also, the appropriation will fund two work studies. One to develop long-term growth plans for each cluster in the school system and identify best practices in other jurisdictions to bring a national perspective on educational facility planning trends to MCPS. The second will evaluate MCPS enrollment forecasting methodology and identify best practices that can inform the MCPS approach to enrollment projections going forward. An FY 2020 appropriation and amendment to the adopted FY2019-2024 CIP is requested to fund for the pre-planning of four elementary school addition projects and two middle school addition projects. Also, the appropriation will fund the continuation of the work with external consultants on the new enrollment forecasting methodology and the development of strategic long-range growth managements plans for all clusters.

DISCLOSURES

Expenditures will continue indefinitely.

EXECUTIVE RECOMMENDATION



Improved (Safe) Access to Schools (P975051)

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

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

Planning, Design and Supervision	1,966	1,166	-	800	400	400	-	-	-	-	-
Site Improvements and Utilities	14,644	12,030	-	2,614	1,014	1,600	-	-	-	-	-
TOTAL EXPENDITURES	16,610	13,196	-	3,414	1,414	2,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,610	13,196	-	3,414	1,414	2,000	-	-	-	-	-
TOTAL FUNDING SOURCES	16,610	13,196	-	3,414	1,414	2,000	-	-	-	-	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	16,610	10,610	2,000	4,000	2,000	2,000	-	-	-	-	2,000
Agency Request	16,610	12,610	-	4,000	2,000	2,000	-	-	-	-	2,000
Recommended	16,610	13,196	-	3,414	1,414	2,000	-	-	-	-	2,000

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	-	-	(586)	-14.7%	-	-
Recommended vs Agency Request	-	-	(586)	-14.7%	-	-

RECOMMENDATION

Approve with Modifications. Accelerate \$586,000 in Go Bonds from FY19 into FY18 based on MCPS actual expenditures.



Improved (Safe) Access to Schools (P975051)

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

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

Planning, Design and Supervision	1,966	1,166	-	800	400	400	-	-	-	-	-
Site Improvements and Utilities	14,644	11,444	-	3,200	1,600	1,600	-	-	-	-	-
TOTAL EXPENDITURES	16,610	12,610	-	4,000	2,000	2,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,610	12,610	-	4,000	2,000	2,000	-	-	-	-	-
TOTAL FUNDING SOURCES	16,610	12,610	-	4,000	2,000	2,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	2,000	Year First Appropriation	FY97
Cumulative Appropriation	14,610	Last FY's Cost Estimate	16,610
Expenditure / Encumbrances	-		
Unencumbered Balance	14,610		

PROJECT DESCRIPTION

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

FISCAL NOTE

State Reimbursement: not eligible

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

STEP Committee



Outdoor Play Space Maintenance Project (P651801)

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

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

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

EXECUTIVE RECOMMENDATION



Planned Life Cycle Asset Repl: MCPS (P896586)

Category	Montgomery County Public Schools	Date Last Modified	01/07/19
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	13,247	4,947	-	8,300	1,500	2,000	900	900	1,500	1,500	-
Site Improvements and Utilities	13,645	10,945	-	2,700	500	500	350	350	500	500	-
Construction	126,063	81,712	-	44,351	2,351	12,500	6,750	6,750	8,000	8,000	-
TOTAL EXPENDITURES	152,955	97,604	-	55,351	4,351	15,000	8,000	8,000	10,000	10,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	132,720	77,972	-	54,748	3,748	15,000	8,000	8,000	10,000	10,000	-
Qualified Zone Academy Funds	13,462	13,462	-	-	-	-	-	-	-	-	-
Aging Schools Program	6,671	6,068	-	603	603	-	-	-	-	-	-
State Aid	102	102	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	152,955	97,604	-	55,351	4,351	15,000	8,000	8,000	10,000	10,000	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	147,352	80,395	10,957	56,000	10,000	10,000	8,000	8,000	10,000	10,000	-	10,000
Agency Request	152,352	91,352	-	61,000	10,000	15,000	8,000	8,000	10,000	10,000	-	15,000
Recommended	152,955	97,604	-	55,351	4,351	15,000	8,000	8,000	10,000	10,000	-	15,000

CHANGE	TOTAL	%	6- YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	5,000	3.4%	5,000	8.9%	5,000	50.0%
Recommended vs Prior Year Approved	5,603	3.8%	(649)	-1.2%	5,000	50.0%
Recommended vs Agency Request	603	0.4%	(5,649)	-9.3%	-	-

RECOMMENDATION

Approve with Modifications. Accelerate \$6,252,000 in GO Bonds from FY19 into FY18 based on MCPS actual expenditures. The County Executive recommendation reflects the approved FY19 \$603,000 Aging Schools Program supplemental.



Planned Life Cycle Asset Repl: MCPS (P896586)

Category	Montgomery County Public Schools	Date Last Modified	01/07/19
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	13,247	4,947	-	8,300	1,500	2,000	900	900	1,500	1,500	-
Site Improvements and Utilities	13,645	10,945	-	2,700	500	500	350	350	500	500	-
Construction	125,460	75,460	-	50,000	8,000	12,500	6,750	6,750	8,000	8,000	-
TOTAL EXPENDITURES	152,352	91,352	-	61,000	10,000	15,000	8,000	8,000	10,000	10,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	132,720	71,720	-	61,000	10,000	15,000	8,000	8,000	10,000	10,000	-
Qualified Zone Academy Funds	13,462	13,462	-	-	-	-	-	-	-	-	-
Aging Schools Program	6,068	6,068	-	-	-	-	-	-	-	-	-
State Aid	102	102	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	152,352	91,352	-	61,000	10,000	15,000	8,000	8,000	10,000	10,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	15,000	Year First Appropriation	FY89
Cumulative Appropriation	104,833	Last FY's Cost Estimate	147,352
Expenditure / Encumbrances	-	Partial Closeout Thru FY18	2,903
Unencumbered Balance	104,833	New Partial Closeout	-
		Total Partial Closeout	2,903

PROJECT DESCRIPTION

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

DISCLOSURES

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

COORDINATION

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

EXECUTIVE RECOMMENDATION



Relocatable Classrooms (P846540)

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

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

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

FUNDING SCHEDULE (\$000s)

Current Revenue: General	58,637	44,220	-	14,417	4,417	5,000	5,000	-	-	-	-
Recordation Tax	4,424	4,087	-	337	337	-	-	-	-	-	-
TOTAL FUNDING SOURCES	63,061	48,307	-	14,754	4,754	5,000	5,000	-	-	-	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	63,061	43,061	5,000	15,000	5,000	5,000	5,000	-	-	-	5,000
Agency Request	63,061	48,061	-	15,000	5,000	5,000	5,000	-	-	-	5,000
Recommended	63,061	48,307	-	14,754	4,754	5,000	5,000	-	-	-	5,000

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	-	-	(246)	-1.6%	-	-
Recommended vs Agency Request	-	-	(246)	-1.6%	-	-

RECOMMENDATION

Approve with Technical Modifications. Acceleration of \$583,000 in Current Revenue: General from FY19 into FY18 based on MCPS actual expenditures with an offsetting schedule switch with Recordation Tax.



Relocatable Classrooms (P846540)

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

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	5,225	3,725	-	1,500	500	500	500	-	-	-	-
Construction	57,836	44,336	-	13,500	4,500	4,500	4,500	-	-	-	-
TOTAL EXPENDITURES	63,061	48,061	-	15,000	5,000	5,000	5,000	-	-	-	-

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	58,637	43,974	-	14,663	4,663	5,000	5,000	-	-	-	-
Recordation Tax	4,424	4,087	-	337	337	-	-	-	-	-	-
TOTAL FUNDING SOURCES	63,061	48,061	-	15,000	5,000	5,000	5,000	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 20 Approp. Request	5,000	Year First Appropriation	FY84
Cumulative Appropriation	53,061	Last FY's Cost Estimate	63,061
Expenditure / Encumbrances	-		
Unencumbered Balance	53,061		

PROJECT DESCRIPTION

For the 2015-2016 school year, MCPS has a total of 500 relocatable classrooms. Of the 500 relocatables, 381 are used to address over utilization at various schools throughout the system. The balance, 119 relocatables, are used to provide daycare at schools, are used at schools undergoing construction projects on-site, or at holding schools, or for other uses countywide. Units around 15-20 years old require general renovation if they are to continue in use as educational spaces. An FY 2015 supplemental appropriation of \$5.0 million was approved to accelerate the FY 2016 appropriation requested by the Board of Education to enter into contracts in order to have relocatables ready for the 2015-2016 school year. An FY 2016 supplemental appropriation of \$2.250 was approved to accelerate the FY 2017 appropriation requested by the Board of Education to enter into contracts in order to have relocatables ready for the 2016-2017 school year. The expenditure for FY 2017 reflects the ability to utilize some expenditures from FY 2106 due to the conversion of computer labs to classrooms at some elementary schools, as well as the rerating of the class-size reduction schools, which resulted in the placement of less units for the 2015-2016 school year. The expenditures showing in FY 2018 and beyond will once again show the level of effort for this project. An FY 2017 supplemental appropriation was approved for \$5.0 million to accelerate the FY 2018 request to enter into contracts to allow for the placement of relocatable classrooms by the start of the 2017-2018 school year. An FY 2018 supplemental appropriation was approved for \$5 million to accelerate the FY 2019 appropriation request to address enrollment growth and overutilization at schools throughout the system with the placement of relocatable classrooms. An FY 2020 appropriation is requested for the placement of relocatables classrooms for the 2019-2020 school year to address enrollment growth and overutilization at schools throughout the county.

FISCAL NOTE

FY18 supplemental appropriation was approved for \$5.0M in Current Revenue: General to accelerate the FY2019 request to enter into contracts to allow for the placement of for relocatable classrooms by the start of the 2018-2019 school year.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

CIP Master Plan for School Facilities



Restroom Renovations (P056501)

Category	Montgomery County Public Schools	Date Last Modified	11/26/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	6,080	1,505	-	4,575	775	1,150	550	550	775	775	-
Construction	37,695	14,273	497	22,925	3,225	5,350	2,950	2,950	4,225	4,225	-
TOTAL EXPENDITURES	43,775	15,778	497	27,500	4,000	6,500	3,500	3,500	5,000	5,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	43,775	15,778	497	27,500	4,000	6,500	3,500	3,500	5,000	5,000	-
TOTAL FUNDING SOURCES	43,775	15,778	497	27,500	4,000	6,500	3,500	3,500	5,000	5,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	6,500	Year First Appropriation	FY05
Cumulative Appropriation	20,275	Last FY's Cost Estimate	40,775
Expenditure / Encumbrances	-		
Unencumbered Balance	20,275		

PROJECT DESCRIPTION

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



School Security Systems

(P926557)

Category	Montgomery County Public Schools	Date Last Modified	11/26/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	3,985	2,000	-	1,985	550	550	500	275	70	40	-
Construction	47,533	16,446	164	30,923	2,000	12,302	10,208	5,443	614	356	-
TOTAL EXPENDITURES	51,518	18,446	164	32,908	2,550	12,852	10,708	5,718	684	396	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	47,332	14,404	20	32,908	2,550	12,852	10,708	5,718	684	396	-
State Aid	4,186	4,042	144	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	51,518	18,446	164	32,908	2,550	12,852	10,708	5,718	684	396	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	13,002	Year First Appropriation	FY92
Cumulative Appropriation	21,160	Last FY's Cost Estimate	23,510
Expenditure / Encumbrances	-		
Unencumbered Balance	21,160		

PROJECT DESCRIPTION

This project addresses four aspects of security throughout MCPS, and will serve to protect not only the student and community population, but also the extensive investment in educational facilities, equipment, and supplies in buildings. An FY 2009 appropriation was approved to provide additional funding for new initiatives for the school security program. The initiatives include design and installation of Closed Circuit Television (CCTV) camera systems in all middle schools, the replacement of existing outdated analog CCTV camera systems in all high schools, the installation of a visitor management system in all schools, and the installation of a visitor access system at elementary schools. An FY 2010 appropriation was approved to continue this project. An FY 2011 appropriation was approved to continue the roll out of the new initiatives that began in FY 2009. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to continue the roll out the school security program initiative. An FY 2013 supplemental appropriation was approved to accelerate \$364,000 from FY 2014 to FY 2013 to allow for the installation of access control systems in the remaining 26 elementary schools, with a completion date of July 2013. An FY 2014 appropriation was approved to continue this project. An FY 2014 supplemental appropriation and amendment to the FY 2013-2018 CIP was approved to implement the state's School Security Initiative. The supplemental appropriation approved \$4.186 million from the state as well as \$1.674 million from the county to provide additional security technology at schools as well as minor modifications to enhance security. Anticipated completion date for the initiative is summer 2014. An FY 2019 appropriation was approved to replace/upgrade and install security technology at various schools throughout the system. In addition, the appropriation will fund facility modifications at certain schools to enhance entrance security. An FY 2020 appropriation and amendment to the adopted FY2019-2024 CIP is requested to address technology upgrades to various existing security systems, as well as provide secure entrance vestibules and guided building access for schools that currently do not have these features.

FISCAL NOTE

State Reimbursement: not eligible

DISCLOSURES

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



East Silver Spring ES Addition (P651714)

Category	Montgomery County Public Schools	Date Last Modified	11/26/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

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

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

TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-
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OPERATING BUDGET IMPACT (\$000s)

Maintenance		62	-	-	-	-	31	31
Energy		24	-	-	-	-	12	12
NET IMPACT		86	-	-	-	-	43	43

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	(320)	Year First Appropriation	FY16
Cumulative Appropriation	320	Last FY's Cost Estimate	3,514
Expenditure / Encumbrances	-		
Unencumbered Balance	320		

PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek and Woodlin elementary schools. As a result of the capacity study it was determined that a four classroom addition project would be constructed at East Silver Spring Elementary School to relieve the overutilization at Rolling Terrace Elementary School. An FY 2017 appropriation was requested to begin the planning for this addition. Due to fiscal constraints, the County Council's approved FY2017-2022 CIP included a two year delay for this project. An FY 2019 appropriation was approved to begin the planning for this addition. Due to the relocation of the Spanish Immersion Program at Rolling Terrace Elementary School to William Tyler Page Elementary School, this addition is no longer required at East Silver Spring Elementary School.

COORDINATION

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

EXECUTIVE RECOMMENDATION



Gaithersburg Cluster Elementary School #8 (P651518)

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

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

Planning, Design and Supervision	7,784	4,094	-	3,690	988	2,552	150	-	-	-	-
Site Improvements and Utilities	3,627	-	-	3,627	-	-	2,327	1,300	-	-	-
Construction	13,264	-	-	13,264	-	-	3,267	4,077	5,920	-	-
Other	1,325	-	-	1,325	-	-	-	1,325	-	-	-
TOTAL EXPENDITURES	26,000	4,094	-	21,906	988	2,552	5,744	6,702	5,920	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	24,839	3,242	-	21,597	679	2,552	5,744	6,702	5,920	-	-
School Facilities Payment	1,161	852	-	309	309	-	-	-	-	-	-
TOTAL FUNDING SOURCES	26,000	4,094	-	21,906	988	2,552	5,744	6,702	5,920	-	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	26,000	2,000	1,872	22,128	1,210	2,552	5,744	6,702	5,920	-	-
Agency Request	26,000	3,872	-	22,128	1,210	2,552	5,744	6,702	5,920	-	-
Recommended	26,000	4,094	-	21,906	988	2,552	5,744	6,702	5,920	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	-	-	(222)	-1.0%	-	-
Recommended vs Agency Request	-	-	(222)	-1.0%	-	-

RECOMMENDATION

Approve with Technical Modifications. The project reflects prior year funding switches between GO Bonds and School Facilities Payments and accelerates \$222,000 in GO BONDS from FY19 into FY18 based on MCPS actual expenditures.



Gaithersburg Cluster Elementary School #8 (P651518)

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

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

Planning, Design and Supervision	7,784	3,872	-	3,912	1,210	2,552	150	-	-	-	-
Site Improvements and Utilities	3,627	-	-	3,627	-	-	2,327	1,300	-	-	-
Construction	13,264	-	-	13,264	-	-	3,267	4,077	5,920	-	-
Other	1,325	-	-	1,325	-	-	-	1,325	-	-	-
TOTAL EXPENDITURES	26,000	3,872	-	22,128	1,210	2,552	5,744	6,702	5,920	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	24,839	3,020	-	21,819	901	2,552	5,744	6,702	5,920	-	-
School Facilities Payment	1,161	852	-	309	309	-	-	-	-	-	-
TOTAL FUNDING SOURCES	26,000	3,872	-	22,128	1,210	2,552	5,744	6,702	5,920	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance				204	-	-	68	-	68	68
Energy				75	-	-	25	-	25	25
NET IMPACT				279	-	-	93	-	93	93

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY16
Cumulative Appropriation	7,784	Last FY's Cost Estimate	26,000
Expenditure / Encumbrances	-		
Unencumbered Balance	7,784		

PROJECT DESCRIPTION

Elementary school student enrollment growth continues in the Gaithersburg Cluster and, therefore, several schools exceed their program capacities-Gaithersburg, Rosemont, Strawberry Knoll, Summit Hall, and Washington Grove elementary schools. In April 2017, the Board of Education approved the construction of an addition at Gaithersburg Elementary School. A feasibility study was conducted for the addition at Gaithersburg Elementary School and revealed a number of challenges. Based on those challenges, as well as the absence of a solution in the approved CIP to address the overutilization at Rosemont and Strawberry Knoll elementary schools, the Board of Education, on August 31, 2017, approved that a Site Selection Advisory Committee convene to evaluate potential elementary school sites in the Gaithersburg Cluster. On February 26, 2018, the superintendent of school supported the Site Selection Advisory Committee recommendation and recommended the City of Gaithersburg Kelley Park site as the location for the new Gaithersburg Cluster Elementary School. On March 22, 2018, the Board of Education approved the superintendent of schools recommendation for a new elementary school in the Gaithersburg Cluster. It is likely that funding for this project will be adjusted next fall as part of the Amended FY 2019-2024 CIP process. An FY 2019 appropriation was approved to begin the planning for this new school. This new school is scheduled to be completed September 2022.



Highland View ES Addition (P652001)

Category	Montgomery County Public Schools	Date Last Modified	12/18/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	775	-	-	775	-	301	289	185	-	-	-
TOTAL EXPENDITURES	775	-	-	775	-	301	289	185	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	775	-	-	775	-	301	289	185	-	-	-
TOTAL FUNDING SOURCES	775	-	-	775	-	301	289	185	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	775	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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



Lake Seneca ES Addition (P652002)

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

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

Planning, Design and Supervision	875	-	-	875	-	401	314	160	-	-	-
TOTAL EXPENDITURES	875	-	-	875	-	401	314	160	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	875	-	-	875	-	401	314	160	-	-	-
TOTAL FUNDING SOURCES	875	-	-	875	-	401	314	160	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	875	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

EXECUTIVE RECOMMENDATION



Northwood HS Addition/Facility Upgrades (P651907)

Category	Montgomery County Public Schools	Date Last Modified	12/03/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	9,873	-	-	9,873	2,949	2,462	1,975	1,987	500	-	-
Site Improvements and Utilities	15,132	-	-	15,132	-	2,402	4,985	5,245	1,000	1,500	-
Construction	93,791	-	-	93,791	-	926	1,640	2,982	51,619	36,624	-
Other	4,560	-	-	4,560	-	-	-	-	1,135	3,425	-
TOTAL EXPENDITURES	123,356	-	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	123,258	-	-	123,258	2,851	5,790	8,600	10,214	54,254	41,549	-
School Facilities Payment	98	-	-	98	98	-	-	-	-	-	-
TOTAL FUNDING SOURCES	123,356	-	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	123,356	-	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-	-
Agency Request	123,356	-	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-	-
Recommended	123,356	-	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Agency Request	-	-	-	-	-	-

RECOMMENDATION

Approve with Technical Modifications. Funding schedule switch based on MCPS FY18 actuals.



Northwood HS Addition/Facility Upgrades (P651907)

Category	Montgomery County Public Schools	Date Last Modified	12/03/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	9,873	-	-	9,873	2,949	2,462	1,975	1,987	500	-	-
Site Improvements and Utilities	15,132	-	-	15,132	-	2,402	4,985	5,245	1,000	1,500	-
Construction	93,791	-	-	93,791	-	926	1,640	2,982	51,619	36,624	-
Other	4,560	-	-	4,560	-	-	-	-	1,135	3,425	-
TOTAL EXPENDITURES	123,356	-	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	123,258	-	-	123,258	2,851	5,790	8,600	10,214	54,254	41,549	-
School Facilities Payment	98	-	-	98	98	-	-	-	-	-	-
TOTAL FUNDING SOURCES	123,356	-	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY19
Cumulative Appropriation	9,873	Last FY's Cost Estimate	123,356
Expenditure / Encumbrances	-		
Unencumbered Balance	9,873		

PROJECT DESCRIPTION

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP included three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. The expansion of Northwood High school would increase the capacity to a 2,700 student capacity. The expansion of approximately 1,200 seats will require not only additional classrooms, but also reconfiguration of existing spaces and upgrades to building systems to accommodate the new student population. Therefore, an FY 2019 appropriation was approved to begin planning for this expansion and facility upgrade. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for this project.

COORDINATION

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

EXECUTIVE RECOMMENDATION



Thomas W. Pyle MS Addition (P651705)

Category	Montgomery County Public Schools	Date Last Modified	12/03/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	1,426	874	-	552	189	363	-	-	-	-	-
Site Improvements and Utilities	4,122	-	-	4,122	1,000	2,199	923	-	-	-	-
Construction	18,466	-	-	18,466	278	4,004	8,434	5,750	-	-	-
Other	1,100	-	-	1,100	-	-	1,100	-	-	-	-
TOTAL EXPENDITURES	25,114	874	-	24,240	1,467	6,566	10,457	5,750	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	25,114	874	-	24,240	1,467	6,566	10,457	5,750	-	-	-
TOTAL FUNDING SOURCES	25,114	874	-	24,240	1,467	6,566	10,457	5,750	-	-	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	25,114	400	313	24,401	1,628	6,566	10,457	5,750	-	-	-	1,100
Agency Request	25,114	713	-	24,401	1,628	6,566	10,457	5,750	-	-	-	1,100
Recommended	25,114	874	-	24,240	1,467	6,566	10,457	5,750	-	-	-	1,100

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	-	-	(161)	-0.7%	-	-
Recommended vs Agency Request	-	-	(161)	-0.7%	-	-

RECOMMENDATION

Approve with Technical Modifications. Accelerate \$161,000 in GO Bonds from FY19 into FY18 based on MCPS actual expenditures.



Thomas W. Pyle MS Addition (P651705)

Category	Montgomery County Public Schools	Date Last Modified	12/03/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,426	713	-	713	350	363	-	-	-	-	-
Site Improvements and Utilities	4,122	-	-	4,122	1,000	2,199	923	-	-	-	-
Construction	18,466	-	-	18,466	278	4,004	8,434	5,750	-	-	-
Other	1,100	-	-	1,100	-	-	1,100	-	-	-	-
TOTAL EXPENDITURES	25,114	713	-	24,401	1,628	6,566	10,457	5,750	-	-	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	25,114	713	-	24,401	1,628	6,566	10,457	5,750	-	-	-
TOTAL FUNDING SOURCES	25,114	713	-	24,401	1,628	6,566	10,457	5,750	-	-	-

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				552	-	-	-	184	184	184	
Energy				222	-	-	-	74	74	74	
NET IMPACT				774	-	-	-	258	258	258	

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 20 Approp. Request			1,100	Year First Appropriation							
Cumulative Appropriation			24,014	Last FY's Cost Estimate							
Expenditure / Encumbrances			-								
Unencumbered Balance			24,014								

PROJECT DESCRIPTION

Projections for Thomas Pyle Middle School indicate that enrollment will exceed capacity by 150 seats or more throughout the six-year planning period. An FY 2015 appropriation was approved in the Building Modifications and Program Improvements project for the planning and construction of a third auxiliary gymnasium. However due to the space deficit at the school and the need for additional cafeteria space an FY 2016 appropriation was approved for a feasibility study to determine the scope and cost for an addition and core improvements to this school. An FY 2017 appropriation was approved to begin the planning for this 14 classroom addition. The Board of Education's requested FY 2019-2014 CIP included an increase to the approved expenditures for core improvements that will address the projected student enrollment including a larger cafeteria and additional programmatic/teaching spaces. An FY 2019 appropriation was approved for construction funds. An FY 2020 appropriation is requested for the balance of funding for this addition. The project is scheduled to be completed September 2020.

COORDINATION

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



Thurgood Marshall ES Addition (P652003)

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

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

Planning, Design and Supervision	630	-	-	630	-	310	225	95	-	-	-
TOTAL EXPENDITURES	630	-	-	630	-	310	225	95	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	630	-	-	630	-	310	225	95	-	-	-
TOTAL FUNDING SOURCES	630	-	-	630	-	310	225	95	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	630	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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



MCPS Affordability Reconciliation (P056516)

Category	Montgomery County Public Schools	Date Last Modified	01/14/19
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

Other	(51,138)	-	-	(51,138)	(2,000)	(24,064)	(14,986)	(8,108)	(2,134)	154	-
TOTAL EXPENDITURES	(51,138)	-	-	(51,138)	(2,000)	(24,064)	(14,986)	(8,108)	(2,134)	154	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	(750)	-	-	(750)	-	(750)	-	-	-	-	-
G.O. Bonds	(50,388)	-	-	(50,388)	(2,000)	(23,314)	(14,986)	(8,108)	(2,134)	154	-
TOTAL FUNDING SOURCES	(51,138)	-	-	(51,138)	(2,000)	(24,064)	(14,986)	(8,108)	(2,134)	154	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	(24,064)	Year First Appropriation	FY15
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

Unfortunately, Impact Tax and Recordation Tax revenue estimates reflect a net reduction of almost \$122.0 million with the largest revenue shortfall related to Schools Impact Taxes (-\$120.7 million). These revenue reductions are so severe that funding for any new projects or funding for cost increases will have to be offset by reductions, with even further reductions required to balance the CIP.

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

The reductions in increases are reflected here rather than in individual projects to give the Board of Education maximum flexibility to propose resource reallocations between previously approved and newly proposed project funding with priority given to projects addressing capacity needs and critical failing infrastructure.

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

Increases in Current Revenue will be considered in March as part of the broader operating budget context.

FISCAL NOTE

Reductions reflect the value of project increases requested by MCPS.



MCPS Funding Reconciliation (P076510)

Category	Montgomery County Public Schools	Date Last Modified	12/27/18
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

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

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

Recordation Tax	374,277	-	57,246	317,031	45,384	30,429	52,534	55,105	65,877	67,702	-
Schools Impact Tax	53,489	-	(36,684)	90,173	3,568	5,082	19,191	20,846	20,497	20,989	-
Current Revenue: General	(3,802)	-	(3,802)	-	-	-	-	-	-	-	-
G.O. Bonds	(423,964)	-	(16,760)	(407,204)	(48,952)	(35,511)	(71,725)	(75,951)	(86,374)	(88,691)	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

Montgomery College



College Affordability Reconciliation (P661401)

Category	Montgomery College	Date Last Modified	01/11/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

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

Other	(7,750)	-	-	(7,750)	-	(154)	(1,969)	(1,969)	(1,829)	(1,829)	-
TOTAL EXPENDITURES	(7,750)	-	-	(7,750)	-	(154)	(1,969)	(1,969)	(1,829)	(1,829)	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	(775)	-	-	(775)	-	(127)	(197)	(197)	(127)	(127)	-
G.O. Bonds	(6,975)	-	-	(6,975)	-	(27)	(1,772)	(1,772)	(1,702)	(1,702)	-
TOTAL FUNDING SOURCES	(7,750)	-	-	(7,750)	-	(154)	(1,969)	(1,969)	(1,829)	(1,829)	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	(154)	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

COST CHANGE

This project reconciles the County Executive's recommended FY19-24 Biennial CIP with the College's request based on affordability constraints. The intent of the Affordability Project is to provide maximum flexibility to the College in adjusting specific budgets. Potential opportunities include:

- Reallocating unencumbered balances
- Deferring spending increases
- Maximizing the use of State Aid

In particular, the County Executive has deferred recommending increases in Current Revenue funding until they can be considered in the context of the operating budget.

DISCLOSURES

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

EXECUTIVE RECOMMENDATION



Collegewide Central Plant and Distribution Systems (P662001)

Category	Montgomery College	Date Last Modified	01/09/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Preliminary Design Stage

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

Planning, Design and Supervision	500	-	-	500	-	100	100	100	100	100	-
Construction	4,875	-	-	4,875	-	275	1,400	900	1,400	900	-
TOTAL EXPENDITURES	5,375	-	-	5,375	-	375	1,500	1,000	1,500	1,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	4,000	-	-	4,000	-	-	1,000	1,000	1,000	1,000	-
State Aid	1,375	-	-	1,375	-	375	500	-	500	-	-
TOTAL FUNDING SOURCES	5,375	-	-	5,375	-	375	1,500	1,000	1,500	1,000	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-
Agency Request	4,875	-	-	4,875	-	875	1,000	1,000	1,000	1,000	875
Recommended	5,375	-	-	5,375	-	375	1,500	1,000	1,500	1,000	375

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	4,875	-	4,875	-	875	-
Recommended vs Prior Year Approved	5,375	-	5,375	-	375	-
Recommended vs Agency Request	500	10.3%	500	10.3%	(500)	-57.1%

RECOMMENDATION

Approve with Modifications. FY20 was reduced by \$500,000 in G.O. Bonds as offered by Montgomery College. In addition, \$500,000 in State Aid was added in FY21 and FY23 due to the State's new Community College Facility Renewal Grant Program.



Collegewide Central Plant and Distribution Systems (P662001)

Category	Montgomery College	Date Last Modified	01/09/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Preliminary Design Stage

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

Planning, Design and Supervision	500	-	-	500	-	100	100	100	100	100	-
Construction	4,375	-	-	4,375	-	775	900	900	900	900	-
TOTAL EXPENDITURES	4,875	-	-	4,875	-	875	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	4,500	-	-	4,500	-	500	1,000	1,000	1,000	1,000	-
State Aid	375	-	-	375	-	375	-	-	-	-	-
TOTAL FUNDING SOURCES	4,875	-	-	4,875	-	875	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	875	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

PROJECT JUSTIFICATION

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

Rockville Campus Utilities Master Plan (12/12), Germantown Campus Utilities Master Plan (2/13), Montgomery College 2020 Strategic Plan, College Facilities Master Plan Update (6/18), VFA Facilities Condition Assessment (12/13).

OTHER

FY20 Appropriation: \$875,000; \$500,000 (G.O. Bonds), and \$375,000 (State Aid).

The need to provide new systems for heating and cooling campus buildings was articulated in the utilities master plan and satisfying this requirement is critical to new building construction and the planned renovation of the existing campus buildings.

DISCLOSURES

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

EXECUTIVE RECOMMENDATION



Collegewide Library Renovations (P661901)

Category	Montgomery College	Date Last Modified	01/06/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Planning Stage

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

Planning, Design and Supervision	1,580	-	-	690	-	-	400	-	-	290	890
Construction	12,385	-	-	3,080	-	-	-	-	55	3,025	9,305
Other	5,305	-	-	1,390	-	-	-	-	-	1,390	3,915
TOTAL EXPENDITURES	19,270	-	-	5,160	-	-	400	-	55	4,705	14,110

FUNDING SCHEDULE (\$000s)

G.O. Bonds	19,270	-	-	5,160	-	-	400	-	55	4,705	14,110
TOTAL FUNDING SOURCES	19,270	-	-	5,160	-	-	400	-	55	4,705	14,110

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	19,270	-	-	5,160	-	400	-	-	55	4,705	14,110	400
Agency Request	19,270	-	-	19,270	-	400	4,500	890	8,775	4,705	-	400
Recommended	19,270	-	-	5,160	-	-	400	-	55	4,705	14,110	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	14,110	273.4%	-	-
Recommended vs Prior Year Approved	-	-	-	-	(400)	-100.0%
Recommended vs Agency Request	-	-	(14,110)	-73.2%	(400)	-100.0%

RECOMMENDATION

Approve with Modifications. Funding and expenditures reverted to previously approved levels as the requested acceleration did not meet the biennial CIP amendment criteria. Initial design was delayed from FY20 to FY21 as offered by Montgomery College to address affordability concerns.



Collegewide Library Renovations (P661901)

Category	Montgomery College	Date Last Modified	01/06/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Planning Stage

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

Planning, Design and Supervision	1,580	-	-	1,580	-	400	-	890	-	290	-
Construction	15,800	-	-	15,800	-	-	4,000	-	8,775	3,025	-
Other	1,890	-	-	1,890	-	-	500	-	-	1,390	-
TOTAL EXPENDITURES	19,270	-	-	19,270	-	400	4,500	890	8,775	4,705	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	19,270	-	-	19,270	-	400	4,500	890	8,775	4,705	-
TOTAL FUNDING SOURCES	19,270	-	-	19,270	-	400	4,500	890	8,775	4,705	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	400	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	19,270
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

Design for the renovation of the Takoma Park/Silver Spring campus library is to begin in FY20. Construction will start in FY21 pending the availability of funds. Renovations of the other campus libraries is expected to follow.

PROJECT JUSTIFICATION

Both the Germantown Humanities and Social Sciences Building, and Takoma Park/Silver Spring Resource Center were constructed in 1978, and are 40 years old. The Rockville Macklin Tower Building was constructed in 1971 and is 47 years old. All three of these buildings are outdated, space and service configuration is insufficient, employee workspaces are inadequate to promote collaboration with colleagues, as well as, support student success. In FY16, the Montgomery College Libraries had nearly 670,000 visitors, and ethnographic studies have shown that libraries are one of the places at Montgomery College where students can escape from work and family obligations to get homework and studying done. In addition, Montgomery College's libraries provide students access to technology to be successful in their coursework. In FY16, the Montgomery College library's computers, laptops, and tablets were used approximately 200,000 times by nearly 18,000 unique users. Providing computers, laptops, tablets, software, scanners, internet, and accessible software programs improves college affordability for students who wouldn't otherwise be able to afford those tools. The Montgomery College Libraries increasingly support educational excellence by embedding librarians and information literacy into classes with 7,600 students taught. Other relevant studies and plans include the Libraries Master Plan (2015), Montgomery College Libraries' Ethnographic Studies 2013-2016 (2016), Collegewide Master Plan 2013-2023 (2/16), Libraries Planning Study (6/17), and Libraries Planning Study Germantown Addendum (9/17), and Montgomery College 2020 Strategic Plan.

FISCAL NOTE

The College is able to fund design for renovation of the Takoma Park/Silver Spring library in FY20 by reallocating \$400,000 from the Rockville Student Services project (#P076604). Additional funds for construction of that library as well as design and construction of the Rockville and Germantown campus libraries will be appropriated as affordability allows. Currently, the capital budget programs \$55,000 in G.O. Bonds in FY23 and \$4,705,000 in G.O. Bonds in FY24. \$400,000 were reallocated to this project from the Rockville Student Services project (#P076604).

COORDINATION

Macklin Tower Alterations (P036603)



Collegewide Physical Education Renovations (P661602)

Category	Montgomery College	Date Last Modified	01/09/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	710	575	135	-	-	-	-	-	-	-
Construction	9,290	3,783	2,007	3,500	1,500	2,000	-	-	-	-
TOTAL EXPENDITURES	10,000	4,358	2,142	3,500	1,500	2,000	-	-	-	-

FUNDING SCHEDULE (\$000s)

Major Facilities Capital Projects Fund (College)	10,000	4,358	2,142	3,500	1,500	2,000	-	-	-	-
TOTAL FUNDING SOURCES	10,000	4,358	2,142	3,500	1,500	2,000	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	2,000	Year First Appropriation	FY16
Cumulative Appropriation	8,000	Last FY's Cost Estimate	8,000
Expenditure / Encumbrances	4,535		
Unencumbered Balance	3,465		

PROJECT DESCRIPTION

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

COST CHANGE

Additional funding needed within this project.

PROJECT JUSTIFICATION

The Germantown Physical Education building was constructed in 1980, and is 38 years old. The Rockville Physical Education Center was constructed in 1966, and is 52 years old. These buildings are experiencing a progressive deterioration of building systems and major pieces of building equipment. It has now reached the point that addressing the problem of a deteriorating building infrastructure is beyond the scope of a maintenance effort and that building repairs are no longer adequate or cost effective. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The refurbishment and/or replacement of major building systems and related equipment will significantly extend the useful life of the building and correct safety and environmental problems. The College completed a building condition assessment in 2013 that provides a detailed evaluation of building deficiencies and initial cost estimates for major repairs, equipment replacements, and related improvements. Related studies include: Montgomery College 2020 Strategic Plan, Collegewide Master Plan 2013-2023 (2/16), and the Collegewide Facilities Condition Assessment (12/13).

OTHER

FY19 Appropriation: \$1,500,000 (Major Facilities Capital Projects Fund-MC only). FY20 Appropriation: \$2,000,000 (Major Facilities Capital Projects Fund-MC only).

COORDINATION

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

EXECUTIVE RECOMMENDATION



Collegewide Road/Parking Lot Repairs and Replacements (P661801)

Category	Montgomery College	Date Last Modified	01/09/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	155	99	6	50	50	-	-	-	-	-	-
Construction	845	88	307	450	450	-	-	-	-	-	-
TOTAL EXPENDITURES	1,000	187	313	500	500	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Transportation Facilities Capital Projects Fund (College)	1,000	187	313	500	500	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,000	187	313	500	500	-	-	-	-	-	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	1,500	-	500	1,000	500	500	-	-	-	-	500
Agency Request	1,500	187	313	1,000	500	500	-	-	-	-	500
Recommended	1,000	187	313	500	500	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	(500)	-33.3%	(500)	-50.0%	(500)	-100.0%
Recommended vs Agency Request	(500)	-33.3%	(500)	-50.0%	(500)	-100.0%

RECOMMENDATION

Approve with Modifications. The FY20 appropriation and funding was deleted as requested by Montgomery College based on the capacity of the Transportation Facilities Capital Projects Fund.



Collegewide Road/Parking Lot Repairs and Replacements (P661801)

Category	Montgomery College	Date Last Modified	01/09/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	205	99	6	100	50	50	-	-	-	-	-
Construction	1,295	88	307	900	450	450	-	-	-	-	-
TOTAL EXPENDITURES	1,500	187	313	1,000	500	500	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Transportation Facilities Capital Projects Fund (College)	1,500	187	313	1,000	500	500	-	-	-	-	-
TOTAL FUNDING SOURCES	1,500	187	313	1,000	500	500	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	500	Year First Appropriation	FY18
Cumulative Appropriation	1,000	Last FY's Cost Estimate	1,500
Expenditure / Encumbrances	191		
Unencumbered Balance	809		

PROJECT DESCRIPTION

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

PROJECT JUSTIFICATION

The College completed a facilities condition assessment in December 2013 that evaluated these systems and identified major repair and/or replacement requirements. Related studies include: the Montgomery College 2020 Strategic Plan, Collegewide Master Plan 2013-2023 (2/16), and the Collegewide Facilities Condition Assessment (12/13).

OTHER

FY19 Appropriation: \$500,000 (Transportation Facilities Capital Projects Fund-MC only). FY20 Appropriation: \$500,000 (Transportation Facilities Capital Projects Fund-MC only).

COORDINATION

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

EXECUTIVE RECOMMENDATION



Energy Conservation: College (P816611)

Category	Montgomery College	Date Last Modified	01/06/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	3,002	1,996	26	980	80	180	180	180	180	180	-
Site Improvements and Utilities	59	59	-	-	-	-	-	-	-	-	-
Construction	3,325	2,735	20	570	45	45	120	120	120	120	-
Other	132	132	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,518	4,922	46	1,550	125	225	300	300	300	300	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,780	2,780	46	954	109	109	184	184	184	184	-
Current Revenue: General	2,638	2,042	-	596	16	116	116	116	116	116	-
State Aid	51	51	-	-	-	-	-	-	-	-	-
Federal Aid	49	49	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,518	4,922	46	1,550	125	225	300	300	300	300	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	5,718	4,816	152	750	125	125	125	125	125	125	-	125
Agency Request	6,593	4,922	46	1,625	125	300	300	300	300	300	-	300
Recommended	6,518	4,922	46	1,550	125	225	300	300	300	300	-	225

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	875	15.3%	875	116.7%	175	140.0%
Recommended vs Prior Year Approved	800	14.0%	800	106.7%	100	80.0%
Recommended vs Agency Request	(75)	-1.1%	(75)	-4.6%	(75)	-25.0%

RECOMMENDATION

Approve with Modifications.

The G.O. Bond increase was reduced by \$75,000 in FY20 as offered by Montgomery College for affordability concerns. In addition, \$100,000 in Current Revenue: General was substituted for G.O. bonds in each year FY20-24 to ensure G.O. Bonds are spent on eligible uses.

The County Executive is deferring action on Current Revenue increases until they can be considered in the context of the operating budget, as reflected in the College Affordability Reconciliation PDF (P661401).



Energy Conservation: College (P816611)

Category	Montgomery College	Date Last Modified	01/06/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	3,002	1,996	26	980	80	180	180	180	180	180	-
Site Improvements and Utilities	59	59	-	-	-	-	-	-	-	-	-
Construction	3,400	2,735	20	645	45	120	120	120	120	120	-
Other	132	132	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,593	4,922	46	1,625	125	300	300	300	300	300	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	4,355	2,780	46	1,529	109	284	284	284	284	284	-
Current Revenue: General	2,138	2,042	-	96	16	16	16	16	16	16	-
State Aid	51	51	-	-	-	-	-	-	-	-	-
Federal Aid	49	49	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,593	4,922	46	1,625	125	300	300	300	300	300	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance	(2,820)	(420)	(440)	(460)	(480)	(500)	(520)
Energy	(7,410)	(1,110)	(1,160)	(1,210)	(1,260)	(1,310)	(1,360)
NET IMPACT	(10,230)	(1,530)	(1,600)	(1,670)	(1,740)	(1,810)	(1,880)
FULL TIME EQUIVALENT (FTE)	1	2	2	2	2	2	2

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	300	Year First Appropriation	FY81
Cumulative Appropriation	5,093	Last FY's Cost Estimate	5,718
Expenditure / Encumbrances	5,012		
Unencumbered Balance	81		

PROJECT DESCRIPTION

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

COST CHANGE

Increase is due to the addition of a mechanical engineer to implement county benchmarking laws, and additional funding is needed to ready buildings for benchmarking.

PROJECT JUSTIFICATION

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

OTHER

FY19 Appropriation: Total - \$125,000; \$109,000 (G.O. Bonds), and \$16,000 (Current Revenue: General). FY20 Appropriation: Total - \$300,000; \$284,000 (G.O. Bonds), and \$16,000 (Current Revenue: General). The following fund transfers have been made from this project: \$21,420 to Central Plant Distribution System project (#P886676) (BOT Resolution #90-102, 6/18/90); \$70,000 to Fine Arts Renovation (#P906601) (BOT Resolution #94-114, 9/19/94), \$7,000 to Planning, Design & Construction project (#P906605) (BOT Resolution #01-153, 10/15/01), and \$200,000 to Germantown Bioscience Education Center Project (#P056603)(BOT Resol. #12-06-036, 6/11/12). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. It is anticipated that migration of this portion of the project will promote a desirable consistency with County budgeting practices and encourage

greater competition in an environment of scarce resources. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort. New construction and building renovation projects under review during FY19-20 include planning for new buildings on the Rockville and Takoma Park/Silver Spring campuses. Campus utilities master plans are currently being updated to conform to the approved Facilities Master Plan 2013-2023 (2/16).

DISCLOSURES

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

COORDINATION

This project is coordinated with the scheduled building renovations, and the planned construction of new buildings, on the Rockville, Germantown, and Takoma Park/Silver Spring Campuses., ICEUM & ECAC, Montgomery College 2020 Strategic Plan, Facility Planning: College (CIP No. P886686), Planned Lifecycle Asset Replacement: College (CIP No. P926659), Roof Replacement: College (CIP No. P876664)

EXECUTIVE RECOMMENDATION



Germantown Observation Drive Reconstruction (P096604)

Category	Montgomery College	Date Last Modified	01/09/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Ongoing

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

Planning, Design and Supervision	91	91	-	-	-	-	-	-	-	-
Site Improvements and Utilities	723	673	-	50	50	-	-	-	-	-
TOTAL EXPENDITURES	814	764	-	50	50	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	814	764	-	50	50	-	-	-	-	-
TOTAL FUNDING SOURCES	814	764	-	50	50	-	-	-	-	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	1,000	810	140	50	50	-	-	-	-	-	-
Agency Request	1,000	764	186	50	50	-	-	-	-	-	-
Recommended	814	764	-	50	50	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	(186)	-18.6%	-	-	-	-
Recommended vs Agency Request	(186)	-18.6%	-	-	-	-

RECOMMENDATION

Approve with Technical Modifications.

The unencumbered balance was deleted as offered by Montgomery College to address affordability constraints. Montgomery College offered a number of cost savings as a means to help fund the requested cost increases for the Takoma Park/Silver Spring Math & Science Center (P076607), including this action.



Germantown Observation Drive Reconstruction (P096604)

Category	Montgomery College	Date Last Modified	01/09/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Ongoing

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

Planning, Design and Supervision	200	91	109	-	-	-	-	-	-	-
Site Improvements and Utilities	800	673	77	50	50	-	-	-	-	-
TOTAL EXPENDITURES	1,000	764	186	50	50	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	1,000	764	186	50	50	-	-	-	-	-
TOTAL FUNDING SOURCES	1,000	764	186	50	50	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY09
Cumulative Appropriation	1,000	Last FY's Cost Estimate	1,000
Expenditure / Encumbrances	814		
Unencumbered Balance	186		

PROJECT DESCRIPTION

This project funds the design for reconstruction of the existing main entrance road, and for signage at the Observation Drive/MD-118 entrance into the Campus. On-going repairs to the main road on the Germantown Campus are no longer sufficient and existing conditions require a major reconstruction. Originally constructed in the mid 1970's, this road was largely constructed on grade without the sub-base construction that is now typical for roads with the heavy vehicle and bus traffic that the Campus operations impose.

PROJECT JUSTIFICATION

During the Fall 2014 semester, 7,316 students attended the Germantown campus, and the existing main entrance road (Observation Drive) is inadequate for serving the current and growing student body and requires reconstruction due to the heavy vehicle and bus traffic currently experienced on the campus. According to the Geotechnical Report for Observation Drive Pavement Assessment, problems identified with the existing Observation Drive are the non existent sub base, longitudinal cracks, alligator cracks, potholes, and raveling. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Facilities Condition Assessment (12/13), and the Geotechnical Report for Observation Drive Pavement Assessment (5/07).

OTHER

Funding Source: G.O. Bonds.

COORDINATION

Site Improvements: College (CIP No. P076601)

EXECUTIVE RECOMMENDATION



Germantown Student Services Center (P076612)

Category	Montgomery College	Date Last Modified	01/03/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	9,154	-	-	9,154	-	-	-	6,052	3,102	-	-
Construction	47,888	-	-	22,847	-	-	-	-	-	22,847	25,041
Other	4,920	-	-	-	-	-	-	-	-	-	4,920
TOTAL EXPENDITURES	61,962	-	-	32,001	-	-	-	6,052	3,102	22,847	29,961

FUNDING SCHEDULE (\$000s)

G.O. Bonds	30,981	-	-	16,001	-	-	-	3,026	1,551	11,424	14,980
State Aid	30,981	-	-	16,000	-	-	-	3,026	1,551	11,423	14,981
TOTAL FUNDING SOURCES	61,962	-	-	32,001	-	-	-	6,052	3,102	22,847	29,961

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	59,579	-	-	32,001	-	-	-	6,052	3,102	22,847	27,578	-
Agency Request	61,962	-	-	33,281	-	-	-	6,294	3,226	23,761	28,681	-
Recommended	61,962	-	-	32,001	-	-	-	6,052	3,102	22,847	29,961	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	2,383	4.0%	1,280	4.0%	-	-
Recommended vs Prior Year Approved	2,383	4.0%	-	-	-	-
Recommended vs Agency Request	-	-	(1,280)	-3.8%	-	-

RECOMMENDATION

Approve with Modifications. State-eligible escalation was shifted into the Beyond 6-Year period due to affordability constraints.



Germantown Student Services Center (P076612)

Category	Montgomery College	Date Last Modified	01/03/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Planning Stage

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	9,520	-	-	9,520	-	-	-	6,294	3,226	-	-
Construction	47,522	-	-	23,761	-	-	-	-	-	23,761	23,761
Other	4,920	-	-	-	-	-	-	-	-	-	4,920
TOTAL EXPENDITURES	61,962	-	-	33,281	-	-	-	6,294	3,226	23,761	28,681

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	30,981	-	-	16,641	-	-	-	3,147	1,613	11,881	14,340
State Aid	30,981	-	-	16,640	-	-	-	3,147	1,613	11,880	14,341
TOTAL FUNDING SOURCES	61,962	-	-	33,281	-	-	-	6,294	3,226	23,761	28,681

APPROPRIATION AND EXPENDITURE DATA (\$000s)											
Appropriation FY 20 Approp. Request	-	Year First Appropriation									
Cumulative Appropriation	-	Last FY's Cost Estimate									
Expenditure / Encumbrances	-										
Unencumbered Balance	-										

PROJECT DESCRIPTION

This project provides funds for the design and construction of a new student services center (approximately 95,000 gross square feet) to support both study and student services as outlined in the Germantown Campus Facilities Master Plan, 2013-2023 (2/16). This project provides a comprehensive one-stop shop and brings together the bookstore and Mailroom from the Humanities and Social Sciences Building; Admissions, Student Life and Security from the Science and Applied Studies Building, creating much more space for study and student development. This building will also house the Provost's Office, as well as media and academic computing support functions.

COST CHANGE

The budget assumes the split-funding of construction between FY24 and FY25 (in the Beyond Six-year Period column). The cost of this project has increased to match the State's allowable cost escalation factor of 4 percent.

PROJECT JUSTIFICATION

Supported in this facility are the media resources and academic computing functions, including the computer training lab. The advantage for students is the concentration of support resources in a single location. For the campus, space is made available in other buildings that will allow more growth in office and instructional space before another academic building is needed on campus. Under the application of State space guidelines, the enrollment growth on the Germantown campus has resulted in a significant space deficit. The Germantown campus has a fall 2017 space deficit of 74,805 NASF, and a 2027 projected space deficit of 75,519. Relevant studies include the Montgomery College 2020 Strategic Plan, and Collegewide Facilities Master Plan 2013-2023 (2/16).

OTHER

Funding Sources: G.O. Bonds and State Aid. State share of project is based on anticipated eligible costs. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement. The construction costs in the expenditure schedule (\$47,522,000) include: site improvement costs (\$9,216,000), building construction costs (\$38,306,000). The building construction cost per gross square foot equals \$403 (\$38,306,000/95,000).

DISCLOSURES

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

COORDINATION

Sciences and Applied Studies Building Alterations (CIP# P056605)

EXECUTIVE RECOMMENDATION



Planned Lifecycle Asset Replacement: College (P926659)

Category	Montgomery College	Date Last Modified	01/06/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	8,313	4,452	1,461	2,400	400	400	400	400	400	400	-
Construction	66,410	41,822	3,988	20,600	3,600	2,600	3,600	3,600	3,600	3,600	-
Other	310	294	16	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	75,033	46,568	5,465	23,000	4,000	3,000	4,000	4,000	4,000	4,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	73,093	44,628	5,465	23,000	4,000	3,000	4,000	4,000	4,000	4,000	-
Current Revenue: General	1,940	1,940	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	75,033	46,568	5,465	23,000	4,000	3,000	4,000	4,000	4,000	4,000	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	76,033	45,816	6,217	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-	4,000
Agency Request	76,033	46,568	5,465	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-	4,000
Recommended	75,033	46,568	5,465	23,000	4,000	3,000	4,000	4,000	4,000	4,000	-	3,000

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	(1,000)	-1.3%	(1,000)	-4.2%	(1,000)	-25.0%
Recommended vs Agency Request	(1,000)	-1.3%	(1,000)	-4.2%	(1,000)	-25.0%

RECOMMENDATION

Approve with Modifications. G.O. Bonds were reduced by \$1,000,000 in FY20 as offered by Montgomery College to address affordability constraints. Montgomery College offered a number of cost savings as a means to help fund the requested cost increases for the Takoma Park/Silver Spring Math & Science Center (P076607), including this action.



Planned Lifecycle Asset Replacement: College (P926659)

Category	Montgomery College	Date Last Modified	01/06/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	8,313	4,452	1,461	2,400	400	400	400	400	400	400	-
Construction	67,410	41,822	3,988	21,600	3,600	3,600	3,600	3,600	3,600	3,600	-
Other	310	294	16	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	76,033	46,568	5,465	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	74,093	44,628	5,465	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
Current Revenue: General	1,940	1,940	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	76,033	46,568	5,465	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 20 Approp. Request	4,000	Year First Appropriation	FY93
Cumulative Appropriation	56,033	Last FY's Cost Estimate	76,033
Expenditure / Encumbrances	48,138		
Unencumbered Balance	7,895		

PROJECT DESCRIPTION

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

PROJECT JUSTIFICATION

In November 2007 (December 2013 update), the College updated a comprehensive building system/equipment assessment, including site utilities and improvements, that identified deficiencies, prioritized replacements and upgrades, and provided the framework for implementing a systematic capital renewal program to complement on-going preventive maintenance efforts. The College continues to have a significant backlog of major building systems and equipment renovations and/or replacements due to the age of the Campuses and deferral of major equipment replacement. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The renovation and/or replacement of major building systems, building components and equipment, and site improvements will significantly extend the useful life of the College's buildings and correct safety and environmental problems. The Collegewide Facilities Condition Assessment Update (12/13) identified a \$85 million deferred maintenance backlog for the three campuses. If additional financial resources are not directed at this problem, facilities will continue to deteriorate leading to higher cost renovations or building replacements. The Collegewide Facilities Condition Audit identified various life safety concerns on all three campuses. This project allows the College to address the concerns, replacing and/or installing appropriate life safety or fire code measures, and ensuring compliance with applicable life safety, fire, and building codes. Other relevant plans and studies include the Montgomery College 2020 Strategic Plan, Collegewide Master Plan 2013-2023 (2/16), and the County Council Report of the Infrastructure Maintenance Task Force (3/16).

OTHER

FY19 Appropriation: \$4,000,000 (G.O. Bonds). FY20 Appropriation: \$4,000,000 (G.O. Bonds). The following fund transfers have been made from this project: \$47,685 to Takoma Park Child Care Center (CIP No. P946657) (BOT Resol. #93-106, #94-26 & #941-28); \$185,000 to Rockville Surge Building (CIP No. P966665) (BOT Resol. #11-2291 - 1/21/97); \$7,000 to Planning, Design & Construction (CIP No. P906605) (BOT Resol. #01-153); \$91,175 to the Art Building Renovation Project (CIP No. P906608) (BOT Resol. #06-09-106 - 9/18/06); and \$250,000 to the Takoma Park Expansion Project (CIP No. P996662) (BOT Resol. #07-01-005 - 1/16/07). The following fund transfers have been made into this project: \$15,000 from Central Plant Distribution System (CIP No. P886676) (BOT Resol. #98-82 - 6/15/98), \$25,000 from Clean Air Act (CIP No. P956643) (BOT Resol. #98-82 - 6/15/98), \$24,000 from the Rockville Campus Science Center Project (CIP No. P036600) (BOT Resol. #15-03-025 - 03/23/15); and \$1,861,000 in G.O. Bonds from Science West Building Renovation (#P076622). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort. The following fund transfer has been made from this project:

\$67,000 to the Commons Building Renovation Project (CIP No. P056601) (BOT Resolution #10-08-057, 07/31/10). In FY19, \$1,861,000 in G.O. Bonds were transferred from the Science West Building Renovation project (#P076622).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Planning, Design and Construction (P906605)

Category	Montgomery College	Date Last Modified	01/12/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	30,057	20,955	779	8,323	1,353	1,394	1,394	1,394	1,394	1,394	-
Construction	9,143	6,420	-	2,723	443	456	456	456	456	456	-
TOTAL EXPENDITURES	39,200	27,375	779	11,046	1,796	1,850	1,850	1,850	1,850	1,850	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	20,245	14,613	389	5,243	828	855	925	925	855	855	-
G.O. Bonds	18,955	12,762	390	5,803	968	995	925	925	995	995	-
TOTAL FUNDING SOURCES	39,200	27,375	779	11,046	1,796	1,850	1,850	1,850	1,850	1,850	-

OPERATING BUDGET IMPACT (\$000s)

FULL TIME EQUIVALENT (FTE)				16	16	16	16	16	16	
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APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	1,850	Year First Appropriation	FY90
Cumulative Appropriation	29,950	Last FY's Cost Estimate	38,650
Expenditure / Encumbrances	28,655		
Unencumbered Balance	1,295		

PROJECT DESCRIPTION

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

COST CHANGE

Increase in FY20 is due to a 3% salary increase approved during the FY19 operating budget cycle.

PROJECT JUSTIFICATION

The above staff supports the increased work load associated with the College's CIP and complements the existing staff expertise. The College's CIP has increased substantially since the mid-1980s and the then existing staff could no longer support the additional projects.

OTHER

FY19 Appropriation: \$1,796,000; \$968,000 (G.O. Bonds) and \$828,000 (Current Revenue: General). FY20 Appropriation: \$1,850,000; \$995,000 (G.O. Bonds) and \$855,000 (Current Revenue: General). The following fund transfers have been made from this project: \$111,000 to Information Technology (#P856509) (BOT Resol. #91-56; \$400,000 to the Takoma Park Expansion project (#996662) (BOT Resol. #07-01-005, 1/16/07). The following fund transfer has been made into this project: \$28,000 (\$7,000 each) from ADA Compliance (#P936660), Energy Conservation (#P816611), Facility Planning (#P886686), PLAR (#P926659) (BOT Resol. #01-153), and \$150,000 from the Takoma Park Campus Expansion (#P996662) (BOT Resol. #11-06-078, 06-20-11), \$700,000 from the Bioscience Education Center project (#P056603) (BOT Resol. #16-04-051, 4/18/16). In addition, \$280,000 in G.O. Bonds was reallocated from the Science West Building Renovation project (#P076622) by Council action in FY19. During FY87-89, certain personnel costs were charged to individual capital projects. As some staff work is required on every capital project, separately identifying staff funding is an efficient and cost effective method of management for the College and provides a clear presentation of staff costs.

DISCLOSURES

Expenditures will continue indefinitely.

EXECUTIVE RECOMMENDATION



Rockville Parking Garage (P136601)

Category	Montgomery College	Date Last Modified	01/07/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Rockville	Status	Ongoing

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

Planning, Design and Supervision	2,800	2,584	216	-	-	-	-	-	-	-
Construction	25,840	25,337	503	-	-	-	-	-	-	-
Other	160	90	70	-	-	-	-	-	-	-
TOTAL EXPENDITURES	28,800	28,011	789	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	15,550	15,541	9	-	-	-	-	-	-	-
Revenue Authority	13,250	12,470	780	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	28,800	28,011	789	-	-	-	-	-	-	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	29,700	27,953	1,547	200	100	100	-	-	-	-	-
Agency Request	29,700	27,643	1,857	200	100	100	-	-	-	-	-
Recommended	28,800	28,011	789	-	-	-	-	-	-	-	-

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Prior Year Approved	(900)	-3.0%	(200)	-100.0%	-	-
Recommended vs Agency Request	(900)	-3.0%	(200)	-100.0%	-	-

RECOMMENDATION

Approve with Technical Modifications. The unencumbered balance was deleted and \$100,000 in FY19 and FY20 was shifted to the Remaining FY18 column, as offered by Montgomery College to address affordability constraints. Montgomery College offered a number of cost savings as a means to help fund the requested cost increases for the Takoma Park/Silver Spring Math & Science Center (P076607), including this action..



Rockville Parking Garage (P136601)

Category	Montgomery College	Date Last Modified	01/07/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Rockville	Status	Ongoing

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

Planning, Design and Supervision	3,200	2,584	616	-	-	-	-	-	-	-
Construction	26,340	24,969	1,171	200	100	100	-	-	-	-
Other	160	90	70	-	-	-	-	-	-	-
TOTAL EXPENDITURES	29,700	27,643	1,857	200	100	100	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,450	15,717	733	-	-	-	-	-	-	-
Revenue Authority	13,250	11,926	1,124	200	100	100	-	-	-	-
TOTAL FUNDING SOURCES	29,700	27,643	1,857	200	100	100	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY15
Cumulative Appropriation	29,700	Last FY's Cost Estimate	29,700
Expenditure / Encumbrances	27,941		
Unencumbered Balance	1,759		

PROJECT DESCRIPTION

This project provides design and construction funding for a 922 space parking garage on the Rockville Campus. The proposed 7 level parking garage will be located north of the Physical Education Building, and will be built on 120 existing parking spaces for a net gain of 802 spaces. The exposed north and west walls will be screened with plantings or architectural elements, while the south side will be adjacent to the PE addition.

ESTIMATED SCHEDULE

Project construction was completed in January 2017.

PROJECT JUSTIFICATION

The Rockville Campus currently has 3,497 spaces but needs 5,639 spaces resulting in a deficit of 2,142 spaces (Fall 2014). This deficit is only expected to get worse within the next 10 years with an increase to 3,930 spaces. The parking deficit must be addressed, or this could adversely effect student enrollment at Montgomery College. Related studies include the Montgomery College 2020 Strategic Plan, Collegewide Master Plan 2013-2023 (2/16), and a Collegewide Parking Analysis Montgomery College Maryland, (Desman Associates, 3/06).

OTHER

Funding Sources: G.O. Bonds, and Revenue Authority.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

City of Rockville, Montgomery County Revenue Authority, Rockville Student Services Center (CIP #P076604)



Takoma Park/Silver Spring Math and Science Center (P076607)

Category	Montgomery College	Date Last Modified	01/12/19
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

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

Planning, Design and Supervision	10,276	128	1,372	8,776	4,582	4,194	-	-	-	-	-
Construction	71,242	-	-	71,242	-	8,994	28,464	21,302	12,482	-	-
Other	7,124	-	-	7,124	-	-	-	7,124	-	-	-
TOTAL EXPENDITURES	88,642	128	1,372	87,142	4,582	13,188	28,464	28,426	12,482	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	44,321	64	686	43,571	2,291	6,594	14,232	14,213	6,241	-	-
State Aid	44,321	64	686	43,571	2,291	6,594	14,232	14,213	6,241	-	-
TOTAL FUNDING SOURCES	88,642	128	1,372	87,142	4,582	13,188	28,464	28,426	12,482	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	71,242	Year First Appropriation	FY16
Cumulative Appropriation	10,276	Last FY's Cost Estimate	85,628
Expenditure / Encumbrances	9,587		
Unencumbered Balance	689		

PROJECT DESCRIPTION

This project provides funding for the design and construction of a new academic building (134,600 gross square feet) supporting science programs, such as biology, chemistry, computer science and cybersecurity, engineering, geology, physics, and the mathematics department, as described in the Collegewide Facilities Master Plan, 2013-2023 (2/16). The new math and science building will replace the Science South and Falcon Hall buildings, which will be demolished, and the new building will be constructed on this site. During FY18, the building was renamed to the Catherine and Isiah Leggett Math and Science Building.

COST CHANGE

Project expenditures assume that a portion of Information Technology (IT) equipment costs may be funded through the Information Technology (No. P856509) project. The cost of the project has increased to match the State's allowed cost escalation of 4 percent.

PROJECT JUSTIFICATION

Under the application of the State space guidelines, the enrollment growth on the Takoma Park/Silver Spring Campus has resulted in a significant instructional space deficit. The Takoma Park/Silver Spring Campus has a Fall 2017 laboratory space deficit of 60,324 NASF and a total space deficit of 24,801 NASF. The 2027 projected laboratory space deficit is 58,137 NASF and the total space deficit is anticipated to be 101,488 NASF. The construction of the math & science building will address this deficit as well as replace Science South and Falcon Hall, which are in exceedingly poor condition (as identified in the Collegewide Facilities Condition Assessment, 12/13). Relevant studies include the Montgomery College 2020 Strategic Plan, Collegewide Facilities Condition Assessment Update (12/13), and the Collegewide Facilities Master Plan 2013-2023 (2/16).

OTHER

FY19 Appropriation: 0 FY20 Appropriation: \$71,242,000; \$35,621,000 (G.O. Bonds), and \$35,621,000 (State Aid). Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement. The construction costs in the expenditure schedule (\$71,242,000) include: site improvement costs (\$6,588,000), building construction costs (\$64,654,000). The building construction cost per gross square foot equals \$480 (\$64,654,000/134,600).

DISCLOSURES

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

COORDINATION

Facility Planning: College (CIP No. P886686)

Maryland - National Capital Park and Planning Commission



Acquisition: Local Parks (P767828)

Category	M-NCPPC	Date Last Modified	12/11/18
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	811	211	-	600	100	100	100	100	100	100	-
Land	20,920	2,662	1,291	16,967	2,872	2,205	3,270	2,625	4,175	1,820	-
Other	228	78	-	150	25	25	25	25	25	25	-
TOTAL EXPENDITURES	21,959	2,951	1,291	17,717	2,997	2,330	3,395	2,750	4,300	1,945	-

FUNDING SCHEDULE (\$000s)

Program Open Space	20,417	2,309	1,291	16,817	2,847	2,180	3,245	2,600	4,150	1,795	-
M-NCPPC Bonds	1,029	129	-	900	150	150	150	150	150	150	-
Land Sale (M-NCPPC Only)	513	513	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,959	2,951	1,291	17,717	2,997	2,330	3,395	2,750	4,300	1,945	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	2,330	Year First Appropriation	
Cumulative Appropriation	7,239	Last FY's Cost Estimate	21,842
Expenditure / Encumbrances	2,951		
Unencumbered Balance	4,288		

PROJECT DESCRIPTION

This project identifies capital expenditures and appropriations for parkland acquisitions that serve county residents on a neighborhood or community basis. The parks funded under this project include local, urban, neighborhood, and neighborhood conservation area parks. This project also includes funds for land surveys, appraisals, settlement expenses and other related acquisition costs. Acquisitions can include new parkland or additions to existing parks, and are pursued when they become available, if sufficient funds exist. To the extent possible, the Commission acquires parkland through dedication at the time of subdivision; however, to meet all parkland needs, this method must be supplemented by a direct land purchase program.

PROJECT JUSTIFICATION

2017 Park, Recreation, and Open Space (PROS) Plan, approved by the Montgomery County Planning Board, other adopted area master plans, and functional master plans guide the local parkland acquisition program. This PDF provides latitude to acquire properties consistent with master plans and Commission policies.

OTHER

\$25,000 is budgeted annually to cover one-time costs to secure properties, e.g. removing attractive nuisances, posting properties, cleaning up sites, etc.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$25,963,000. FY12 Supplemental Appropriation added \$1,059,000 from land sale proceeds. FY13 Supplemental Appropriation added \$600,000 in Program Open Space grant funding. FY19 Special Appropriation of \$117,000 in Program Open Space to reflect actual revenues from the State.

DISCLOSURES

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

COORDINATION

Acquisition: Non-Local PDF 998798, Legacy Open Space PDF 018710, ALARF: M-NCPPC PDF 727007

EXECUTIVE RECOMMENDATION



Bethesda Park Impact Payment (P872002)

Category	M-NCPPC	Date Last Modified	01/07/19
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Ongoing

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

Site Improvements and Utilities	9,000	-	-	9,000	-	9,000	-	-	-	-	-
Construction	1,000	-	-	1,000	-	1,000	-	-	-	-	-
TOTAL EXPENDITURES	10,000	-	-	10,000	-	10,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Contributions: Bethesda Park Impact Payments	10,000	-	-	10,000	-	10,000	-	-	-	-	-
TOTAL FUNDING SOURCES	10,000	-	-	10,000	-	10,000	-	-	-	-	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	-	-	-	-	-	-	-	-	-	-	-
Agency Request	16,000	-	-	16,000	-	10,000	4,000	2,000	-	-	10,000
Recommended	10,000	-	-	10,000	-	10,000	-	-	-	-	10,000

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	16,000	-	16,000	-	10,000	-
Recommended vs Prior Year Approved	10,000	-	10,000	-	10,000	-
Recommended vs Agency Request	(6,000)	-37.5%	(6,000)	-37.5%	-	-

RECOMMENDATION

Approve with Modifications. The County Executive's recommended budget reflects Bethesda Park Impact Payments (PIPs) for development projects which have approved site plans. PIPs from development projects without approved site plans will be considered in the FY21-26 CIP.



Bethesda Park Impact Payment

(P872002)

Category	M-NCPPC	Date Last Modified	01/07/19
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Ongoing

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

Site Improvements and Utilities	13,000	-	-	13,000	-	9,000	3,000	1,000	-	-	-
Construction	3,000	-	-	3,000	-	1,000	1,000	1,000	-	-	-
TOTAL EXPENDITURES	16,000	-	-	16,000	-	10,000	4,000	2,000	-	-	-

FUNDING SCHEDULE (\$000s)

Contributions	16,000	-	-	16,000	-	10,000	4,000	2,000	-	-	-
TOTAL FUNDING SOURCES	16,000	-	-	16,000	-	10,000	4,000	2,000	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	10,000	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The Bethesda Downtown Plan creates a new approach to providing funds for parks that are critical to livable and healthy communities for residents of Bethesda and the County. With an increasing population of residents and workers in the Bethesda Downtown Plan area, parks and open spaces have become "outdoor living rooms" and de facto backyards that play an increasingly important role in promoting healthy living, social interaction and equity. The Bethesda Overlay Zone requires a Park Impact Payment for portions of certain development approvals within the Downtown Plan boundary. Park Impact Payments submitted to the M-NCPPC as a condition of Planning Board development approvals will be placed into this project for appropriation and expenditure.

Bethesda PIP funds may be used for acquisition of parkland, site cleanup and interim improvements, and for planning, design, and construction of new facilities and new parks within the Bethesda Downtown Plan boundary. This PDF will be used for land acquisition and acquisition-related site cleanup and interim park improvements. PIP funds that will be used for full planning, design and construction of Bethesda parks will be allocated to the appropriate development PDF within the CIP. PIP funds will be allocated based on the park priorities in the Bethesda Downtown Sector Plan, availability of land for acquisition, site improvement needs, and the park design and construction schedule.

COST CHANGE

New project for FY20.

PROJECT JUSTIFICATION

The Bethesda Overlay Zone (ZTA 16-20; adopted 7/18/2017, effective date 8/7/2017) was created to implement the innovative zoning and community development recommendations in the Bethesda Downtown Plan (2017). This project will serve to hold, appropriate and expend Park Impact Payments made to the M-NCPPC per the requirements of the zoning ordinance. M-NCPPC (A13) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

FISCAL NOTE

Appropriation of \$10,000,000 in FY20, \$4,000,000 in FY21, and \$2,000,000 in FY22 is provided to cover PIPs that are estimated to be received during the first three years of the new Bethesda Overlay Zone. Appropriations for payments received above that amount will be requested through supplemental appropriations or during future CIP approvals.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Acquisition: Local Parks PDF 767828, Acquisition: Non-Local Parks PDF 998798, ALARF: M-NCPPC PDF 727007, Facility Planning: Local Parks PDF 957775, Facility Planning: Non-Local Parks PDF 958776



ADA Compliance: Non-Local Parks (P128702)

Category	M-NCPPC	Date Last Modified	11/21/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	1,582	367	135	1,080	180	180	180	180	180	180	-
Site Improvements and Utilities	7,266	1,783	463	5,020	920	820	820	820	820	820	-
TOTAL EXPENDITURES	8,848	2,150	598	6,100	1,100	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	6,963	719	544	5,700	950	950	950	950	950	950	-
PAYGO	1,183	1,183	-	-	-	-	-	-	-	-	-
Current Revenue: General	502	148	54	300	50	50	50	50	50	50	-
State Aid	200	100	-	100	100	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,848	2,150	598	6,100	1,100	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	1,000	Year First Appropriation	FY12
Cumulative Appropriation	3,848	Last FY's Cost Estimate	8,748
Expenditure / Encumbrances	2,530		
Unencumbered Balance	1,318		

PROJECT DESCRIPTION

This program provides for an on-going comprehensive effort to ensure that all parks and park facilities are built and maintained in compliance with Title II of the Americans with Disabilities Act (ADA) and the 2010 ADA Standards for Accessible Design. This program includes both the correction of deficiencies identified by the United States Department of Justice (DOJ) during its proactive Project Civic Access assessment of 19 local park facilities, as well as efforts to comply with the revisions to Title II of the ADA, which went into effect on March 15, 2011.

PROJECT JUSTIFICATION

Montgomery County was selected by the DOJ for a Project Civic Access (PCA) review in 2006. The PCA is a proactive, ongoing initiative of the Disability Rights Section of the DOJ Civil Rights Division to ensure ADA compliance in local and state governments throughout the country. Montgomery County and M-NCPPC entered into a Settlement Agreement with DOJ on August 16, 2011, that required the County and M-NCPPC to remediate problems identified by DOJ within a negotiated timeline and place assurances for self-assessing and remediation for the future, including efforts to comply with the updated Title II requirements. The Agreement further stipulated that M-NCPPC perform self-evaluations of all parks by 2016. All self-evaluations were completed ahead of schedule and the Final Transition Plan submitted to DOJ in August 2016. The Final Transition Plan provides a summary of all barriers found, a strategy and timeline for their removal, as well as planning level cost estimates for barrier removal. The report identified approximately 13,600 barriers with a projected planning level cost estimate of \$31 million dollars for barrier removal systemwide.

OTHER

\$50,000 Current Revenue is budgeted for required ADA retrofits to leased properties that cannot be funded with general obligation bonds.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$3,648,000. Addition of \$100k Bond Bill in FY18 for MLK Recreational Park. Reduce Current Revenue by \$10k in FY18 for fiscal capacity. Reduction in FY18 current revenue of \$49k to reflect the FY18 Savings Plan. FY19 Special Appropriation of \$100k in State Aid.

DISCLOSURES

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

COORDINATION

United States Department of Justice, County Attorney's Office, Department of General Services, ADA Compliance: Local Parks, PDF 128701

EXECUTIVE RECOMMENDATION



Ballfield Initiatives (P008720)

Category	M-NCPPC	Date Last Modified	12/19/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	925	153	172	600	80	100	120	100	100	100	-
Site Improvements and Utilities	9,798	2,067	731	7,000	1,570	850	1,130	1,150	1,150	1,150	-
TOTAL EXPENDITURES	10,723	2,220	903	7,600	1,650	950	1,250	1,250	1,250	1,250	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	7,848	95	903	6,850	900	950	1,250	1,250	1,250	1,250	-
PAYGO	1,875	1,875	-	-	-	-	-	-	-	-	-
Current Revenue: CUPF	1,000	250	-	750	750	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,723	2,220	903	7,600	1,650	950	1,250	1,250	1,250	1,250	-

Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years	FY 20 Approp.
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COMPARISON (\$000s)

Prior Year Approved	10,723	1,480	1,643	7,600	1,650	950	1,250	1,250	1,250	1,250	-	950
Agency Request	11,223	2,220	903	8,100	1,650	1,200	1,500	1,250	1,250	1,250	-	1,200
Recommended	10,723	2,220	903	7,600	1,650	950	1,250	1,250	1,250	1,250	-	950

CHANGE	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Prior Year Approved	500	4.7%	500	6.6%	250	26.3%
Recommended vs Prior Year Approved	-	-	-	-	-	-
Recommended vs Agency Request	(500)	-4.5%	(500)	-6.2%	(250)	-20.8%

RECOMMENDATION

Approve with Modifications. The County Executive will consider M-NCPPC's request for CUPF current revenues in the context of the FY20 Operating Budget in March. At that time, the County Executive will have updated information regarding available CUPF fund balance as well as competing needs for those funds.



Ballfield Initiatives (P008720)

Category	M-NCPPC	Date Last Modified	12/19/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	925	153	172	600	80	100	120	100	100	100	-
Site Improvements and Utilities	10,298	2,067	731	7,500	1,570	1,100	1,380	1,150	1,150	1,150	-
TOTAL EXPENDITURES	11,223	2,220	903	8,100	1,650	1,200	1,500	1,250	1,250	1,250	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	7,848	95	903	6,850	900	950	1,250	1,250	1,250	1,250	-
PAYGO	1,875	1,875	-	-	-	-	-	-	-	-	-
Current Revenue: CUPF	1,500	250	-	1,250	750	250	250	-	-	-	-
TOTAL FUNDING SOURCES	11,223	2,220	903	8,100	1,650	1,200	1,500	1,250	1,250	1,250	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	1,200	Year First Appropriation	FY99
Cumulative Appropriation	4,773	Last FY's Cost Estimate	10,723
Expenditure / Encumbrances	2,672		
Unencumbered Balance	2,101		

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

In FY19, addition of FY23 and FY24; the \$750,000 in FY19 Current Revenue: CUPF reflects \$250,000 in new funding and \$500,000 in FY17 approved funds that have slipped into FY19. In FY20, \$500,000 Current Revenue: CUPF was added (\$250,000 in FY20 and FY21).

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. 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. In FY17 and FY18, \$750,000 operating funds from the Community Use of Public Facilities (CUPF) fund were approved to fund ballfield improvements at 15 school fields. In FY19, an additional \$250,000 was recommended for ballfield improvements. The funding source for ballfield improvement was switched in FY19 from intergovernmental to Current Revenue: CUPF. Also, in FY20 an additional \$500,000 Current Revenue: CUPF was added (\$250,000 in FY20 and in FY21).

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.



Josiah Henson Historic Park

(P871552)

Category	M-NCPPC	Date Last Modified	11/21/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	North Bethesda-Garrett Park	Status	Final Design Stage

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

Planning, Design and Supervision	629	509	-	120	50	50	20	-	-	-	-
Site Improvements and Utilities	6,683	-	891	5,792	3,500	1,450	842	-	-	-	-
TOTAL EXPENDITURES	7,312	509	891	5,912	3,550	1,500	862	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	5,382	-	370	5,012	2,650	1,500	862	-	-	-	-
Program Open Space	1,026	5	521	500	500	-	-	-	-	-	-
PAYGO	404	404	-	-	-	-	-	-	-	-	-
State Aid	300	100	-	200	200	-	-	-	-	-	-
Contributions	200	-	-	200	200	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,312	509	891	5,912	3,550	1,500	862	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance			1,576	-	-	394	394	394	394
Energy			-	-	-	-	-	-	-
Program-Staff			-	-	-	-	-	-	-
Program-Other			-	-	-	-	-	-	-
Offset Revenue			-	-	-	-	-	-	-
NET IMPACT			1,576	-	-	394	394	394	394
FULL TIME EQUIVALENT (FTE)				-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY16
Cumulative Appropriation	7,312	Last FY's Cost Estimate	6,632
Expenditure / Encumbrances	1,177		
Unencumbered Balance	6,135		

PROJECT DESCRIPTION

The 2.77 acre park is located at 11420 Old Georgetown Road in the Luxmanor Community of North Bethesda. The purpose of the project is to rehabilitate the existing Josiah Henson Park and create a heritage tourism destination. The project includes converting the historic Riley/Bolten House to a public museum; constructing a new 2,900 square foot visitor center with bus-drop off area and five-car parking lot on the former Rozier property; and new landscape sitework and outdoor interpretation that will make the park more accessible for visitors and convey its former appearance as a plantation.

ESTIMATED SCHEDULE

Design ongoing; construction to begin in FY18.

PROJECT JUSTIFICATION

Montgomery County Master Plan for Historic Preservation, 1979, identified the property as resource #30/6, "Uncle Tom's Cabin". Josiah Henson Special Park Master Plan, December 2010. Josiah Henson Park was the subject of an approved facility plan in June 2013. White Flint Sector Plan, April 2010; 2012 Park Recreation and Open Space (PROS) plan, July 2012.

OTHER

Educational tours will be provided. The park is currently open for guided tours as staffing permits.

FISCAL NOTE

MNCPPC was awarded a State Bond Bill of \$100,000 in FY15. Exhibits will be funded by a Montgomery Parks Foundation Capital Campaign, which is currently underway. FY19 Special Appropriation added \$630k in G.O. Bonds, \$200k in State Aid, \$500k in Program Open Space, and reduced Contributions by \$650k (funding was also accelerated from FY20/21 into FY19).

DISCLOSURES

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

COORDINATION

Montgomery County Departments: Recreation, Permitting Services, Fire/Rescue, Transportation; State Highway Administration; WSSC; WMATA



M-NCPPC Affordability Reconciliation (P871747)

Category	M-NCPPC	Date Last Modified	01/07/19
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Planning Stage

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

Other	(1,450)	-	-	(1,450)	-	-	(350)	(350)	(375)	(375)	-
TOTAL EXPENDITURES	(1,450)	-	-	(1,450)	-	-	(350)	(350)	(375)	(375)	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	(1,450)	-	-	(1,450)	-	-	(350)	(350)	(375)	(375)	-
TOTAL FUNDING SOURCES	(1,450)	-	-	(1,450)	-	-	(350)	(350)	(375)	(375)	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY16
Cumulative Appropriation	-	Last FY's Cost Estimate	-
Expenditure / Encumbrances	-		
Unencumbered Balance	-		



Minor New Construction - Non-Local Parks (P998763)

Category	M-NCPPC	Date Last Modified	11/21/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	609	115	204	290	33	33	52	52	60	60	-
Site Improvements and Utilities	3,656	861	955	1,840	372	192	298	298	340	340	-
TOTAL EXPENDITURES	4,265	976	1,159	2,130	405	225	350	350	400	400	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,736	522	1,084	2,130	405	225	350	350	400	400	-
PAYGO	454	454	-	-	-	-	-	-	-	-	-
State Aid	75	-	75	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,265	976	1,159	2,130	405	225	350	350	400	400	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	225	Year First Appropriation	FY01
Cumulative Appropriation	2,540	Last FY's Cost Estimate	4,085
Expenditure / Encumbrances	1,804		
Unencumbered Balance	736		

PROJECT DESCRIPTION

This project funds design and construction of new and reconstruction projects costing less than \$300,000. Projects include a variety of improvements at non-local parks, such as picnic shelters, seating, walkways, exercise equipment, site amenities, dog exercise areas, trail amenities (parking, kiosks), maintenance storage buildings, etc.

PROJECT JUSTIFICATION

2012 Parks, Recreation, and Open Space (PROS) Plan. 2005 Land Preservation, Park and Recreation Plan. Individual park master plans.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 total \$2,703,000. Addition of a Bond Bill (\$75,000) in FY18 for Maydale Nature Center. Added \$250k in FY17 for Maydale Nature Center. In FY13, supplemental appropriation added \$200,000 in State Aid funding. FY19 Special Appropriation of \$180k in G.O. Bonds for Maydale Nature Center.

DISCLOSURES

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



S. Germantown Recreational Park: Cricket Field (P871746)

Category	M-NCPPC	Date Last Modified	10/04/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Lower Seneca Basin	Status	Under Construction

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

Planning, Design and Supervision	212	145	-	67	55	12	-	-	-	-	-
Site Improvements and Utilities	2,088	1,000	-	1,088	600	488	-	-	-	-	-
TOTAL EXPENDITURES	2,300	1,145	-	1,155	655	500	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	1,155	-	-	1,155	655	500	-	-	-	-	-
PAYGO	1,145	1,145	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	2,300	1,145	-	1,155	655	500	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance				510	-	82	82	82	82	182
NET IMPACT				510	-	82	82	82	82	182

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY16
Cumulative Appropriation	2,300	Last FY's Cost Estimate	2,300
Expenditure / Encumbrances	2,298		
Unencumbered Balance	2		

PROJECT DESCRIPTION

This project provides a new cricket field and supporting infrastructure on undeveloped parkland within South Germantown Recreational Park. The project includes the following amenities: 400' diameter cricket field with pitch, irrigation, vehicle entrance road, 50 parking spaces, vehicle turnaround and overflow parking for 30 cars, central pedestrian plaza, trail connection to existing park, loop trails around field and natural area of park, viewing mound for spectators, bioretention areas, hedgerow screen plantings, meadow plantings and reforestation areas.

ESTIMATED SCHEDULE

Under Construction

PROJECT JUSTIFICATION

The site selection and concept plan for this project was approved by the Montgomery County Planning Board on July 30, 2015. The 2012 Park Recreation and Open Space (PROS) plan estimated a need for four dedicated cricket fields in Montgomery County by the year 2022.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.



Small Grant/Donor-Assisted Capital Improvements (P058755)

Category	M-NCPPC	Date Last Modified	11/21/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	1,247	457	-	790	300	250	60	60	60	60	-
Site Improvements and Utilities	4,938	1,670	558	2,710	950	800	240	240	240	240	-
TOTAL EXPENDITURES	6,185	2,127	558	3,500	1,250	1,050	300	300	300	300	-

FUNDING SCHEDULE (\$000s)

Contributions	5,274	2,124	150	3,000	1,200	1,000	200	200	200	200	-
Current Revenue: M-NCPPC	706	-	406	300	50	50	50	50	50	50	-
Current Revenue: General	205	3	2	200	-	-	50	50	50	50	-
TOTAL FUNDING SOURCES	6,185	2,127	558	3,500	1,250	1,050	300	300	300	300	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	1,050	Year First Appropriation	FY05
Cumulative Appropriation	3,935	Last FY's Cost Estimate	4,385
Expenditure / Encumbrances	2,670		
Unencumbered Balance	1,265		

PROJECT DESCRIPTION

This project authorizes expenditures for new or existing projects that receive support from non-County government funding sources, e.g. grants, donations, gifts, fund raising projects, and sponsorships. No funds can be expended from this project unless at least 80 percent of the total cost of the project, or the change to an existing project is provided from a non-County government funding source. The funds provided can be expended within this project provided: 1. The capital cost is less than \$100,000; or 2. The capital cost is at least \$100,000, but the project: (a) does not have an Operating Budget Impact (OBI) in excess of 10 percent of the capital cost; and (b) vehicle trips generated by the project do not exceed 25 vehicle trips during the peak one-hour period in the vicinity of the project. The Department must notify the County Council of any grants or donations for projects having a capital cost of at least \$100,000. The Department must submit a PDF for approval by the County Council for all other projects in accordance with the County Council policy on non-County funded capital projects, approved on February 22, 2000.

COST CHANGE

Increase FY20 Contributions by \$800,000 to reflect higher than anticipated revenues.

PROJECT JUSTIFICATION

Montgomery County Department of Park and Planning Policy and Guidelines on Donations and Public/Private Partnerships, adopted 2003.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$2,165,000. FY15 transfer of \$151,000 in County Current Revenue to Brookside Gardens Master Plan #078702. In FY20, increased appropriation for contributions by \$800,000. FY18 current revenue reduced \$100k to reflect the FY18 Savings Plan. FY19 Special Appropriation of \$1M in Contributions.

DISCLOSURES

Expenditures will continue indefinitely.

FY19-24 Implementation Acceleration/Delays & Other Schedule Adjustments



White Oak Science Gateway Redevelopment Project

(P361701)

Category	General Government	Date Last Modified	01/11/19
SubCategory	Economic Development	Administering Agency	General Services
Planning Area	Colesville-White Oak and Vicinity	Status	Ongoing

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

Planning, Design and Supervision	1,295	495	-	800	200	200	200	200	-	-	-
Site Improvements and Utilities	7,005	164	1,841	5,000	5,000	-	-	-	-	-	-
Construction	40,000	-	-	40,000	1,000	2,000	11,000	10,000	11,000	5,000	-
Other	740	11	409	320	160	160	-	-	-	-	-
TOTAL EXPENDITURES	49,040	670	2,250	46,120	6,360	2,360	11,200	10,200	11,000	5,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	48,274	544	1,930	45,800	6,200	2,200	11,200	10,200	11,000	5,000	-
Current Revenue: General	640	-	320	320	160	160	-	-	-	-	-
PAYGO	126	126	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	49,040	670	2,250	46,120	6,360	2,360	11,200	10,200	11,000	5,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	360	Year First Appropriation	FY17
Cumulative Appropriation	48,280	Last FY's Cost Estimate	49,040
Expenditure / Encumbrances	768		
Unencumbered Balance	47,512		

PROJECT DESCRIPTION

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

LOCATION

Silver Spring, Maryland

ESTIMATED SCHEDULE

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

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

COORDINATION

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



Dorsey Mill Road Bridge (P501906)

Category	Transportation	Date Last Modified	01/10/19
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Germantown and Vicinity	Status	Final Design Stage

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

Planning, Design and Supervision	2,646	-	-	-	-	-	-	-	-	2,646
Land	250	-	-	-	-	-	-	-	-	250
Site Improvements and Utilities	145	-	-	-	-	-	-	-	-	145
Construction	25,309	-	-	-	-	-	-	-	-	25,309
TOTAL EXPENDITURES	28,350	-	-	-	-	-	-	-	-	28,350

FUNDING SCHEDULE (\$000s)

G.O. Bonds	28,350	-	-	-	-	-	-	-	-	28,350
TOTAL FUNDING SOURCES	28,350	-	-	-	-	-	-	-	-	28,350

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	28,350
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the construction for the extension of Dorsey Mill Road from Century Boulevard to Milestone Center Drive for approximately 1,500 feet including a bridge over I-270 and the reconstruction of Dorsey Mill Road from Milestone Center Drive to Observation Drive for approximately 1,000 feet. The improvements will provide a new 4-lane divided roadway (one 11-foot outside lane and one 10.5-foot inside lane in each direction), a distance of approximately 0.5-miles, within a 150' minimum right-of-way. A 10-foot shared use path on the south side, a 7-foot sidewalk on the north side and a 7-foot one-way separated bike lane for each direction, in compliance with ADA requirements, will provide connectivity for the existing sidewalks and shared use paths along Century Boulevard, Milestone Center Drive, Observation Drive, Waters Hollow Road and Found Stone Road that intersect with Dorsey Mill Road. An 8-foot on-road parking space is proposed on both sides along the Dorsey Mill Road from Milestone Center Drive to Observation Drive to accommodate the existing condition that outside lanes are being used for parking by the adjacent townhouse communities. Based on the traffic analysis for the intersection with Century Boulevard, Milestone Center Drive, and Observation Drive respectively, traffic signals will be installed at an intersection if it is warranted and protected intersections for bike lanes will be provided as appropriate. The proposed roadway bridge over I-270 will be a dual bridge with a 42'-0" wide longitudinal opening to accommodate the future Corridor City Transitway (CCT) bridge. The footings and a portion of the abutments and pier of the CCT bridge will be constructed under this project to minimize impacts to the I-270 traffic during the future construction of the CCT bridge.

LOCATION

Dorsey Mill Road from Century Boulevard to Observation Drive in Germantown

ESTIMATED SCHEDULE

The design including application for permits is underway by Black Hills Germantown, LLLP (BHG), the developer of the Black Hills subdivision, under an agreement (MOU) with the County and is expected to finish in the Spring 2019. The land acquisition and construction are projected from FY25 to FY27.

PROJECT JUSTIFICATION

The vision of the project is to provide multi-modal access, improve mobility and safety for local travel, and enhance pedestrian, bicycle, and vehicular access and connectivity to existing residential, commercial, parks, and recreational area and planned mixed-use developments on both sides of I-270 in the vicinity of the Germantown Town Center urban area. This project is needed to provide the east-west transportation improvement completing the master planned Dorsey Mill Road that will connect Century Boulevard on the west side I-270 with Observation Drive on the east side of I-270. The latest planned mixed-use developments in the vicinity (the Black Hills subdivision on the west side of I-270) and the Milestone subdivision on the east side of I-270 provides for a total of 1,574 units of multi-family dwellings, 2,119,062 square feet of commercial space, and 140 assisted living facility units.

OTHER

The 2009 Germantown Employment Area Sector Plan designates Dorsey Mill Road from Century Boulevard to Observation Drive as a 4-lane Business District Road B-14 and Corridor Cities Transitway with 150' right-of-way and shared use path SP-66. Corridor Cities Transitway proposes a station at the median of the Dorsey Mill Road between Milestone Center Drive and Observation Drive. BHG is responsible for the design and permits. BHG is proceeding with design at its expense under terms of an MOU. The County agrees to certify impact tax credits to BHG for all design costs eligible for impact tax credits pursuant to Section 52-55 of the Montgomery County Code ("Impact Tax Credits"). The County is responsible for the land acquisition and construction.

FISCAL NOTE

Defer project to beyond 6 years due to affordability.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland State Highway Administration, Maryland Transit Administration, Maryland Department of the Environment, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Montgomery County Department of Environmental Protection, Utilities, Lerner (Managing Agent for BHG)





Bethesda Metro Station South Entrance

(P500929)

Category	Transportation	Date Last Modified	01/11/19
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Under Construction

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

Planning, Design and Supervision	2,006	1,756	-	250	-	100	50	50	50	-	-
Land	250	-	250	-	-	-	-	-	-	-	-
Site Improvements and Utilities	8,122	-	4,991	3,131	463	1,334	1,027	307	-	-	-
Construction	87,824	35,988	-	51,836	28,880	17,601	3,664	1,606	85	-	-
Other	12,000	-	-	12,000	(2,650)	6,000	2,650	6,000	-	-	-
TOTAL EXPENDITURES	110,202	37,744	5,241	67,217	26,693	25,035	7,391	7,963	135	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	96,415	24,752	4,446	67,217	26,693	25,035	7,391	7,963	135	-	-
Revenue Bonds: Liquor Fund	12,992	12,992	-	-	-	-	-	-	-	-	-
PAYGO	795	-	795	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	110,202	37,744	5,241	67,217	26,693	25,035	7,391	7,963	135	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	28,385	Year First Appropriation	FY09
Cumulative Appropriation	66,328	Last FY's Cost Estimate	110,202
Expenditure / Encumbrances	37,744		
Unencumbered Balance	28,584		

PROJECT DESCRIPTION

This project provides access from Elm Street west of Wisconsin Avenue to the southern end of the Bethesda Metrorail station. The Metrorail Red Line runs below Wisconsin Avenue through Bethesda more than 120 feet below the surface, considerably deeper than the Purple Line right-of-way. The Bethesda Metrorail station has one entrance, near East West Highway. The Metrorail station was built with accommodations for a future southern entrance. The Bethesda light rail transit (LRT) station would have platforms located just west of Wisconsin Avenue on the Georgetown Branch right-of-way. This platform allows a direct connection between LRT and Metrorail, making transfers as convenient as possible. Six station elevators would be located in the Elm Street right-of-way, which would require narrowing the street and extending the sidewalk. The station would include a new south entrance to the Metrorail station, including a new mezzanine above the Metrorail platform, similar to the existing mezzanine at the present station's north end. The mezzanine would use the existing knock-out panel in the arch of the station and the passageway that was partially excavated when the station was built in anticipation of the future construction of a south entrance.

ESTIMATED SCHEDULE

Construction started in FY18. Construction will be coordinated and implemented as part of the State Purple Line Project and will be completed when the Purple Line construction is complete.

OTHER

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

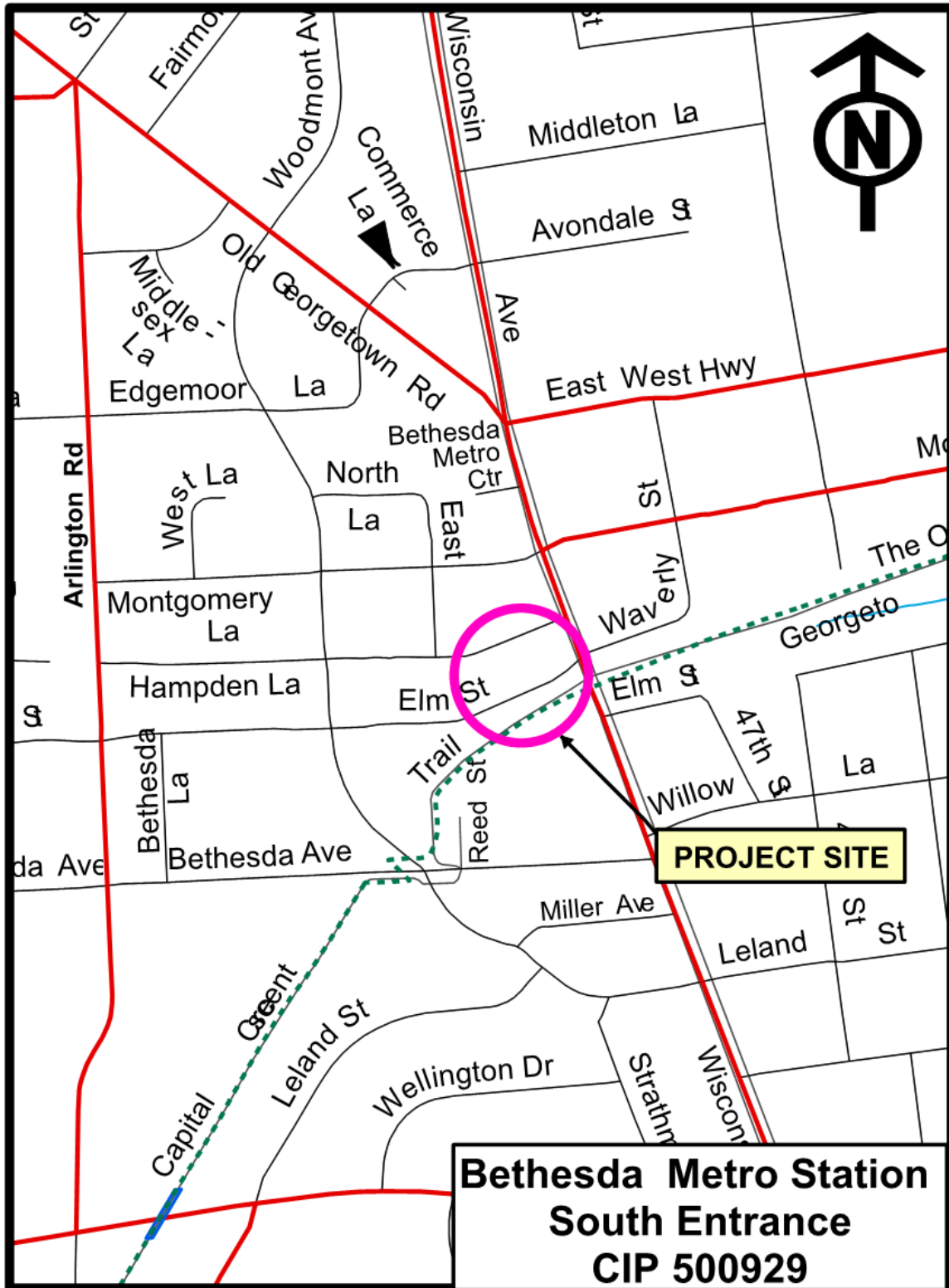
FISCAL NOTE

The funds for this project were initially programmed in the State Transportation Participation project. Appropriation of \$5 million for design was transferred from the State Transportation Participation project in FY09. The project schedule and cost estimates were updated in FY17 as a result of the MTA's proposed Public Private Partnership for the Purple Line and reflects the actual bid by the Concessionaire. The expenditure schedule also reflects a negotiated cash flow arrangement with MTA for FY17-19, allowing a deferral of \$6 million per year to FY20-22. Schedule updated to reflect estimated Purple Line schedule in FY18. In FY18, a funding switch was made to increase Revenue Bonds: Liquor Fund appropriation and decrease GO Bonds appropriation by \$7.992 million.

Shifted \$3.5 million in GO Bonds from FY21 to FY19 to reflect an updated MTA billing schedule.

COORDINATION

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





White Flint Metro Station Northern Entrance

(P501914)

Category	Transportation	Date Last Modified	01/11/19
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

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

Planning, Design and Supervision	3,500	-	-	-	-	-	-	-	-	-	3,500
TOTAL EXPENDITURES	3,500	-	-	-	-	-	-	-	-	-	3,500

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,500	-	-	-	-	-	-	-	-	-	3,500
TOTAL FUNDING SOURCES	3,500	-	-	-	-	-	-	-	-	-	3,500

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	3,500
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for planning and preliminary engineering of access improvements to the White Flint Metro Station. Access is currently limited to the southern end of the platform. Metro has conducted a feasibility study of providing additional access at the northern end of the platform, including potential pedestrian underpass connections of MD 355 (Rockville Pike). Construction of northern access to the station will reduce walk times to the Metro Platform. If included, the pedestrian underpasses will reduce conflicts with motor vehicle traffic at the intersection of Old Georgetown Road and MD 355.

LOCATION

MD355 (Rockville Pike) at Old Georgetown Road/White Flint Metro Station.

COST CHANGE

Funding shifted to beyond the six year period due to affordability and the intention to pursue WMATA funding.

PROJECT JUSTIFICATION

This project is needed to improve the mobility, and safety for all facility users within the project area by reducing walking distances and times to the Metro station platforms. The project may also reduce existing conflicts between pedestrians and vehicles. Currently, transit users, pedestrians, and bicyclists cross MD 355 (Rockville Pike) and Old Georgetown Road to access the Metro Station. If the underpasses are included, this project reduces the need for at-grade pedestrian crossings. Traffic volumes and speeds on MD 355 can be high and pedestrians must cross over seven lanes of traffic.

DISCLOSURES

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

COORDINATION

Maryland-National Capital Park & Planning Commission, Maryland State Highway Administration, Washington Metropolitan Area Transit Authority.



Bradley Boulevard (MD 191) Improvements (P501733)

Category	Transportation	Date Last Modified	01/11/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Final Design Stage

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

Planning, Design and Supervision	2,134	-	-	-	-	-	-	-	-	-	2,134
Land	5,029	-	-	-	-	-	-	-	-	-	5,029
Site Improvements and Utilities	2,143	-	-	-	-	-	-	-	-	-	2,143
Construction	7,210	-	-	-	-	-	-	-	-	-	7,210
TOTAL EXPENDITURES	16,516	-	-	-	-	-	-	-	-	-	16,516

FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,516	-	-	-	-	-	-	-	-	-	16,516
TOTAL FUNDING SOURCES	16,516	-	-	-	-	-	-	-	-	-	16,516

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	16,516
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for completing final design and construction for the master planned dual bikeway along Bradley Boulevard (MD 191) which includes two 11' traffic lanes, two 5' on-road bike lanes, an 8' off-road shared use path on the north side of the road, and a 5' sidewalk on the south side of the road. The project limits extend approximately one mile from Wilson Lane to Glenbrook Road. The project connects the existing sidewalk on Bradley Boulevard east of Goldsboro Road and an existing sidewalk on Wilson Lane to improve pedestrian safety and provide access to transit stops and the Bethesda Central Business District. The project also includes two additional un-signalized crosswalks across Bradley Boulevard at Durbin Road and Pembroke Road, drainage improvements, and pedestrian lighting. This project also includes the land acquisitions and utility relocations that support the roadway improvements. The project is broken down into phases. Phase I includes everything except for the shared-use path, which is assumed in Phase II.

ESTIMATED SCHEDULE

Design to start beyond the six year period.

PROJECT JUSTIFICATION

The service area is predominantly residential with several schools (Landon, Whitman HS, and Pyle MS) that could potentially generate bike-trips. Bethesda Row and other shopping centers are located a half mile to the east. There are 17 Montgomery County Ride-On bus stops (8 westbound and 9 eastbound) within the project area. This project will comply with area master plans, improve bicycle and pedestrian facilities, encourage bicycle usage, and improve safety for all users. It will improve access to major destinations in and beyond the project area and ultimately connect to other sidewalk and bicycle facilities.

OTHER

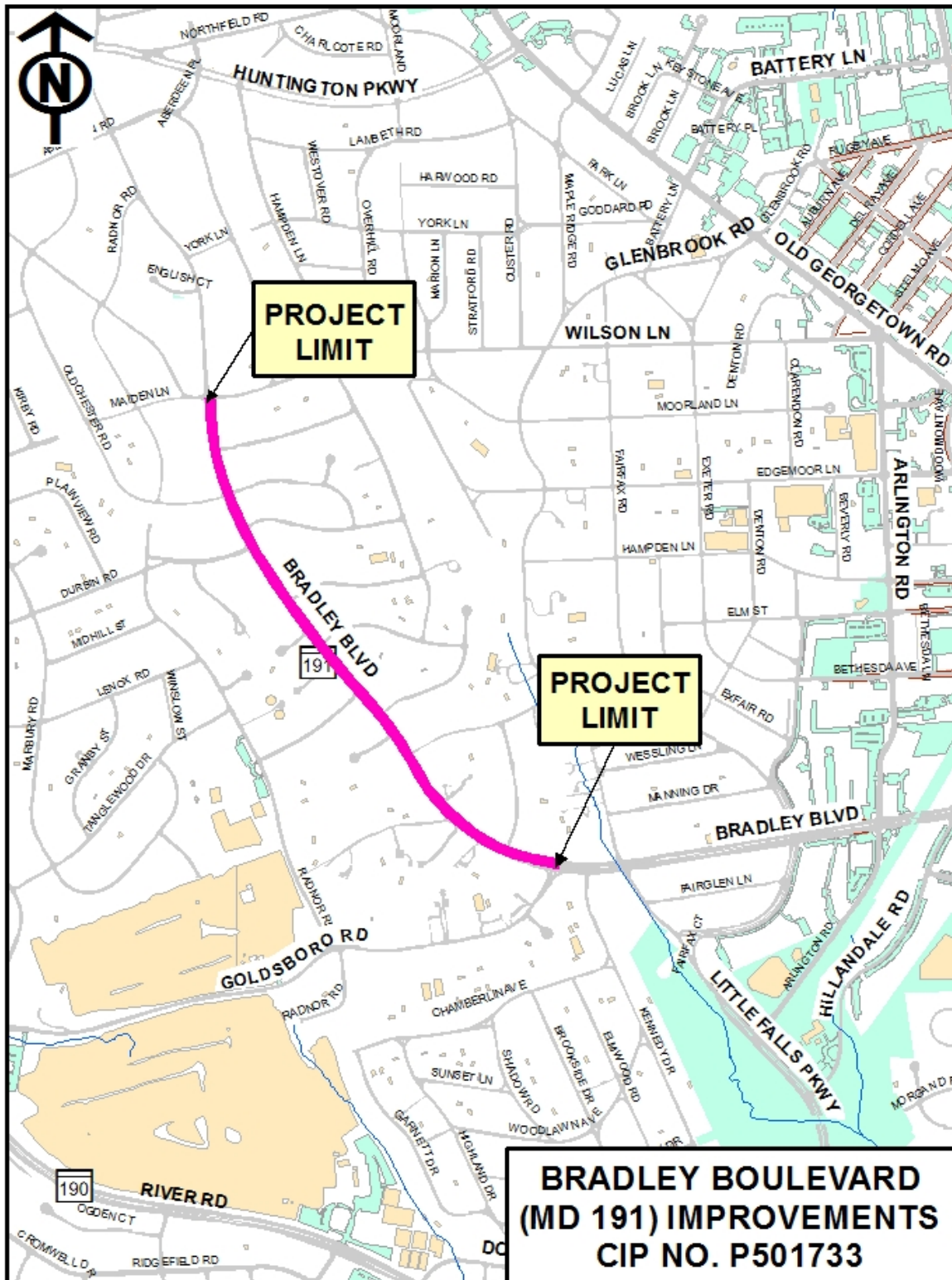
Costs are based on preliminary design. This project currently provides funding for Phase I improvements only. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads. The project has been delayed to beyond the six year period due to fiscal constraints.

FISCAL NOTE

The total estimated cost for all phases of this project is in the \$18 to \$20 million range including design, land acquisition, site improvements, utility relocation and construction. The project can be built in phases to better absorb cost and financial constraints.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.





Capital Crescent Trail

(P501316)

Category	Transportation	Date Last Modified	01/11/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Under Construction

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

Planning, Design and Supervision	4,481	705	681	3,095	1,725	1,250	40	40	40	-	-
Land	1,428	411	1,017	-	-	-	-	-	-	-	-
Construction	49,288	20,746	133	28,409	14,086	10,249	2,848	1,167	59	-	-
Other	6,000	-	-	6,000	(1,350)	3,000	1,350	3,000	-	-	-
TOTAL EXPENDITURES	61,197	21,862	1,831	37,504	14,461	14,499	4,238	4,207	99	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	52,406	17,977	1,831	32,598	12,261	11,793	4,238	4,207	99	-	-
Impact Tax	8,791	3,885	-	4,906	2,200	2,706	-	-	-	-	-
TOTAL FUNDING SOURCES	61,197	21,862	1,831	37,504	14,461	14,499	4,238	4,207	99	-	-

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	15,110	Year First Appropriation	FY15
Cumulative Appropriation	37,543	Last FY's Cost Estimate	61,197
Expenditure / Encumbrances	22,443		
Unencumbered Balance	15,100		

PROJECT DESCRIPTION

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

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

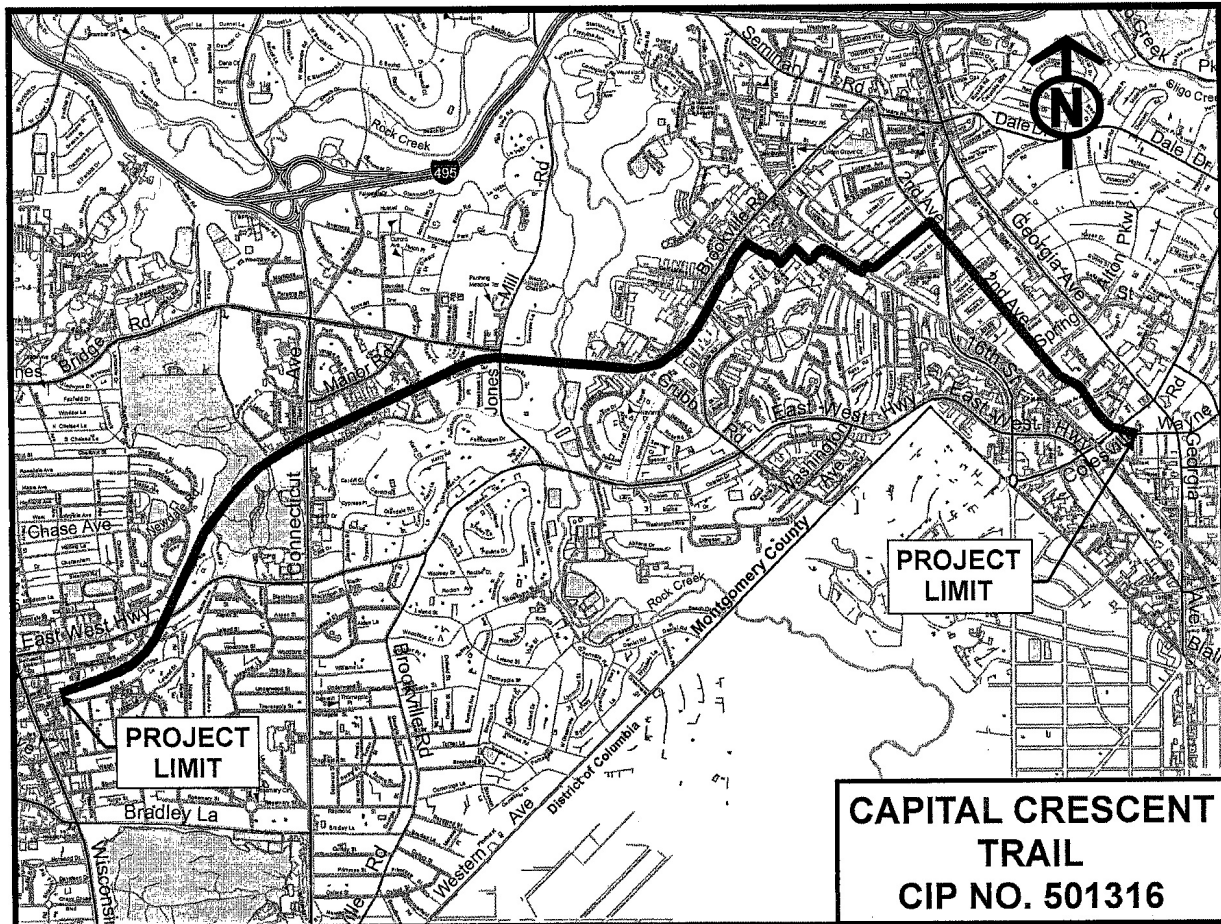
Shifted \$1.65 million from FY21 to FY19 to reflect an updated MTA billing schedule.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland Transit Administration, Maryland Department of Transportation, State Highway Administration, Maryland-National Capital Park and Planning Commission, Bethesda Bikeway and Pedestrian Facilities, Coalition for the Capital Crescent Trail, CSX Transportation, Washington Metropolitan Area Transit Authority. Special Capital Projects Legislation [Bill No. 32-14] was adopted by Council by June 17, 2014.





Forest Glen Passageway (P501911)

Category	Transportation	Date Last Modified	01/11/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Preliminary Design Stage

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

Planning, Design and Supervision	4,350	-	-	3,000	-	-	-	-	1,500	1,500	1,350
Land	1,000	-	-	1,000	-	-	-	-	-	1,000	-
Site Improvements and Utilities	1,300	-	-	-	-	-	-	-	-	-	1,300
Construction	13,500	-	-	-	-	-	-	-	-	-	13,500
TOTAL EXPENDITURES	20,150	-	-	4,000	-	-	-	-	1,500	2,500	16,150

FUNDING SCHEDULE (\$000s)

G.O. Bonds	20,150	-	-	4,000	-	-	-	-	1,500	2,500	16,150
TOTAL FUNDING SOURCES	20,150	-	-	4,000	-	-	-	-	1,500	2,500	16,150

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	20,150
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for design, right-of-way acquisition, utility relocations, and construction of a new grade separated connection under Georgia Avenue to improve access to the Forest Glen Metro Station from neighborhoods and institutions located on the east side of Georgia Avenue. There is currently an underground walkway from the parking and bus area on the northwest quadrant of the intersection to the southwest quadrant. A new connection would be made to this passageway connecting the southwest quadrant to the northeast quadrant. A ramp connection and elevators bring the underground connection to grade on the northeast corner of the intersection. Associated sidewalk improvements would also be made to Forest Glen Road to complete the walking connection on the north side of the road to Holy Cross Hospital.

LOCATION

MD97 (Georgia Avenue) at Forest Glen Road/Forest Glen Metro Station.

ESTIMATED SCHEDULE

Design will begin in FY23 and construction will begin beyond the six year period.

PROJECT JUSTIFICATION

This project is needed to improve the mobility, and safety for all facility users within the project area by reducing existing conflicts between pedestrians and vehicles. Currently, transit users, pedestrians, and bicyclists cross MD 97 (Georgia Avenue) and Forest Glen Road to access the Metro Station. This project will eliminate the need for these at-grade pedestrian crossings and will also facilitate crossing of the road for community members who are not using Metro. Traffic volumes and speeds on MD 97 can be very high and pedestrians must cross over eight lanes of traffic. These crossings can be very intimidating, reducing community connectivity and use of the Forest Glen Metro Station.

FISCAL NOTE

Delay two years due to affordability and intention to pursue WMATA funding.

DISCLOSURES

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

COORDINATION

Maryland-National Capital Park & Planning Commission, Maryland State Highway Administration, Washington Metropolitan Area Transit Authority.



Seven Locks Bikeway and Safety Improvements (P501303)

Category	Transportation	Date Last Modified	01/12/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Travilah and Vicinity	Status	Preliminary Design Stage

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

Planning, Design and Supervision	3,880	-	-	2,078	-	-	-	750	1,015	313	1,802
Land	4,507	-	-	3,734	-	-	-	-	1,813	1,921	773
Site Improvements and Utilities	378	-	-	-	-	-	-	-	-	-	378
Construction	16,090	-	-	-	-	-	-	-	-	-	16,090
TOTAL EXPENDITURES	24,855	-	-	5,812	-	-	-	750	2,828	2,234	19,043

FUNDING SCHEDULE (\$000s)

G.O. Bonds	24,855	-	-	5,812	-	-	-	750	2,828	2,234	19,043
TOTAL FUNDING SOURCES	24,855	-	-	5,812	-	-	-	750	2,828	2,234	19,043

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	24,855
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for pedestrian and bicycle improvements for dual bicycle facilities (on-road and off-road) and enhanced, continuous pedestrian facilities along Seven Locks Road from Montrose Road to Bradley Boulevard (3.3 miles) plus a bike path on Montrose Road between Seven Locks Road and the I-270 ramp, plus northbound and eastbound auxiliary through lanes with on-road bike lanes at the intersection of Seven Locks Road and Tuckerman Lane. The project is broken down into three phases: Phase I provides dual bikeway and pedestrian facilities for the segment of Seven Locks Road from Montrose Road to Tuckerman Lane including the bike path on Montrose and the improvements to the Tuckerman Lane intersection. Phase II provides a dual bikeway and pedestrian facilities for the segment of Seven Locks Road from Tuckerman Lane to Democracy Boulevard. Phase III provides a dual bikeway and pedestrian facilities for the segment of Seven Locks Road from Democracy Boulevard to Bradley Boulevard.

LOCATION

Potomac-Travilah

ESTIMATED SCHEDULE

Design is scheduled to start in FY22 with construction completed in FY26.

PROJECT JUSTIFICATION

This project is needed to address bicycle facility disconnects along Seven Locks Road. The roadway lacks adequate north-south, on-road/off-road bicycle facilities necessary to provide continuity and connection between existing and future bike facilities. Continuous bicycle and pedestrian facilities are needed to allow safe access to residential, retail and commercial destinations, as well as existing religious and educational and facilities. Plans and studies include: 2002 Potomac Sub-Region Master Plan 2005 Countywide Bikeways Master Plan MCDOT Facility Planning Phase I & II

OTHER

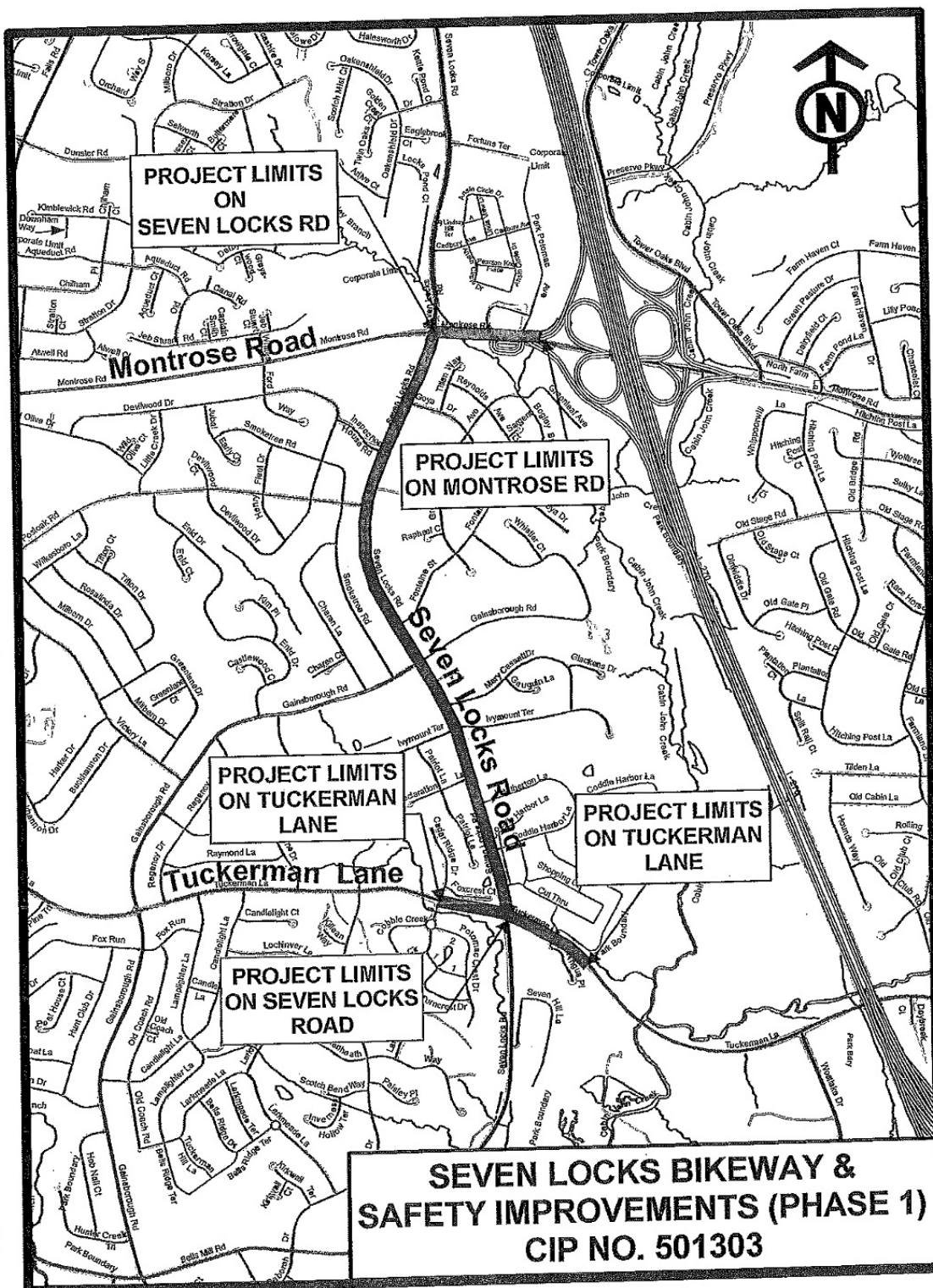
Costs are based on preliminary design. This project currently provides funding for Phase I improvements only. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

FISCAL NOTE

The total estimated cost of the project for all three phases is in the \$50 to \$60 million range, including design, land acquisition, site improvements, utility relocation, and construction. The project can be built in phases to better absorb cost and financial constraints. The project schedule is adjusted due to fiscal capacity.

COORDINATION

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





White Flint District East: Transportation

(P501204)

Category	Transportation	Date Last Modified	11/01/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

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

Planning, Design and Supervision	5,894	774	-	-	-	-	-	-	-	5,120
Land	2	2	-	-	-	-	-	-	-	-
Site Improvements and Utilities	6,288	-	-	-	-	-	-	-	-	6,288
Construction	17,506	-	-	-	-	-	-	-	-	17,506
TOTAL EXPENDITURES	29,690	776	-	-	-	-	-	-	-	28,914

FUNDING SCHEDULE (\$000s)

White Flint Special Tax District	29,690	776	-	-	-	-	-	-	-	28,914
TOTAL FUNDING SOURCES	29,690	776	-	-	-	-	-	-	-	28,914

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY14
Cumulative Appropriation	2,477	Last FY's Cost Estimate	29,690
Expenditure / Encumbrances	995		
Unencumbered Balance	1,482		

PROJECT DESCRIPTION

This project provides for design, engineering plans, and construction for three new roads, one new bridge and master planned bikeways in the White Flint District East area as follows: 1. Executive Boulevard Extended East (B-7)-Rockville Pike/MD 355 to a New Private Street - construct 1,100 feet of four-lane roadway. 2. Executive Boulevard Extended East (B-7)-New Private Street to new Nebel Street Extended - construct 600 feet of four-lane roadway. 3. Nebel Street (B-5)-Nicholson Lane South to a Combined Property site - construct 1,200 feet of four-lane roadway. 4. Bridge across Washington Metropolitan Area Transit Authority (WMATA) tracks adjacent to White Flint Metro Station - on future MacGrath Boulevard between MD 355 and future Station Street - construct 80-foot-long three-lane bridge. Bikeway design and construction will be consistent with adopted master plan staging requirements. Various improvements to the roads will include new traffic lanes, shared-use paths, the undergrounding of overhead utility lines where required, other utility relocations, and streetscaping. These projects will become stand-alone projects once engineering is complete and final construction costs can be accurately determined. This project also assumes the developers will dedicate the land needed for these sub-projects in a timely manner.

LOCATION

North Bethesda

ESTIMATED SCHEDULE

Most design and all construction cost have been delayed to beyond to FY24 due to affordability and other factors. Design of all road projects began in FY12 and has been delayed due to coordination with stakeholders. Construction of Executive Boulevard Extended East from Rockville Pike/MD 355 to a New Private Street was delayed due to tax district affordability. Design of Executive Boulevard East Extended was delayed due to coordination between the stakeholders over the road alignment. Design for the bridge across the WMATA tracks adjacent to the White Flint Metro Station has been delayed due to negotiations between WMATA, State Highway Administration (SHA), the County, and the developers; bridge design will begin after a Memorandum of Understanding between the parties has been finalized.

PROJECT JUSTIFICATION

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

FISCAL NOTE

Funding Sources: The ultimate funding source for these projects will be White Flint Development District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. Cost Estimation: Construction cost estimates are based on concepts, projected from unit length costs of similar prior projects and are not based on quantity estimates or engineering designs. Final construction costs will be determined after the preliminary engineering (35 percent) phase. The cost for the bridge is still unknown since engineering plans are not developed. A public-private partnership will be considered to expedite this project.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, White Flint Sector Plan, Washington Metropolitan Area Transit Administration, Maryland State Highway Administration, Federal Agencies including the Nuclear Regulatory Commission, Developers, Department of Environmental Protection, Department of Permitting Services



Pedestrian Safety Program (P500333)

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

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

Planning, Design and Supervision	8,876	7,051	45	1,780	270	270	270	270	350	350	-
Site Improvements and Utilities	6,633	5,265	100	1,268	192	192	192	192	250	250	-
Construction	12,242	990	1,100	10,152	1,538	2,138	1,538	1,538	1,400	2,000	-
Other	1,761	1,761	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	29,512	15,067	1,245	13,200	2,000	2,600	2,000	2,000	2,000	2,600	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	13,705	5,605	-	8,100	1,150	1,750	1,150	1,150	1,150	1,750	-
Current Revenue: General	10,716	6,580	-	4,136	-	736	850	850	850	850	-
PAYGO	2,782	2,782	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,209	-	1,245	964	850	114	-	-	-	-	-
State Aid	100	100	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	29,512	15,067	1,245	13,200	2,000	2,600	2,000	2,000	2,000	2,600	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	2,600	Year First Appropriation	FY03
Cumulative Appropriation	18,312	Last FY's Cost Estimate	29,512
Expenditure / Encumbrances	15,710		
Unencumbered Balance	2,602		

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 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.

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

Acceleration of Current Revenue General from FY19 and FY20 for \$850,000 and \$114,000 respectively into FY18 and a corresponding funding schedule switch with Recordation Tax Premium to fill the gap. Adjust implementation schedule in FY20 for Vision Zero initiatives and for fiscal capacity.

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

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



Wall Park Garage and Park Improvements (P721801)

Category	Culture and Recreation	Date Last Modified	01/09/19
SubCategory	Recreation	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Final Design Stage

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

Other	6,612	-	-	6,612	1,106	-	-	-	4,400	1,106	-
TOTAL EXPENDITURES	6,612	-	-	6,612	1,106	-	-	-	4,400	1,106	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	6,612	-	-	6,612	1,106	-	-	-	4,400	1,106	-
TOTAL FUNDING SOURCES	6,612	-	-	6,612	1,106	-	-	-	4,400	1,106	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY18
Cumulative Appropriation	6,612	Last FY's Cost Estimate	6,612
Expenditure / Encumbrances	-		
Unencumbered Balance	6,612		

PROJECT DESCRIPTION

This project relocates surface parking from the Wall Park and the Kennedy Shriver Aquatic Center (KSAC) to an adjacent parking garage on private property, as suggested in the White Flint Sector Plan. The adjacent property owner, Gables Development, has an approved site plan and is going forward with a larger residential project. As part of their site plan approval Gables Development is required to reserve space for up to 400 parking spaces to be built and used by the County to serve both KSAC and a possible future expansion for a Regional Recreation Center. As part of the residential project, the developer is building an 850 space garage, with 250 of those spaces owned by the County through a condominium regime. The parking garage will be linked to KSAC through a public drive and pedestrian paths. Space is being reserved for a possible addition of County spaces to the garage if they are needed in the future for an expanded Recreation Center. This space will be reserved for 10 years from the date of Gables' site plan approval. The garage project will allow for the removal of most of the current surface parking in Wall Park and the creation of an interim park with large green spaces and loop trails, with plans for a future urban park with varied amenities.

LOCATION

The project will be located on the Gables residential site which is immediately adjacent to the Kennedy Shriver Aquatic Center (KSAC) at 5900 Executive Boulevard, North Bethesda, MD and will be accessed from KSAC's current entrance on Executive Boulevard.

ESTIMATED SCHEDULE

Assumes implementation delays until FY23.

COST CHANGE

FY18 Council Supplemental and CIP amendment created this project.

PROJECT JUSTIFICATION

The White Flint Sector Plan was approved by Council in 2010. This plan allows for significantly higher density than the existing development. Based upon the market, the majority of development planned for the first phase has been multi-family residential. Along with providing a more walkable area through new programmed capital roads, streetscape, and biking facilities projects, there is a great need for open space that can be easily accessed by both the urban dwellers moving into this dense redevelopment area and by the local community. Wall Park could provide that open space now and will eventually provide an urban park with varied amenities, but only if the surface parking is removed. The roads adjacent to this site are currently being reconfigured and facilitation of this project will allow the County to obtain dedicated right of way needed for use in the ongoing White Flint West Workaround road project. As part of the Gables Residential project, there is an opportunity to have the surface parking replaced by a much larger garage. This will take advantage of the economies of scale by providing the development of parking at a lower cost than if the County had to build its own garage and will result in the County ownership of 30% of the garage spaces under a condominium regime.

FISCAL NOTE

FY18 supplemental for Wall Park Garage and Park Improvements approved \$6,582,000 in FY18 appropriation.

COORDINATION

Department of General Services, Department of Transportation, Permitting Services, Department of Recreation and Maryland-National Capital Park and Planning Commission

FY19-24 Funding Shifts, Switches and Reallocations - Other Technical Changes



Elevator Modernization

(P509923)

Category	General Government	Date Last Modified	01/10/19
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	3,268	2,308	60	900	150	150	150	150	150	150	-
Site Improvements and Utilities	442	442	-	-	-	-	-	-	-	-	-
Construction	15,716	7,952	2,664	5,100	850	850	850	850	850	850	-
Other	128	128	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	19,554	10,830	2,724	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	19,554	10,830	2,724	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
TOTAL FUNDING SOURCES	19,554	10,830	2,724	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	1,000	Year First Appropriation	FY99
Cumulative Appropriation	14,554	Last FY's Cost Estimate	19,654
Expenditure / Encumbrances	12,017		
Unencumbered Balance	2,537		

PROJECT DESCRIPTION

This project provides for the orderly replacement/renovation of aging and outdated elevator systems in County-owned buildings. This project also includes periodic condition assessments of elevator systems in County buildings.

ESTIMATED SCHEDULE

FY19: Long Branch Community Center, Upcounty Regional Services Center; Shady Grove Transfer Station FY20: Projects will be determined after the new survey is completed in FY19.

COST CHANGE

FY18 decrease is from the transfer of \$100,000 to Planned Life Cycle Asset Replacement for the Data Center UPS system.

PROJECT JUSTIFICATION

Many elevator systems in County buildings are inefficient, outdated, and beyond economic repair. The useful life of heavy use equipment (hoist, machine motor generation set, governor, controls, car safety devices, door operator, rails, air conditioning pump units, car buffers, door hardware, etc.) has been exhausted. The existing maintenance program is only capable of keeping the elevator operational, since spare parts are not always readily available in the market, resulting in increased shut down time, greater energy consumption, and higher maintenance costs. Renovation/replacement of aging and outdated elevator systems improves reliability, energy conservation, safety, and code compliance. A new survey is in progress.

FISCAL NOTE

In FY18, \$100,000 was transferred to Planned Life Cycle Asset Replacement for the Data Center UPS system.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Departments affected by Elevator Modernization projects, Department of General Services



Environmental Compliance: MCG

(P500918)

Category	General Government	Date Last Modified	01/10/19
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	4,019	2,399	120	1,500	250	250	250	250	250	250	-
Site Improvements and Utilities	681	681	-	-	-	-	-	-	-	-	-
Construction	13,879	6,265	714	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-
Other	3,124	3,124	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	21,703	12,469	834	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	21,573	12,469	704	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-
Current Revenue: Water Quality Protection	130	-	130	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,703	12,469	834	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	1,400	Year First Appropriation	FY09
Cumulative Appropriation	14,703	Last FY's Cost Estimate	21,843
Expenditure / Encumbrances	13,138		
Unencumbered Balance	1,565		

PROJECT DESCRIPTION

This project develops and implements plans for the prevention of pollution and the abatement and containment of potential pollution sources at County facilities - including the Department of Transportation, the Department of General Services depots and maintenance shops, and other county facilities and offices. This project provides for the design and construction of structural covered areas to ensure appropriate storage of hazardous materials and potential pollution sources at County depots. Work will also include replacement of the salt barns at County depots and addressing environmental compliance issues of petroleum Underground Storage Tanks (USTs) and associated piping at County facilities.

ESTIMATED SCHEDULE

FY19: Seven Locks Fueling Station, Clara Barton Recreation Center FY20: Germantown Police Station, Milestone Fire Station #34

COST CHANGE

FY18 decrease is from the transfer of \$140,000 to Planned Life Cycle Asset Replacement for the Data Center UPS system.

PROJECT JUSTIFICATION

This project is supported by the Pollution Prevention Plan (P2) for County facilities and the Storm Water Pollution Prevention Plans (SWPPP) for County facilities to comply with aspects of the Federal Clean Water Act National Pollutant Discharge Elimination System (NPDES) Notice of Intent (NOI). Each of the County maintenance facilities must implement appropriate pollution prevention techniques to reduce contamination of stormwater runoff. Covered areas are required under the NPDES for all hazardous products and liquid drums that are stored outside to avoid the potential of drum deterioration, leakage and/or runoff contamination. Structural improvements of covered areas and salt barn structures are scheduled at the Silver Spring, Poolesville, and Bethesda Depots. This project also includes efforts to address environmental compliance issues of UST's and associated piping at County facilities.

FISCAL NOTE

In FY18, \$140,000 was transferred to Planned Lifecycle Asset Replacement for the Data Center UPS system.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of General Services, Department of Transportation, Department of Permitting Services, Department of Environmental Protection, Maryland Department of the Environment



Life Safety Systems: MCG (P509970)

Category	General Government	Date Last Modified	01/10/19
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,282	995	297	990	289	289	103	103	103	103	-
Site Improvements and Utilities	1,113	1,113	-	-	-	-	-	-	-	-	-
Construction	10,062	3,515	787	5,760	1,836	1,836	522	522	522	522	-
Other	905	905	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	14,362	6,528	1,084	6,750	2,125	2,125	625	625	625	625	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	14,362	6,528	1,084	6,750	2,125	2,125	625	625	625	625	-
TOTAL FUNDING SOURCES	14,362	6,528	1,084	6,750	2,125	2,125	625	625	625	625	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 20 Approp. Request	626	Year First Appropriation	FY99
Cumulative Appropriation	11,236	Last FY's Cost Estimate	14,688
Expenditure / Encumbrances	7,738		
Unencumbered Balance	3,498		

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

COST CHANGE

FY18 decrease is from the transfer of \$326,500 to Planned Life Cycle Asset Replacement for the Data Center UPS system.

PROJECT JUSTIFICATION

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

FISCAL NOTE

In FY19, \$326,500 was transferred to Planned Life Cycle Asset Replacement for the Data Center UPS system.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Planned Lifecycle Asset Replacement: MCG (P509514)

Category	General Government	Date Last Modified	01/10/19
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	2,540	1,919	141	480	80	80	80	80	80	80	-
Land	15	15	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	481	481	-	-	-	-	-	-	-	-	-
Construction	18,887	3,418	2,449	13,020	2,170	2,170	2,170	2,170	2,170	2,170	-
Other	58	58	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	21,981	5,891	2,590	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	17,197	1,107	2,590	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-
PAYGO	4,784	4,784	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,981	5,891	2,590	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	2,249	Year First Appropriation	FY95
Cumulative Appropriation	10,732	Last FY's Cost Estimate	21,415
Expenditure / Encumbrances	7,713		
Unencumbered Balance	3,019		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

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

COST CHANGE

FY18 increase is from the transfer of \$566,500 for the Data Center UPS system.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Departments affected by PLAR projects, Department of General Services



Wheaton Redevelopment Program (P150401)

Category	General Government	Date Last Modified	01/11/19
SubCategory	Economic Development	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Under Construction

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

Planning, Design and Supervision	15,960	13,568	-	2,392	1,736	656	-	-	-	-	-
Land	1,011	1,011	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	10,559	1,384	3,555	5,620	4,238	1,382	-	-	-	-	-
Construction	136,455	30,768	7,330	98,357	50,204	45,274	2,879	-	-	-	-
Other	15,343	327	5,586	9,430	6,531	2,899	-	-	-	-	-
TOTAL EXPENDITURES	179,328	47,058	16,471	115,799	62,709	50,211	2,879	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	75,795	11,062	16,248	48,485	20,989	27,417	79	-	-	-	-
Long-Term Financing	38,327	-	-	38,327	28,442	7,085	2,800	-	-	-	-
Current Revenue: Permitting Services	25,000	20,991	-	4,009	4,009	-	-	-	-	-	-
Land Sale	15,000	-	-	15,000	-	15,000	-	-	-	-	-
PAYGO	13,088	13,088	-	-	-	-	-	-	-	-	-
Current Revenue: Solid Waste Disposal	8,876	-	-	8,876	8,287	589	-	-	-	-	-
Current Revenue: General	1,212	750	222	240	120	120	-	-	-	-	-
Contributions	862	-	-	862	862	-	-	-	-	-	-
State Aid	750	750	-	-	-	-	-	-	-	-	-
Federal Aid	418	417	1	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	179,328	47,058	16,471	115,799	62,709	50,211	2,879	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

LOCATION

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

ESTIMATED SCHEDULE

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

COST CHANGE

PROJECT JUSTIFICATION

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

OTHER

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

COORDINATION

Washington Metropolitan Area Transit Authority, 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.



Public Safety Communications Center (P471802)

Category	Public Safety	Date Last Modified	01/06/19
SubCategory	Police	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Preliminary Design Stage

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

Planning, Design and Supervision	300	-	300	-	-	-	-	-	-	-	-
Land	14,550	-	-	14,550	14,550	-	-	-	-	-	-
Construction	2,709	273	2,436	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	17,559	273	2,736	14,550	14,550	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	17,559	273	2,736	14,550	14,550	-	-	-	-	-	-
TOTAL FUNDING SOURCES	17,559	273	2,736	14,550	14,550	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	
Cumulative Appropriation	17,559	Last FY's Cost Estimate	11,009
Expenditure / Encumbrances	273		
Unencumbered Balance	17,286		

PROJECT DESCRIPTION

This project provides for the renovation and purchase of the Public Safety Communications Center. The renovation will occur in FY18 and include improvements to the Heating, Ventilation, and Air Conditioning (HVAC) system, backup power supply systems, and building security. Purchase of the building is funded in FY19.

ESTIMATED SCHEDULE

Renovation of the existing facility will occur in FY18, with purchase budgeted in FY19.

COST CHANGE

A \$6,550,000 G.O. Bond supplemental appropriation was approved in FY19 to fully fund the purchase of the building.

PROJECT JUSTIFICATION

Replacement of the uninterruptible power supply units, backup generators, and HVAC system will create a robust backup system necessary to appropriately support the County's 911 service. Purchase of the building the following year will result in long-term lease cost savings.

FISCAL NOTE

In FY19, a \$6,550,000 G.O. Bond supplemental appropriation was approved to fully fund the purchase of the building.

COORDINATION

Department of General Services, Montgomery County Police Department, Montgomery County Fire and Rescue Services, Montgomery County Department of Transportation, Montgomery County Office of Emergency Management and Homeland Security.



Salt Storage Facility

(P361902)

Category	Transportation	Date Last Modified	01/10/19
SubCategory	Highway Maintenance	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Preliminary Design Stage

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

Planning, Design and Supervision	525	-	-	525	227	264	34	-	-	-	-
Construction	2,742	-	-	2,742	-	2,742	-	-	-	-	-
TOTAL EXPENDITURES	3,267	-	-	3,267	227	3,006	34	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,267	-	-	3,267	227	3,006	34	-	-	-	-
TOTAL FUNDING SOURCES	3,267	-	-	3,267	227	3,006	34	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY19
Cumulative Appropriation	3,267	Last FY's Cost Estimate	3,267
Expenditure / Encumbrances	-		
Unencumbered Balance	3,267		

PROJECT DESCRIPTION

This project provides for design and construction of a 25,000-ton salt storage facility at the Crabbs Branch Way Highway Services Depot.

LOCATION

Crabbs Branch Way Highway Services Depot

ESTIMATED SCHEDULE

Design will begin in FY19 and construction will be completed in FY20.

PROJECT JUSTIFICATION

This project is needed because the County's temporary salt storage facility in White Oak (Site II) is planned for demolition after April 2019 to clear the site for redevelopment as a mixed-use center for biotech and medical businesses, residential development, and enhanced retail offerings. The Crabbs Branch Way location is ideal as it involves efficient use of County-owned land and provides easy access to resupply the other depots.

FISCAL NOTE

FY2019 supplemental of \$3,267,000 in G.O. Bonds for Salt Storage Facility (361902)

COORDINATION

Department of Transportation



Bus Rapid Transit: US 29 (P501912)

Category	Transportation	Date Last Modified	01/09/19
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Final Design Stage

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

Planning, Design and Supervision	785	-	-	785	285	500	-	-	-	-	-
Land	2,000	-	-	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	-	-	-	-	-	-
TOTAL EXPENDITURES	31,000	-	-	31,000	25,500	5,500	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Short-Term Financing	14,000	-	-	14,000	14,000	-	-	-	-	-	-
Federal Aid	9,500	-	-	9,500	9,500	-	-	-	-	-	-
G.O. Bonds	7,500	-	-	7,500	2,000	5,500	-	-	-	-	-
TOTAL FUNDING SOURCES	31,000	-	-	31,000	25,500	5,500	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	500	Year First Appropriation	FY19
Cumulative Appropriation	30,500	Last FY's Cost Estimate	31,000
Expenditure / Encumbrances	-		
Unencumbered Balance	30,500		

PROJECT DESCRIPTION

This project will construct a new Bus Rapid Transit (BRT) line on US 29 from Burtonsville Park-and-Ride lot to the Silver Spring Transit Center. The project will build 18 new BRT station platforms with level boarding and off-board fare payment, purchase 14 new 60-foot articulated vehicles, implement Transit Signal Priority at 15 intersections, and construct improved bicycle and pedestrian infrastructure, including 10 new Capital Bikeshare stations. The new BRT service will use the existing bus-on-shoulder lanes on US 29 in the northern section of the corridor and operate in mixed traffic in the southern section of US 29 and along Lockwood Drive, Stewart Lane, Briggs Chaney Road, and Castle Boulevard.

ESTIMATED SCHEDULE

Project planning was completed in FY18 in project #501318 and design will be completed in early FY19. Construction will begin in FY19 and be completed by FY20, with revenue service starting in FY20.

PROJECT JUSTIFICATION

The project will transform mobility options with the implementation of a 14-mile, premium, branded, limited-stop BRT service along US 29. This new service will improve transit travel time and increase opportunity for a broad range of users, including a significant number of minority and low-income riders living along a highly congested corridor. The project will improve passenger transit mobility by connecting riders to high density housing and employment centers. This project is vital to the success of significant new private development and employment in the adopted White Oak Science Gateway Master Plan.

Plans & Studies: MCDOT Countywide Bus Rapid Transit Study, Final Report (July 2011); County Executive's Transit Task Force (May 2012); Countywide Transit Corridors Functional Master Plan (November 2013); MCDOT US 29 Bus Rapid Transit Project Description Report (March 2017); Maryland Department of Transportation/Maryland Transit Administration US 29 Bus Rapid Transit Corridor Planning Study (April 2017).

OTHER

Prior to FY19, \$6.5 million for Planning and Design and \$500,000 in grant management was included in PDF 501318: Rapid Transit System (renamed to Bus Rapid Transit System Development in FY19). Since Planning and Design were close to completion at the end of FY18, only funds for the construction phase of the project (FY19 and 20) have been moved to this new PDF.

FISCAL NOTE

The project is receiving \$10 million of Federal funds through the Transportation Infrastructure Generating Economic Recovery (TIGER) program. The Federal funds will be used towards station and pedestrian/bicycle infrastructure construction. The Maryland Department of Transportation Consolidated Transportation Program (CTP) for 2014-2019 provided \$10 million for County Rapid Transit System planning, a portion of which was used to begin facility planning on the US 29 corridor.

Reflects reallocation of \$1.3 million in GO Bonds from the ADA Compliance: Transportation project (#509325) to cover ADA sidewalk upgrades.

In FY20, Funding switch of \$2 million from Contributions to GO Bonds.

DISCLOSURES

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

COORDINATION

Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission. Special Projects Legislation (Expedited Bill No. 20-18) was adopted by Council June 19, 2018.



Goldsboro Road Sidewalk and Bikeway (P501917)

Category	Transportation	Date Last Modified	01/10/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Preliminary Design Stage

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

Planning, Design and Supervision	3,769	-	-	1,822	-	-	-	364	930	528	1,947
Land	574	-	-	574	-	-	-	-	-	574	-
Site Improvements and Utilities	1,150	-	-	-	-	-	-	-	-	-	1,150
Construction	15,603	-	-	-	-	-	-	-	-	-	15,603
TOTAL EXPENDITURES	21,096	-	-	2,396	-	-	-	364	930	1,102	18,700

FUNDING SCHEDULE (\$000s)

G.O. Bonds	21,096	-	-	2,396	-	-	-	364	930	1,102	18,700
TOTAL FUNDING SOURCES	21,096	-	-	2,396	-	-	-	364	930	1,102	18,700

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	
Cumulative Appropriation	-	Last FY's Cost Estimate	21,096
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the final design and construction of two 11-foot travel lanes for a one mile segment of Goldsboro Road (MD 614) from MacArthur Boulevard to River Road (MD 190), a 5-foot sidewalk along the north side, a 5-foot sidewalk on the south side at selected locations, a 5-foot minimum one-way separated bike lane in each direction as well as a 5-foot bike lane for northbound MacArthur Boulevard at the Goldsboro Road/MacArthur Boulevard intersection, and an 8-foot minimum shared use path at the NE and SE corners of the Goldsboro Road/MacArthur Boulevard intersection. The existing pedestrian bridge over Minnehaha Branch on the south side of Goldsboro Road near Wedgewood Road is proposed to be replaced.

LOCATION

Goldsboro Road (MD 614) from MacArthur Boulevard to River Road (MD 190)

CAPACITY

Upon completion, the Average Daily Traffic (ADT) on Goldsboro Road between MacArthur Boulevard and River Road will remain 11,400 vehicles per day west of Massachusetts Avenue and 16,400 vehicles per day east of Massachusetts Avenue.

ESTIMATED SCHEDULE

Design to start in FY22. Land acquisition is projected in FY24. Construction is projected to begin in FY25 with completion in FY27.

PROJECT JUSTIFICATION

This project will comply with the 1990 Bethesda-Chevy Chase Master Plan and the 2005 Countywide Bikeways Functional Master Plan, improve pedestrian and bicycle facilities, encourage usage and improve safety for all users. It will improve access to major destinations in and beyond the project area and ultimately connect to other sidewalk and bicycle facilities.

OTHER

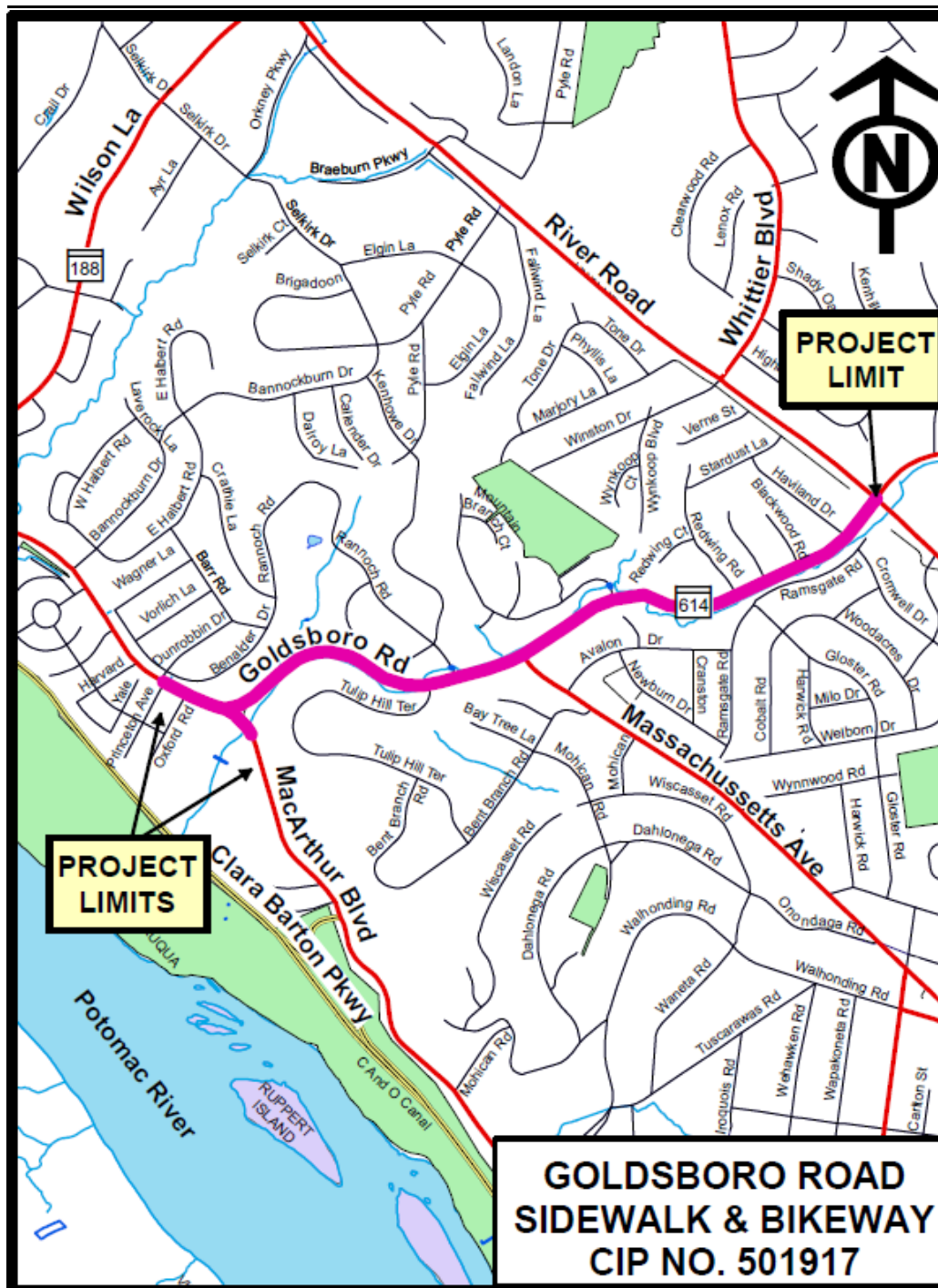
Goldsboro Road is identified in the 1990 Bethesda-Chevy Chase Master Plan as Arterial A-84 from MacArthur Boulevard to Massachusetts Avenue, and as Major Highway M-93 from Massachusetts Avenue to River Road. The Master Plan recommends that A-84 retain its two-lane section and that M-93 retain its two-lane section with consideration for the long-term expansion to its ultimate width of four lanes. The 2005 Countywide Bikeways Functional Master Plan proposes on-street bike lanes BL-1 along Goldsboro Road directly connecting to MacArthur Boulevard existing shared use path and proposed bike lanes DB-1, Massachusetts Avenue proposed shared signed roadway SR-50, and River Road proposed shared use path / signed shared roadway DB-2. The preliminary design costs for this project are covered in the "Facility Planning - Transportation" project (#509337). Vehicular traffic will be maintained during construction in phases. Right-of-way acquisition is required.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Facility Planning - Transportation CIP No. 509337, U.S. Army Corps of Engineers, Maryland State Highway Administration, Maryland Department of the Environment, National Park Service, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Montgomery County Department of Environmental Protection, Utilities





MacArthur Blvd Bikeway Improvements (P500718)

Category	Transportation	Date Last Modified	01/08/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Under Construction

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

Planning, Design and Supervision	5,255	2,902	-	2,353	-	439	685	640	589	-	-
Land	233	180	-	53	-	7	46	-	-	-	-
Site Improvements and Utilities	182	8	-	174	-	-	-	2	172	-	-
Construction	11,981	5,563	-	6,418	-	-	-	2,469	3,949	-	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	17,654	8,656	-	8,998	-	446	731	3,111	4,710	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	17,654	8,656	-	8,998	-	446	731	3,111	4,710	-	-
TOTAL FUNDING SOURCES	17,654	8,656	-	8,998	-	446	731	3,111	4,710	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance				44	-	-	-	-	22	22
NET IMPACT				44	-	-	-	-	22	22

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	39	Year First Appropriation	FY07
Cumulative Appropriation	9,063	Last FY's Cost Estimate	17,654
Expenditure / Encumbrances	8,783		
Unencumbered Balance	280		

PROJECT DESCRIPTION

This project provides bikeway improvements along 4.7 miles of MacArthur Boulevard from I-495 to the District of Columbia. To increase capacity and enhance safety for users, the existing shared-use path along the south side of MacArthur Boulevard will be widened, wherever feasible, to an eight-foot paved width with a five-foot wide grass buffer provided between the path and the roadway. In addition, to encourage alternate modes of travel and to accommodate the needs of on-road commuters and experienced bicyclists, the roadway itself will be widened, wherever feasible, to a consistent 26-foot pavement width, essentially adding a three-foot wide shoulder to each side of the existing 20-foot pavement width. The project will also provide minor highway improvements along MacArthur Boulevard to enhance overall safety for pedestrians, cyclists and motorists alike.

LOCATION

MacArthur Boulevard between I-495 and the District of Columbia

ESTIMATED SCHEDULE

From I-495 to Oberlin Avenue: Construction was started in FY12 and was substantially completed in FY15. From Oberlin Avenue to the District city line: Design will start in FY20 with construction to be completed in FY23.

PROJECT JUSTIFICATION

This project improves safety and accessibility for pedestrians and bicyclists of all experience levels and enhances connectivity with other bikeways in the vicinity. In addition, spot improvements will improve deficiencies and immediate safety on MacArthur Boulevard. The Department of Transportation (DOT) prepared a Transportation Facility Planning Study document entitled MacArthur Boulevard Bike Path/Lane Improvements-Project Prospectus in February 2004, which is consistent with the October 2004 Potomac Subregion Master Plan and the 2005 County wide Bikeways Functional Master Plan.

OTHER

Preliminary design costs were funded through Facility Planning: Transportation (CIP #509337). This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

FISCAL NOTE

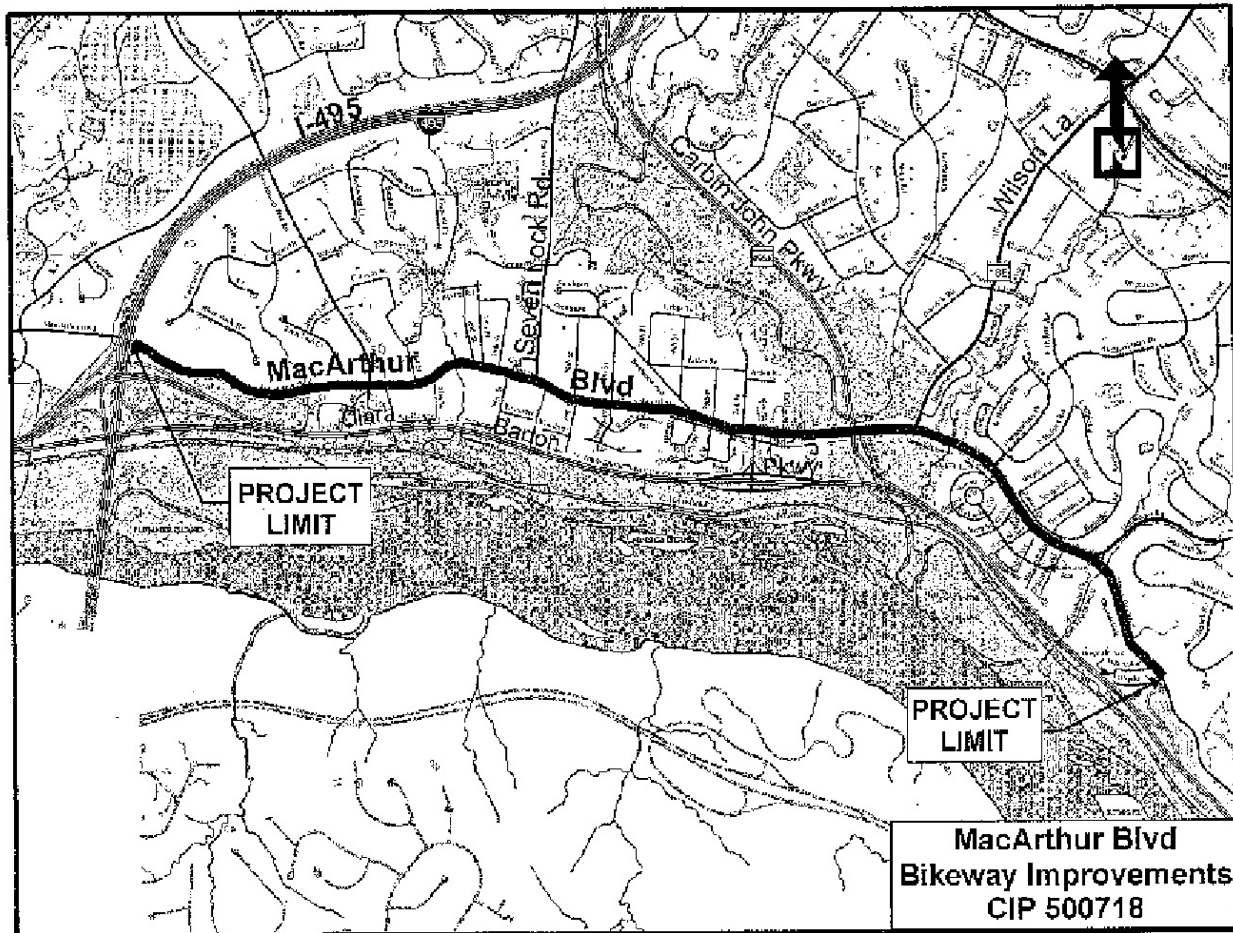
In FY14, \$530,000 in GO Bonds was transferred from Century Boulevard (P501115). In FY17, \$177,000 in GO Bonds was transferred to Platt Ridge Drive (P2000716). In FY18, acceleration of \$25,000 from FY20.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

U.S. Army Corps of Engineers (Washington Aqueduct Division), National Park Service (NPS), Maryland Department Of Natural Resources (DNR), Maryland-National Capital Park and Planning Commission, Town Of Glen Echo, Washington Suburban Sanitary Commission, PEPCO, Verizon, Comcast; Special Capital Projects Legislation will be proposed by the County Executive.





MD 355 Crossing (BRAC) (P501209)

Category	Transportation	Date Last Modified	01/10/19
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Bids Let

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	18,240	10,676	-	7,564	4,292	2,749	523	-	-	-	-
Land	330	-	-	330	330	-	-	-	-	-	-
Site Improvements and Utilities	11,190	248	-	10,942	7,866	3,076	-	-	-	-	-
Construction	79,220	54,527	-	24,693	703	19,990	4,000	-	-	-	-
TOTAL EXPENDITURES	108,980	65,451	-	43,529	13,191	25,815	4,523	-	-	-	-

FUNDING SCHEDULE (\$000s)											
Federal Aid	104,174	65,451	-	38,723	8,385	25,815	4,523	-	-	-	-
State Aid	4,806	-	-	4,806	4,806	-	-	-	-	-	-
TOTAL FUNDING SOURCES	108,980	65,451	-	43,529	13,191	25,815	4,523	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)											
Energy				15	-	-	-	5	5	5	
NET IMPACT				15	-	-	-	5	5	5	

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY12
Cumulative Appropriation	108,980	Last FY's Cost Estimate	108,980
Expenditure / Encumbrances	95,731		
Unencumbered Balance	13,249		

PROJECT DESCRIPTION

This design-build project provides for right-of-way negotiations, utility relocations, and the design and construction of a multi-modal grade separated connection between the Walter Reed National Military Medical Center (WRNMMC) and the Medical Center Metrorail station. The project consists of two major elements: (1) a shallow pedestrian and bicycle underpass below MD 355/Rockville Pike just south of the South Wood Road/South Drive intersection; access to the underpass will be provided by elevators, escalators and stairs; and (2) a bank of three high-speed elevators on the eastern side of MD 355 that will provide a direct connection from the WRNMMC to the existing Metro station mezzanine, about 120 feet below the elevation of MD 355. Canopies will cover the stairs and escalators. The project also includes extension of the southbound MD 355 left turn lane in the existing median to provide additional queuing for vehicles turning into the WRNMC hospital entrance at South Wood Road; expansion of the curb radius at the northwestern corner of MD 355/South Drive to improve bus access to the Metrorail station; and stormwater management. The scope of the work is included in the NEPA document prepared by the County Department of Transportation (DOT) and approved by the Federal Highway Administration. This project also provides for the construction of the MD 355 and Jones Bridge Road/Center Drive (BRAC) intersection improvements, which are intended to increase the capacity and operations of the intersection to support the mission of the new WRNMMC. The westbound lanes of Jones Bridge Road will have modified lane configurations to provide a double left-turn lane onto southbound MD 355. Eastbound Center Drive will be widened to the south to provide an exclusive left-turn lane onto northbound MD 355. A dynamic lane control will be implemented between Wood Road/South Drive and Jones Bridge Road/Center Drive. Pedestrian safety improvements include upgrading the intersections and sidewalks to comply with the Americans with Disabilities Act (ADA). Improvements and connections to existing hiker/biker trails are also included with this project. Other improvements include reconstruction of traffic signals and improved drainage facilities.

LOCATION

MD355 between Walter Reed Military Medical Center and Medical Center Metrorail station

ESTIMATED SCHEDULE

This project started design in FY12 and will complete construction in FY21.

PROJECT JUSTIFICATION

This project is needed to improve the mobility, traffic operations, and safety for all facility users within the project area by reducing existing conflicts between pedestrians and vehicles. Currently, transit users, pedestrians, and bicyclists crossing MD 355 between WRNMMC, the Medical Center Metrorail station, and the National Institutes of Health (NIH) must compete for traffic signal time and space with very high traffic volumes along the 6 lanes of MD 355 and with the traffic turning to and from South Wood Road and from South Drive onto MD 355. With the implementation of the 2005 Base Realignment and Closure Act (BRAC), the existing conflicts will increase as the number of visitors to the Hospital is expected to double from the current 500,000 visitors per year to 1,000,000 visitors per year. It is also expected that a majority of visitors will rely on public transportation which requires them to cross MD 355 since parking availability at the site has

been significantly reduced. The MD 355 and Jones Bridge Road intersection improvements are needed to improve the capacity and operations of the intersection to support the mission of the new WRNMMC and provide safe pedestrian and bicycle facilities. To reduce disruption and improve coordination, the County will perform the intersection improvements and will be fully reimbursed by the State Highway Administration.

OTHER

This project will be constructed through a design-build contract, where a single contractor will perform both design and construction of the project, resulting in cost and time savings compared to design-bid-build contracts. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

FISCAL NOTE

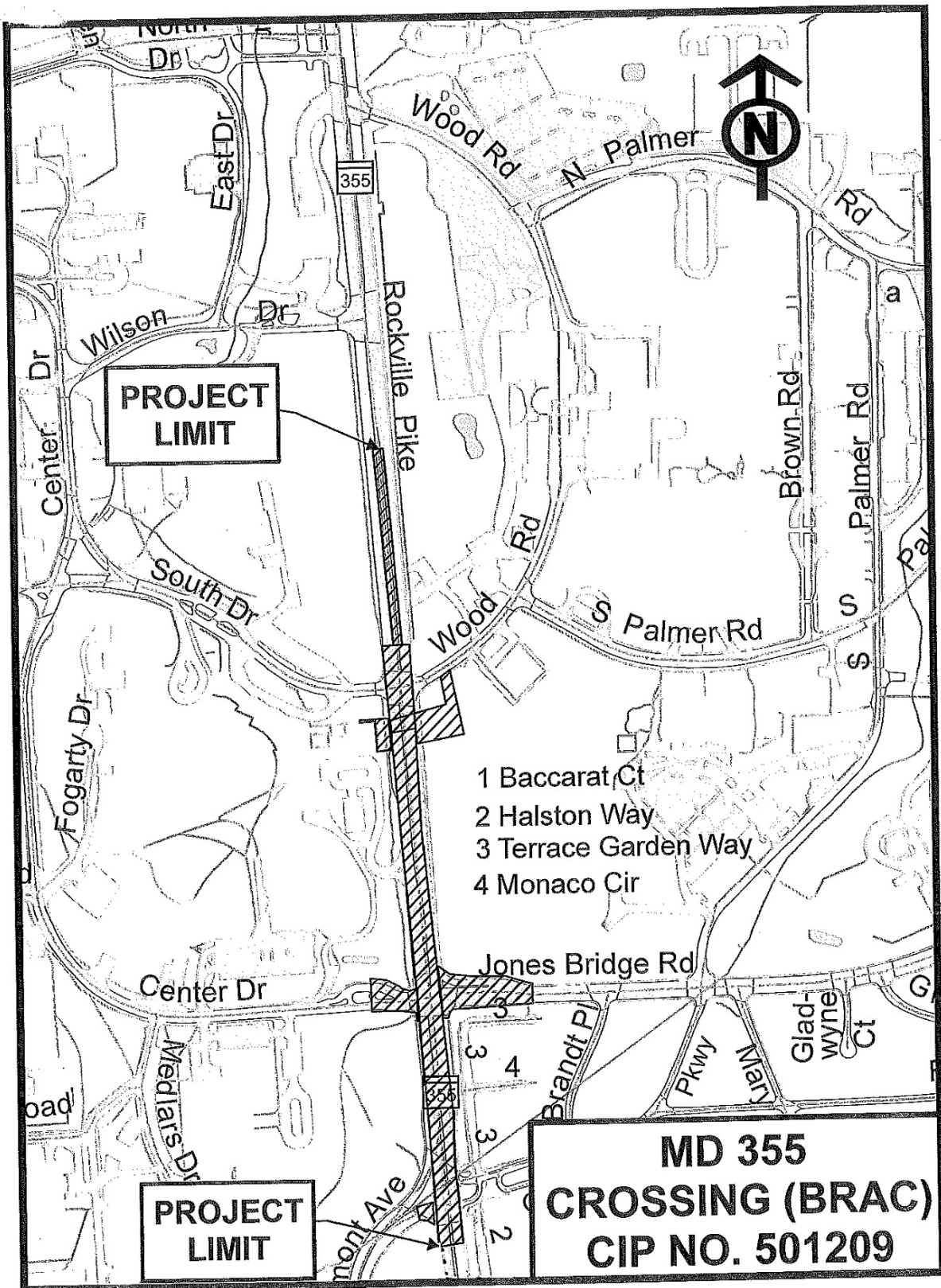
This project is funded entirely with Federal Aid and State Aid. Preliminary design and environmental analysis (NEPA Study) funding was included in the State Transportation Participation project (500722) in the amount of \$880,000. The additional FY13 appropriation in the amount of \$40 million is for a competitive Federal Grant under the U.S. Office of Economic Adjustment (OEA). The SHA will provide reimbursement for the MD 355/Jones Bridge Road intersection improvements. In FY16, \$36 million in additional Federal Aid applied to the project. In FY18, \$12,619,000 in Federal Aid was accelerated from FY19,

DISCLOSURES

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

COORDINATION

Maryland-National Capital Park & Planning Commission, Maryland State Highway Administration, Maryland Department of the Environment, Maryland Department of Planning/Maryland Historical Trust, Washington Metropolitan Area Transit Authority, Federal Highway Administration, Naval Support Activity Bethesda, National Institutes of Health





Bethesda CBD Streetscape (P500102)

Category	Transportation	Date Last Modified	01/07/19
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Preliminary Design Stage
Required Adequate Public Facility	Yes		

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

Planning, Design and Supervision	1,997	416	-	945	-	-	-	-	535	410	636
Site Improvements and Utilities	910	-	-	-	-	-	-	-	-	-	910
Construction	2,814	-	-	-	-	-	-	-	-	-	2,814
TOTAL EXPENDITURES	5,721	416	-	945	-	-	-	-	535	410	4,360

FUNDING SCHEDULE (\$000s)

G.O. Bonds	5,721	416	-	945	-	-	-	-	535	410	4,360
TOTAL FUNDING SOURCES	5,721	416	-	945	-	-	-	-	535	410	4,360

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY01
Cumulative Appropriation	1,502	Last FY's Cost Estimate	5,721
Expenditure / Encumbrances	434		
Unencumbered Balance	1,068		

PROJECT DESCRIPTION

This project provides for the design and construction of pedestrian improvements to complete unfinished streetscapes along approximately 2,670 feet of Central Business District (CBD) streets in Bethesda as identified in the Bethesda CBD Sector Plan. This includes 475 feet along Woodmont Avenue between Old Georgetown Road and Cheltenham Drive; 1,825 feet along Wisconsin Avenue between Cheltenham Drive and the northern end of the CBD; and 370 feet along East-West Highway between Waverly Street and Pearl Street. It is intended to fill the gaps between private development projects which have been constructed or are approved in the CBD. The design elements include the replacement and widening (where possible) of sidewalks, new vehicular and pedestrian lighting, street trees, street furniture, and roadway signs. This project addresses streetscape improvements only and does not assume the undergrounding of utilities.

LOCATION

Bethesda CBD

ESTIMATED SCHEDULE

Final Design will start in FY23. Utility relocations and construction will start in FY25.

PROJECT JUSTIFICATION

Bethesda Downtown Sector Plan, approved and adopted May 2017; and Bethesda Streetscape Plan Standards, updated April 1992.

OTHER

Since the current scope was approved in FY13, developers have been required to construct portions of the work along East-West Highway, Woodmont Avenue and Wisconsin Avenue. This project will study potential replacement segments that can be completed with the savings derived from the developer-built segments. Potential candidate segments on Norfolk Avenue, Woodmont Avenue, and Cordell Avenue will be considered. Coordination with Pepco revealed that the installation of aesthetic coverings on existing utility poles is not technically feasible.

FISCAL NOTE

GO Bonds acceleration of \$1,000 from FY23 into FY18.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, Montgomery County Public Schools, Department of Permitting Services, Maryland State Highway Administration, Utility Companies, Bethesda-Chevy Chase Regional Services Center



MCG Reconciliation PDF

(P501404)

Category	Transportation	Date Last Modified	01/02/19
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Preliminary Design Stage

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

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

Recordation Tax Premium (MCG)	79,230	-	7,559	71,671	3,825	3,089	15,374	15,923	16,391	17,069	-
Impact Tax	70,339	-	7,260	63,079	8,117	8,521	10,444	11,582	11,687	12,728	-
Current Revenue: General	1,827	-	-	1,827	-	-	1,126	701	-	-	-
G.O. Bonds	(151,396)	-	(14,819)	(136,577)	(11,942)	(11,610)	(26,944)	(28,206)	(28,078)	(29,797)	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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



Seminary Road Intersection Improvement (P501307)

Category	Transportation	Date Last Modified	01/10/19
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

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

Planning, Design and Supervision	1,661	889	-	772	236	248	288	-	-	-	-
Land	565	72	-	493	239	254	-	-	-	-	-
Site Improvements and Utilities	480	-	-	480	180	300	-	-	-	-	-
Construction	4,552	2	-	4,550	-	3,338	1,212	-	-	-	-
TOTAL EXPENDITURES	7,258	963	-	6,295	655	4,140	1,500	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	7,233	963	-	6,270	655	4,115	1,500	-	-	-	-
Intergovernmental	25	-	-	25	-	25	-	-	-	-	-
TOTAL FUNDING SOURCES	7,258	963	-	6,295	655	4,140	1,500	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Energy				4	-	-	1	1	1	1
NET IMPACT				4	-	-	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY15
Cumulative Appropriation	7,258	Last FY's Cost Estimate	7,258
Expenditure / Encumbrances	965		
Unencumbered Balance	6,293		

PROJECT DESCRIPTION

This project provides for the design, land acquisition, and construction of an approximate 400-foot segment of Seminary Road between the Brookville Road/Seminary Place and Linden Lane/Second Avenue intersections on a new alignment; reconstruction of 650 feet of Seminary Place from Seminary Road to 450 feet east of Riley Place with a vertical alignment revision at Riley Place; increasing the Linden Lane curb lane widths along the 250 foot section between Brookville Road and Second Avenue to provide two 15-foot shared-use lanes to accommodate bicyclists; and reconstruction of the 250 foot segment of Brookville Road between Linden Lane and Seminary Road. Seminary Road will be a closed-section roadway with two 15-foot shared-use lanes, sidewalks, and will have auxiliary turn lanes at the Brookville Road/Seminary Place and Linden Lane/Second Avenue intersections. Seminary Place will be a closed section roadway with two 15-foot shared-use lanes and a sidewalk along the northern side. Brookville Road will be a closed-section roadway with one southbound 16-foot shared-use lane, sidewalks, and a parking lane on the western side. The project amenities include street lights, landscaping, and stormwater management.

CAPACITY

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

ESTIMATED SCHEDULE

Final design began in Summer 2015. Construction will start in FY20 and be complete by FY21. Site improvements and utilities will occur in FY 19 and FY20. The project schedule has been coordinated with nearby Purple Line work.

PROJECT JUSTIFICATION

This project will simplify vehicle movements and improve traffic congestion by eliminating the Seminary Road "sweep" between Brookville Road and Second Avenue. In addition, pedestrian and bicyclist safety will be improved. The proposed Seminary Place vertical alignment revision at Riley Place will increase intersection sight distance. Reconstruction of the segment of Seminary Road intersections between Brookville Road and Second Avenue is recommended in the 2000 North and West Silver Spring Master Plan and the 2005 Countywide Bikeways Functional Master Plan. 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. Acceleration of \$14,000 in GO Bonds from FY19 into FY18.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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



Snouffer School Road (P501109)

Category	Transportation	Date Last Modified	01/10/19
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Final Design Stage

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

Planning, Design and Supervision	4,695	4,057	-	638	319	319	-	-	-	-	-
Land	3,361	3,361	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	2,405	549	-	1,856	928	928	-	-	-	-	-
Construction	12,806	3,626	276	8,904	5,250	3,654	-	-	-	-	-
Other	443	157	286	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	23,710	11,750	562	11,398	6,497	4,901	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,486	5,776	-	10,710	5,809	4,901	-	-	-	-	-
Impact Tax	5,974	5,974	-	-	-	-	-	-	-	-	-
Intergovernmental	1,250	-	562	688	688	-	-	-	-	-	-
TOTAL FUNDING SOURCES	23,710	11,750	562	11,398	6,497	4,901	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance				5	-	1	1	1	1	1	1
NET IMPACT				5	-	1	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY11
Cumulative Appropriation	23,710	Last FY's Cost Estimate	23,710
Expenditure / Encumbrances	22,909		
Unencumbered Balance	801		

PROJECT DESCRIPTION

This project provides for the design, land acquisition, and construction of 5,850 linear feet of roadway widening along Snouffer School Road between Sweet Autumn Drive and Centerway Road. The roadway's typical section consists of two through lanes in each direction, a continuous center turn lane and 5.5-foot bike lanes in each direction with an eight-foot shared use path on the north side and a five-foot sidewalk on the south side within a 90' right-of-way. The typical section was previously approved by the Council's Transportation, Infrastructure, Energy and Environment Committee. The project will require approximately 1.44 acres of land acquisition and will include street lights, storm drainage, stormwater management, and landscaping. Utility relocations include water, sewer, gas, and Pepco utility poles. The Maryland State Highway Administration's (SHA) MD 124 (Woodfield Road) Phase II project will widen the approximately 900 linear-foot segment on Snouffer School Road between Sweet Autumn Drive and Woodfield Road. The County's Smart Growth Initiative site at the Webb Tract includes the Montgomery County Public Schools (MCPS) Food Distribution Facility and the Public Safety Training Academy relocation. The Snouffer School Road North project (CIP #501109) will widen the 3,400 linear foot segment of Snouffer School Road between Centerway Road and Ridge Heights Drive to provide improved access to the planned multi-agency service park at the Webb Tract.

CAPACITY

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

ESTIMATED SCHEDULE

Final design was completed in FY16 and land acquisition was completed in FY18. Construction began in FY16 and will be completed in 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. FY18 funding switch of \$674,000 between GO Bonds and Impact Tax. Acceleration of \$688,000 in GO Bonds from FY19 into FY18 and an offsetting funding schedule switch with Intergovernmental.

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).



Teachers Way Extended (P501916)

Category	Transportation	Date Last Modified	01/10/19
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Under Construction

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

Construction	1,565	-	-	1,565	1,565	-	-	-	-	-	-
TOTAL EXPENDITURES	1,565	-	-	1,565	1,565	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Impact Tax	1,565	-	-	1,565	1,565	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,565	-	-	1,565	1,565	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY19
Cumulative Appropriation	1,565	Last FY's Cost Estimate	1,565
Expenditure / Encumbrances	-		
Unencumbered Balance	1,565		

PROJECT DESCRIPTION

This project provides funding to the City of Gaithersburg for reimbursement for design and construction for Teachers Way Extended between Girard Street and N. Summit Avenue in Olde Towne Gaithersburg. This project includes curbs and gutters, pavement, drainage, parking lot relocation, stormwater management, sidewalks, street lighting and landscaping.

PROJECT JUSTIFICATION

This project is included in the Olde Towne Plan and is listed in the Memorandum of Understanding (MOU) between the County and the City of Gaithersburg dated June 5, 2006, detailing projects within the City that are eligible to be funded from transportation impact tax revenues collected in the City.

FISCAL NOTE

FY2019 supplemental of \$1,565,000 in Impact Taxes for Teachers Way Extended (501916)

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Department of Transportation, Department of Finance, Office of Management and Budget, City of Gaithersburg



Advanced Transportation Management System (P509399)

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

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

Planning, Design and Supervision	15,554	14,404	88	1,062	177	177	177	177	177	177	-
Land	1	1	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	39,261	30,888	387	7,986	1,331	1,331	1,331	1,331	1,331	1,331	-
Construction	194	194	-	-	-	-	-	-	-	-	-
Other	7,555	7,055	500	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	62,565	52,542	975	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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



Intersection and Spot Improvements (P507017)

Category	Transportation	Date Last Modified	01/13/19
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	5,385	2,793	-	2,592	336	336	360	360	600	600	-
Land	90	23	7	60	10	10	10	10	10	10	-
Site Improvements and Utilities	3,984	2,724	-	1,260	200	200	230	230	200	200	-
Construction	9,316	116	736	8,464	1,298	1,298	1,400	1,400	1,534	1,534	-
Other	829	829	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	19,604	6,485	743	12,376	1,844	1,844	2,000	2,000	2,344	2,344	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	13,545	5,382	-	8,163	131	1,344	1,500	1,500	1,844	1,844	-
Current Revenue: General	5,554	1,103	238	4,213	1,713	500	500	500	500	500	-
Contributions	482	-	482	-	-	-	-	-	-	-	-
Intergovernmental	23	-	23	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	19,604	6,485	743	12,376	1,844	1,844	2,000	2,000	2,344	2,344	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

COST CHANGE

Cost increase due to enhanced level of effort funding in FY21 and FY22 to address congestion relief and safety issues related to Vision Zero and the addition of FY23 and FY24.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, U.S. Army Corps of Engineers, Washington Metropolitan

CE Recommended (FY19-24 Amended CIP)



Traffic Signal System Modernization (P500704)

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

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

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

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

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

PROJECT JUSTIFICATION

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

systems. This assumes a level of effort (LOE) designation and funding be appropriated beginning in FY17.

FISCAL NOTE

The county's traffic signal system supports approximately 800 traffic signals, about 550 of which are owned by the Maryland State Highway Administration (MSHA) and maintained and operated by the County on a reimbursement basis. MSHA plans to separately fund and implement other complementary work and intersection upgrades amounting to approximately \$12.5 million that are not reflected in the project costs displayed above. Project appropriations were reduced in FY09 (-\$106,000) and FY11 (-\$269,000) to reconcile the recall of a \$375,000 federal earmark that was originally programmed in FY07. MSHA has committed to provide \$12 million in State aid to this project. This aid was originally programmed during FY09-14, but did not materialize due to the State's fiscal situation. In addition \$2 million in State Aid was moved to the TSSM project from the State Transportation Participation (STP) CIP (No. 500722) in FY11 with repayment to STP programmed in FY17. In FY16, \$9,000 in Current Revenue was transferred from the Brookville Service Park CIP (#509928). In FY16, a funding switch of \$295,000 in Contributions added to this project, fully offsetting a similar amount in Current Revenue. Acceleration of \$871,000 in Current Revenue General from FY19 into FY18 with an offsetting funding schedule switch with Recordation Tax Premium.

DISCLOSURES

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

COORDINATION

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



Traffic Signals

(P507154)

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

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

Planning, Design and Supervision	14,693	9,234	509	4,950	825	825	825	825	825	825	-
Land	19	19	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	38,068	10,019	989	27,060	4,510	4,510	4,510	4,510	4,510	4,510	-
Construction	69	69	-	-	-	-	-	-	-	-	-
Other	604	604	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	53,453	19,945	1,498	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	46,022	17,400	-	28,622	2,899	4,383	5,335	5,335	5,335	5,335	-
Recordation Tax Premium (MCG)	7,431	2,545	1,498	3,388	2,436	952	-	-	-	-	-
TOTAL FUNDING SOURCES	53,453	19,945	1,498	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance		252	12	24	36	48	60	72
Energy		504	24	48	72	96	120	144
Program-Staff		450	50	50	50	100	100	100
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 20 Approp. Request	5,335	Year First Appropriation	FY71
Cumulative Appropriation	26,778	Last FY's Cost Estimate	53,453
Expenditure / Encumbrances	20,842		
Unencumbered Balance	5,936		

PROJECT DESCRIPTION

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

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

Acceleration of \$1,512,000 in GO Bonds from FY19 into FY18 with an offsetting funding schedule switch with Recordation Tax Premium.

DISCLOSURES

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

COORDINATION

Advanced Transportation Management System, Verizon, FiberNet CIP (No. 509651), Maryland State Highway Administration, Potomac Electric Power Company, Washington Gas and Light, Washington Suburban Sanitary Commission, Montgomery County Pedestrian Safety Advisory Committee, Citizens Advisory Boards, Maryland-National Capital Park and Planning Commission



Avery Road Treatment Center (P601502)

Category	Health and Human Services	Date Last Modified	01/09/19
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Rockville	Status	Final Design Stage

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

Planning, Design and Supervision	945	428	199	318	197	121	-	-	-	-	-
Site Improvements and Utilities	1,987	-	-	1,987	1,398	589	-	-	-	-	-
Construction	7,076	233	-	6,843	5,545	1,298	-	-	-	-	-
Other	8	8	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,016	669	199	9,148	7,140	2,008	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	5,733	-	199	5,534	4,526	1,008	-	-	-	-	-
State Aid	3,614	-	-	3,614	2,614	1,000	-	-	-	-	-
PAYGO	669	669	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,016	669	199	9,148	7,140	2,008	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY15
Cumulative Appropriation	10,016	Last FY's Cost Estimate	8,516
Expenditure / Encumbrances	2,999		
Unencumbered Balance	7,017		

PROJECT DESCRIPTION

This project provides for the planning, design, and construction of a replacement facility for the existing Avery Road Treatment Center (ARTC). The existing facility provides residential substance abuse treatment for low-income County residents through 20 medical detox and 40 Intermediate Care Facility beds. In conjunction with a public-private partnership and with assistance from the State, a private partner will construct and operate a new ARTC facility over a 30-year term through a long-term land lease and program operation service delivery agreements.

LOCATION

14703 Avery Road, Rockville, Maryland

CAPACITY

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

ESTIMATED SCHEDULE

Design will be performed in FY17 and FY18. Construction is scheduled to begin in FY19 with completion in FY20.

COST CHANGE

Project costs have been increased to reflect project bids. A FY19 transfer of \$1,500,000 in GO Bonds from the Dennis Avenue Health Center will cover these costs.

PROJECT JUSTIFICATION

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

FISCAL NOTE

This project reflects County and State contributions to the facility. The State legislature approved funding of \$310,000 in FY15, \$104,000 in FY16, \$1,026,604 in FY17, and \$1,000,000 in FY18 in grants to the County to support the project. The County anticipates State funding approval of approximately \$1.3 million to design in FY19. State Aid is expected to total \$3.614 million. Not included in this project description form is a \$5 million contribution from the non-profit partner. FY19 GO Bond transfer of \$1,500,000 from Dennis Avenue Health Center.

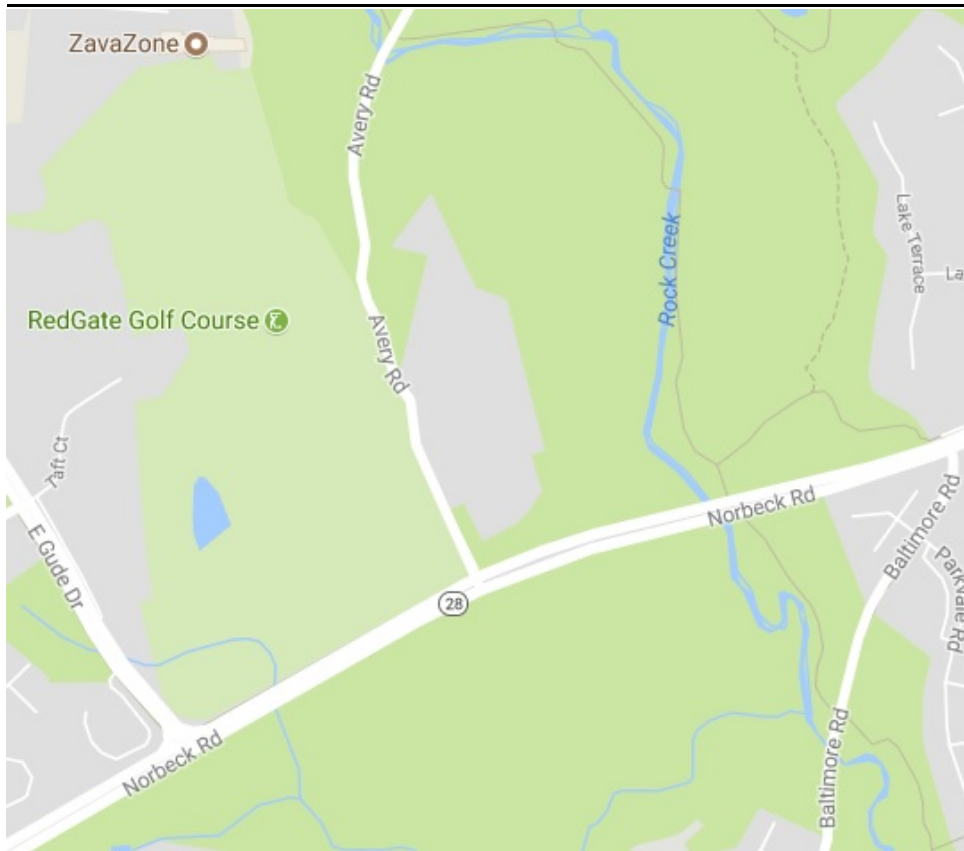
DISCLOSURES

A pedestrian impact analysis has been completed for this project. The County Executive asserts that this project conforms to the requirement of relevant local plans,

as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

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





Library Refurbishment Level of Effort (P711502)

Category	Culture and Recreation	Date Last Modified	01/13/19
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,371	2,108	-	2,263	303	392	392	392	392	392	-
Construction	16,914	5,738	-	11,176	1,636	1,908	1,908	1,908	1,908	1,908	-
Other	1,597	767	-	830	80	150	150	150	150	150	-
TOTAL EXPENDITURES	22,882	8,613	-	14,269	2,019	2,450	2,450	2,450	2,450	2,450	-

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	19,995	6,116	-	13,879	1,629	2,450	2,450	2,450	2,450	2,450	-
State Aid	2,887	2,497	-	390	390	-	-	-	-	-	-
TOTAL FUNDING SOURCES	22,882	8,613	-	14,269	2,019	2,450	2,450	2,450	2,450	2,450	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)			
Appropriation FY 20 Approp. Request	2,450	Year First Appropriation	FY15
Cumulative Appropriation	10,980	Last FY's Cost Estimate	22,882
Expenditure / Encumbrances	9,126		
Unencumbered Balance	1,854		

PROJECT DESCRIPTION

This level of effort project is intended to provide a structured process to ensure that all branches are modernized with updated technologies and service delivery improvements, which reflect the latest in 21st century library trends. Once a library building has been refreshed, it could offer a multipurpose room for group collaborations or a media lab for printing 3D objects or Prekindergarten early literacy elements to encourage reading readiness in children entering Kindergarten. Coupled with funding from the 21st Century Library Enhancements Level of Effort project, residents may have access to data/electric enabled furniture or state-of-the-art technology to meet their needs where they are (for example, internal use loanable laptops for writing a resume or access to job source websites). Carpeting, painting, updating restrooms, and work identified for major building systems (including the roof, mechanical/HVAC, and windows) will be included to "freshen up" the building and ensure working and efficient operating systems. As noted, work identified, but not contained within this project, may be completed within other facility and Library level of effort projects, including the energy savings contract (ESCO) program and 21st Century Library Enhancements project work.

ESTIMATED SCHEDULE

This project started in FY15-16 with two refurbishment projects at the Twinbrook and Kensington Park Libraries. For FY16-18 refreshes, the schedule increased to three per year. Starting with FY19, the schedule will be adjusted to reflect actual implementation to plan for two refreshes per year with the understanding that all 21 branches would be evaluated and refurbished as needed. Then the CIP cycle for refresh work would start over again. The Library department identifies the libraries to be refreshed approximately 18 months before planning and design work begins on them, so that applications for grant funding to the State can be submitted and the necessary budget estimates and notification documents can be prepared. Notice identifying the specific library projects for a given fiscal year must be provided to Council at least 60 days before any design or construction funding is obligated or spent. This notice to Council must include the anticipated scope of work, cost estimates, and an expenditure schedule detailing Planning, Design and Supervision, Construction, and Other costs by fiscal year.

PROJECT JUSTIFICATION

The Department's Facilities Plan 2013-2016 called for a programmatic evaluation of each branch on a three year cycle with the work to be completed by the fifth year. Many of the Libraries have not been updated for 20 years. This refurbishment of branches will ensure that the County's capital investments are protected by maintaining the Library Department's building infrastructure, that all new and required construction codes are addressed and implemented, that critical equipment and building systems are overhauled or replaced prior to failure, and that reorganization of internal space is completed to insure that space is fully utilized based on the community's needs for programs and services. Rather than totally renovating two existing libraries under the old approach, this new approach will complete refurbishment of 12 libraries during the six year CIP period.

FISCAL NOTE

FY15 Supplemental in State Aid for \$387,000 was approved for this project for the refurbishment of Twinbrook (\$128,000) and Kensington Park (\$259,000) branches. FY16 Supplemental in State Aid for \$800,000 was approved for this project for the refurbishment of Davis (\$400,000) and Little Falls (\$400,000) branches. FY17 Supplemental in State Aid for \$1,500,000 was approved for this project for the refurbishment of Bethesda (\$500,000), Quince Orchard (\$500,000) and White Oak (\$500,000) branches. Moved \$359,000 in GO Bonds from FY22 to FY17. Amended FY18 for State Aid of \$200,000 for the refurbishment of Long Branch (\$100,000) and Marilyn Praisner (\$100,000) branches. Acceleration of \$576,000 in GO Bonds from FY19 into FY18 with offsetting State Aid schedule adjustments.

DISCLOSURES

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

COORDINATION

Department of General Services, Department of Public Libraries, Maryland State Department of Education.



Cost Sharing: MCG (P720601)

Category	Culture and Recreation	Date Last Modified	01/13/19
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

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

Planning, Design and Supervision	3,703	3,703	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	33	33	-	-	-	-	-	-	-	-	-
Construction	7,702	7,702	-	-	-	-	-	-	-	-	-
Other	25,356	13,219	3,077	9,060	4,060	1,000	1,000	1,000	1,000	1,000	-
TOTAL EXPENDITURES	36,794	24,657	3,077	9,060	4,060	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Current Revenue: General	22,469	11,246	2,163	9,060	4,060	1,000	1,000	1,000	1,000	1,000	-
State Aid	4,200	3,436	764	-	-	-	-	-	-	-	-
Long-Term Financing	3,850	3,850	-	-	-	-	-	-	-	-	-
Land Sale	2,661	2,661	-	-	-	-	-	-	-	-	-
G.O. Bonds	2,398	2,398	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	1,066	1,066	-	-	-	-	-	-	-	-	-
Contributions	150	-	150	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	36,794	24,657	3,077	9,060	4,060	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	1,000	Year First Appropriation	FY06
Cumulative Appropriation	31,794	Last FY's Cost Estimate	36,094
Expenditure / Encumbrances	26,899		
Unencumbered Balance	4,895		

PROJECT DESCRIPTION

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

COST CHANGE

Approved FY19 Supplemental 3-519-CMCG-3 added \$400,000 in Current Revenue for Manna Food Center, Inc. and \$300,000 for Sunflower Bakery, Inc.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

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

CE Recommended (FY19-24 Amended CIP)

COST SHARING GRANTS

Grants:

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

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

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

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

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

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

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

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

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

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

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

Occasionally, contracts are not executed or are terminated. For more information, contact the Chief Operating Officer from the 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).



North Potomac Community Recreation Center (P720102)

Category	Culture and Recreation	Date Last Modified	01/11/19
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Travilah and Vicinity	Status	Under Construction

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

Planning, Design and Supervision	4,505	4,505	-	-	-	-	-	-	-	-	-
Land	9,644	9,644	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,666	3,666	-	-	-	-	-	-	-	-	-
Construction	16,591	16,466	125	-	-	-	-	-	-	-	-
Other	606	564	42	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	35,012	34,845	167	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	20,248	20,081	167	-	-	-	-	-	-	-	-
PAYGO	14,764	14,764	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	35,012	34,845	167	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Maintenance		1,218	203	203	203	203	203	203
Energy		1,014	169	169	169	169	169	169
Program-Staff		1,038	173	173	173	173	173	173
Program-Other		528	88	88	88	88	88	88
Offset Revenue		(390)	(65)	(65)	(65)	(65)	(65)	(65)
NET IMPACT		3,408	568	568	568	568	568	568
FULL TIME EQUIVALENT (FTE)			4.6	4.6	4.6	4.6	4.6	4.6

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY05
Cumulative Appropriation	35,012	Last FY's Cost Estimate	35,512
Expenditure / Encumbrances	34,965		
Unencumbered Balance	47		

PROJECT DESCRIPTION

This project provides for the planning, design and construction of a 33,000 net square foot community recreation center and associated site of approximately 17 acres. The building will include typical elements, such as, a gymnasium, exercise room, social hall, kitchen, senior/community lounge, arts/kiln room, game room, vending space, conference room, offices, lobby, restrooms, and storage space. Site amenities include entrance drive and parking, playground structures, hard surface play courts, and a regulation multipurpose synthetic athletic field.

LOCATION

13850 Travilah Road, Rockville

ESTIMATED SCHEDULE

The project is complete and opened in October 2016.

COST CHANGE

In FY19, transferred \$500,000 in GO Bonds to South County Regional Recreation and Aquatic Center, P721701.

PROJECT JUSTIFICATION

This region has no existing community recreation center facility. The Department of Recreation Facility Development Plan (FY97-10) has identified the need for a community center to serve this region. The July 1998 Park Recreation and Program Open Space Master Plan prepared by M-NCPPC has also identified the development of a community recreation facility to serve the Potomac-Travilah planning area as a key community concern. Project preliminary design was completed in the Facility Planning: MCG project, prior to the establishment of this stand-alone project.

FISCAL NOTE

In FY15, transferred \$270,000 in GO Bonds to Silver Spring Library, P710302. In FY16, transferred \$1,680,000 in GO Bonds to Silver Spring Library, P710302.

CE Recommended (FY19-24 Amended CIP)

In FY19, transferred \$500,000 in GO Bonds to South County Regional Recreation and Aquatic Center, P721701.

DISCLOSURES

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

COORDINATION

Department of General Services, Department of Technology Services, Department of Recreation, M-NCPPC, Department of Permitting Services, WSSC, PEPCO, Washington Gas, Upcounty Regional Services Center. Special Capital Projects Legislation [Bill No. 20-12] was adopted by Council June 26, 2012.



Western County Outdoor Pool Renovation and Modernization (P721501)

Category	Culture and Recreation	Date Last Modified	01/11/19
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Poolesville and Vicinity	Status	Under Construction

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

Planning, Design and Supervision	859	857	2	-	-	-	-	-	-	-
Site Improvements and Utilities	518	518	-	-	-	-	-	-	-	-
Construction	2,287	2,235	52	-	-	-	-	-	-	-
Other	16	16	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,680	3,626	54	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,680	3,626	54	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,680	3,626	54	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Approp. Request	-	Year First Appropriation	FY15
Cumulative Appropriation	3,680	Last FY's Cost Estimate	3,850
Expenditure / Encumbrances	3,626		
Unencumbered Balance	54		

PROJECT DESCRIPTION

This project provides for the design, renovation, and modernization of 71,500 SF of an outdoor pool complex. The project includes Bathhouse, Snack Bar, Main Pool with associated deck area, Leisure Pool with associated deck area, Wading Pool, to be replaced with a zero depth Spray Pad with associated deck area, and dry land playground, open lawns and a Filter Room located below the Main Pool Deck.

LOCATION

20151 Fisher Avenue, Poolesville

ESTIMATED SCHEDULE

Project is complete and re-opened in June 2016.

COST CHANGE

In FY19, transferred \$170,000 in GO Bonds to South County Regional Recreation and Aquatic Center, P721701.

PROJECT JUSTIFICATION

The facility was built in 1991 and has had no renovation or upgrades since construction over 20 years ago. This facility has been diligently maintained and remains serviceable, but much of the original pool equipment and many of the finishes are beyond their useful life and have reached the point that standard care and repairs are not able to keep the facility operational. In some cases original equipment and configurations no longer comply with the most current code requirements or County standards. Finally, some of the original amenities are out of date when compared with other more recently completed or renovated County aquatic facilities, and considering the extent of work required to correct the shortcomings noted above, complete replacement appears warranted.

FISCAL NOTE

In FY19, transferred \$170,000 in GO Bonds to South County Regional Recreation and Aquatic Center, P721701.

DISCLOSURES

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

COORDINATION

Department of General Services, Department of Recreation, Department of Technology Services, Office of Management and Budget, Upcounty Regional Service Center

FY 19-24 Biennial Recommended CIP
January Budget Amendments Summary (\$000s)
January 15, 2019

Project #	Project Name	Explanation of Adjustment	FY19-24 Change (\$000s)	Funding Sources
Existing Projects - FY19 Supplementals				
P011601	Council Office Building Garage Renovation	FY19 Supplemental to remedy additional concrete, steel and stainwell deterioration.	1,990	G.O. Bonds
P500511	Resurfacing: Residential/Rural Roads	FY19 supplemental accelerates \$1,000,000 into FY19. Other affordability related schedule adjustments	0	Current Revenue: General, G.O. Bonds, Recordation Tax Premium (MCG)
P721701	South County Regional Recreation and Aquatic Center	FY19 supplemental reflecting increased costs based on fixed-price contract. Also reflects acceleration adjustment.	15,838	G.O. Bonds, PAYGO
FY19-24 Scope Change and/or other Increase/Decrease Existing Projects - Amendments				
P508768	Facility Planning: MCG	Added Poolesville Service Co-Location project to the project scope using existing funds	0	Current Revenue: General
P340901	Public Safety System Modernization	Deleted \$96,000 in Federal Aid that will not materialize without a change in project scope	0	Contributions, Current Revenue: General, Federal Aid, G.O. Bonds, Short-Term Financing
P451502	White Flint Fire Station 23	Added space for a future Police substation. Project schedule delayed for fiscal reasons.	1,831	G.O. Bonds
P509753	Bridge Renovation	Replace funds used for emergency Father Hurley Boulevard culvert repair to maintain work on Valleywood Drive pedestrian bridge and River Road, Belfast Road, and Falling Creek culverts	4,000	G.O. Bonds
P508182	Sidewalk and Curb Replacement	Adjusted for affordability in FY21-FY23	(6,600)	G.O. Bonds
P501532	Bicycle-Pedestrian Priority Area Improvements	Adjusted for affordability in FY21 - FY24	(5,200)	G.O. Bonds
P507596	Bikeway Program Minor Projects	Added Contributions and State Aid to fund improvements on the Emory Lane and Muncaster Mill Road Shared Use Path	400	Contributions, G.O. Bonds, Impact Tax, State Aid
P506747	Sidewalk Program Minor Projects	Reflects additional Federal Aid for preliminary design of Forest Glen Sidewalk	248	Federal Aid, G.O. Bonds
P500717	Montrose Parkway East	Reflects desire to identify alternatives to the previously approved project that address safety concerns and traffic concerns in a smaller, less costly manner. Planning funds to develop these alternatives remain in the project.	(86,744)	G.O. Bonds, Impact Tax, Intergovernmental
P507055	Streetlighting	Reflects addition of Phase II work based on awarded energy savings plan contract costs. Also reflects expected utility incentives and prior approved supplemental	(4,546)	G.O. Bonds, Long-Term Financing, Utility Incentives
P641106	Dennis Avenue Health Center	Funding transfer of \$1,500,000 to the Avery Road Treatment Center. Additional prior year savings of \$500,000 also recognized.	0	G.O. Bonds
P721903	KID Museum	Placeholder funding is programmed while KID Museum looks for a new location	(2,930)	G.O. Bonds
P760900	Burtonsville Community Revitalization	Prior year savings (\$1,000,000) reflects revised costs based on anticipated work.	0	G.O. Bonds
P760100	Affordable Housing Acquisition and Preservation	Funding switch and updated loan repayment data.	4,771	G.O. Bonds, HIF Revolving Program, Loan Repayment Proceeds

FY 19-24 Biennial Recommended CIP
January Budget Amendments Summary (\$000s)
January 15, 2019

Project #	Project Name	Explanation of Adjustment	FY19-24 Change (\$000s)	Funding Sources
Montgomery County Public Schools				
P076506	Building Modifications and Program Improvements	BOE requested supplemental to fund water bottle refilling stations	2,000	Contributions, G.O. Bonds
P926575	Current Revitalizations/Expansions	Reflects BOE requested increase in Seneca Valley HS Career and Technology Education enhancements (\$7.5 million), prior year funding switches and MCPS adjustments. Also reflects acceleration into FY18 (-\$4,459,000). This does not reduce overall project spending; rather, it accelerates the spending out of the six year period into FY18.	3,041	G.O. Bonds, Recordation Tax
P966553	Facility Planning: MCPS	Reflects BOE request to fund an enrollment study and a strategic long-range growth management plan.	750	Current Revenue: General, G.O. Bonds
P975051	Improved (Safe) Access to Schools	Acceleration adjustment. No change in total project costs.	(586)	G.O. Bonds
P651801	Outdoor Play Space Maintenance Project	BOE requested increase to address maintenance of outdoor playing fields.	2,600	G.O. Bonds
P896586	Planned Life Cycle Asset Repl: MCPS	Reflects BOE requested increase to address infrastructure concerns, a \$603,000 supplemental, and significant acceleration of costs into FY18 (\$6.252 million). Total change in project costs = \$5,603,000	(649)	Aging Schools Program, G.O. Bonds, Qualified Zone Academy Funds
P846540	Relocatable Classrooms	Acceleration adjustment. No change in total project costs.	(246)	Current Revenue: General, Recordation Tax
P056501	Restroom Renovations	BOE requested increase to address infrastructure concerns.	3,000	G.O. Bonds
P926557	School Security Systems	Reflects BOE request to enhance security. Improvements include vestibules, cameras, and metal detectors	28,008	G.O. Bonds, State Aid
P651714	East Silver Spring ES Addition	BOE cancelled project due to reduced enrollment projections	(3,514)	G.O. Bonds
P651518	Gaithersburg Cluster Elementary School #8	Prior year funding switches and acceleration of \$222,000 into FY18. No change in total project costs	(222)	G.O. Bonds, School Facilities Payment
P652001	Highland View ES Addition	BOE request to add planning funds for addition	775	G.O. Bonds
P652002	Lake Seneca ES Addition	BOE request to add planning funding for addition	875	G.O. Bonds
P651907	Northwood HS Addition/Facility Upgrades	Funding schedule switches.	0	
P651705	Thomas W. Pyle MS Addition	Acceleration of \$161,000 into FY18. No change in total project costs	(161)	G.O. Bonds
P652003	Thurgood Marshall ES Addition	BOE request to add planning funding for an addition	630	G.O. Bonds
P056516	MCPS Affordability Reconciliation	Represents MCPS CIP requested increases that are unaffordable given existing resources	(51,138)	Current Revenue: General, G.O. Bonds
P076510	MCPS Funding Reconciliation	Reflects updated estimates for Recordation tax and School Impact tax revenues with offsetting adjustments in GO Bonds	0	School Impact Taxes, Recordation Tax, G.O. Bonds
Montgomery College				
P661401	College Affordability Reconciliation	Reflects affordability adjustment in light of revenue shortfalls and related inability to fund most cost increases.	(7,750)	Current Revenue: General, G.O. Bonds

FY 19-24 Biennial Recommended CIP
January Budget Amendments Summary (\$000s)
January 15, 2019

Project #	Project Name	Explanation of Adjustment	FY19-24 Change (\$000s)	Funding Sources
P662001	Collegewide Central Plant and Distribution Systems	Newly requested project. CE recommends additional State Aid.	5,375	G.O. Bonds, State Aid
P661901	Collegewide Library Renovations	Planning funds shifted for affordability as authorized by the College. Requested acceleration does not meet amendment criteria so construction was reverted to the previously approved schedule.	0	G.O. Bonds
P661602	Collegewide Physical Education Renovations	Funds are added to upgrade a soccer field on the Rockville campus to D1 standards.	2,000	Major Facilities Capital Projects Fund (College)
P661801	Collegewide Road/Parking Lot Repairs and Replacements	FY20 funding was deleted at the College's request to reflect available resources within the Transportation Facilities Capital Projects Fund.	(500)	Transportation Facilities Capital Projects Fund (College)
P816611	Energy Conservation: College	Funds additional energy conservation work and a new position to analyze energy usage	800	Current Revenue: General, G.O. Bonds
P096604	Germantown Observation Drive Reconstruction	Reflects prior year project savings reported by the College. (\$186,000)	0	G.O. Bonds
P076612	Germantown Student Services Center	Costs increased to reflect the State's cost escalation allowance (\$2,383,000). Increase deferred to beyond six years due to affordability	0	G.O. Bonds, State Aid
P926659	Planned Lifecycle Asset Replacement: College	Reflects affordability reduction offered by the College to provide funding to support the Takoma Park/Silver Spring Math and Science Center project cost increases	(1,000)	G.O. Bonds
P906605	Planning, Design and Construction	Increase in FY20-24 is due to salary increases approved during the FY19 operating budget.	550	Current Revenue: General, G.O. Bonds
P136601	Rockville Parking Garage	Recognizes project cost savings confirmed by the College. Total GO savings (\$900,000) were used to fund Takoma Park/Silver Spring Math and Science Center increases and address affordability challenges.	(200)	G.O. Bonds, Revenue Authority
P076607	Takoma Park/Silver Spring Math and Science Center	Costs increased to reflect the State's cost escalation allowance and leverage State Aid.	3,014	G.O. Bonds, State Aid

Maryland - National Capital Park and Planning Commission

P767828	Acquisition: Local Parks	Approved FY19 Supplemental	117	Land Sale (M-NCPPC Only), M-NCPPC Bonds, Program Open Space
P872002	Bethesda Park Impact Payment	New project assumes \$10,000,000 in developer payments based on approved site plans. Funds will be used to acquire property for Bethesda sector plan parks.	10,000	Contributions: Bethesda Park Impact Payments
P128702	ADA Compliance: Non-Local Parks	Approved FY19 Supplemental.	100	Current Revenue: General, G.O. Bonds, PAYGO, State Aid
P008720	Ballfield Initiatives	M-NCPPC request to add \$500,000 in CUPF funding for ballfield renovations will be considered in the context of the operating budget	0	Current Revenue: CUPF, G.O. Bonds, PAYGO
P871552	Josiah Henson Historic Park	Approved FY19 Supplemental.	680	Contributions, G.O. Bonds, PAYGO, Program Open Space, State Aid
P871747	M-NCPPC Affordability Reconciliation	Reflects affordability adjustments due to reduced CIP funding.	(1,450)	G.O. Bonds
P998763	Minor New Construction - Non-Local Parks	Reflects Approved FY19 Supplemental Appropriation to support the Maydale Nature Center	180	G.O. Bonds, PAYGO

FY 19-24 Biennial Recommended CIP
January Budget Amendments Summary (\$000s)
January 15, 2019

Project #	Project Name	Explanation of Adjustment	FY19-24 Change (\$000s)	Funding Sources
P871746	S. Germantown Recreational Park: Cricket Field	Reflects project acceleration. No change in total project costs.	(270)	G.O. Bonds, PAYGO
P058755	Small Grant/Donor-Assisted Capital Improvements	Reflects Approved FY19 \$1,000,000 supplemental and additional FY20 request	1,800	Contributions

FY19-24 Implementation Acceleration/Delays & Other Schedule Adjustments

P361701	White Oak Science Gateway Redevelopment Project	Schedule adjusted to reflect implementation	0	G.O. Bonds, PAYGO
P501906	Dorsey Mill Road Bridge	Deferred due to affordability	(2,250)	G.O. Bonds
P500929	Bethesda Metro Station South Entrance	Reflects revised MTA billing schedule and a funding switch.	0	G.O. Bonds, PAYGO, Revenue Bonds: Liquor Fund
P501914	White Flint Metro Station Northern Entrance	Project delayed to allow time to pursue WMATA project funding and reflect affordability constraints	(3,500)	G.O. Bonds
P501733	Bradley Boulevard (MD 191) Improvements	Deferred due to affordability	(7,679)	G.O. Bonds
P501316	Capital Crescent Trail	Reflects revised MTA billing schedule	0	G.O. Bonds
P501911	Forest Glen Passageway	Project delayed two years to allow time to pursue WMATA project funding and reflect affordability constraints	(11,200)	G.O. Bonds
P501303	Seven Locks Bikeway and Safety Improvements	Deferred one year due to affordability	(793)	G.O. Bonds
P501204	White Flint District East: Transportation	Acceleration adjustment. No change in total project costs.	0	White Flint Special Tax District
P500333	Pedestrian Safety Program	Accelerated some work from FY23 to FY20 to support Vision Zero. Also reflects funding schedule switches	0	Current Revenue: General, G.O. Bonds, Recordation Tax Premium (MCG)
P721801	Wall Park Garage and Park Improvements	Schedule reflects implementation delays. No change in total project cost.	5,506	G.O. Bonds

FY19-24 Funding Shifts, Switches and Reallocations - Other Technical Changes

P509923	Elevator Modernization	Transfer of \$100,000 to Planned Life Cycle Asset Replacement for Data Center UPS system.	0	G.O. Bonds
P500918	Environmental Compliance: MCG	Transfer of \$140,000 to Planned Lifecycle Asset Replacement for Data Center UPS system.	0	G.O. Bonds
P509970	Life Safety Systems: MCG	Transfer of \$326,000 to Planned Life Cycle Asset Replacement for Data Center UPS system.	0	G.O. Bonds
P509514	Planned Lifecycle Asset Replacement: MCG	Transfer of \$566,000 for Data Center UPS system.	0	G.O. Bonds, PAYGO
P150401	Wheaton Redevelopment Program	Funding schedule switch.	0	Current Revenue: Permitting Services, G.O. Bonds, Long-Term Financing, PAYGO
P471802	Public Safety Communications Center	Approved FY19 supplemental to fund the purchase of the building.	6,550	G.O. Bonds

FY 19-24 Biennial Recommended CIP
January Budget Amendments Summary (\$000s)
January 15, 2019

Project #	Project Name	Explanation of Adjustment	FY19-24 Change (\$000s)	Funding Sources
P361902	Salt Storage Facility	Approved FY19 Supplemental	3,267	G.O. Bonds
P501912	Bus Rapid Transit: US 29	Funding switch.	0	G.O. Bonds, Contributions
P501917	Goldsboro Road Sidewalk and Bikeway	Approved FY19 supplemental.	2,396	G.O. Bonds
P500718	MacArthur Blvd Bikeway Improvements	Acceleration adjustment. No change in total project cost	(25)	G.O. Bonds
P501209	MD 355 Crossing (BRAC)	Acceleration adjustment. No change in total project cost.	(12,619)	Federal Aid
P500102	Bethesda CBD Streetscape	Acceleration adjustment. No change in total project cost	(1)	G.O. Bonds
P501404	MCG Reconciliation PDF	Reflects updated estimates for Recordation Tax Premium and Impact tax revenues with offsetting adjustments in GO Bonds	0	Impact Tax, Recordation Tax Premium, G.O. Bonds
P501307	Seminary Road Intersection Improvement	Acceleration adjustment. No change in total project cost.	(14)	G.O. Bonds
P501109	Snouffer School Road	Funding switch.	0	G.O. Bonds, Impact Tax, Intergovernmental
P501916	Teachers Way Extended	Approved FY19 supplemental	1,565	Impact Tax
P509399	Advanced Transportation Management System	Funding schedule switches.	0	Current Revenue: General, Current Revenue: Mass Transit, Recordation Tax Premium (MCG)
P507017	Intersection and Spot Improvements	Funding schedule switches	0	Current Revenue: General, G.O. Bonds
P500704	Traffic Signal System Modernization	Funding schedule switches	0	Current Revenue: General, Recordation Tax Premium (MCG)
P507154	Traffic Signals	Funding schedule switches	0	G.O. Bonds, Recordation Tax Premium (MCG)
P601502	Avery Road Treatment Center	FY19 funding transfer from Dennis Avenue Health Center to cover cost increase based on project bids.	1,500	G.O. Bonds, PAYGO
P711502	Library Refurbishment Level of Effort	Acceleration adjustment. No change to total project cost.	(186)	G.O. Bonds, State Aid
P720601	Cost Sharing: MCG	Approved FY19 Supplemental	700	Current Revenue: General, Recordation Tax Premium (MCG)
P720102	North Potomac Community Recreation Center	Transfer of \$500,000 to the South County Recreation and Aquatic Center due to prior year cost savings	0	G.O. Bonds
P721501	Western County Outdoor Pool Renovation and Modernization	Transfer of \$170,000 to the South County Recreation and Aquatic Center due to prior year cost savings	0	G.O. Bonds

GENERAL OBLIGATION BOND ADJUSTMENT CHART

FY19-24 Amended Capital Improvements Program

COUNTY EXECUTIVE RECOMMENDED

January 15, 2019

(\$ millions)	6 YEARS	FY19	FY20	FY21	FY22	FY23	FY24
BONDS PLANNED FOR ISSUE	1,860.000	330.000	320.000	310.000	300.000	300.000	300.000
Plus PAYGO Funded	186.000	33.000	32.000	31.000	30.000	30.000	30.000
Adjust for Future Inflation **	(85.738)	-	-	(8.512)	(17.153)	(25.822)	(34.251)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	1,960.262	363.000	352.000	332.488	312.847	304.178	295.749
Less Set Aside: Future Projects	135.226	5.973	12.583	15.020	24.773	33.224	43.653
	6.90%						
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	1,825.036	357.027	339.417	317.468	288.074	270.954	252.096
MCPS	(744.484)	(98.104)	(143.837)	(130.837)	(109.555)	(139.257)	(122.894)
MONTGOMERY COLLEGE	(121.622)	(20.926)	(13.921)	(22.169)	(24.776)	(15.774)	(24.056)
M-NCPPC PARKS	(66.628)	(12.139)	(10.687)	(10.152)	(10.818)	(11.431)	(11.401)
TRANSPORTATION	(460.091)	(105.447)	(124.606)	(73.734)	(73.885)	(40.871)	(41.548)
MCG - OTHER	(489.219)	(120.411)	(103.375)	(80.576)	(69.040)	(63.620)	(52.197)
Programming Adjustment - Overspent Prior Years*	57.008		57.009	-		(0.001)	-
	-						
SUBTOTAL PROGRAMMED EXPENDITURES	(1,825.036)	(357.027)	(339.417)	(317.468)	(288.074)	(270.954)	(252.096)
AVAILABLE OR (GAP)	-	-	-	-	-	-	-
NOTES:							
* See additional information on the GO Bond Programming Adjustment for Unspent Prior Year Detail Chart							
** Adjustments Include:							
Inflation =		1.95%	2.27%	2.56%	2.85%	2.85%	2.85%

GENERAL OBLIGATION BONDS - PROGRAMMING ADJUSTMENT FOR UNSPENT PRIOR YEARS
FY19-24 AMENDED CAPITAL IMPROVEMENTS PROGRAM
COUNTY EXECUTIVE RECOMMENDED
January 15, 2019

(in millions)	PDF Name and No.	Total	FY19	FY20	FY21	FY22	FY23	FY24
Montgomery County Public Schools								
	Ashburton Elementary School Addition (P651514)	3.000		3.000				
	Improved (Safe) Access to Schools (P975051)	(0.586)		(0.586)				
	Gaithersburg Cluster Elementary School #8 (P651518)	(0.531)		(0.531)				
	Thomas W. Pyle MS Addition (P651705)	(0.161)		(0.161)				
	Seneca Valley HS - Current Revitalizations/Expansions (P096510) (SP)	(14.743)		(14.743)				
	Wheaton HS Future Modernization (P076507) (SP)	(1.670)		(1.670)				
	Building Modifications and Program Improvements (P076506)	(3.995)		(3.995)				
	Planned Life Cycle Asset Repl: MCPS (P896586)	(6.252)		(6.252)				
	Albert Einstein Cluster HS Solution (P651519)	(0.013)		(0.013)				
	Northwood HS Addition/Facility Upgrades (P651907)	(0.098)		(0.098)				
Sub-Total		(25.049)	-	(25.049)	-	-	-	-
Montgomery College								
	Macklin Tower Alterations (P036603)	2.000		2.000				
	Bioscience Education Center (P056603)	0.813		0.813				
	Elevator Modernization: College (P056608)	(0.100)		(0.100)				
	Science West Building Renovation (P076622)	3.146		3.146				
	Computer Science Alterations (P046602)	0.115		0.115				
	Germantown Science and Applied Studies Phase 1-Renov (P136600)	(0.015)		(0.015)				
	Germanown Observation Drive Reconstruction (P096604)	0.186		0.186				
	Rockville Parking Garage (P136601)	0.900		0.900				
Sub-Total		7.045	-	7.045	-	-	-	-
M-NCPPC Parks								
	S. Germantown Recreational Park: Cricket Field (P871746)	(0.270)		(0.270)				
Sub-Total		(0.270)	-	(0.270)	-	-	-	-
Transportation								
	Bridge Design (P509132)	0.213		0.213				
	Dennis Ave Bridge M-0194 Replacement (P501701)	(0.020)		(0.020)				
	Gold Mine Road Bridge M-0096 (P501302)	2.435		2.435				
	Park Valley Road Bridge (P501523)	0.908		0.908				
	Bethesda Bikeway and Pedestrian Facilities (P500119)	1.449		1.449				
	Frederick Road Bike Path (P501118)	1.965		1.965				
	MacArthur Blvd Bikeway Improvements (P500718)	(0.050)		(0.050)				
	MD355-Clarksburg Shared Use Path (P501744)	(0.176)		(0.176)				
	Metropolitan Branch Trail (P501110)	5.541		5.541				
	Needwood Road Bikepath (P501304)	0.772		0.772				
	Bethesda CBD Streetscape (P500102)	0.497		0.498			(0.001)	
	East Gude Drive Roadway Improvements (P501309)	0.434		0.434				
	Goshen Road South (P501107)	-						
	Montrose Parkway East (P500717)	-						
	Platt Ridge Drive Extended (P501200)	2.145		2.145				
	Snouffer School Road (P501109)	5.898		5.898				
	Subdivision Road Participation (P508000)	0.437		0.437				
	Seminary Road Intersection Improvement (P501307)	(0.014)		(0.014)				
	Resurfacing: Residential/Rural Roads (P500511)	(0.411)		(0.411)				
	Intersection and Spot Improvements (P507017)	(1.213)		(1.213)				
	Traffic signals (P507154)	(1.512)		(1.512)				
		-						
Sub-Total		19.298	-	19.299	-	-	(0.001)	-
MCG - Other								
	Council Office Building Garage Renovations (P011601)	2.616		2.616				
	Council Office Building Renovations (P010100)	5.576		5.576				
	Energy Systems Modernization (P361302)	0.600		0.600				
	Red Brick Courthouse Structural Repairs (P500727)	0.003		0.003				
	Wheaton Redevelopment Program (P150401)	28.667		28.667				
	Clarksburg Fire Station (P450300)	(0.113)		(0.113)				
	White Flint Fire Station #23 (P451502)	0.889		0.889				
	PSTA Academic Building Complex (P479909)	0.175		0.175				
	Child Care in Schools (P649187)	0.076		0.076				
	Library Refurbishment Level of Effort (P711502)	1.488		1.488				
	Noyes Library (P711704)	0.650		0.650				
	Kennedy Shriver Aquatic Center Building Envelope (P721503)	0.233		0.233				
	South County Regional Recreation and Aquatic Center (P721701)	13.259		13.259				
	MCPS and M-NCPPC Maintenance Facilities Relocation (P361109)	(11.700)		(11.700)				

GENERAL OBLIGATION BONDS - PROGRAMMING ADJUSTMENT FOR UNSPENT PRIOR YEARS
FY19-24 AMENDED CAPITAL IMPROVEMENTS PROGRAM
COUNTY EXECUTIVE RECOMMENDED
January 15, 2019

(in millions)	PDF Name and No.	Total	FY19	FY20	FY21	FY22	FY23	FY24
Sub-Total		42.419	-	42.419	-	-	-	-
Slippage Used Elsewhere								
	Energy Systems Modernization (P361302)	0.261		0.261				
	IAQ Improvements Brookville Bldgs D&E (P361102)	0.010		0.010				
	MCPS Bus Depot and Maintenance Relocation (P360903)	3.500		3.500				
	Montgomery County Radio Shop Relocation (P360902)	4.009		4.009				
	Detention Center Reuse (P429795)	0.468		0.468				
	Female Facility Upgrade (P450305)	0.758		0.758				
	Judicial Center Annex (P100300)	0.100		0.100				
	6th District Police Station (P470301)	0.101		0.101				
	PSTA Academic Building Complex (P479909)	2.000		2.000				
	Piney Meetinghouse Road Bridge (P501522)	0.270		0.270				
	North County Maintenance Depot (P500522)	0.092		0.092				
	Dennis Avenue Health Center (P641106)	0.045		0.045				
	Silver Spring Transit Center (P509974)	2.000		2.000				
	Rapid Transit Center (P501318)	(2.000)		(2.000)				
	Public Facilities Roads (P507310)	1.565		1.565				
	Reconciliation PDFs	17.297		17.297				
	Allocation of Slippage to FY18 Revenue Shortfalls	(33.282)		(33.282)				
	Montrose Parkway East (P500717)	6.464		6.464				
	Dennis Avenue Health Center (P641106)	2.000		2.000				
	Burtonsville Community Revitalization (P760900)	1.000		1.000				
	Western County Outdoor Pool Renovation and Modernization (P721501)	0.170		0.170				
	North Potomac Community Recreation Center (P720102)	0.500		0.500				
	Wall Park Garage and Park Improvements (P721801)	5.506		5.506				
	White Flint Fire Station 23 (P451502)	0.731		0.731				
Sub-Total		13.565	-	13.565	-	-	-	-
Total Programming Adjustment		57.008	-	57.009	-	-	(0.001)	-

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

FY19-24 Amended Capital Improvements Program

COUNTY EXECUTIVE RECOMMENDED

January 15, 2019

(\$ MILLIONS)	6 YEARS	FY19 APPROP (1)	FY20 APPROP (1)	FY21 EXP	FY22 EXP	FY23 EXP	FY24 EXP
TAX SUPPORTED CURRENT REVENUES AVAILABLE	458.672	26.272	78.141	86.493	74.210	96.687	96.869
Adjust for Future Inflation *	(19.967)	-	-	(1.862)	(3.230)	(6.358)	(8.517)
SUBTOTAL CURRENT REVENUE FUNDS AVAILABLE FOR ELIGIBLE PROJECTS (after adjustments)	438.705	26.272	78.141	84.631	70.980	90.329	88.352
Less Set Aside: Future Projects	-	-	-	-	-	-	-
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	438.705	26.272	78.141	84.631	70.980	90.329	88.352
GENERAL FUND							
MCPS	(108.901)	(3.802)	(22.195)	(21.993)	(14.652)	(23.657)	(22.602)
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	(50.415)	(2.648)	(8.354)	(10.088)	(10.373)	(9.646)	(9.306)
MC GOVERNMENT	(25.642)	(5.762)	(4.630)	(4.400)	(3.600)	(3.650)	(3.600)
SUBTOTAL - GENERAL FUND	(303.427)	(27.381)	(55.551)	(57.213)	(49.357)	(57.685)	(56.240)
MASS TRANSIT FUND	(95.530)	1.533	(16.129)	(16.452)	(10.657)	(27.178)	(26.647)
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	-	-	-	-	-
SUBTOTAL - OTHER TAX SUPPORTED	(135.278)	1.109	(22.590)	(27.418)	(21.623)	(32.644)	(32.112)
TOTAL PROGRAMMED EXPENDITURES	(438.705)	(26.272)	(78.141)	(84.631)	(70.980)	(90.329)	(88.352)
AVAILABLE OR (GAP) TO BE SOLVED	-	-	-	-	-	-	-

* Inflation: 1.95% 2.27% 2.56% 2.85% 2.85% 2.85%

Note:

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

M-NCPPC BOND ADJUSTMENT CHART

FY19-24 Amended Capital Improvements Program

County Executive Recommended

January 15, 2019

(\$ millions)	6 YEARS	FY19	FY20	FY21	FY22	FY23	FY24
BONDS PLANNED FOR ISSUE Plus PAYGO funded	39.000	6.500	6.500	6.500	6.500	6.500	6.500
Adjust for Future Inflation *	(1.523)	-	-	(0.143)	(0.296)	(0.458)	(0.627)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	37.477	6.500	6.500	6.357	6.204	6.042	5.873
Less Set Aside: Future Projects 0.1%	0.046	0.003	0.003	0.010	0.010	0.010	0.010
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	37.431	6.497	6.497	6.347	6.194	6.032	5.863
Programmed P&P Bond Expenditures Programming adjustment - unspent prior years	(37.430)	(6.497)	(6.497)	(6.347)	(6.191)	(6.031)	(5.867)
SUBTOTAL PROGRAMMED EXPENDITURES	(37.430)	(6.497)	(6.497)	(6.347)	(6.191)	(6.031)	(5.867)
AVAILABLE OR (GAP) TO BE SOLVED	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NOTES:

* Inflation did not change from the FY19-24 Approved CIP to avoid reducing FY21-24 capacity below the prior approved spending levels.

Inflation = 1.95% 2.07% 2.20% 2.30% 2.38% 2.43%



OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Marc Elrich
County Executive

MEMORANDUM

January 15, 2019

TO: Nancy Navarro, President, Montgomery County Council

FROM: Marc Elrich, County Executive *ME*

SUBJECT: Washington Suburban Sanitary Commission (WSSC)
FY20-25 Capital Improvements Program (CIP) and FY20 CIP Expenditures

I am pleased to transmit to you, in accordance with State law, my recommended FY20-25 Capital Improvements Program (CIP) and FY20 CIP expenditures for the Washington Suburban Sanitary Commission (WSSC).

WSSC's Proposed FY20-25 CIP totals \$1.873 billion, of which \$1.537 billion is for Montgomery County and bi-county projects. The latter figure represents a \$87 million (5.3%) decrease from the six-year total for Montgomery County and bi-county projects in the Commission's approved FY19-24 CIP. The majority of this net decrease (\$81 million) is due to the deferral of the Potomac Submerged Channel Intake project beyond the six-year period.

Spending Control Limits

The previous County Executive recommended, and the Council adopted FY20 Spending Control Limits for WSSC that include a maximum average water and sewer rate increase of 5.0 percent, which is 0.5 percentage points higher than the 4.5 percent average rate increase approved for FY19.

Under the 5.0 percent rate increase allowed by the Council adopted Spending Control Limits, WSSC will have to make \$10.8 million of unspecified reductions to its operating budget. Such reductions could potentially impact capital spending. I strongly urge the Commission to ensure that the following essential programs are preserved when deciding on reductions:

- The reconstruction and rehabilitation of WSSC's aging small diameter water and sewer mains;
- The continuation of the large valve replacement program; and
- Other critical infrastructure repairs associated with our aging water and sewer system.

These initiatives, which are critical to the rehabilitation and renewal of WSSC's aging infrastructure, must proceed as planned.

Reconstruction of Small Water and Sewer Mains

The Commission continues to uphold a responsible and robust infrastructure repair program in the FY20-25 CIP. WSSC is proposing to temporarily decrease the number of miles of water main replacement from 45 to 25 in order to pilot better technologies for leak detection. I feel this temporary reduction can be accommodated and will allow future replacement efforts to be better targeted. WSSC will maintain its sewer main replacement level of effort at 20 miles in FY20.

New Projects

I support the three new CIP projects entering the Montgomery and bi-county program this year:

- Two sewer projects, Damascus Town Center WWPS Replacement and Spring Gardens WWPS Replacement, which will replace and increase the capacity of wastewater pumping stations servicing the Damascus and Spring Gardens areas.
- One water project, White Oak Water Mains Augmentation, which will upsize an existing water main to serve planned development in the White Oak area. This project is developer funded through the System Development Charge.

Potomac Water Filtration Plant Consent Decree

While I am not recommending adjustments to proposed CIP projects at this time, I wanted to note my concern with the high cost of the Potomac Water Filtration Plant Consent Decree project. I encourage WSSC to work with the County's Department of Environmental Protection, and Maryland-National Capital Park and Planning Commission, and environmental advocates to ensure that long-term capital upgrades to meet the consent decree's requirements are environmentally beneficial and fiscally prudent.

Blue Plains Projects

I am not proposing any changes to the Blue Plains projects since DC Water has not issued revised project estimates. If and when new project estimates become available, I will communicate a recommendation later in the budget process.

I understand that WSSC may continue to examine adjustments to the CIP program as the operating budget is developed. I encourage the Commission to continue to prioritize critical infrastructure projects and to strike a balance between making the investments to ensure the long-term stability of our utility infrastructure and the impact on ratepayers.

As always, Executive Branch staff are available to assist you in your deliberations. I look forward to discussing with you any policy matters or major resource allocation issues that arise this spring.

ME:trl

Nancy Navarro, President
January 15, 2019
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cc: County Councilmembers
Andrew Kleine, Chief Administrative Officer
Carla A. Reid, General Manager/CEO, Washington Suburban Sanitary Commission
Patricia Colihan, Chief Financial Officer, Washington Suburban Sanitary Commission
Marlene Michaelson, Executive Director, Montgomery County Council
Patty Bubar, Acting Director, Department of Environmental Protection
Richard Madaleno, Director, Office of Management and Budget
Stan Edwards, Department of Environmental Protection

Attachments: Agency Request Compared to Executive Recommended

FY 20-25 EXECUTIVE RECOMMENDED CIP
Agency Request Compared to Executive Recommended
WSSC

Project Name (Project Number)	Agency Request	Executive Recommended
Sewerage Bi-County		
Blue Plains WWTP: Biosolids Mgmt PT2 (P954812)	10,164	10,164
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	1,507	1,507
Blue Plains WWTP: Liquid Train PT 2 (P954811)	22,831	22,831
Blue Plains WWTP: Plant Wide Projects (P023805)	10,487	10,487
Blue Plains: Pipelines and Appurtenances (P113804)	17,117	17,117
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	50	50
Piscataway WRRF Bio-Energy Project (P063808)	58,118	58,118
Septage Discharge Facility Planning & Implement. (P103802)	12,276	12,276
Trunk Sewer Reconstruction Program (P113805)	75,326	75,326
Sewerage Montgomery County		
Cabin Branch WWPS (P023807)	1,402	1,402
Cabin Branch WWPS Force Main (P023808)	209	209
Cabin John Trunk Sewer Relief (P063807)	1,720	1,720
Clarksburg Wastewater Pumping Station (P173802)	1,335	1,335
Clarksburg WWPS Force Main (P173803)	22	22
Damascus Town Center WWPS Replacement (P382002)	520	520
Milestone Center Sewer Main (P173804)	507	507
Shady Grove Station Sewer Augmentation (P063806)	1,245	1,245
Spring Gardens WWPS Replacement (P382003)	921	921
Water Bi-County		
Duckett and Brighton Dam Upgrades (P073802)	6,838	6,838
Land & Rights-of-Way Acquisition - Bi-County (P983857)	1,720	1,720
Large Diameter Water Pipe Rehabilitation Program (P113803)	40,385	40,385
Patuxent Raw Water Pipeline (P063804)	8,580	8,580
Potomac WFP Consent Decree Program (P173801)	9,975	9,975
Potomac WFP Main Zone Pipeline (P133800)	460	460
Potomac WFP Pre-Filter Chlorination & Air Scour Improvements (P143803)	8,000	8,000
Potomac WFP Submerged Channel Intake (P033812)	-	-
Rocky Gorge Pump Station Upgrade (P063805)	1,025	1,025
Water Montgomery County		
Brink Zone Reliability Improvements (P143800)	6,085	6,085
Clarksburg Area Stage 3 Water Main, Part 4 (P113800)	271	271
Clarksburg Area Stage 3 Water Main, Part 5 (P163801)	397	397
Clarksburg Elevated Water Storage Facility (P973819)	12	12
Olney Standpipe Replacement (P063801)	174	174
Shady Grove Standpipe Replacement (P093801)	11	11
White Oak Water Mains Augmentation (P382001)	345	345

FY 20-25 EXECUTIVE RECOMMENDED CIP Agency Request Compared to Executive Recommended WSSC

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Sewerage Bi-County		
Blue Plains WWTP: Biosolids Mgmt PT2 (P954812)	10,164	10,164
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Clarksburg Area Stage 3 Water Main, Part 5 (P163801)	397	397
Clarksburg Elevated Water Storage Facility (P973819)	12	12
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