




OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Isiah Leggett
County Executive

MEMORANDUM

January 15, 2017

TO: Roger Berliner, President, County Council

FROM: Isiah Leggett, County Executive 

SUBJECT: Recommended FY18 Capital Budget and
Amendments to the FY17-22 Capital Improvements Program (CIP)

I am pleased to transmit to you, in accordance with the County Charter, my recommended FY18 Capital Budget and amendments to the FY17-22 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.** I believe the attached recommendations are fiscally prudent and within constrained resources that take advantage of unique opportunities, leveraging non-County resources, and prioritize education, economic development, and core infrastructure.

Unique Opportunities to Enhance Services

Last fall, I was approached by the Housing Opportunities Commission (HOC) with an exciting opportunity to co-locate a County recreation and aquatic center in HOC'S Elizabeth Square affordable housing project in Downtown Silver Spring. The Recreation Department's Facility Development Plan: 2010 – 2030 has long called for this type of recreational facility in Silver Spring, but past efforts to find an economical, desirable site had been unsuccessful. County staff worked with HOC's team to develop a plan for a South County Regional Recreation and Aquatic Center large enough to operate efficiently and that will serve a regional population. The Phase I aquatic center will provide teaching, training, leisure and high school competitive swimming and diving facilities when it opens in late 2019. The Phase II community and senior recreation centers will provide gymnasium, exercise and weight rooms, movement and dance studios, multipurpose activity rooms, public use space, and social space with a culinary arts kitchen when they open in late 2021.

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I am requesting an FY17 supplemental for this unique project since HOC's housing project is a component of their Housing and Urban Development Rental Assistance Demonstration program which has project deadlines that will be negatively impacted by a delay in County support. This project achieves our mutual goal of providing County services in conjunction with affordable housing in the County's transit-rich, activated urban cores. Construction cost savings will also be achieved by integrating the recreation and aquatic center into HOC's housing complex. I hope that you will support this proposal to take advantage of a unique and rare opportunity.

This biennial capital budget also includes an amendment to the Rapid Transit System project to implement Bus Rapid Transit (BRT) corridor service by 2020. US Route 29 BRT will transform mobility options in this corridor with the implementation of a premium, limited stop BRT service that is anticipated to carry as many as 15,000 to 20,000 riders per day. It will improve mobility by connecting riders to high density housing and employment centers. The amendment is needed to leverage a \$10 million federal Transportation Investment Generating Economic Recovery (TIGER) grant and will fund BRT stations, vehicles, transit signal priority technology, new bikeshare stations, and related pedestrian improvements. Staff from the Department of Transportation are also continuing to work with the Maryland Department of Transportation and Howard County on developing the US 29 BRT into a bi-county service.

Support for Education

This CIP budget request fully funds the \$1.73 billion Montgomery County Public Schools (MCPS) budget requested by the Board of Education. This level of six-year funding will maintain support to construct four new schools, 22 new additions, and 11 school renovations/expansions with another 11 renovations/expansions underway and also maintain investments in HVAC, roofs and other critical infrastructure. The recommended CIP will fund a new request for a feasibility study to reopen Woodward High School and will support two MCPS-requested supplementals for the Planned Lifecycle Asset Replacement: MCPS project and the Rehab/Renovation of Closed Schools (RROCS) project. My recommended CIP includes minor funding schedule adjustments for affordability, but I believe that MCPS can manage their budgets to ensure that no projects are delayed within these funding allocations.

While the Montgomery County Public Schools Board of Education request for the biennial CIP included only one project increase, MCPS has been clear that they anticipate making a large CIP request in the next full CIP for the FY19-24 period. As you are aware, MCPS continues to experience significant enrollment growth that requires continued investment in capacity projects. MCPS has 18 projects in facility planning for FY17 and FY18 which could result in full project requests in the next full CIP. As a result, my CIP intentionally holds additional capacity in the CIP set-aside for future schools uses in FY19-22.

The recommended Montgomery County Public Schools budget continues to assume \$308.6 million in State aid.

My FY17-22 biennial recommended CIP provides \$331.7 million for Montgomery College capital projects. Funds have been included to support a new Collegewide Road/Parking Lot Repairs and Replacement project, to modify Rockville campus athletic fields and add a turf soccer field, and to support personnel and other cost escalation for the Rockville Student Services Center, Planning, Design & Construction, and the Germantown Science & Applied Studies Phase I projects. As requested by the College, the CIP also reflects an updated schedule for the Rockville Student Services Center, the Germantown Observation Drive Reconstruction, and Collegewide Physical Education Renovations projects and cost reductions in the Germantown Student Services Center and Takoma Park Math and Science Center projects.

Fiscal constraints require that I recommend that \$3 million in GO bond funding for the Takoma Park Math and Science Center project be replaced in FY19 and FY20 with College's Major Facilities Capital Projects funding. This will allow the College to continue to pursue the maximum level of state aid possible without negatively impacting the County's fiscal capacity. The recommended CIP reflects the College's request for \$93.3 million in State aid.

Economic Development

My recommended capital budget assumes that Council will pass the pending \$47.2 million White Oak Redevelopment project amendment. We have long shared an interest in activating the economic development of the White Oak area. Together, we have an opportunity to leverage private funding to bring additional jobs and retail services to the community through investments in critical infrastructure. I hope that Council will act on this amendment quickly in order to initiate this development.

Core Infrastructure

Further critical investments for County facilities infrastructure have also been included in the biennial CIP. These include increases in the:

- HVAC/Electric Replacement project (\$2.2 million) to cover cost increases for work at the Public Safety Headquarters, Olney Indoor Swim Center, and Black Rock Center for the Arts;
- Planned Lifecycle Asset Replacement: MCG (\$5 million) to facilitate efficient "refresh" renovations in conjunction with Energy Savings Contract (ESCO) work. This strategy has proven an effective way to cost-effectively update County facilities; and
- Building Envelope Repair project (\$2.75 million) to repair overhead doors at fire stations and other building envelope repairs.

The Bridge Renovation project is recommended to increase by \$7 million to address emergency projects requiring repairs to the Montevideo Road Historic Truss Bridge No. 30, Kinster Drive Culvert, Quince Mill Drive Culvert, and the design of ten steel culvert repairs to prevent imminent failure. Funding these costs will be critical to maintaining our transportation

network and ensuring public safety. Some of this work will be funded with FY17 transfers so that work can begin quickly.

The Resurfacing: Residential/Rural Roads project has had \$2 million accelerated from FY19 into FY18 to expedite important roadway improvements. I share Council's concerns about the condition of our County roads and have prioritized increasing FY18 funding accordingly.

The biennial CIP includes funds to replace the aging Mass Transit Computer Aided Dispatch/Automatic Vehicle Locator (CAD/AVL) system in a new Intelligent Transit System project. The current system must be replaced to avoid system outages, increased maintenance costs and security vulnerabilities. The new system will also provide improved vehicle location data and enhanced communication technology, thereby reducing dead zones. Mass Transit costs for real time signs previously included in the Advanced Transportation Management System project are also reallocated to this project to facilitate cost tracking.

Staff from the Departments of General Services, Transportation, Finance and the Office of Management and Budget are also working on implementing a new streetlight initiative. This initiative will facilitate the conversion of existing streetlights from High-Pressure Sodium (HPS) to Light-Emitting Diode (LED) technology by FY22. This project will be done through an Energy Savings Contract (ESCO) to expedite light replacement, reduce future maintenance and utility costs, and avoid placing additional demands on County general obligation bonds. Once the project details are finalized, a budget amendment will be forthcoming.

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

My recommended CIP includes full funding for M-NCPPC's Small Grant/Donor-Assisted Capital Improvements, ADA Compliance: Non-Local Parks, Trails: Natural Surface & Resource-Based Recreation, and Minor New Construction – Non-Local Parks project amendments. M-NCPPC is to be commended for securing additional state and contribution funding for these projects.

While the recommended CIP does not reduce any previously approved M-NCPPC six year funding, it does reflect affordability adjustments that may impact M-NCPPC's ability to maintain some project schedules. I have not specified how M-NCPPC should make these adjustments, but I would ask that the Josiah Henson Historic Park and the South Germantown Recreational Park: Cricket Field projects maintain their planned implementation schedules due to the unique character of the projects.

The recommended CIP has been developed with the assumption that a supplemental will be requested for the Wall Park garage.

Revenue Authority

The biennial CIP recommends approval of all of the Revenue Authority's proposed amendments. The Revenue Authority has requested a delay in the Needwood Golf Course project based on a more recent assessment of facility needs. Minor delays have also been reflected in the Little Bennett, Northwest, Poolesville golf courses and the Hampshire Greens Restroom Amenities and Grille projects while the Rattlewood Golf Course reflects minor project acceleration.

Balancing the CIP Budget

The challenge in preparing my FY17-22 biennial CIP was to find a way to support critical infrastructure needs and take advantage of the opportunities presented by the South County Regional Recreation and Aquatic Center project and the federal Route 29 BRT TIGER grant while maintaining an affordable CIP. The primary methods for achieving these goals were to:

- Maintain annual GO bonds limits at \$340 million per year;
- Recognize other revenue increases (and shortfalls) based on updated projections;
- Allocate some set-aside funds to projects;
- Recognize project cost savings where appropriate;
- Recognize likely project implementation delays and adjust funding schedules in ways that will not impact project completion; and
- Where necessary, delay some projects due to affordability concerns.

General Obligation Bonds

I recommend maintaining the approved level of General Obligation (GO) bond issues (\$340 million) in each of the remaining five years of the FY17-22 CIP. I believe this funding level is necessary to balance the needs of the operating and capital budgets. The same growth in school enrollment that has taxed our school facilities also strains our operating budget with state-mandated maintenance of effort cost increases estimated to be \$28.1 million in FY18 alone. In order to maintain operating budget flexibility, it is imperative that we do not increase our long-term debt obligations any further. Debt service payments represent the fastest growing category of expenditures and have been crowding out funding for other critical programs and services.

The recent fiscal plan indicated that due to reduced revenue estimates, operating budget resources will be significantly constrained. I do not believe it would be wise to increase debt and the related 10 percent pay-as-you-go (PAYGO) levels beyond the Council approved levels from last year.

Other Funding Sources

Although funding from recordation and impact taxes fell short in FY16 (-\$8.261 million), for the FY17-22 period, overall funding from these sources is projected to increase by over \$69 million. While a portion of these funds have been used to help fund the recommended capital budget amendments, I have intentionally chosen not to allocate a portion of these funds which are traditionally allocated to schools projects in FY19 to FY22 to preserve the ability to address what we know will be a significant requested increase in capital budget support for Montgomery County Public Schools.

Current Revenue funding has increased by \$6.5 million in FY17 and decreased by \$99,000 in FY18 based on Council supplementals and minor adjustments, respectively. As the FY18 operating budget is developed, additional current revenue adjustments may be necessary.

Set Aside Considerations

The recommended capital budget assumes a \$211.690 million set-aside with \$20.183 million available in FY18 for anticipated future 2017 amendments and unanticipated needs. The recommended biennial set-aside allocates approximately \$55.8 million from last year's set-aside for project use. However, as previously mentioned, I have intentionally left additional funds available in set-aside for next year's anticipated MCPS request. Capacity issues for the overcrowded schools are well documented. As enrollment is expected to surge - particularly in secondary schools, we risk putting portions of the County into moratorium in a manner that could be detrimental to economic development. It is prudent to refrain from committing these funds until we know the scope of MCPS's full year CIP request.

Other Project Cost Changes, Implementation Delays, and Schedule Adjustments

The Wheaton Library and Recreation Center, Century Boulevard, the Takoma Park/Silver Spring Math and Science Center, and the Germantown Student Services Center have reported cost savings that are reflected in the biennial CIP. These cost savings were partially offset by cost increases in the Silver Spring Transit Center project for legal costs and the Clarksburg Fire Station for land costs.

Project schedules have been adjusted based on updated implementation data. For example, a number of amendments reflect project delays or acceleration as requested by the Board of Education and Montgomery College. The Wheaton Redevelopment project has experienced delays related to redesign work to incorporate two additional floors and geothermal heating and cooling into the building. The Clarksburg Fire Station has also been delayed one year due to the potential for project delays.

Balancing the CIP was particularly challenging in FY19 and FY20, and addressing funding shortfalls in those years tended to create pressure in later years. As a result, land purchase delays for Goshen Road South, one year delays in the White Flint Fire Station, Observation Drive Extended, MacArthur Blvd Bikeway Improvements, Seven Locks Bikeway &

Safety Improvements, Bradley Boulevard (MD 191) Improvements, and Franklin Avenue Sidewalk projects and a two-year delay in the Falls Road East Side Hiker/Biker Path project were necessary to maintain affordability throughout the six-year period.

Technical Adjustments

Also included in the recommended capital budget are technical adjustments to a number of projects. These include funding and/or appropriation corrections, funding switches, pending and previously approved supplementals and transfers, minor project acceleration, shifts between years to balance the CIP, and other technical adjustments.

As required by State law, I am also providing today (under separate cover) the recommendations for both the FY18-23 Capital Improvements Program and the FY18 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, WSSC Commissioners, and the Planning Board for their work.

As stated 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 with you any policy matters or major resource allocation issues that arise this spring. As always, Executive Branch staff is available to assist you in your deliberations on the Capital Budget and CIP.

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Attachments:

Fiscal Summary Schedules

- FY17-22 Biennial Recommended CIP – Budget Adjustments Summary
- General Obligation Bond Adjustment Chart
- General Obligation Bond – Programming Adjustment for Unspent Prior Years
- Tax Supported Current Revenues Adjustment Chart MCG FY18 Capital Budget: Appropriation and Closeout List

Recommended Capital Budgets

- MCG FY18 Capital Budget: Appropriation and Closeout List
- HOC FY18 Capital Budget: Appropriation and Closeout List
- MCPS FY18 Capital Budget: Appropriation
- Montgomery College FY18 Capital Budget: Appropriation
- M-NCPPC FY18 Capital Budget: Appropriation

Project Description Forms

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cc: Stephen B. Farber, County Council Administrator
Michael A. Durso, Montgomery County Board of Education President
Dr. Jack R. Smith, Superintendent, Montgomery County Public Schools
DeRionne P. Pollard, PhD., 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

RECOMMENDED FY18 CAPITAL BUDGET

Montgomery County Government

Project Name(Project Number)	FY18 Recommended Appropriation	Cumulative Appropriation	Total
Public Safety System Modernization (P340901)	1,067	107,813	108,880
MCPS Bus Depot and Maintenance Relocation (P360903)	175	33,325	33,500
Americans with Disabilities Act (ADA): Compliance (P361107)	4,500	20,000	24,500
Energy Systems Modernization (P361302)	10,300	50,900	61,200
Facilities Site Selection: MCG (P500152)	25	394	419
Environmental Compliance: MCG (P500918)	1,401	12,042	13,443
Energy Conservation: MCG (P507834)	150	1,262	1,412
Roof Replacement: MCG (P508331)	2,240	12,594	14,834
Asbestos Abatement: MCG (P508728)	100	374	474
Facility Planning: MCG (P508768)	160	9,335	9,495
HVAC/Elec Replacement: MCG (P508941)	2,250	4,881	7,131
Planned Lifecycle Asset Replacement: MCG (P509514)	2,500	5,415	7,915
Resurfacing Parking Lots: MCG (P509914)	650	8,205	8,855
Elevator Modernization (P509923)	1,000	12,654	13,654
Life Safety Systems: MCG (P509970)	625	7,313	7,938
Building Envelope Repair (P361501)	1,550	3,165	4,715
Rockville Core (P361702)	339	1,107	1,446
County Offices and Other Improvements			
Fibernet (P509651)	3,890	57,458	61,348
ultraMontgomery (P341700)	680	1,124	1,804
Technology Services			
White Flint Redevelopment Program (P151200)	760	3,403	4,163
White Oak Science Gateway Redevelopment Project (P361701)	360	360	720
		47,560	47,920
Economic Development			
General Government			
Fire Stations: Life Safety Systems (P450302)	494	3,343	3,837
FS Emergency Power System Upgrade (P450700)	540	5,810	6,350
Kensington (Aspen Hill) FS 25 Addition (P450903)	1,053	16,116	17,169
Resurfacing: Fire Stations (P458429)	300	1,129	1,429
Roof Replacement: Fire Stations (P458629)	352	1,921	2,273

RECOMMENDED FY18 CAPITAL BUDGET

Montgomery County Government

Project Name(Project Number)	FY18 Recommended Appropriation	Cumulative Appropriation	Total
HVAC/Elec Replacement: Fire Stns (P458756)	1,150	5,427	6,577
Apparatus Replacement Program (P451504)	8,227	33,243	41,470
Fire/Rescue Service			
Pre-Release Center Dietary Facilities Improvements(P420900)	5,420	1,360	6,780
Correction and Rehabilitation			
Public Safety			
Highway Noise Abatement (P500338)	25	2,911	2,936
State Transportation Participation (P500722)	540	81,357	81,897
White Flint District East: Transportation (P501204)	489	1,988	2,477
Seminary Road Intersection Improvement (P501307)	5,831	1,427	7,258
East Gude Drive Roadway Improvements (P501309)	138	1,031	1,169
Clarksburg Transportation Connections (P501315)	2,000	4,600	6,600
Public Facilities Roads (P507310)	100	2,636	2,736
Subdivision Roads Participation (P508000)	772	9,455	10,227
Facility Planning-Transportation (P509337)	1,470	49,079	50,549
White Flint West Workaround (P501506)	38,173	9,805	47,978
Roads			
Bridge Design (P509132)	669	16,323	16,992
Bridge Renovation (P509753)	5,965	9,660	15,625
Bridges			
Bethesda Bikeway and Pedestrian Facilities (P500119)	1,413	3,817	5,230
Metropolitan Branch Trail (P501110)	12,269	6,024	18,293
Sidewalk Program - Minor Projects (P506747)	2,414	9,216	11,630
Bikeway Program - Minor Projects (P507596)	530	2,416	2,946
ADA Compliance: Transportation (P509325)	225	5,287	5,512
Capital Crescent Trail (P501316)	8,616	14,077	22,693
Transportation Improvements For Schools (P509036)	209	889	1,098
Bicycle-Pedestrian Priority Area Improvements (P501532)	2,000	3,375	5,375
MD355-Clarksburg Shared Use Path(P501744)	105	737	842
Pedestrian Facilities/Bikeways			
Pedestrian Safety Program (P500333)	1,776	14,536	16,312

RECOMMENDED FY18 CAPITAL BUDGET

Montgomery County Government

Project Name(Project Number)	FY18 Recommended Appropriation	Cumulative Appropriation	Total
Streetlight Enhancements-CBD/Town Center (P500512)	250	3,180	3,430
Traffic Signal System Modernization (P500704)	2,603	37,635	40,238
White Flint Traffic Analysis and Mitigation (P501202)	81	1,544	1,625
Intersection and Spot Improvements (P507017)	1,804	5,424	7,228
Streetlighting (P507055)	3,639	3,248	6,887
Traffic Signals (P507154)	5,835	16,608	22,443
Guardrail Projects (P508113)	315	978	1,293
Advanced Transportation Management System (P509399)	1,508	53,209	54,717
Neighborhood Traffic Calming (P509523)	310	1,081	1,391
Traffic Improvements			
Facility Planning Parking: Wheaton PLD (P501312)	45	225	270
Facility Planning Parking: Bethesda PLD (P501313)	90	450	540
Facility Planning Parking: Silver Spring PLD (P501314)	90	450	540
Pkg Sil Spg Fac Renovations (P508250)	2,610	10,303	12,913
Pkg Beth Fac Renovations (P508255)	3,002	4,947	7,949
Pkg Wheaton Fac Renovations (P509709)	112	451	563
Parking			
Rapid Transit System (P501318)	9,500	7,375	16,875
Transit Park and Ride Lot Renovations (P500534)	509	2,530	3,039
Ride On Bus Fleet (P500821)	16,882	142,675	159,557
Bethesda Metro Station South Entrance (P500929)	22,148	20,837	42,985
Bus Stop Improvements (P507658)	943	2,303	3,246
Purple Line (P501603)	388	12,626	13,014
Intelligent Transit System (P501801)	12,600	0	12,600
Mass Transit			
Resurfacing: Residential/Rural Roads (P500511)	5,100	106,564	111,664
Street Tree Preservation (P500700)	3,500	21,900	25,400
Resurfacing Park Roads and Bridge Improvements (P500720)	600	6,360	6,960
Residential and Rural Road Rehabilitation (P500914)	4,600	48,497	53,097

RECOMMENDED FY18 CAPITAL BUDGET

Montgomery County Government

Project Name(Project Number)	FY18 Recommended Appropriation	Cumulative Appropriation	Total
Permanent Patching: Residential/Rural Roads (P501106)	1,400	29,692	31,092
Sidewalk & Curb Replacement (P508182)	9,700	19,851	29,551
Resurfacing: Primary/Arterial (P508527)	3,750	26,740	30,490
Highway Maintenance			
Transportation			
High School Wellness Center (P640902)	1,219	4,478	5,697
Child Care in Schools (P649187)	318	3,907	4,225
Avery Road Treatment Center (P601502)	500	8,016	8,516
Health and Human Services (SC41)			
Health and Human Services			
Cost Sharing: MCG (P720601)	800	25,847	26,647
Public Arts Trust (P729658)	190	521	711
Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)	790	0	790
South County Regional Recreation and Aquatic Center (P721701)	48,789	0 3,800	48,789 52,589
Recreation			
Wheaton Library and Community Recreation Center (P361202)	-5,695	76,554	70,859
Library Refurbishment Level of Effort (P711502)	1,716	8,575	10,291
21st Century Library Enhancements Level Of Effort (P711503)	1,000	2,000	3,000
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	50	3,050	3,100
Libraries			
Culture and Recreation			
Facility Planning: Storm Drains (P508180)	290	5,494	5,784
Outfall Repairs (P509948)	462	6,671	7,133
Storm Drain Culvert Replacement (P501470)	1,200	6,700	7,900
Storm Drains			
SM Facility Major Structural Repair (P800700)	3,643	21,488	25,131
SM Retrofit - Government Facilities (P800900)	57	19,648	19,705
Misc Stream Valley Improvements (P807359)	8,620	29,327	37,947
SM Retrofit: Countywide (P808726)	17,471	74,115	91,586

RECOMMENDED FY18 CAPITAL BUDGET

Montgomery County Government

Project Name(Project Number)	FY18 Recommended Appropriation	Cumulative Appropriation	Total
Facility Planning: SM (P809319)	1,323	13,145	14,468
Watershed Restoration - Interagency (P809342)	5,081	6,427	11,508
Wheaton Regional Dam Flooding Mitigation (P801710)	200	2,950	3,150
Stormwater Management			
Ag Land Pres Easements (P788911)	494	6,925	7,419
Ag Land Preservation		7,036	7,530
Conservation of Natural Resources			
Facility Planning: HCD (P769375)	125	3,795	3,920
Colesville/New Hampshire Avenue Community Revitalization (P761501)	600	1,250	1,850
Community Development			
Affordable Housing Acquisition and Preservation (P760100)	17,000	160,025	177,025
Housing (SC69)			
Community Development and Housing			
Gude Landfill Remediation (P801801)	1,000	0	1,000
Solid Waste Management			
Solid Waste			

RECOMMENDED CLOSEOUT PROJECTS
Montgomery County Government

Project Title (Project #)

Germantown Transit Center Improvements (P500926)
Performance Improvement-Tax System (P329684)
Cabin John Fire Station #30 Addition/Renovation (P450500)
Travilah Fire Station (P450504)
Wheaton Rescue Squad Relocation (P450505)
Fire Apparatus Replacement (P450600)
DOCR Staff Training Center (P421101)
East Gude Drive Westbound Bridge No. M-131-4 (P500901)
Cedar Lane Bridge (M0074) (P501105)
Ken Gar Community Center Renovation (P721401)
Gaithersburg Library Renovation (P710300)
Olney Library Renovation and Addition (P710301)
Glen Echo Storm Drain (P509637)
Long Branch Pedestrian Linkages (P760600)
Focused Neighborhood Assistance (P761100)
CDBG Capital Appropriation (P767820)

RECOMMENDED FY 18 CAPITAL BUDGET

Housing Opportunities Commission

Project Title (Project #)	FY 18 Recommended Appropriation	Cumulative Appropriation	Total
Supplemental funds for Deeply Subsidized HOC Owned Units Improvements (P091501)	1,250	3,750	5,000
Demolition Fund (P091704)	1,300	0	1,300

Housing
Housing Opportunities Commission

RECOMMENDED CLOSEOUT PROJECTS
Housing Opportunities Commission

Project Title (Project #)

Supplemental Funds for Public Housing Improvements (P017601)

RECOMMENDED FY 18 CAPITAL BUDGET

Montgomery County Public Schools

Project Title (Project #)	FY 18 Recommended Appropriation	Cumulative Appropriation	Total
S. Christa McAuliffe ES Addition (P651502)	5,336	1,024	6,360
North Bethesda MS Addition (P651503)	971	20,622	21,593
Lucy V. Barnsley ES Addition (P651504)	573	12,651	13,224
Kensington-Parkwood ES Addition (P651505)	476	12,203	12,679
Diamond ES Addition (P651510)	536	8,611	9,147
Bethesda-Chevy Chase HS Addition (P651513)	1,594	38,053	39,647
Ashburton ES Addition (P651514)	12,306	1,205	13,511
Walt Whitman HS Addition (P651704)	1,660	0	1,660
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)	32,208	2,476	34,684
Individual Schools			
Indoor Air Quality Improvements: MCPS (P006503)	1,497	23,570	25,067
Fire Safety Code Upgrades (P016532)	5,000	17,215	22,215
Technology Modernization (P036510)	26,010	248,221	274,231
Restroom Renovations (P056501)	2,250	14,025	16,275
Building Modifications and Program Improvements (P076506)	3,200	33,228	36,428
Design and Construction Management (P746032)	4,900	51,075	55,975
Roof Replacement: MCPS (P766995)	9,500	45,151	54,651
Energy Conservation: MCPS (P796222)	2,057	23,579	25,636
ADA Compliance: MCPS (P796235)	2,100	21,693	23,793
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	18,000	99,677	117,677
Asbestos Abatement: MCPS (P816695)	1,145	12,085	13,230
Relocatable Classrooms (P846540)	5,000	43,061	48,061
Planned Life Cycle Asset Repl: MCPS (P896586)	9,750	87,028 86,449	96,199 96,777
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	616	7,519	8,135
Facility Planning: MCPS (P966553)	685	9,492	10,177
Improved (Safe) Access to Schools (P975051)	2,000	12,343	14,343
Rehab/Reno.Of Closed Schools- RROCS (P916587)	1,100	115,120	114,720
Current Revitalizations/Expansions(P926575)	261,593	773,893	1,035,486
Countywide (SC50)			
Montgomery County Public Schools			

RECOMMENDED FY 18 CAPITAL BUDGET

Montgomery College

Project Title (Project #)	FY 18 Recommended Appropriation	Cumulative Appropriation	Total
Site Improvements: College (P076601)	405	16,229	16,634
Takoma Park/Silver Spring Math & Science Center (P076607)	10,276	0	10,276
Student Learning Support Systems (P076617)	1,400	11,820	13,220
Network Operating Center/Datacenter (P076618)	2,000	24,554	26,554
Network Infrastructure and Support Systems (P076619)	1,800	15,117	16,917
Capital Renewal: College (P096600)	1,000	13,888	14,888
Instructional Furniture and Equipment: College (P096601)	270	2,370	2,640
Germantown Science & Applied Studies Phase 1-Renov (P136600)	5,316	35,369	40,685
Energy Conservation: College (P816611)	125	4,843	4,968
Information Technology: College (P856509)	8,500	119,447	127,947
Facility Planning: College (P886686)	270	5,507	5,777
Planning, Design & Construction (P906605)	1,656	26,498	28,154
Planned Lifecycle Asset Replacement: College (P926659)	3,100	47,072	50,172
ADA Compliance: College (P936660)	50	1,353	1,403
Collegewide Physical Education Renovations (P661602)	2,300	4,200	6,500
Collegewide Road/Parking Lot Repairs and Replacements (P661801)	500	0	500

Higher Education

Montgomery College

RECOMMENDED FY 18 CAPITAL BUDGET
Maryland-National Capital Park and Planning Commission

Project Title (Project #)	FY 18 Recommended Appropriation	Cumulative Appropriation	Total
Legacy Open Space (P018710)	3,250	75,719	78,969
Acquisition: Local Parks (P767828)	1,035	3,207	4,242
Acquisition: Non-Local Parks (P998798)	1,135	3,687	4,822
Acquisition			
Ballfield Improvements (P008720)	1,150	2,473	3,623
Small Grant/Donor-Assisted Capital Improvements (P058755)	700	2,135	2,835
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	650	4,334	4,984
Battery Lane Urban Park (P118701)	400	60	460
ADA Compliance: Local Parks (P128701)	850	1,417	2,267
ADA Compliance: Non-Local Parks (P128702)	950	1,857	2,807
Cost Sharing: Non-Local Parks (P761682)	50	106	156
Trails: Hard Surface Design & Construction (P768673)	450	2,358	2,808
Restoration Of Historic Structures (P808494)	300	1,840	2,140
Stream Protection: SVP (P818571)	600	1,449	2,049
Roof Replacement: Non-Local Pk (P838882)	263	781	1,044
Trails: Natural Surface & Resource-based Recreation (P858710)	455	1,063	1,518
Trails: Hard Surface Renovation (P888754)	1,000	2,891	3,891
Facility Planning: Local Parks (P957775)	300	1,129	1,429
Facility Planning: Non-Local Parks (P958776)	300	1,078	1,378
Cost Sharing: Local Parks (P977748)	75	176	251
Energy Conservation - Local Parks (P998710)	37	236	273
Energy Conservation - Non-Local Parks (P998711)	40	110	150
Minor New Construction - Non-Local Parks (P998763)	825	1,310	2,135
Enterprise Facilities' Improvements (P998773)	1,050	3,137	4,187
Minor New Construction - Local Parks (P998799)	700	1,429	2,129
Planned Lifecycle Asset Replacement: Local Parks (P967754)	3,350	8,602	11,952
Planned Lifecycle Asset Replacement: NL Parks (P968755)	2,340	5,611	7,951
Urban Park Elements (P871540)	250	500	750
Josiah Henson Historic Park (P871552)	4,412	820	5,232
Development			
M-NCPPC			

RECOMMENDED FY 18 CAPITAL BUDGET

Revenue Authority (C14)

Project Title (Project #)	FY 18 Recommended Appropriation	Cumulative Appropriation	Total
Northwest Golf Course (P113901)	35	1,091	1,126
Golf Courses			
Revenue Authority (C14)			

South County Regional Recreation and Aquatic Center (P721701)

Category: Culture and Recreation
 Sub Category: Recreation
 Administering Agency: General Services (AAGE29)
 Planning Area: Silver Spring

Date Last Modified: 1/11/17
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	6,098	0	0	6,098	3,130	1,005	952	820	191	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	140	0	0	140	0	70	70	0	0	0	0
Construction	46,932	0	0	46,932	0	11,289	20,486	7,895	7,262	0	0
Other	2,100	0	0	2,100	0	1,050	1,050	0	0	0	0
Total	55,270	0	0	55,270	3,130	13,414	22,558	8,715	7,453	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	55,270	0	0	55,270	3,130	13,414	22,558	8,715	7,453	0	0
Total	55,270	0	0	55,270	3,130	13,414	22,558	8,715	7,453	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
OPERATING BUDGET IMPACT (\$000s)											
Energy				2,827	0	0	0	900	900	1,027	
Maintenance				1,167	0	0	0	350	350	467	
Offset Revenue				-2,453	0	0	0	-481	-961	-1,011	
Program-Staff				2,961	0	0	0	794	987	1,180	
Program-Other				796	0	0	0	181	295	320	
Net Impact				5,298	0	0	0	1,744	1,571	1,983	
Full Time Equivalent (FTE)					0.0	0.0	0.0	18.1	25.3	25.3	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	48,789
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,800
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation		
First Cost Estimate		
Current Scope	FY 17	55,270
Last FY's Cost Estimate		0

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 Fall/Winter 2017, with a phased completion of construction allowing for aquatics programming in late 2019 and community and senior center programming in late 2021.

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, we will achieve cost savings, program efficiencies, and improved service to residents.

Other

South County Regional Recreation and Aquatic Center (P721701)

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.

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.

Intelligent Transit System (P501801)

Category Transportation
 Sub Category Mass Transit
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 1/5/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	14,600	0	0	14,600	0	12,600	500	500	500	500	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	14,600	0	0	14,600	0	12,600	500	500	500	500	0

FUNDING SCHEDULE (\$000s)											
Mass Transit Fund	2,500	0	0	2,500	0	500	500	500	500	500	0
Short-Term Financing	12,100	0	0	12,100	0	12,100	0	0	0	0	0
Total	14,600	0	0	14,600	0	12,600	500	500	500	500	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	12,600
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 18	
First Cost Estimate		
Current Scope	FY 18	14,600
Last FY's Cost Estimate		0

Description

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

Estimated Schedule

Replacement of Computer Aided Dispatch/Automatic Vehicle Locator (CAD/AVL) system in FY18; maintenance and expansion of Real Time informational signs starting in FY18 (shifted from the Advanced Transportation Management System project).

Justification

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

Fiscal Note

\$500,000 shifted from ATMS project in FY18 and beyond for Real Time sign maintenance and expansion where needed.

Coordination

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

Silver Spring Transit Center (P509974)

Category	Transportation	Date Last Modified	1/10/17
Sub Category	Mass Transit	Required Adequate Public Facility	No
Administering Agency	General Services (AAGE29)	Relocation Impact	None
Planning Area	Silver Spring	Status	Under Construction

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	20,448	18,379	2,069	0	0	0	0	0	0	0	0
Land	567	567	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	359	342	17	0	0	0	0	0	0	0	0
Construction	104,430	104,430	0	0	0	0	0	0	0	0	0
Other	22,187	15,607	0	6,580	6,580	0	0	0	0	0	0
Total	147,991	139,325	2,086	6,580	6,580	0	0	0	0	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
Contributions	868	739	129	0	0	0	0	0	0	0	0
Federal Aid	53,556	53,556	0	0	0	0	0	0	0	0	0
G.O. Bonds	61,002	61,002	0	0	0	0	0	0	0	0	0
Impact Tax	2,203	2,203	0	0	0	0	0	0	0	0	0
Land Sale	4,339	4,339	0	0	0	0	0	0	0	0	0
Mass Transit Fund	93	93	0	0	0	0	0	0	0	0	0
PAYGO	5,462	5,462	0	0	0	0	0	0	0	0	0
Recordation Tax Premium	8,180	1,600	0	6,580	6,580	0	0	0	0	0	0
State Aid	12,288	10,331	1,957	0	0	0	0	0	0	0	0
Total	147,991	139,325	2,086	6,580	6,580	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0	
Supplemental Appropriation Request		0	
Transfer		0	
Cumulative Appropriation		147,991	143,781
Expenditure / Encumbrances			140,236
Unencumbered Balance			3,545

Date First Appropriation	FY 99		
First Cost Estimate			
Current Scope	FY 17		147,991
Last FY's Cost Estimate			143,781

Description

This project replaces the existing 30 year old Silver Spring transit facility with a new 3-story, multi-modal transit center that serves as a vital part of the Silver Spring revitalization initiative. Phase I of this project, completed by the State, relocated the MARC facility near the transit center. In Phase II, the eight acre site will be jointly developed to accommodate a transit center and an urban park. Phase III includes coordinated and integrated transit-oriented private development adjacent to the transit center by WMATA. The transit center consists of a pedestrian friendly complex supporting rail (Metrorail and MARC), bus traffic (Ride On and Metrobus, inter-city and various shuttles), and automobile traffic (taxis and kiss-and-ride). Major features include increasing bus capacity by approximately 50 percent (from 23 bus bays to 32), a 3,500 square foot inter-city bus facility, extensive provisions for safe pedestrian and vehicle movement in a weather protected structure. The project also includes a realignment of Colesville Road, a new traffic light at the transit center entrance, connections to MARC platforms, and enhancement of hiker/biker trails. The design allows sufficient space for the future Purple Line transit system and for an interim hiker/biker trail that will be reconstructed as a permanent hiker/biker trail when the Purple Line transit facility is built in the reserved area. The transit center will be accessible from all sides and on all three levels. The project includes Intelligent Transportation System (ITS) improvements including new signage and infrastructure to accommodate future Automatic Vehicle Locator (AVL) systems, real time bus schedule information, centralized bus dispatch, operational controls, and centralized traffic controls. The project will be constructed in two stages: stage one, started Fall 2006, included road work and relocation of bus stops; stage two is the construction of the new transit center and began Fall 2008.

Estimated Schedule

The Silver Spring Transit Center opened in September 2015. The Gene Lynch Park will be constructed in 2017.

Cost Change

Increase needed to cover litigation costs.

Justification

Silver Spring Transit Center (P509974)

With over 1,250 bus movements per day, the Silver Spring transit center has the highest bus volume in the Washington metro system. The Silver Spring transit center is a major contributor to the vitality of Silver Spring. There are various existing transit modes at this location although they are poorly organized. Patrons are exposed to inclement weather conditions and interconnectivity between various modes of transportation is poor. There is no provision for future growth and future transit modes. The current facility accommodates approximately 57,000 patrons daily, which is expected to increase by 70 percent to 97,000 by year 2024. The project enhancements will be an urban park and connections to hiker/biker trails. The benefits will be improved pedestrian circulation and safety in a covered facility, and reduced pedestrian conflicts with vehicle movements. All associated trails will be enhanced and new signage will be installed. This project will complement the completed facility of the relocated MARC station and the bridge over CSX and Metro track.

Other

In FY14, the project received transfers totaling \$504,000 from the following projects: P500900, P500920, P501001, P500723, P509928. In FY15, the project received transfers totaling \$4,535,000 from the following projects: P500101, P500311, P500401, P500516, P500724, P509321. In FY17, the project received transfers totaling \$2,370,000 from the following projects: P500401, P509976, P500724, P501115.

Fiscal Note

The project includes Federal and State aid in the amount of \$2,592,000 for State of Maryland expenses for planning and supervision (that funding is not reflected in the expenditure and funding schedules of the PDF). Based on agreements with WMATA, Montgomery County will ultimately receive a share of land sale or lease proceeds and 50 percent reimbursement for sewer and water line relocations related to anticipated nearby private development. The amount and timing of these payments is not certain or known at this time and has not been included in the funding schedule. If developer contributions are received after this project is closed, they will be allocated to other capital projects.

Disclosures

A pedestrian impact analysis has been completed for this project.

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

Coordination

CSX Railroad, Federal Transit Administration, Maryland Transit Administration, State Highway Administration, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, WMATA, Department of Transportation, Department of General Services, Department of Technology Services, Silver Spring Regional Services Center, Department of Police, WSSC, PEPCO

White Oak Science Gateway Redevelopment Project (P361701)

Category	General Government	Date Last Modified	12/30/16
Sub Category	Economic Development	Required Adequate Public Facility	No
Administering Agency	General Services (AAGE29)	Relocation Impact	None
Planning Area	Colesville-White Oak	Status	Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,200	0	0	1,200	200	200	200	200	200	200	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	7,100	0	0	7,100	0	2,100	5,000	0	0	0	0
Construction	40,000	0	0	40,000	0	0	10,000	10,000	10,000	10,000	0
Other	740	0	0	740	260	160	160	160	0	0	0
Total	49,040	0	0	49,040	460	2,460	15,360	10,360	10,200	10,200	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	640	0	0	640	160	160	160	160	0	0	0
G.O. Bonds	48,400	0	0	48,400	300	2,300	15,200	10,200	10,200	10,200	0
Total	49,040	0	0	49,040	460	2,460	15,360	10,360	10,200	10,200	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	360
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		47,560
Expenditure / Encumbrances		0
Unencumbered Balance		360

Date First Appropriation	FY 17
First Cost Estimate	
Current Scope	FY 17 49,040
Last FY's Cost Estimate	1,840

Description

This program provides for the planning and development coordination activities by the County necessary to implement the redevelopment of the 115-acre County-owned parcel on Industrial Parkway in White Oak (Site II). The site will be redeveloped in conjunction with the adjacent 185-acre parcel in a public-private partnership as one, comprehensive and coordinated 300-acre bioscience-focused mixed-use community per the approved White Oak Science Gateway (WOSG) Master Plan. The project includes initial costs for County staff to coordinate design and other activities.

Location

Silver Spring, Maryland

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. As negotiations move forward, additional requests for funding will be likely. The proposed 300-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 submitted to the County Council for this project.

Coordination

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

1982, 1983

Ag Land Pres Easements (P788911)

Category Conservation of Natural Resources
 Sub Category Ag Land Preservation
 Administering Agency Economic Development (AAGE06)
 Planning Area Countywide

Date Last Modified 12/14/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,821	583	58	2,180	350	360	360	360	370	380	0
Land	7,206	4,744	34	2,428	1,758	134	134	134	134	134	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	32	32	0	0	0	0	0	0	0	0	0
Total	10,059	5,359	92	4,608	2,108	494	494	494	504	514	0

FUNDING SCHEDULE (\$000s)

Agricultural Transfer Tax	1,651	231	14	1,406	736	134	134	134	134	134	0
Contributions	1,668	1,000	10	658	510	10	10	10	10	108	0
Federal Aid	522	0	0	522	522	0	0	0	0	0	0
G.O. Bonds	308	308	0	0	0	0	0	0	0	0	0
Investment Income	802	0	0	802	0	70	200	200	210	122	0
M-NCPPC Contributions	4,423	3,471	52	900	150	150	150	150	150	150	0
State Aid	685	349	16	320	190	130	0	0	0	0	0
Total	10,059	5,359	92	4,608	2,108	494	494	494	504	514	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	494
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		7,036
Expenditure / Encumbrances		5,383
Unencumbered Balance		1,542

Date First Appropriation	FY 89	
First Cost Estimate		
Current Scope	FY 17	10,059
Last FY's Cost Estimate		9,425

Description

This project provides funds for the purchase of agricultural and conservation easements under the County Agricultural Land Preservation legislation, effective November 25, 2008, for local participation in Maryland's Agricultural and Conservation programs and through Executive Regulation 3-09 AM, adopted July 27, 2010. The County Agricultural Easement Program (AEP) enables the County to purchase preservation easements on farmland in the agricultural zones and in other zones approved by the County Council to preserve farmland not entirely protected by Transferable Development Rights (TDR) easements or State agricultural land preservation easements. The Maryland Agricultural Land Preservation Foundation (MALPF) enables the State to purchase preservation easements on farmland jointly by the County and State. The Rural Legacy Program (RLP) enables the State to purchase conservation easements to preserve large contiguous tracts of agricultural land. The sale of development rights easements are proffered voluntarily by the farmland owner. The project receives funding from the Agricultural Transfer Tax, which is levied when farmland is sold and removed from agricultural status. Montgomery County is a State-certified county under the provisions of State legislation, which enables the County to retain 75 percent of the taxes for local use. The County uses a portion of its share of the tax to provide matching funds for State easements. In FY10, the Building Lot Termination (BLT) program was initiated. This program represents an enhanced farmland preservation program tool to further protect land where development rights have been retained in the Agricultural Reserve-AR zone. This program utilizes a variety of revenue sources that include: Agricultural Transfer Tax revenues, MNCPPC Contributions, Developer Contributions, and G.O. Bonds to purchase the development rights and the corresponding TDRs retained on these properties.

Cost Change

Change in expenditures and funding schedule for FY17 to reflect higher than projected Agricultural Transfer Tax collection (\$112,000) and to reinstate \$522,000 in Federal Aid funding that was erroneously eliminated from the project.

Justification

Annotated Code of Maryland 2-501 to 2-515, Maryland Agricultural Land Preservation Foundation; Annotated Code of Maryland 13-301 to 13-308, Agricultural Land Transfer Tax; and Montgomery County Code, Chapter 2B, Agricultural Land Preservation; and Executive Regulation 3-09 AM.

Other

Ag Land Pres Easements (P788911)

FY17 estimated Planning, Design and Supervision expenditures are \$316,000. The amount includes funding for 1.0 FTE Sr. Business Development Specialist; 1.5 FTE Principal Administrative Aides; \$20,000 - Deer Donation Program; \$10,000 - Montgomery Weed Control Program; and \$50,000 for the Cooperative Extension Partnership. Appropriations are based upon a projection of Montgomery County's portion of the total amount of Agricultural Transfer Tax which has become available since the last appropriation and State Rural Legacy Program grant funding. Appropriations to this project represent a commitment of Agricultural Transfer Tax funds and State Aid to purchase agricultural easements, private contributions from the Crown Farm Annexation Agreement, and partial BLT payments made by developers for additional density in BLT receiving areas. The Agricultural Transfer Taxes are deposited into an investment income fund, the interest from which is used to fund direct administrative expenses, the purchase of easements, and other agricultural initiatives carried out by the new Office of Agriculture. The program permits the County to take title to the TDRs. These TDRs are an asset that the County may sell in the future, generating revenues for the Agricultural Land Preservation Fund. The County can use unexpended appropriations for this project to pay its share (40 percent) of the cost of easements purchased by the State. Since FY99, the County has received State RLP grant funds to purchase easements for the State through the County. The State allows County reimbursement of three percent for direct administrative costs such as appraisals, title searches, surveys, and legal fees. Given changes to the Federal Program, new Federal Aid funds are no longer programmed in this project. The traditional funding sources for this project are no longer sustainable. Easement acquisition opportunities will be considered on a case-by-case approach while alternative funding sources are identified.

Fiscal Note

Expenditures do not reflect additional authorized payments made from the Agricultural Land Preservation Fund balance to increase financial incentives for landowners. FY17 supplemental of \$634,000 will be requested: \$112,000 in Agricultural Transfer Tax and \$522,000 reinstated in Federal Aid funding that was erroneously eliminated from the project.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

Montgomery County Office of Agriculture, State of Maryland Agricultural Land Preservation Foundation, State of Maryland Department of Natural Resources, Maryland-National Capital Park and Planning Commission, and landowners.

Master Lease: Correctional Security Equipment (P421701)

Category
Sub Category
Administering Agency
Planning Area

Public Safety
Correction and Rehabilitation

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

1/12/17
No
None
Bids Let

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	1,014	0	0	1,014	1,014	0	0	0	0	0	0
Total	1,014	0	0	1,014	1,014	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)											
Short-Term Lease Financing	1,014	0	0	1,014	1,014	0	0	0	0	0	0
Total	1,014	0	0	1,014	1,014	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request	9,014	0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	FY 17 1,014
Last FY's Cost Estimate	0

Description

This project provides for the purchase of replacement cameras and related infrastructure and for replacement of security software and hardware at the Montgomery County Correctional Facility (MCCF).

Location

The Montgomery County Correctional Facility is located in Boyds, Maryland.

Estimated Schedule

Equipment will be purchased in FY17.

Justification

The analog cameras were installed in 2002. To provide enhanced security, the replacement cameras will be updated to digital and data storage will be increased. Current camera data has limited storage capacity - less than one month - whereas storage of one year and a day is needed to address potential liabilities. The justice system allows an individual up to one year to file litigation against the County following an alleged or actual inmate incident. The Office of the County Attorney has stated that the analog footage from existing equipment is of such poor quality it has negligible value as evidence. Moving from analog to digital High Definition will provide solid undisputable evidence for events under investigation and/or litigation. The security system at MCCF is over fifteen years old. There are increasing problems disrupting normal operations, and maintenance and repair costs have risen significantly.

Fiscal Note

The project provides appropriation authority for a purchase funded through the Master Lease program. Master Lease payments were approved in the FY17 budget.

Coordination

Department of Correction and Rehabilitation, Department of General Services, Department of Finance

Master Lease: Self-Contained Breathing Apparatus (P311701)

Category
Sub Category
Administering Agency
Planning Area

Public Safety
Fire/Rescue Service
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

1/12/17
No
None
Bids Let

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	9,360	0	0	9,360	9,360	0	0	0	0	0	0
Total	9,360	0	0	9,360	9,360	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

Short-Term Lease Financing	9,360	0	0	9,360	9,360	0	0	0	0	0	0
Total	9,360	0	0	9,360	9,360	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		9,360
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	FY 17 9,360
Last FY's Cost Estimate	0

Description

This project provides for the purchase of Self-Contained Breathing Apparatus (SCBA) . The SCBA provides breathable air to firefighters in dangerous environments. All current SCBA will be replaced.

Location

Countywide.

Estimated Schedule

Equipment will be purchased in FY17.

Justification

The current inventory of SCBA will be replaced. They are past their useful life and no longer meet current National Fire Protection Association standards. The warranties have expired, resulting in higher maintenance costs and difficulty finding replacement parts.

Fiscal Note

The project provides appropriation authority for a purchase funded through the Master Lease program. Master Lease payments were approved in the FY17 budget.

Coordination

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department of Finance

HVAC/Elec Replacement: MCG (P508941)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 12/16/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,001	293	358	1,350	225	225	225	225	225	225	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,534	2,534	0	0	0	0	0	0	0	0	0
Construction	11,596	114	432	11,050	925	2,025	2,025	2,025	2,025	2,025	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	16,131	2,941	790	12,400	1,150	2,250	2,250	2,250	2,250	2,250	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,131	2,941	790	12,400	1,150	2,250	2,250	2,250	2,250	2,250	0
Total	16,131	2,941	790	12,400	1,150	2,250	2,250	2,250	2,250	2,250	0

OPERATING BUDGET IMPACT (\$000s)

Energy				-561	-51	-68	-85	-102	-119	-136
Net Impact				-561	-51	-68	-85	-102	-119	-136

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	2,250
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		4,881
Expenditure / Encumbrances		3,574
Unencumbered Balance		1,307

Date First Appropriation	FY 96	
First Cost Estimate		
Current Scope	FY 18	16,131
Last FY's Cost Estimate		13,931

Description

This project provides for the orderly replacement/renovation of outdated Heating, Ventilation, and Air Conditioning (HVAC) systems and electrical systems in County buildings. The Department of General Services (DGS) currently oversees, monitors and provides services for operation of the mechanical, electrical and fire protection systems of 250 County facilities with approximately 12 million square feet of occupied space. The project requires periodic condition assessments and renovation of the HVAC, plumbing, electrical, and control systems and equipment; overhauling the air distribution systems; electrical service upgrades.

Estimated Schedule

FY17: Grey Brick Courthouse boilers, MCCF boilers, Strathmore Mansion chillers, Shady Grove Kidstop Furnaces and A/C, Holiday Park Senior Center HVAC equipment replacements, PSHQ air handler and control upgrades. FY18: MCCF boilers, ECC upgrade data center HVAC, AFI Theater HVAC upgrades, Olney Pool HVAC replacement, PSHQ, Lone Oak Day Care, Black Rock.

Cost Change

Increase in FY18 and FY19 to address backlog and cost increases at the PSHQ, Olney Indoor Swim Center, and the Black Rock Center for the Arts.

Justification

Many HVAC, plumbing and electrical systems in County-owned buildings are outdated and well beyond economical repair, particularly in buildings which have not been renovated in many years. In the life of the buildings, the HVAC, plumbing and electrical systems require major renovation or replacement at least once every 25 years. These renovations will not only significantly extend the life of the County buildings, but convert the old mechanical/electrical systems to state-of-the-art energy efficient systems which improves indoor air quality. It conserves energy and saves resources. The criteria for selecting the County facilities for systems renovation or replacement include: mechanical/electrical systems degradation, high maintenance costs, high energy consumption, current code compliance, indoor air quality, and major change of the functional use of the building. Occupational Safety and Health Administration (OSHA) has issued proposed rules for providing quality of indoor air in the work place (OSHA 29 CFR parts 1910, 1915, and 1926). The rules require indoor air quality (IAQ) compliance plans to be implemented. The results of a facility condition assessment of 73 County facilities completed by a consultant in FY05, FY06 and FY07 have been used to prioritize the six-year program. The March 2010 Report of the Infrastructure Maintenance Task Force, identified an annual level of effort for HVAC/electrical replacement based on a 25 year life span.

Disclosures

Expenditures will continue indefinitely.

Coordination

Department of General Services, Departments affected by HVAC projects

Planned Lifecycle Asset Replacement: MCG (P509514)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 1/9/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,238	1,678	0	560	120	120	80	80	80	80	0
Land	15	15	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	424	424	0	0	0	0	0	0	0	0	0
Construction	14,229	1,439	350	12,440	1,380	2,380	2,170	2,170	2,170	2,170	0
Other	9	9	0	0	0	0	0	0	0	0	0
Total	16,915	3,565	350	13,000	1,500	2,500	2,250	2,250	2,250	2,250	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	14,457	1,107	350	13,000	1,500	2,500	2,250	2,250	2,250	2,250	0
PAYGO	2,458	2,458	0	0	0	0	0	0	0	0	0
Total	16,915	3,565	350	13,000	1,500	2,500	2,250	2,250	2,250	2,250	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	2,500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,415
Expenditure / Encumbrances		3,877
Unencumbered Balance		1,538

Date First Appropriation	FY 95
First Cost Estimate	
Current Scope	FY 18
Last FY's Cost Estimate	16,915

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

FY17: Refresh project (1301 Piccard Drive), Pre-Release Center interior fire doors, PSHQ backflow prevention, Building condition assessment CIP all properties. FY18: Refresh project 8818 Georgia Avenue, Grease interceptors MCD, Building condition assessment CIP all properties.

Cost Change

The budget was increased to more efficiently carry out refresh and Energy Savings Contract (ESCO) work at 8818 Georgia Ave, 1301 Piccard Dr, and the Pre-Release Center.

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.

Disclosures

Expenditures will continue indefinitely.

Coordination

Departments affected by PLAR projects, Department of General Services

Building Envelope Repair (P361501)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 1/9/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	194	74	0	120	20	20	20	20	20	20	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	10,721	220	1,871	8,630	980	1,530	1,530	1,530	1,530	1,530	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	10,915	294	1,871	8,750	1,000	1,550	1,550	1,550	1,550	1,550	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	10,915	294	1,871	8,750	1,000	1,550	1,550	1,550	1,550	1,550	0
Total	10,915	294	1,871	8,750	1,000	1,550	1,550	1,550	1,550	1,550	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,550
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,165
Expenditure / Encumbrances		414
Unencumbered Balance		2,751

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	FY 18 10,915
Last FY's Cost Estimate	8,165

Description

This level of effort project is needed to maintain the County's building infrastructure. This project funds the wholesale replacement of aged and outdated building envelope systems including the replacement of windows, exterior doors, siding, exterior walls, and weatherproofing. While the Planned Lifecycle Asset Replacement (PLAR) CIP project provides for incidental building envelope replacements, this project provides for a systematic wholesale replacement to maintain the building envelope, protect the building integrity, and allow for continued full and efficient use of County buildings.

Estimated Schedule

FY17: Colesville Health Center windows, Pre-Release Center entry doors. FY18: 401 Hungerford Drive, 1301 Piccard Drive glass "sun rooms", Fire Station 1, KSAC Indoor Pool, Little Falls Library, Holiday Park Senior Center, Up County Community Center Store Fronts, Overhead Doors at Volunteer Fire Stations.

Cost Change

Increase cost to address overhead door repairs at Volunteer Fire Stations and County-owned facilities and other building envelope repairs.

Justification

Window replacements, siding replacements, and exterior door replacements are critical to protect the life of a facility. Windows and doors can eliminate drafts to improve both comfort and energy efficiency. Siding protects the facility by eliminating potential leaks that can lead to damage of other facility components as well as creating health issues such as mold growth.

Other

Building envelope repairs have been neglected for many years. Many facilities still have single and/or double pane glass and are poorly sealed, leading to energy loss. Many exterior metal doors are rusted and frequently fail to close and latch which creates a safety hazard. Renovations will address leaks around windows and doors and will provide improved energy efficiency.

Disclosures

Expenditures will continue indefinitely.

Coordination

Department of General Services, Departments affected by building envelope repair projects

Clarksburg Fire Station (P450300)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Clarksburg

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	4,583	839	0	3,744	0	0	440	1,230	1,105	969	0
Land	2,040	1,663	0	377	0	377	0	0	0	0	0
Site Improvements and Utilities	4,787	2	0	4,785	0	0	0	944	1,509	2,332	0
Construction	11,612	0	0	11,612	0	0	0	488	7,445	3,679	0
Other	6,601	10	0	6,591	0	0	0	0	1,996	4,595	0
Total	29,623	2,514	0	27,109	0	377	440	2,662	12,055	11,575	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	29,623	2,514	0	27,109	0	377	440	2,662	12,055	11,575	0
Total	29,623	2,514	0	27,109	0	377	440	2,662	12,055	11,575	0

OPERATING BUDGET IMPACT (\$000s)

Energy				75	0	0	0	0	0	75
Maintenance				85	0	0	0	0	0	85
Net Impact				160	0	0	0	0	0	160

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,226
Expenditure / Encumbrances		2,832
Unencumbered Balance		394

Date First Appropriation	FY 03	
First Cost Estimate		
Current Scope	FY 17	29,623
Last FY's Cost Estimate		29,246

Description

This project provides for a new Fire and Rescue Station in the Clarksburg area and the purchase of associated apparatus. The new station will be constructed in accordance with square footage specifications of the prototype Program of Requirements (POR) for a Class I Fire Station. A Class I Fire Station is approximately 22,600 gross square feet and includes apparatus bays, dormitory and support space, living and dining areas, administrative offices, and a meeting/training room. This station will include offices for a Battalion Chief, a Police satellite facility, additional space for the Upcounty Regional Services Center and personal protective equipment storage totaling 2,589 square feet. On-site parking will be provided. Fire/Rescue apparatus to be purchased for this station includes an aerial truck, a tanker and a brush truck.

Location

Clarksburg.

Estimated Schedule

The fire station planning and design is complete through the design development stage. Design will begin in FY19 with construction in FY20-22.

Cost Change

Addition of land cost.

Justification

A new station will be necessary in this area due to the present and projected population density for the Clarksburg area. The Clarksburg population is expected to increase from 13,766 in 2010 to almost 40,000 by 2025. The Clarksburg Town Center is envisioned to include a mix of housing, commercial, retail, recreation and civic uses with the Clarksburg Historic District as the focal point. Residential areas include the Newcut Road neighborhood, the Cabin Branch neighborhood, the Ten Mile Creek area, the Ridge Road transition area, the Brink Road transition area, as well as projected residential development in the Transit Corridor District and the Gateway Center. This project is recommended in the Fire, Rescue, Emergency Medical Services and Community Risk Reduction Master Plan approved by the County Council in October 2005 and the Montgomery County Fire and Rescue Service Station Location and Resource Allocation Work Group, Phase I Report, "Need for Upcounty Fire-Rescue Resource Enhancements, October 14, 1999. Development of this facility will help Montgomery County meet the NFPA 1710 Guidelines.

Other

Project only includes cost to provide sewer service to the station. Alternative approaches to providing sewer service to the historic district are being explored.

Fiscal Note

Clarksburg Fire Station (P450300)

The latest schedule reflects a one-year delay. Debt service for this project will be financed with Consolidated Fire Tax District Funds. Land cost was transferred from ALARF.

Disclosures

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

Coordination

Montgomery County Fire and Rescue Service, Department of Police, Upcounty Regional Services Center, Department of General Services, Department of Permitting Services, Department of Technology Services, M-NCPPC, State Highway Administration, WSSC. Special Capital Projects Legislation [Bill No. 07-06] was adopted by Council May 25, 2006 and reauthorization will be requested prior to construction.

Bridge Renovation (P509753)

Category Transportation
 Sub Category Bridges
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 12/16/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	5,597	1,817	0	3,780	505	2,295	245	245	245	245	0
Land	13	13	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	171	21	0	150	0	150	0	0	0	0	0
Construction	13,125	817	3,238	9,070	1,530	4,520	755	755	755	755	0
Other	75	75	0	0	0	0	0	0	0	0	0
Total	18,981	2,743	3,238	13,000	2,035	6,965	1,000	1,000	1,000	1,000	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,683	2,652	2,393	11,638	1,808	6,738	773	773	773	773	0
State Aid	2,298	91	845	1,362	227	227	227	227	227	227	0
Total	18,981	2,743	3,238	13,000	2,035	6,965	1,000	1,000	1,000	1,000	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	5,965
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		9,660
Expenditure / Encumbrances		3,134
Unencumbered Balance		6,526

Date First Appropriation	FY 97
First Cost Estimate	
Current Scope	FY 18 18,981
Last FY's Cost Estimate	11,981

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

Increase due to the addition of four emergency projects: Montevideo Road Historic Truss Bridge No. 30, Kinster Drive Culvert, Quince Mill Drive Culvert, and the design of ten steel culvert repairs to prevent imminent failure.

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

Coordination

Department of Transportation, Maryland State Highway Administration, Maryland Department of Natural Resources, Maryland Historic Trust, U.S. Fish and Wildlife Service

Advanced Transportation Management System (P509399)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 1/9/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	13,685	12,446	177	1,062	177	177	177	177	177	177	0
Land	1	1	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	39,225	28,879	2,360	7,986	1,331	1,331	1,331	1,331	1,331	1,331	0
Construction	194	194	0	0	0	0	0	0	0	0	0
Other	7,644	7,050	94	500	500	0	0	0	0	0	0
Total	60,749	48,570	2,631	9,548	2,008	1,508	1,508	1,508	1,508	1,508	0

FUNDING SCHEDULE (\$000s)

Cable TV	2,241	2,241	0	0	0	0	0	0	0	0	0
Contributions	95	95	0	0	0	0	0	0	0	0	0
Current Revenue: General	24,350	14,171	1,131	9,048	1,508	1,508	1,508	1,508	1,508	1,508	0
Federal Aid	2,504	2,504	0	0	0	0	0	0	0	0	0
G.O. Bonds	8,396	8,396	0	0	0	0	0	0	0	0	0
Mass Transit Fund	8,564	7,564	500	500	500	0	0	0	0	0	0
PAYGO	2,226	2,226	0	0	0	0	0	0	0	0	0
Recordation Tax Premium	1,000	0	1,000	0	0	0	0	0	0	0	0
State Aid	10,873	10,873	0	0	0	0	0	0	0	0	0
Transportation Improvement Credit	500	500	0	0	0	0	0	0	0	0	0
Total	60,749	48,570	2,631	9,548	2,008	1,508	1,508	1,508	1,508	1,508	0

OPERATING BUDGET IMPACT (\$000s)

Energy				105	5	10	15	20	25	30
Maintenance				525	25	50	75	100	125	150
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)					1.0	1.0	2.0	2.0	3.0	3.0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,508
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		53,209
Expenditure / Encumbrances		49,337
Unencumbered Balance		3,872

Date First Appropriation	FY 93	
First Cost Estimate		
Current Scope	FY 18	60,749
Last FY's Cost Estimate		63,249
Partial Closeout Thru		0
New Partial Closeout		0
Total Partial Closeout		0

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.

Cost Change

Cost decrease due to the reallocation of \$500,000 in Mass Transit Funds starting in FY18 and beyond to the new Intelligent Transit System CIP (P501801).

Justification

Advanced Transportation Management System (P509399)

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.

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements 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

Rapid Transit System (P501318)

Category Transportation
 Sub Category Mass Transit
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 1/6/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	18,371	1,714	1,407	15,250	4,250	7,500	3,000	500	0	0	0
Land	2,004	4	0	2,000	0	2,000	0	0	0	0	0
Site Improvements and Utilities	3,000	0	0	3,000	0	0	2,000	1,000	0	0	0
Construction	11,000	0	0	11,000	0	0	7,000	4,000	0	0	0
Other	14,000	0	0	14,000	0	0	14,000	0	0	0	0
Total	48,375	1,718	1,407	45,250	4,250	9,500	26,000	5,500	0	0	0

FUNDING SCHEDULE (\$000s)											
Contributions	2,000	0	0	2,000	1,000	1,000	0	0	0	0	0
Federal Aid	10,000	0	0	10,000	0	2,500	7,500	0	0	0	0
G.O. Bonds	10,400	0	0	10,400	400	2,500	2,000	5,500	0	0	0
Impact Tax	2,000	0	0	2,000	1,000	1,000	0	0	0	0	0
Mass Transit Fund	19,875	625	0	19,250	250	2,500	16,500	0	0	0	0
Revenue Bonds: Liquor Fund	3,600	593	1,407	1,600	1,600	0	0	0	0	0	0
State Aid	500	500	0	0	0	0	0	0	0	0	0
Total	48,375	1,718	1,407	45,250	4,250	9,500	26,000	5,500	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	9,500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		7,375
Expenditure / Encumbrances		1,787
Unencumbered Balance		5,588

Date First Appropriation	FY 13	
First Cost Estimate		
Current Scope	FY 18	48,375
Last FY's Cost Estimate		16,875

Description

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

Estimated Schedule

Phase 1 (Alternatives Retained for Design Study) facility planning for the MD 355 and US 29 corridors occurred in FY15 and FY16. Phase 2 (Recommended Alternative) facility planning for MD 355 will occur in FY17-19. Planning and design for US 29 will occur in FY17 and FY18. Construction may begin as early as FY18 contingent on status of design efforts and any necessary right-of-way acquisition for stations.

Cost Change

Increase due to the addition of vehicles, stations (including right-of-way), Transit Signal Priority, bicycle and pedestrian improvements, and project management for the US 29 BRT project. Also reflects \$10 million in Federal TIGER grant funding for the US 29 BRT project.

Justification

The proposed RTS will reduce congestion on County and State roadways, increase transit ridership, and improve air quality. The RTS will enhance the County's ability to meet transportation demands for existing and future land uses. Plans & Studies: MCDOT Countywide Bus Rapid Transit Study, Final Report (July 2011); County Executive's Transit Task Force (May 2012); and Countywide Transit corridors Functional Master Plan (November 2013).

Other

The County has programmed funds for the Maryland Department of Transportation (MDOT) to conduct preliminary engineering for a master-planned RTS line on Veirs Mill Road between the Rockville and Wheaton Metro Stations (\$6 million). This study is funded in the State Transportation Participation project, PDF #500722. The Georgia Avenue study was terminated in FY15.

Fiscal Note

Rapid Transit System (P501318)

The Maryland Department of Transportation draft Consolidated Transportation Program for 2014-2019 provides \$10 million for County Rapid Transit System planning; \$4.2 million in FY15 and \$5.8 million in FY16. The Department is using these funds to begin facility planning for the MD 355 and US 29 corridors; FY17 includes \$1.6 million in Liquor Bonds reallocated from the State Transportation Participation project. The project originally included \$1 million in Liquor Bonds for facility planning on the New Hampshire Avenue corridor. Those funds have been reallocated to US 29 planning and design. Assumes \$2 million in Impact Taxes from the cities of Rockville and Gaithersburg toward MD 355 facility planning. Assumes \$2 million in private contributions for US 29 planning and design. Reflects reallocation of \$1.3M in GO Bonds from the ADA Compliance Transportation project (#509325) to cover ADA sidewalk upgrades.

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

Coordination

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

Wheaton Library and Community Recreation Center (P361202)

Category Culture and Recreation
 Sub Category Libraries
 Administering Agency General Services (AAGE29)
 Planning Area Kensington-Wheaton

Date Last Modified 1/6/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Under Construction

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	11,662	4,429	4,445	2,788	1,550	866	372	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	738	92	351	295	295	0	0	0	0	0	0
Construction	54,181	120	2,072	51,989	29,220	21,269	1,500	0	0	0	0
Other	4,278	352	0	3,926	3,721	205	0	0	0	0	0
Total	70,859	4,993	6,868	58,998	34,786	22,340	1,872	0	0	0	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	677	0	0	677	472	205	0	0	0	0	0
G.O. Bonds	67,781	2,592	6,868	58,321	34,314	22,135	1,872	0	0	0	0
PAYGO	2,401	2,401	0	0	0	0	0	0	0	0	0
Total	70,859	4,993	6,868	58,998	34,786	22,340	1,872	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				1,516	0	0	379	379	379	379
Maintenance				2,100	0	0	525	525	525	525
Offset Revenue				-184	0	0	-34	-50	-50	-50
Program-Staff				124	0	0	31	31	31	31
Program-Other				84	0	0	51	11	11	11
Net Impact				3,640	0	0	952	896	896	896
Full Time Equivalent (FTE)					0.0	0.0	1.4	1.4	1.4	1.4

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	-5,695
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		76,554
Expenditure / Encumbrances		8,708
Unencumbered Balance		67,846

Date First Appropriation	FY 12	
First Cost Estimate		
Current Scope	FY 17	76,859
Last FY's Cost Estimate		76,859

Description

This project will provide a combined facility to include a new Wheaton Library, a used book store run by a non-profit, with proceeds benefiting Montgomery County Public Libraries, and a Wheaton Community Recreation Center. Included in the scope is the development of a Program of Requirements (POR) and conceptual design followed by full design services and construction of the facility. The Library and the Recreation Center will be comparable to libraries and recreation centers of similar service needs with efficiencies of area and program made due to the shared use of some spaces such as lobbies, meeting rooms, restrooms, and parking which reduces the overall space requirements and provides for efficiencies in the operational costs. DGS and M-NCPPC will develop an agreement for the demolition of the existing Wheaton Neighborhood Recreation Youth Center, as it will be replaced by the new Community Recreation Center, which will allow full use of the green space to support the community programs to be offered by the Department of Recreation in conjunction with the new Wheaton Community Recreation Center. The project provides for road access with a relocated Hermitage Avenue.

Location

Located at the corner of Georgia and Arcola Avenues, Wheaton, MD

Estimated Schedule

The facility concept study was completed in 2013. Design started in 2013 and completed in Spring 2016. Construction started in Fall 2016 and is expected to be completed in late 2018.

Cost Change

Reduced cost to reflect updated bid information.

Justification

Wheaton Library and Community Recreation Center (P361202)

The Wheaton Library is one of the busiest libraries in Montgomery County, with over 490,000 items circulated and more than 381,000 visits by the public in FY13. The used book sale, operated by the Friends of the Library, and a satellite office of the Gilchrist Center are located on the lower level. There are serious moisture problems and the building does not meet current mechanical, safety and building codes. The mechanical, elevator and HVAC systems are outdated and worn, and they are not energy efficient. The facility was opened in 1960 and was renovated in 1985. It is in need of space reconfiguration to meet current library information needs. The Department of Recreation has operated the existing Wheaton Recreation Center, owned by the M-NCPPC, for many years. As early as 1997, this facility was designated for replacement with a larger full service facility, originally included in Facility Planning and Site Evaluation projects as the Kemp Mill (later Wheaton/Kemp Mill) Community Recreation Center. In the 2005 update to the Recreation Department's facility plan and in the FY07-12 CIP, a "Wheaton Area Recreation Facilities" study was included in the MCG Facility Planning Project #508768 for this purpose. That study included site and structure, stabilization and design development for future renovation, remodeling, and expansion of the Wheaton Neighborhood Recreation Center - Rafferty to provide an additional recreation facility to complement the existing facility. After review of the Rafferty component, space limitations, utility and plumbing challenges did not make it feasible to complete the project on its current site. A decision was made to pursue an alternative combined facility.

Fiscal Note

Other cost includes \$300,000 for the library collection.

Disclosures

A pedestrian impact analysis has been completed for this project.

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

Coordination

Department of General Services, Department of Libraries, Department of Recreation, Department of Transportation, M-NCPPC, State Highways, Mid-County Regional Services Center, WSSC, Pepco. Special Projects Legislation [Bill No. 34-14] was adopted by Council June 17, 2014.

ADA Compliance: Non-Local Parks (P128702)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 12/29/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,105	122	66	917	150	167	150	150	150	150	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	5,102	564	305	4,233	650	783	700	700	700	700	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	6,207	686	371	5,150	800	950	850	850	850	850	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	461	0	161	300	50	50	50	50	50	50	0
G.O. Bonds	5,646	686	210	4,750	750	800	800	800	800	800	0
State Aid	100	0	0	100	0	100	0	0	0	0	0
Total	6,207	686	371	5,150	800	950	850	850	850	850	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	950
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,857
Expenditure / Encumbrances		686
Unencumbered Balance		1,171

Date First Appropriation	FY 12
First Cost Estimate	
Current Scope	FY 18 6,207
Last FY's Cost Estimate	6,107

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 ADA Accessibility Guidelines (ADAAG) standards. This program includes both the correction of deficiencies identified by the United States Department of Justice (DOJ) during its proactive Project Civic Access (PCA) assessment of 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. This program also includes policy development and advanced technical training for Department of Parks' architects, landscape architects, engineers, construction managers, inspectors, and other staff to ensure that ADA compliance and accessibility are incorporated throughout the park system's planning, design and construction processes in order to ensure that parks and park facilities comply with the new revisions to Title II of the ADA. The new Title II requirements include revisions to the existing 1991 ADAAG and additional standards for facilities not addressed in the 1991 ADAAG including swimming pools, recreational facilities, and playgrounds which collectively is now known as the 2010 ADA Standards for Accessible Design.

Cost Change

Addition of Bond Bill (\$100,000) in FY18 for MLK Recreational Park.

Justification

Montgomery County was selected by the DOJ for a Project Civic Access (PCA) review in 2006. PCA is a proactive, ongoing initiative of the Disability Rights Section (DRS) of the DOJ Civil Rights Division to ensure ADA compliance in local and state governments throughout the country. DOJ has inspected over 112 County facilities, including 19 local parks that fall under the M-NCPPC's jurisdiction. Montgomery County and M-NCPPC entered into a settlement agreement with DOJ on August 16, 2011, that requires 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 new Title II requirements. The agreement further stipulates that M-NCPPC must perform self-evaluations of all parks within its system at the approximate rate of 20% per year. Upon completion of the self-evaluations, M-NCPPC must also submit a final transition plan by August 2016. The 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. As of August 2013, self-evaluations have been completed on approximately 45% of the park system. These evaluations report that approximately 14,000 barriers have been identified with a projected planning level cost estimate of \$18-20 million dollars for barrier removal. It is estimated that the final totals will be approximately double the figures mentioned. The estimates indicate that a significant increase in the level-of-effort will be required to comply with the requirements of Title II and the settlement agreement.

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 FY15 totaled \$2,962,000.

Disclosures

Expenditures will continue indefinitely.

ADA Compliance: Non-Local Parks (P128702)

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.

Coordination

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

Trails: Natural Surface & Resource-based Recreation (P858710)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 12/29/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	125	21	10	94	15	19	15	15	15	15	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,793	466	216	2,111	335	436	335	335	335	335	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	2,918	487	226	2,205	350	455	350	350	350	350	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	2,365	437	128	1,800	300	300	300	300	300	300	0
G.O. Bonds	448	50	98	300	50	50	50	50	50	50	0
State Aid	105	0	0	105	0	105	0	0	0	0	0
Total	2,918	487	226	2,205	350	455	350	350	350	350	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	455
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,063
Expenditure / Encumbrances		487
Unencumbered Balance		576

Date First Appropriation	FY 85
First Cost Estimate	
Current Scope	FY 18 2,918
Last FY's Cost Estimate	2,213

Description

Formerly known as "Trails: Natural Surface Design, Construction, and Renovation," this project is one of the key level-of-effort projects that will support providing access to natural, undeveloped park land. The focus will still be natural surface trails, but it will also help support natural resource-based recreation uses such as bicycling, hiking, running, horseback riding, bird watching, nature photography, wildlife viewing, kayaking, rowing, canoeing, and fishing, as identified in the 2012 Park, Recreation and Open Space (PROS) Plan. This PDF includes planning, design, and construction and reconstruction of natural surface trails. Natural surface trails are usually located in stream valley parks. Surfaces include dirt, wood chip, soil mixtures, and sometimes gravel or stone, supplemented by boardwalk or other elevated surfaces when needed; they are generally narrower than hard surface trails. Work may include grading, drainage, signage, bridges/culverts, edging, realignments, etc. The trails generally do not meet Americans with Disabilities Act (ADA) requirements. The expenditure schedule does not include the value of work done by volunteers to assist with the construction of natural surface trails.

Cost Change

Addition of Bond Bill (\$105,000) in FY18 for Western Piedmont Trail Connector.

Justification

Improvements address only the highest priority needs for each trail and presume some volunteer assistance for hand labor. Projects in Rock Creek, Rachel Carson, Little Bennett, and Black Hill implement park master plans. This CIP Project implements the natural surface recreational trail component of the Countywide Park Trails Plan and trail recommendations in area master plans. 2015 Countywide Park Trails 2005 Land Preservation, Park and Recreation Plan

Fiscal Note

Prior year partial capitalization of expenditures through FY15 totaled \$2,844,000. FY14 transfer out of \$45,000 GO Bonds to Montrose Trail, #038707.

Disclosures

Expenditures will continue indefinitely.

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.

Coordination

Maryland State Parks, Maryland Department of Natural Resources, Montgomery County Department of Transportation, Volunteer Groups

Minor New Construction - Non-Local Parks (P998763)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 12/29/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	504	4	58	442	125	137	45	45	45	45	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,531	14	234	2,283	875	688	180	180	180	180	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,035	18	292	2,725	1,000	825	225	225	225	225	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	2,960	18	292	2,650	1,000	750	225	225	225	225	0
State Aid	75	0	0	75	0	75	0	0	0	0	0
Total	3,035	18	292	2,725	1,000	825	225	225	225	225	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	825
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,310
Expenditure / Encumbrances		18
Unencumbered Balance		1,292

Date First Appropriation	FY 01	
First Cost Estimate		
Current Scope	FY 18	3,035
Last FY's Cost Estimate		1,210

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 dog exercise areas, trail amenities (parking, kiosks), maintenance storage buildings, etc. A separate project funds similar tasks at local parks. These level-of-effort PDFs address a variety of needs in our park system and reduce proliferation of new stand-alone PDFs.

Cost Change

Addition of a Bond Bill (\$75,000) in FY18 for Maydale Nature Center.

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 FY15 total \$2,685,000. Added \$250k in FY17 for Maydale Nature Center. In FY13, supplemental appropriation added \$200,000 in State Aid funding.

Disclosures

Expenditures will continue indefinitely.

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.

Small Grant/Donor-Assisted Capital Improvements (P058755)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 12/29/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	806	23	343	440	60	140	60	60	60	60	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,229	94	1,375	1,760	240	560	240	240	240	240	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	4,035	117	1,718	2,200	300	700	300	300	300	300	0

FUNDING SCHEDULE (\$000s)

Contributions	3,074	117	1,357	1,600	200	600	200	200	200	200	0
Current Revenue: General	355	0	55	300	50	50	50	50	50	50	0
Current Revenue: Park and Planning	606	0	306	300	50	50	50	50	50	50	0
Total	4,035	117	1,718	2,200	300	700	300	300	300	300	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	700
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,135
Expenditure / Encumbrances		117
Unencumbered Balance		2,018

Date First Appropriation	FY 05	
First Cost Estimate		
Current Scope	FY 18	4,035
Last FY's Cost Estimate		3,786

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 in FY18 contributions by \$400,000 to account for donations to Western Grove Urban Park and the Capital Crescent Trail Plaza. Correctly showing a FY15 transfer of \$151,000 in County Current Revenue to Brookside Gardens Master Plan #078702.

Justification

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

Other

From time to time M-NCPPC is able to generate non-County government funded support for projects with the expectation that the project will be implemented in a timely way as a condition of the support. This project provides the authorization to receive and expend the funds from various sources. In addition, there is often a requirement or need for the Commission to provide matching funds, fund the overhead for the project, e.g. planning, design, and construction management or supervision services, or otherwise contribute to the project. This PDF provides public funding for this limited participation.

Fiscal Note

Prior year partial capitalization of expenditures through FY15 totaled \$2,048,000.

Disclosures

Expenditures will continue indefinitely.

Blair G. Ewing Center Relocation (P651515)

Category: Montgomery County Public Schools
 Sub Category: Individual Schools
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Rockville

Date Last Modified: 11/11/16
 Required Adequate Public Facility
 Relocation Impact
 Status

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,512	605	454	453	0	0	302	151	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	350	0	0	350	0	0	263	87	0	0	0
Construction	14,049	0	0	14,049	0	0	2,810	5,835	5,404	0	0
Other	668	0	0	668	0	0	0	201	467	0	0
Total	16,579	605	454	15,520	0	0	3,375	6,274	5,871	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,579	605	454	15,520	0	0	3,375	6,274	5,871	0	0
Total	16,579	605	454	15,520	0	0	3,375	6,274	5,871	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,512
Expenditure / Encumbrances		605
Unencumbered Balance		907

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	16,579
Last FY's Cost Estimate	16,579

Description

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

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

Northwood Cluster HS Solution (P651517)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area Kensington-Wheaton

Date Last Modified 1/6/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	294	0	0	294	0	0	147	88	59	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	316	0	0	316	0	0	0	253	63	0	0
Construction	2,928	0	0	2,928	0	0	0	586	1,464	878	0
Other	350	0	0	350	0	0	0	0	70	280	0
Total	3,888	0	0	3,888	0	0	147	927	1,656	1,158	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,790	0	0	3,790	0	0	49	927	1,656	1,158	0
School Facilities Payment	98	0	0	98	0	0	98	0	0	0	0
Total	3,888	0	0	3,888	0	0	147	927	1,656	1,158	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16	
First Cost Estimate		
Current Scope		3,888
Last FY's Cost Estimate		0

Description

Due to increasing enrollment growth, this project includes funds to design and construct 10 high school classrooms serving Northwood High School in the Down County Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Northwood Cluster. The County Council anticipates that ultimately, the Board of Education will request a specific project that will add, at least, these classrooms by the start of the 2020-2021 school year at the latest and these funds would be used towards that purpose. On October 13, 2016, Supplement B - Superintendent's Recommendation for the Walter Johnson Cluster Schools, was released and included the recommendation that a study be conducted to address the overutilization at the high school level in the Walter Johnson Cluster as well as all of the high schools in the Downcounty Consortium. The Board of Education, on November 21, 2016 included Bethesda-Chevy Chase and Walt Whitman high schools as part of the study. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that a recommendation to address the overutilization will be included in the FY 2019-2024 CIP.

Albert Einstein Cluster HS Solution (P651519)

Category: Montgomery County Public Schools
 Sub Category: Individual Schools
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Kensington-Wheaton

Date Last Modified: 1/6/17
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	177	0	0	177	0	0	89	53	35	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	190	0	0	190	0	0	0	152	38	0	0
Construction	1,757	0	0	1,757	0	0	0	351	879	527	0
Other	210	0	0	210	0	0	0	0	42	168	0
Total	2,334	0	0	2,334	0	0	89	556	994	695	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	2,321	0	0	2,321	0	0	76	556	994	695	0
School Facilities Payment	13	0	0	13	0	0	13	0	0	0	0
Total	2,334	0	0	2,334	0	0	89	556	994	695	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	2,334
Last FY's Cost Estimate	0

Description

Due to increasing enrollment growth, this project includes funds to design and construct six permanent high school classrooms serving Albert Einstein High School in the Down County Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Albert Einstein Cluster. The County Council anticipates that ultimately, the Board of Education will request a specific project that will add at least these classrooms by the start of the 2020-2021 school year, at the latest, and that these funds would be used towards that purpose. On October 13, 2016, Supplement B - Superintendent's Recommendation for the Walter Johnson Cluster Schools was released and included the recommendation that that a study be conducted to address the overutilization at the high school level in the Walter Johnson Cluster as well as all of the high schools in the Downcounty Consortium. The Board of Education, On November 21, 2016, included Bethesda-Chevy Chase and Walt Whitman high schools as part of the study. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that a recommendation to address the overutilization will be included in the FY 2019-2024 CIP.

Walter Johnson Cluster HS Solution (651607)

Category Montgomery County Public Schools
 Sub Category Individual Schools
 Administering Agency Public Schools (AAGE18)
 Planning Area North Bethesda-Garrett Park

Date Last Modified 11/11/16
 Required Adequate Public Facility
 Relocation Impact
 Status

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	236	0	0	236	0	0	118	71	47	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	253	0	0	253	0	0	0	202	51	0	0
Construction	2,342	0	0	2,342	0	0	0	468	1,171	703	0
Other	280	0	0	280	0	0	0	0	56	224	0
Total	3,111	0	0	3,111	0	0	118	741	1,325	927	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	3,111	0	0	3,111	0	0	118	741	1,325	927	0
Total	3,111	0	0	3,111	0	0	118	741	1,325	927	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Due to increasing enrollment growth, this project includes funds to design and construct eight permanent high school classrooms serving the Walter Johnson Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Walter Johnson Cluster. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2020-2021 school year at the latest, and that these funds would be used towards that purpose. The Board of Education, in the FY 2017-2022 CIP approved a Roundtable Discussion Group to evaluate a range of options to address the overutilization at Walter Johnson High School. On October 13, 2016 Supplement B - Superintendent's Recommendation for the Walter Johnson Cluster Schools, was released and included the recommendation that a study be conducted to address the overutilization at the high school level in the Walter Johnson Cluster as well as all of the high schools in the Downcounty Consortium. The Board of Education, on November 21, 2016, included the Bethesda-Chevy Chase and Walt Whitman high schools as part of this study. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that a recommendation to address the overutilization will be included in the FY 2019-2024 CIP.

S. Christa McAuliffe ES Addition (P651502)

Category: Montgomery County Public Schools
 Sub Category: Individual Schools
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Germantown

Date Last Modified: 1/11/17
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,024	0	0	1,024	512	410	102	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,976	0	0	1,976	0	1,482	494	0	0	0	0
Construction	7,913	0	0	7,913	0	3,956	3,166	791	0	0	0
Other	473	0	0	473	0	0	473	0	0	0	0
Total	11,386	0	0	11,386	512	5,848	4,235	791	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	8,154	0	0	8,154	148	5,848	1,367	791	0	0	0
Schools Impact Tax	3,232	0	0	3,232	364	0	2,868	0	0	0	0
Total	11,386	0	0	11,386	512	5,848	4,235	791	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				120	0	0	0	40	40	40	
Maintenance				294	0	0	0	98	98	98	
Net Impact				414	0	0	0	138	138	138	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	5,336
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,024
Expenditure / Encumbrances		0
Unencumbered Balance		1,024

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	10,171
Last FY's Cost Estimate	10,171

Description

Enrollment projections at S. Christa McAuliffe Elementary School reflect a need for an addition. S. Christa McAuliffe Elementary School has a program capacity for 533 students. Enrollment is expected to reach 697 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY 2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. Based on new enrollment projections, this school has one of the highest space deficits of approved projects in the Amended FY2015-2020 CIP. Therefore, the Board of Education, in the FY 2017-2022 CIP, accelerated this project one year. An FY 2017 appropriation was approved for planning funds. An FY 2018 appropriation is requested for construction funds. This project is scheduled to be completed by August 2019.

Disclosures

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

Current Revitalizations/Expansions(P926575)

Category Montgomery County Public Schools
 Sub Category Countywide
 Administering Agency Public Schools (AAGE18)
 Planning Area Countywide

Date Last Modified 5/20/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	89,735	43,965	8,741	37,029	9,367	9,330	6,795	6,027	5,510	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	202,756	78,010	17,359	107,387	10,434	30,808	15,190	8,339	26,216	16,400	0
Construction	1,053,697	326,591	91,276	557,574	68,894	67,489	147,036	97,069	79,792	97,294	78,256
Other	42,778	14,046	3,278	24,554	2,599	2,609	3,538	7,408	3,100	5,300	900
Total	1,388,966	462,612	120,654	726,544	91,294	110,236	172,559	118,843	114,618	118,994	79,156

FUNDING SCHEDULE (\$000s)

Contributions	2,791	2,791	0	0	0	0	0	0	0	0	0
Current Revenue: General	44	0	0	44	44	0	0	0	0	0	0
Current Revenue: Recordation Tax	123,848	45,608	5,565	72,675	23,047	11,489	11,386	26,753	0	0	0
G.O. Bonds	1,019,813	334,186	44,859	561,612	34,033	85,143	139,737	69,087	114,618	118,994	79,156
School Facilities Payment	696	517	138	41	41	0	0	0	0	0	0
Schools Impact Tax	130,651	19,900	48,837	61,914	3,871	13,604	21,436	23,003	0	0	0
State Aid	111,123	59,610	21,255	30,258	30,258	0	0	0	0	0	0
Total	1,388,966	462,612	120,654	726,544	91,294	110,236	172,559	118,843	114,618	118,994	79,156

OPERATING BUDGET IMPACT (\$000s)

Energy				3,515	869	1,178	734	734	0	0
Maintenance				7,872	1,770	2,598	1,752	1,752	0	0
Net Impact				11,387	2,639	3,776	2,486	2,486	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	261,593
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		773,893
Expenditure / Encumbrances		462,612
Unencumbered Balance		311,281

Date First Appropriation	
First Cost Estimate	
Current Scope	331,923
Last FY's Cost Estimate	331,923
Partial Closeout Thru	196,069
New Partial Closeout	86,090
Total Partial Closeout	282,159

Description

This project combines all current revitalization/expansion projects as prioritized by the FACT assessments. Future projects with planning in FY 2019 or later are in PDF No. 886536. An FY 2015 appropriation was approved to provide planning funds for two revitalization/expansion projects, construction funds for one revitalization/expansion project and the balance of funding for three revitalization/expansion projects. An FY 2015 supplemental appropriation of a \$2.5 million contribution from Junior Achievement of Greater Washington was approved to include a Junior Achievement Finance Park during the revitalization of Thomas Edison High School of Technology. An FY 2016 appropriation was approved for the balance of funding for one project, construction funding for four projects, and planning funding for five projects. The Board of Education's FY 2017-2022 CIP maintained the approved completion dates for the revitalization/expansion program. However, due to fiscal constraints, the County Council's adopted FY17-22 CIP includes a one year delay of elementary school revitalization/expansion projects beginning with Cold Spring Elementary School. An FY 2017 appropriation was approved to build out the 24 classroom shell at Wheaton High School, and the balance of funding for Wayside, Brown Station and Wheaton Woods elementary schools and Thomas Edison High School of Technology. An FY 2018 appropriation is requested for construction funds for Seneca Valley High School and Potomac, Maryvale/Carl Sandburg, and Luxmanor elementary schools and planning funds for Tilden/Rock Terrace and Eastern middle schools and Poolesville High School.

Disclosures

Expenditures will continue indefinitely.

Public Schools (A18) asserts that this project conforms to the requirements 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

Facility Planning: MCPS (P966553)

Category: Montgomery County Public Schools
 Sub Category: Countywide
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Countywide

Date Last Modified: 11/17/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	11,917	8,345	512	3,060	635	685	360	460	460	460	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	11,917	8,345	512	3,060	635	685	360	460	460	460	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	4,509	3,548	114	847	155	170	108	138	138	138	0
Current Revenue: Recordation Tax	885	885	0	0	0	0	0	0	0	0	0
G.O. Bonds	6,523	3,912	398	2,213	480	515	252	322	322	322	0
Total	11,917	8,345	512	3,060	635	685	360	460	460	460	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	685
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		9,492
Expenditure / Encumbrances		9,539
Unencumbered Balance		-47

Date First Appropriation	FY 96
First Cost Estimate	
Current Scope	FY 96 1,736
Last FY's Cost Estimate	1,736
Partial Closeout Thru	4,891
New Partial Closeout	0
Total Partial Closeout	4,891

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. Due to fiscal constraints, the County Council, in the adopted FY 2011-2016 CIP, reduced the expenditures in FYs 2013-2016 for this project. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved for the pre-planning of three elementary school revitalization/expansion projects, one middle school revitalization/expansion project, six elementary school additions, and one middle school addition. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was approved to provide an additional \$220,000 for this project to conduct feasibility studies to address overutilization at various school throughout the county. An FY 2015 appropriation was approved for the pre-planning of nine elementary school additions, five middle school additions, one high school addition, one new elementary school, and four elementary school and one high school revitalization/expansion projects. An FY 2016 appropriation and amendment to the adopted CIP was approved for the preplanning of two elementary school additions, five high school additions, and one middle school addition. 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 is requested 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.

Disclosures

Expenditures will continue indefinitely.

Rehab/Reno.Of Closed Schools- RROCS (P916587)

Category: Montgomery County Public Schools
 Sub Category: Countywide
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Countywide

Date Last Modified: 11/17/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	12,612	6,133	977	1,728	1,402	326	0	0	0	0	3,774
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	17,765	9,660	0	3,105	2,379	726	0	0	0	0	5,000
Construction	139,236	57,043	0	32,468	9,974	19,683	2,811	0	0	0	49,725
Other	5,106	3,906	0	1,200	100	330	770	0	0	0	0
Total	174,719	76,742	977	38,501	13,855	21,065	3,581	0	0	0	58,499

FUNDING SCHEDULE (\$000s)

Contributions	400	0	0	400	400	0	0	0	0	0	0
Current Revenue: General	2,765	2,765	0	0	0	0	0	0	0	0	0
G.O. Bonds	129,174	43,959	977	25,739	5,000	17,158	3,581	0	0	0	58,499
PAYGO	375	375	0	0	0	0	0	0	0	0	0
Recordation Tax - PAYGO	7,000	7,000	0	0	0	0	0	0	0	0	0
Schools Impact Tax	13,690	1,328	0	12,362	8,455	3,907	0	0	0	0	0
State Aid	21,315	21,315	0	0	0	0	0	0	0	0	0
Total	174,719	76,742	977	38,501	13,855	21,065	3,581	0	0	0	58,499

OPERATING BUDGET IMPACT (\$000s)

Energy											
Maintenance				636	0	159	159	159	159	159	159
Net Impact				2,344	0	0	586	586	586	586	586

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,100
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		114,720
Expenditure / Encumbrances		76,742
Unencumbered Balance		37,978

Date First Appropriation	FY 16	
First Cost Estimate		
Current Scope		15,152
Last FY's Cost Estimate		15,152

Description

MCPS retained some closed schools for use for office space, as holding schools, or for alternative programs. Occasionally a closed school is reopened as an operating school to address increasing enrollment. Some rehabilitation is necessary to restore spaces for contemporary instructional use. Student enrollment at elementary schools in the Richard Montgomery Cluster has increased dramatically over the past four school years. The magnitude of enrollment growth in the cluster requires the opening of a new elementary school. A feasibility study was conducted during the 2010-2011 school year for a new elementary school at the site of the former Hungerford Park Elementary School. Based on the revised enrollment projections for Richard Montgomery Cluster elementary schools, the new elementary school will be sufficient to address the projected elementary enrollment in the cluster. An FY 2013 appropriation was requested by the Board of Education for planning funds for this new school; however, the County Council, in the adopted FY 2013-2108 CIP delayed this project two years. An FY 2012 transfer was approved to shift \$4.5 million from the Downcounty Consortium Elementary School #29 to another project in the approved CIP. An FY 2015 appropriation was approved to begin planning the new Richard Montgomery Elementary School #5. However, due to fiscal constraints, the construction funds for this project were delayed one year in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds for the new Richard Montgomery Elementary School #5 to be completed August 2018 and also for interior modifications to the former English Manor Elementary School to accommodate the Infants and Toddlers Program as well as other MCPS support programs. An FY 2018 appropriation is requested to complete the new Richard Montgomery Elementary School #5.

Public Schools (A18) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Rehab/Reno.Of Closed Schools- RROCS (P916587)

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

Planned Life Cycle Asset Repl: MCPS (P896586)

Category: Montgomery County Public Schools
 Sub Category: Countywide
 Administering Agency: Public Schools (AAGE18)
 Planning Area: Countywide

Date Last Modified: 1/6/17
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	14,872	6,543	1,029	7,300	1,200	1,000	900	1,400	1,400	1,400	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	12,945	8,520	925	3,500	800	700	500	500	500	500	0
Construction	91,674	56,000	2,432	33,242	9,578	8,050	3,341	4,091	4,091	4,091	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	119,491	71,063	4,386	44,042	11,578	9,750	4,741	5,991	5,991	5,991	0

FUNDING SCHEDULE (\$000s)											
Aging Schools Program	6,964	6,361	603	0	0	0	0	0	0	0	0
G.O. Bonds	101,773	55,529	2,882	43,362	10,898	9,750	4,741	5,991	5,991	5,991	0
Qualified Zone Academy Funds	10,652	9,173	901	578	578	0	0	0	0	0	0
State Aid	102	0	0	102	102	0	0	0	0	0	0
Total	119,491	71,063	4,386	44,042	11,578	9,750	4,741	5,991	5,991	5,991	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	9,750
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		86,449
Expenditure / Encumbrances		71,063
Unencumbered Balance		15,386

Date First Appropriation	FY 89
First Cost Estimate	
Current Scope	FY 17 118,913
Last FY's Cost Estimate	118,913
Partial Closeout Thru	51,516
New Partial Closeout	456
Total Partial Closeout	51,972

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 2013 appropriation was approved to fund capital projects that will address MCPS infrastructure. The County Council, in the adopted FY 2013-2018 CIP significantly reduced the expenditures requested by the Board of Education for this project for FY 2014 and beyond. An FY 2014 appropriation and amendment to the FY 2013-2018 CIP was requested to provide an additional \$2.49 million above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2012. However, the County Council, in the adopted FY 2013-2018 Amended CIP did not approve the \$2.49 million amendment as requested by the Board. An FY 2013 supplemental appropriation of \$3.1 million was approved through the state's ASP program and an FY 2013 supplemental appropriation of \$2.0 million was approved through the state's QZAB program. An FY 2015 appropriation was approved to reinstate funds that were removed by the County Council during the last full CIP approval process in order to address our aging infrastructure through the PLAR program. An FY 2015 supplemental appropriation of \$603,000 was approved through the state's ASP program and \$1.009 million was approved through the state's QZAB program. An FY 2016 appropriation and amendment was approved to continue this level of effort project and also provide an additional \$2.5 million in FY 2016 to address immediate facility issues at schools that are waiting for a major capital project. An FY 2016 supplemental appropriation in the amount of \$603,000 was approved as part of the state's ASP program and an FY 2016 supplemental appropriation in the amount of \$901,000 was approved as part of the state's QZAB program. An FY 2017 appropriation was approved to address facility components in school facilities that have reached the end of their life-cycle. An FY17 \$578,000 supplemental appropriation, funded by the state's Qualified Zone Academy program, was requested and recommended. An FY 2018 appropriation is requested to continue this project. For a list of projects completed during the summer of 2016, see Appendix M of the FY 2018 Superintendent's Recommended FY 2018 Capital Budget and Amendment to the FY 2017-2022 CIP.

Disclosures

Expenditures will continue indefinitely.

Public Schools (A18) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

FY 2017 -- Salaries and Wages: \$365K, Fringe Benefits: \$163K, Workyears: 5 FY 2018-2022 -- Salaries and Wages: \$1.825M, Fringe Benefits: \$815K, Workyears: 25

MCPS Affordability Reconciliation (P056516)

Category Montgomery County Public Schools
 Sub Category Miscellaneous Projects
 Administering Agency Public Schools (AAGE18)
 Planning Area Countywide

Date Last Modified 1/6/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	-15,000	11,500	3,500	0	0
Total	0	0	0	0	0	0	-15,000	11,500	3,500	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	0	0	0	0	0	0	-15,000	11,500	3,500	0	0
Total	0	0	0	0	0	0	-15,000	11,500	3,500	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	FY01 0
Last FY's Cost Estimate	0

Description

This project reconciles the Board of Education's request with the County Executive's recommendation. Fiscal constraints lead the Executive to adjust the annual amounts to be affordable within the CIP. The Executive's intent is that these funding adjustments will be made in a manner that does not delay the completion date of any projects.

MCPS Funding Reconciliation (P076510)

Category Montgomery County Public Schools
 Sub Category Miscellaneous Projects
 Administering Agency Public Schools (AAGE18)
 Planning Area Countywide

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	-40,303	0	0	-40,303	-3,802	-5,348	-7,863	-7,289	-8,167	-7,834	0
Current Revenue: Recordation Tax	335,748	22,947	-1,984	314,785	33,214	49,061	51,953	38,429	68,912	73,216	0
G.O. Bonds	-485,029	-95,886	1,674	-390,817	-22,872	-58,454	-57,049	-40,097	-103,618	-108,727	0
Schools Impact Tax	189,584	72,939	310	116,335	-6,540	14,741	12,959	8,957	42,873	43,345	0
Total	0	0	0	0	0	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	FY07
Last FY's Cost Estimate	0

Description

This project reconciles Council recommendations with the CIP database by balancing funding components on the macro level. The entries here should be zeroed out after funding adjustments are made to individual projects by MCPS. Figures have been updated to reflect current Recordation Tax and School Impact Tax estimates.

Rockville Student Services Center (P076604)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Rockville

Date Last Modified: 9/2/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	10,369	6,089	4,280	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	53,716	4	0	53,712	28,768	24,944	0	0	0	0	0
Other	11,169	0	0	11,169	0	0	11,169	0	0	0	0
Total	75,254	6,093	4,280	64,881	28,768	24,944	11,169	0	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	38,774	3,162	2,183	33,429	14,384	12,472	6,573	0	0	0	0
State Aid	36,480	2,931	2,097	31,452	14,384	12,472	4,596	0	0	0	0
Total	75,254	6,093	4,280	64,881	28,768	24,944	11,169	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		64,085
Expenditure / Encumbrances		6,120
Unencumbered Balance		57,965

Date First Appropriation	FY 13	
First Cost Estimate		
Current Scope	FY 18	75,254
Last FY's Cost Estimate		74,986

Description

This project provides funds for the construction of a new student services center (127,960 gross square feet) to support student administrative services as outlined in the Rockville Campus Facilities Master Plan, 2006-2016 (9/10). This project brings together student and administrative services to support the concept of one stop shopping services for students. Specifically, it will include the following campus related functions and activities: Admissions and Registration, Financial Aid, Cashier, Dean of Student Development, Career Transfer Center, Assessment, Counseling, Disabled Student Services (DSS), and Trio program plus support services such as a training facility, storage, resource library and waiting areas. In addition, this building will house the Office of Safety and Security and a new parking department. This project also includes funding for a central plant located in the Student Services Center and funding for a road extension/site improvements related to the building.

Estimated Schedule

Project construction is scheduled to be completed in the spring 2019.

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 this project has increased to match the State's allowed cost escalation of 3%. The furniture and equipment has been deferred from FY18 to FY19 to better align with the project schedule.

Justification

Currently, these intake functions are fragmented and are insufficiently accommodated: Student Development is located in the Counseling & Advising Building; the assessment program is located in Campus Center; Admissions, Registration and Financial Aid are located in the Student Services Building. Bringing these functions under one roof will be of great benefit to students by increasing the efficiency of the intake operations. Relevant studies include the Collegewide Facilities Condition Assessment (12/13), the Collegewide Facilities Master Plan Update (1/15), and the Rockville Student Services Center Part 1/Part 2 (5/11).

Other

FY17 Appropriation: \$53,712,000 Total: \$26,856,000 (G.O. Bonds), and \$26,856,000 (State Aid). FY18 Appropriation: \$0. 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 (\$53,712,000) include: site improvement costs (\$9,553,000), building construction costs (\$44,159,000). The building construction cost per gross square foot equals \$348 (\$44,159,000/126,756).

Disclosures

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

Montgomery College (A15) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Facility Planning: College (CIP #P886686)

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

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Takoma Park

Date Last Modified: 9/2/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	10,276	0	0	10,276	0	1,500	4,582	4,194	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	68,502	0	0	68,502	0	0	0	8,690	27,500	32,312	0
Other	6,850	0	0	6,850	0	0	0	0	0	6,850	0
Total	85,628	0	0	85,628	0	1,500	4,582	12,884	27,500	39,162	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	42,814	0	0	42,814	0	750	2,291	6,442	13,750	19,581	0
State Aid	42,814	0	0	42,814	0	750	2,291	6,442	13,750	19,581	0
Total	85,628	0	0	85,628	0	1,500	4,582	12,884	27,500	39,162	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	10,276
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation		
First Cost Estimate		
Current Scope	FY 18	85,628
Last FY's Cost Estimate		87,928

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 Takoma Park Campus 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.

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 this project has increased to match the State's allowable cost escalation factor (3%).

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 2015 laboratory space deficit of 58,894 NASF and a total space deficit of 39,889 NASF. The 2025 projected laboratory space deficit is 44,751 NASF and the total space deficit is anticipated to be 100,636 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 Collegewide Facilities Condition Assessment Update (12/13), and the Collegewide Facilities Master Plan 2013-2023 (2/16).

Other

FY17 Appropriation: 0 FY18 Appropriation: \$10,276,000; \$5,138,000 (G.O. Bonds), and \$5,138,000 (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 (\$68,502,000) include: site improvement costs (\$6,335,000), building construction costs (\$62,167,000). The building construction cost per gross square foot equals \$462 (\$62,167,000/134,600).

Disclosures

A pedestrian impact analysis has been completed for this project.

Montgomery College (A15) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Facility Planning: College (CIP No. P886686)

Germantown Observation Drive Reconstruction (P096604)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Germantown

Date Last Modified: 11/17/14
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Final Design Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,000	0	0	1,000	350	500	150	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,000	0	0	1,000	350	500	150	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	1,000	0	0	1,000	350	500	150	0	0	0	0
Total	1,000	0	0	1,000	350	500	150	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,000
Expenditure / Encumbrances		0
Unencumbered Balance		1,000

Date First Appropriation	FY 09
First Cost Estimate	
Current Scope	FY09 1,000
Last FY's Cost Estimate	1,000

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.

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 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)

Germantown Science & Applied Studies Phase 1-Renov (P136600)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Germantown

Date Last Modified: 9/2/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,529	4,046	483	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	30,840	5,000	0	25,840	15,000	10,840	0	0	0	0	0
Other	5,316	0	0	5,316	0	5,316	0	0	0	0	0
Total	40,685	9,046	483	31,156	15,000	16,156	0	0	0	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	20,953	4,932	241	15,780	7,500	8,280	0	0	0	0	0
State Aid	19,732	4,114	242	15,376	7,500	7,876	0	0	0	0	0
Total	40,685	9,046	483	31,156	15,000	16,156	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	5,316
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		35,369
Expenditure / Encumbrances		33,979
Unencumbered Balance		1,390

Date First Appropriation	FY 13	
First Cost Estimate		
Current Scope	FY 18	40,685
Last FY's Cost Estimate		40,541

Description

This project provides for the realignment/renovation of space in the Science and Applied Studies building (65,015 GSF) on the Germantown Campus in accordance with the College's Facilities Master Plan (9/10) and the building educational space specifications. The renovated building will house open class labs, classrooms, offices and support space related to the physics, engineering, and mathematics departments. The Science and Applied Studies Renovation will occur in two phases. The first phase involves the renovation of the second floor, and a 29,330 GSF building addition, to support the Physics, Engineering, and Mathematics disciplines. There will be vacant space in a portion of the building when various departments move to the Bioscience Education Center, which makes it necessary to renovate this building to support new disciplines. The current building layout is inappropriate for the Physics, Engineering, and Mathematics departments, which makes it necessary to renovate laboratory spaces, classrooms, and faculty and staff offices. This building also has outdated laboratory equipment, which does not properly support the new functions, and technological changes in teaching methods. Programmatic changes are necessary to prepare this building for these uses. The second phase of this project will deal with the renovation of the first floor. Overall growth at the Germantown Campus in combination with the transition to lab instruction for mathematics and engineering expansion has created the demand for additional academic space. Renovation for these disciplines co-locates them near the Bioscience Education Center, creating good programmatic synergy on the campus. Renovation of this facility is contingent on completion of the Bioscience Education Center. Based on student interest, enrollment trends, existing and projected County and State workforce needs, and the teaching and learning strategies, including the final report of The Governor's Science Technology Engineering Mathematics Task Force, Investing in STEM to Secure Maryland's Future, the Germantown Campus will be well positioned to meet the needs of its students and the region. Design funding for this project was appropriated in FY13, and construction funding was appropriated in FY16.

Estimated Schedule

Project construction is scheduled to be completed in the summer of 2018.

Justification

Under the application of the State space guidelines, the enrollment growth on the Germantown Campus has resulted in a significant instructional space deficit. The Germantown Campus has a 2024 projected instructional space deficit of 190,098 NASF and a total space deficit anticipated to be 317,384 NASF. In addition, this project will position the College to address workforce shortages in the Science, Technology, Engineering, and Mathematics fields. This project will impact local and Maryland workforce shortages through educating students to fill technical jobs. Relevant studies include the Collegewide Facilities Master Plan Update (1/15), the Renovation/Addition to Sciences & Applied Studies Building at Montgomery College Germantown Campus, Part 1, Part 2 (3/11), and the Collegewide Facilities Conditions Assessment Update (12/13),

Other

FY17 Appropriation: \$0 FY18 Appropriation: \$5,316,000 Total; \$2,860,000 (G.O. Bonds), \$2,456,000 (State Aid). Project expenditures assume that a portion of Information Technology (IT) equipment costs may be funded through the Information Technology (No. P856509) project. The construction costs in the expenditure schedule (\$30,840,000) include: site improvement costs (\$2,390,000), building construction costs (\$28,450,000). The building construction cost per gross square foot equals \$438 (\$28,450,000/65,015).

Germantown Science & Applied Studies Phase 1-Renov (P136600)

Disclosures

A pedestrian impact analysis has been completed for this project.

Montgomery College (A15) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Facility Planning: College (No. P886686), Bioscience Education Center (No. P056603), Energy Conservation: College (No. P816611), PLAR: College (No. P926659)

Germantown Student Services Center (P076612)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Germantown

Date Last Modified: 9/2/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	9,152	0	0	6,000	0	0	0	0	0	6,000	3,152
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	45,694	0	0	0	0	0	0	0	0	0	45,694
Other	4,570	0	0	0	0	0	0	0	0	0	4,570
Total	59,416	0	0	6,000	0	0	0	0	0	6,000	53,416

FUNDING SCHEDULE (\$000s)

G.O. Bonds	29,708	0	0	3,000	0	0	0	0	0	3,000	26,708
State Aid	29,708	0	0	3,000	0	0	0	0	0	3,000	26,708
Total	59,416	0	0	6,000	0	0	0	0	0	6,000	53,416

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation		
First Cost Estimate		
Current Scope	FY 18	59,416
Last FY's Cost Estimate		90,642

Description

This project provides funds for the design and construction of a new student resource 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 cafeteria, 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

Design of this project was delayed from FY19 to FY22.

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 2015 space deficit of 94,334 NSF, and a 2025 projected space deficit of 212,579. Relevant studies include the 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 (\$45,694,000) include: site improvement costs (\$8,861,000), building construction costs (\$36,833,000). The building construction cost per gross square foot equals \$388 (\$36,833,000/95,000).

Disclosures

A pedestrian impact analysis has been completed for this project.

Montgomery College (A15) asserts that this project conforms to the requirements 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)

Planning, Design & Construction (P906605)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Countywide

Date Last Modified: 9/2/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	26,678	17,758	1,112	7,808	1,208	1,320	1,320	1,320	1,320	1,320	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	8,470	6,044	0	2,426	376	410	410	410	410	410	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	35,148	23,802	1,112	10,234	1,584	1,730	1,730	1,730	1,730	1,730	0

FUNDING SCHEDULE (\$000s)											
Current Revenue: General	18,499	13,176	206	5,117	792	865	865	865	865	865	0
G.O. Bonds	16,649	10,626	906	5,117	792	865	865	865	865	865	0
Total	35,148	23,802	1,112	10,234	1,584	1,730	1,730	1,730	1,730	1,730	0
Full Time Equivalent (FTE)					16.0	16.0	16.0	16.0	16.0	16.0	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,730
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		26,498
Expenditure / Encumbrances		24,152
Unencumbered Balance		2,346

Date First Appropriation	FY 90	
First Cost Estimate		
Current Scope	FY 18	35,148
Last FY's Cost Estimate		34,418

Description

This project provides for sixteen full time positions in the Facilities 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 that are categorized as Project Management Staff are Project Managers (8), 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 that are categorized as Design Staff are Architect (2), Engineer (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 due to the addition of 4.5% salary increase approved during the FY17 budget cycle, and 4.5% estimated increase for upcoming FY18 budget cycle.

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

FY2017 Appropriation: \$1,584,000; \$792,000 (G.O. Bonds) and \$792,000 (Current Revenue: General). FY2018 Appropriation: \$1,730,000; \$865,000 (G.O. Bonds) and \$865,000 (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), and \$700,000 from the Bioscience Education Center project (#P056603) (BOT Resol. #16-04-051, 4/18/16). 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.

Collegewide Physical Education Renovations (P661602)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Countywide

Date Last Modified: 9/13/16
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Preliminary Design Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	710	133	217	360	60	300	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	5,790	339	3,431	2,020	20	2,000	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	6,500	472	3,648	2,380	80	2,300	0	0	0	0

FUNDING SCHEDULE (\$000s)

Major Facilities Capital Projects Fund (MC only)	6,500	472	3,648	2,380	80	2,300	0	0	0	0
Total	6,500	472	3,648	2,380	80	2,300	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	2,300
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		4,200
Expenditure / Encumbrances		523
Unencumbered Balance		3,677

Date First Appropriation	FY 16	
First Cost Estimate		
Current Scope	FY 18	6,500
Last FY's Cost Estimate		4,200

Description

This project provides funding for the renovation of physical education buildings on the Montgomery College's three campuses, specifically the Germantown Physical Education building, the Rockville Physical Education Center, and Takoma Park/Silver Spring Falcon Hall building. 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 turf to support the College's athletic program. This project also funds title IX improvements.

Justification

The Germantown Physical Education building was constructed in 1980, and is 35 years old. The Rockville Physical Education Center was constructed in 1966, and is 49 years old. The Takoma Park/Silver Spring Falcon Hall building was constructed in 1978, and is 37 years old. All three of 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: the Collegewide Master Plan Update (1/15), and the Collegewide Facilities Condition Assessment (12/13).

Other

FY18 Appropriation: \$2,300,000 (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).

Collegewide Road/Parking Lot Repairs and Replacements (P661801)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Countywide

Date Last Modified: No
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Preliminary Design Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	150	0	0	150	0	50	50	50	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	1,350	0	0	1,350	0	450	450	450	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,500	0	0	1,500	0	500	500	500	0	0	0

FUNDING SCHEDULE (\$000s)

Transportation Facilities Capital Projects Fund (MC only)	1,500	0	0	1,500	0	500	500	500	0	0	0
Total	1,500	0	0	1,500	0	500	500	500	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 18	
First Cost Estimate		
Current Scope		1,500
Last FY's Cost Estimate		0

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.

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 Collegewide Master Plan 2013-2023 (2/16), and the Collegewide Facilities Condition Assessment (12/13).

Other

FY18 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).

Wheaton Redevelopment Program (P150401)

Category General Government
 Sub Category Economic Development
 Administering Agency Transportation (AAGE30)
 Planning Area Kensington-Wheaton

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	14,688	8,288	0	6,400	2,368	2,560	1,280	192	0	0	0
Land	1,010	1,010	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	10,559	1,346	0	9,213	737	2,856	4,238	1,382	0	0	0
Construction	129,663	1,468	0	128,195	10,256	50,402	48,308	19,229	0	0	0
Other	12,064	266	0	11,798	944	3,657	5,427	1,770	0	0	0
Total	167,984	12,378	0	155,606	14,305	59,475	59,253	22,573	0	0	0

FUNDING SCHEDULE (\$000s)

Contributions	862	0	0	862	0	0	862	0	0	0	0
Current Revenue: General	1,300	750	0	550	550	0	0	0	0	0	0
Federal Aid	418	417	0	1	1	0	0	0	0	0	0
G.O. Bonds	71,155	0	0	71,155	7,499	46,470	19,483	-2,297	0	0	0
Land Sale	15,000	0	0	15,000	0	0	0	15,000	0	0	0
Long-Term Financing	68,038	0	0	68,038	6,255	13,005	38,908	9,870	0	0	0
PAYGO	10,461	10,461	0	0	0	0	0	0	0	0	0
State Aid	750	750	0	0	0	0	0	0	0	0	0
Total	167,984	12,378	0	155,606	14,305	59,475	59,253	22,573	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		148,909
Expenditure / Encumbrances		133,764
Unencumbered Balance		15,145

Date First Appropriation	FY 04
First Cost Estimate	
Current Scope	FY 17 167,984
Last FY's Cost Estimate	167,984

Description

Wheaton Redevelopment Program (P150401)

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, Department of Permitting Services, Department of Recreation, the Community Use of Public Facilities, and Environmental Health Regulatory Services in the Department of Health and Human Services to this building. The building will have a geothermal heating and cooling system which is likely to result in LEED Platinum certification for the office building. After the building is delivered to M-NCPPC, the Commission will transfer the ownership of the parcels at 8787 Georgia Avenue in Silver Spring and 11200 Amherst Avenue in Wheaton to the County. The County will then transfer 8787 Georgia Avenue to the developer who will develop a privately financed mixed-use project on the site. The delivery will include air rights above the land over the parking garage for the space comprising the office building and over that portion of the land located between the building and Reddie Drive. The Town Square will be maintained and programmed by the RSC for community benefit. Publicly available WiFi will be among those community benefits. The obligations and relationship between County Government and M-NCPPC for the project are reflected in a Memorandum of Understanding dated May 31, 2013 and will be explicitly set forth in the Binding Agreements between the parties. This PDF also includes \$650,000 for consulting services to provide 1) a comprehensive parking study to identify potential redevelopment disruptions to the public parking supply and any related impacts of existing businesses and to identify potential mitigation options; 2) planning studies to review potential models and approaches to creating local jobs and job training opportunities prior to and during redevelopment, including relevant case examples in Montgomery County as well as innovative models from other local and national jurisdictions; and 3) a business assessment study to determine the number of businesses and the magnitude of the impact. The business assessment study is needed to support Council Bill 6-12 for the establishment of service provision and technical assistance to those small businesses adversely impacted by a County redevelopment project.

As part of the agreement, this project also includes a privately owned mixed use residential building with independent financing and significant affordable housing components.

Location

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

Estimated Schedule

The project design started in July 2014 and construction is delayed to begin in February 2017 due to adding two additional floors and environmental remediation in FY16. Demolition of the RSC site will begin as soon as the site can be vacated. The Town Square is planned to be completed in Spring 2019 and the completion of the office building is scheduled by November 2019.

Justification

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

Fiscal Note

Minor project funding includes: 1) \$418,000 FY09 federal grant, funded through the SAFETEA-LU transportation act; 2) A developer contribution of \$861,940 from M-NCPPC Public Use Space and Amenity Fund (November 5, 2010 Planning Board Resolution, 10-149, Site Plan 820110010); and 3) \$350,000 FY14 and FY15 State aid to support façade 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 Façade 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 Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Wheaton Redevelopment Program (P150401)

WMATA, Office of the County Attorney, M-NCPPC, 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.

White Flint Fire Station #23 (P451502)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Rockville

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	4,220	18	0	4,202	82	254	905	1,291	842	828	0
Land	4,805	1,484	0	3,321	899	2,422	0	0	0	0	0
Site Improvements and Utilities	1,835	0	0	1,835	0	0	0	0	1,061	774	0
Construction	13,348	1	0	13,347	0	0	0	0	8,549	4,798	0
Other	4,354	0	0	4,354	0	0	0	0	2,145	2,209	0
Total	28,562	1,503	0	27,059	981	2,676	905	1,291	12,597	8,609	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	28,562	1,503	0	27,059	981	2,676	905	1,291	12,597	8,609	0
Total	28,562	1,503	0	27,059	981	2,676	905	1,291	12,597	8,609	0

OPERATING BUDGET IMPACT (\$000s)

Energy				85	0	0	0	0	0	85
Maintenance				99	0	0	0	0	0	99
Net Impact				184	0	0	0	0	0	184

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		7,669
Expenditure / Encumbrances		1,503
Unencumbered Balance		6,166

Date First Appropriation	FY 15	
First Cost Estimate		
Current Scope	FY 17	28,562
Last FY's Cost Estimate		28,562

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 located at the south-east quadrant of Route 355 and Randolph Road. 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. A Class I fire station ranges from 19,550 to 20,135 gross square feet adjusted to meet specific site conditions and uses and includes apparatus bays, dormitory and support space, personnel living quarters, administrative offices and meeting/training room. This station will include offices for a Battalion Chief. A second floor is also being considered for Urban District Office use. Fire/Rescue apparatus to be purchased for this station includes a new EMS unit and related equipment.

Estimated Schedule

Planning will begin in FY17, with construction to begin in FY21 and conclude in FY22.

Justification

The existing Rockville Fire Station #23, located at 121 Rollins Avenue has only two bays and is extremely undersized to meet the current response time. A new station is necessary in this area due to the present and projected population density for the Rockville and White Flint area. White Flint is experiencing fast growth and the population is expected to increase. 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. 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.

Other

A number of test fits have been conducted at the above proposed site located at the south-east quadrant of Route 355 and Randolph Road for the fire station and possible co-located affordable housing.

Fiscal Note

Debt service for this project will be financed with Consolidate Fire Tax District Funds.

Disclosures

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

Coordination

Department of Housing and Community Affairs

Traffic Signals (P507154)

Category Transportation
 Sub Category Traffic Improvements
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	9,713	4,638	725	4,350	725	875	575	725	725	725	0
Land	6	6	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	30,631	5,557	414	24,660	4,110	4,960	3,260	4,110	4,110	4,110	0
Construction	41	41	0	0	0	0	0	0	0	0	0
Other	392	392	0	0	0	0	0	0	0	0	0
Total	40,783	10,634	1,139	29,010	4,835	5,835	3,835	4,835	4,835	4,835	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	37,118	9,284	0	27,834	3,659	5,835	3,835	4,835	4,835	4,835	0
Recordation Tax Premium	3,665	1,350	1,139	1,176	1,176	0	0	0	0	0	0
Total	40,783	10,634	1,139	29,010	4,835	5,835	3,835	4,835	4,835	4,835	0

OPERATING BUDGET IMPACT (\$000s)

Energy				504	24	48	72	96	120	144
Maintenance				252	12	24	36	48	60	72
Program-Staff				450	50	50	50	100	100	100
Net Impact				1,206	86	122	158	244	280	316
Full Time Equivalent (FTE)					1.0	1.0	1.0	2.0	2.0	2.0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	5,835
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		16,608
Expenditure / Encumbrances		11,205
Unencumbered Balance		5,403

Date First Appropriation	FY 71
First Cost Estimate	
Current Scope	FY 17 40,783
Last FY's Cost Estimate	40,783
Partial Closeout Thru	98,945
New Partial Closeout	4,877
Total Partial Closeout	103,822

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.

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 lifecycle 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.

Fiscal Note

\$1.0M in G.O. Bonds was accelerated from FY19 to FY18.

Traffic Signals (P507154)

Disclosures

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

Expenditures will continue indefinitely.

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

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

Resurfacing: Residential/Rural Roads (P500511)

Category Transportation
 Sub Category Highway Maintenance
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	9,705	74	2,807	6,824	1,785	765	675	1,125	1,237	1,237	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	130,413	87,874	3,863	38,676	10,115	4,335	3,825	6,375	7,013	7,013	0
Other	46	46	0	0	0	0	0	0	0	0	0
Total	140,164	87,994	6,670	45,500	11,900	5,100	4,500	7,500	8,250	8,250	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	6,809	309	0	6,500	6,500	0	0	0	0	0	0
G.O. Bonds	131,738	86,068	6,670	39,000	5,400	5,100	4,500	7,500	8,250	8,250	0
PAYGO	1,617	1,617	0	0	0	0	0	0	0	0	0
Total	140,164	87,994	6,670	45,500	11,900	5,100	4,500	7,500	8,250	8,250	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	5,100
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		106,564
Expenditure / Encumbrances		91,690
Unencumbered Balance		14,874

Date First Appropriation	FY 05	
First Cost Estimate		
Current Scope	FY 18	140,164
Last FY's Cost Estimate		132,164
Partial Closeout Thru		0
New Partial Closeout		0
Total Partial Closeout		0

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 4,264 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.

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

\$40M is the annual cost required to maintain the current Countywide Pavement Condition Index of 67 on residential and rural roads. Related CIP projects include Permanent Patching: Residential/Rural Roads (#501106) and Residential and Rural Road Rehabilitation (#500914). In FY16, a supplemental appropriation of \$5.5M in GO Bonds was approved for this project. In FY17, a supplemental appropriation of \$8.0M (\$6.5M in Current Revenue and \$1.5M in GO Bonds) was approved for this project. \$2.0M in G.O. Bonds was accelerated from FY19 to FY18.

Disclosures

Expenditures will continue indefinitely.

Coordination

Washington Suburban Sanitary Commission, Washington Gas Light Company, PEPCO, Cable TV, Verizon, United States Post Office

Sidewalk & Curb Replacement (P508182)

Category Transportation
 Sub Category Highway Maintenance
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	6,585	0	780	5,805	780	1,455	555	1,005	1,005	1,005	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	46,763	12,951	917	32,895	4,420	8,245	3,145	5,695	5,695	5,695	0
Other	3	3	0	0	0	0	0	0	0	0	0
Total	53,351	12,954	1,697	38,700	5,200	9,700	3,700	6,700	6,700	6,700	0

FUNDING SCHEDULE (\$000s)

Contributions	4,760	1,760	0	3,000	500	500	500	500	500	500	0
G.O. Bonds	48,591	11,194	1,697	35,700	4,700	9,200	3,200	6,200	6,200	6,200	0
Total	53,351	12,954	1,697	38,700	5,200	9,700	3,700	6,700	6,700	6,700	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	9,700
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		19,851
Expenditure / Encumbrances		13,738
Unencumbered Balance		6,113

Date First Appropriation	FY 81	
First Cost Estimate		
Current Scope	FY 17	53,351
Last FY's Cost Estimate		53,351
Partial Closeout Thru		128,622
New Partial Closeout		6,744
Total Partial Closeout		135,366

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 and Main Street Montgomery programs. 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.

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 2014 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. In FY16, \$1.0M in Recordation Tax Premium was reallocated to Street Tree Preservation (#500700) as part of the FY16 savings plan. \$3.0M in G.O. Bonds was accelerated from FY19 to FY18.

Disclosures

Expenditures will continue indefinitely.

Coordination

Sidewalk & Curb Replacement (P508182)

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

Observation Drive Extended (P501507)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Clarksburg

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	7,460	0	0	4,920	0	0	0	0	2,530	2,390	2,540
Land	61,668	0	0	0	0	0	0	0	0	0	61,668
Site Improvements and Utilities	2,000	0	0	0	0	0	0	0	0	0	2,000
Construction	69,960	0	0	0	0	0	0	0	0	0	69,960
Other	0	0	0	0	0	0	0	0	0	0	0
Total	141,088	0	0	4,920	0	0	0	0	2,530	2,390	136,168

FUNDING SCHEDULE (\$000s)

G.O. Bonds	141,088	0	0	4,920	0	0	0	0	2,530	2,390	136,168
Total	141,088	0	0	4,920	0	0	0	0	2,530	2,390	136,168

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16	
First Cost Estimate		
Current Scope	FY 15	141,088
Last FY's Cost Estimate		141,088

Description

The project provides for the design and construction of a 2.2 mile long roadway within a minimum 150-foot right-of-way. The scope of work between Waters Discovery Lane and West Old Baltimore Road is a four-lane divided roadway (two lanes in each direction), along with an eight-foot wide shared-use path on the west side and a five-foot wide sidewalk on the east side, with landscaping panels. The scope of work between West Old Baltimore Road and Stringtown Road is a two-lane roadway, along with an eight-foot wide shared-use path on the west side, with space for the two additional master-planned lanes and a five-foot wide sidewalk on the east side to be built in the future. A bike path will be provided on the east side from existing Observation Drive near Waters Discovery Lane to Little Seneca Parkway to provide greenway connectivity. Traffic signals will be provided at the Shawnee Lane, Little Seneca Parkway, and West Old Baltimore Road intersections. A bridge approximately 550 feet in length will be constructed near Waters Discovery Lane, ending at West Old Baltimore Road near the future MTA Comsat Station.

Location

Clarksburg and Germantown

Estimated Schedule

Project schedule is adjusted due to fiscal capacity. The final design is projected to begin in FY22 and will be completed in FY23. Land acquisitions will start in FY23 and continue through FY24. Construction will begin after FY24.

Justification

This project is needed to provide a north-south corridor that links existing Observation Drive to Stringtown Road, providing multi-modal access to a rapidly developing residential and business area between the I-270 and MD 355 corridors. The project improves mobility and safety for local travel, improves pedestrian, bicycle and vehicular access to residential, employment, commercial and recreational areas. It also provides a facility for implementation by Maryland Transit Administration (MTA) for the Corridor Cities Transitway (CCT) including two stations. The transitway will be Bus Rapid Transit (BRT) and will be located in the median area of Observation Drive.

Other

Land costs are based on preliminary design.

Disclosures

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

Coordination

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

Goshen Road South (P501107)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Gaithersburg Vicinity

Date Last Modified 1/4/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	13,325	5,710	0	2,804	281	25	25	100	330	2,043	4,811
Land	16,345	30	0	16,315	0	904	0	5,836	9,575	0	0
Site Improvements and Utilities	14,983	253	0	10,317	0	0	0	0	4,909	5,408	4,413
Construction	87,806	0	0	0	0	0	0	0	0	0	87,806
Other	28	28	0	0	0	0	0	0	0	0	0
Total	132,487	6,021	0	29,436	281	929	25	5,936	14,814	7,451	97,030

FUNDING SCHEDULE (\$000s)

G.O. Bonds	121,503	2,637	0	21,836	281	929	25	3,336	12,314	4,951	97,030
Impact Tax	3,384	3,384	0	0	0	0	0	0	0	0	0
Intergovernmental	7,600	0	0	7,600	0	0	0	2,600	2,500	2,500	0
Total	132,487	6,021	0	29,436	281	929	25	5,936	14,814	7,451	97,030

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		15,755
Expenditure / Encumbrances		6,889
Unencumbered Balance		8,866

Date First Appropriation	FY 11	
First Cost Estimate		
Current Scope	FY 17	132,487
Last FY's Cost Estimate		132,487

Description

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

Capacity

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

Estimated Schedule

Project schedule is adjusted due to fiscal capacity. Final design is underway and will conclude in FY16. Property acquisition will start in FY17 and will be completed by FY21. Utility relocations will begin in FY21 and construction will begin in FY23.

Justification

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

Fiscal Note

\$719,000 in G.O. Bonds was accelerated from FY17 into FY16. Intergovernmental revenue is from the Washington Suburban Sanitary Commission (WSSC) for its agreed share of water and sewer relocation costs.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Utility Companies, Department of Permitting Services, City of Gaithersburg, Facility Planning: Transportation (CIP #509337)

MacArthur Blvd Bikeway Improvements (P500718)

Category	Transportation	Date Last Modified	12/16/16
Sub Category	Pedestrian Facilities/Bikeways	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Potomac-Travilah	Status	Under Construction

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,719	2,779	0	1,740	0	0	0	506	1,034	200	200
Land	380	180	0	200	0	0	0	0	200	0	0
Site Improvements and Utilities	598	8	0	0	0	0	0	0	0	0	590
Construction	12,130	5,563	427	2,860	0	0	0	0	0	2,860	3,280
Other	3	3	0	0	0	0	0	0	0	0	0
Total	17,830	8,533	427	4,800	0	0	0	506	1,234	3,060	4,070

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	17,830	8,533	427	4,800	0	0	0	506	1,234	3,060	4,070
Total	17,830	8,533	427	4,800	0	0	0	506	1,234	3,060	4,070

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				22	0	0	0	0	11	11	
Net Impact				22	0	0	0	0	11	11	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		9,240
Expenditure / Encumbrances		8,682
Unencumbered Balance		558

Date First Appropriation	FY 07
First Cost Estimate	
Current Scope	FY 15 17,830
Last FY's Cost Estimate	17,830

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 commuter 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 start in FY 22 and be completed in FY23.

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 1978 Master Plan Bikeways.

Other

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

Fiscal Note

In FY14, \$530,000 in GO Bonds was transferred from Century Boulevard (P501115). The project schedule is adjusted due to fiscal capacity.

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

Falls Road East Side Hiker/ Biker Path (P500905)

Category	Transportation	Date Last Modified	12/16/16
Sub Category	Pedestrian Facilities/Bikeways	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Potomac-Travilah	Status	Preliminary Design Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	1,786	0	0	119	0	0	0	0	0	119	1,667
Land	2,700	0	0	0	0	0	0	0	0	0	2,700
Site Improvements and Utilities	3,000	0	0	0	0	0	0	0	0	0	3,000
Construction	17,344	0	0	0	0	0	0	0	0	0	17,344
Other	0	0	0	0	0	0	0	0	0	0	0
Total	24,830	0	0	119	0	0	0	0	0	119	24,711

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	18,536	0	0	119	0	0	0	0	0	119	18,417
Impact Tax	6,244	0	0	0	0	0	0	0	0	0	6,244
Intergovernmental	50	0	0	0	0	0	0	0	0	0	50
Total	24,830	0	0	119	0	0	0	0	0	119	24,711

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	FY 17 24,830
Last FY's Cost Estimate	24,830

Description

This project provides funds to develop final design plans, acquire right-of-way, and construct approximately 4 miles of an 8-foot bituminous hiker/biker path along the east side of Falls Road from River Road to Dunster Road. Falls Road is classified as a major highway and has a number of side street connections along the project corridor. The path will provide pedestrians and cyclists safe access to communities along this project corridor, and will provide a connection to existing pedestrian facilities to the north (Rockville) and to the south (Potomac).

Location

Falls Road from River Road to Dunster Road

Estimated Schedule

Final design to start in FY22 and conclude in FY24. Property acquisition to start in FY23 and take approximately 2 years to complete. Utility relocations and construction will start in FY24.

Justification

This path provides access to public transportation along Falls Road. The path will provide pedestrian access to the following destinations: bus stops along Falls Road, Bullis School, Ritchie Park Elementary School, Potomac Community Center, Potomac Library, Potomac Village Shopping Center, Potomac Promenade Shopping Center, Heritage Farm Park, Falls Road Golf Club, Falls Road Park, and a number of religious facilities along Falls Road. The 2002 Potomac Subregion Master Plan calls for a Class I (off-road) bike path along Falls Road from the Rockville City limit to MacArthur Boulevard. The path is a missing link between existing bicycle facilities within the City of Rockville and existing path along Falls Road south of River Road.

Other

Montgomery County Department of Transportation has completed Phase 2 facility planning, preliminary design, with funds from the annual bikeway program.

Fiscal Note

Intergovernmental revenue represents the Washington Suburban Sanitary Commission's (WSSC) portion of the water and sewer relocation costs. Federal Transportation Enhancement Funds will be pursued after property acquisition has been completed. The project schedule is adjusted due to fiscal capacity.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission (M-NCPPC), State Highway Administration, Utility Companies, Department of Environmental Protection, Department of Permitting Services, Washington Gas, Pepco, Verizon, Maryland Department of Natural Resources

Seven Locks Bikeway & Safety Improvements (P501303)

Category	Transportation	Date Last Modified	12/16/16
Sub Category	Pedestrian Facilities/Bikeways	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Potomac-Travilah	Status	Preliminary Design Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	3,897	0	0	2,080	0	0	0	1,705	357	18	1,817
Land	6,882	0	0	4,262	0	0	0	0	2,131	2,131	2,620
Site Improvements and Utilities	1,178	0	0	0	0	0	0	0	0	0	1,178
Construction	15,987	0	0	0	0	0	0	0	0	0	15,987
Other	0	0	0	0	0	0	0	0	0	0	0
Total	27,944	0	0	6,342	0	0	0	1,705	2,488	2,149	21,602

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	27,929	0	0	6,342	0	0	0	1,705	2,488	2,149	21,587
Intergovernmental	15	0	0	0	0	0	0	0	0	0	15
Total	27,944	0	0	6,342	0	0	0	1,705	2,488	2,149	21,602

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	FY 13 27,944
Last FY's Cost Estimate	27,944

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 FY20 and land acquisition in FY21.

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.

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 Commission

Bradley Boulevard (MD 191) Improvements (P501733)

Category
Sub Category
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation (AAGE30)
Bethesda-Chevy Chase

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

12/16/16

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,908	0	0	1,350	0	0	0	0	668	682	558
Land	5,029	0	0	0	0	0	0	0	0	0	5,029
Site Improvements and Utilities	1,965	0	0	0	0	0	0	0	0	0	1,965
Construction	6,598	0	0	0	0	0	0	0	0	0	6,598
Other	0	0	0	0	0	0	0	0	0	0	0
Total	15,500	0	0	1,350	0	0	0	0	668	682	14,150

FUNDING SCHEDULE (\$000s)

G.O. Bonds	15,500	0	0	1,350	0	0	0	0	668	682	14,150
Total	15,500	0	0	1,350	0	0	0	0	668	682	14,150

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation		
First Cost Estimate		
Current Scope	FY 17	15,500
Last FY's Cost Estimate		15,500

Description

This project provides for completing final design and construction for the master planned dual bikeway along Bradley Boulevard 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 CBD. The project also includes the addition of left turn lanes on all four legs of the Bradley Boulevard and Wilson Lane intersection, 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

Phase I: Final design will begin in FY 21 and finish in FY22. Land acquisition is scheduled to begin in FY23. Construction will start and end in FY26. Phase II: final design, land acquisition and construction will be scheduled beyond the current 6 year fiscal cycle.

Justification

The service area is predominantly high-income 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 mater plans, improve bicycle and pedestrian facilities, encourage bicycle usage and improve safety for all users. It will improve access to major destination 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.

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. The project schedule is adjusted due to fiscal capacity.

Franklin Avenue Sidewalk (P501734)

Category	Transportation	Date Last Modified	1/5/17
Sub Category	Pedestrian Facilities/Bikeways	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Silver Spring	Status	Final Design Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	914	0	0	701	0	0	0	0	346	355	213
Land	865	0	0	412	0	0	0	0	0	412	453
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	1,521	0	0	0	0	0	0	0	0	0	1,521
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,300	0	0	1,113	0	0	0	0	346	767	2,187

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	3,300	0	0	1,113	0	0	0	0	346	767	2,187
Total	3,300	0	0	1,113	0	0	0	0	346	767	2,187

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16	
First Cost Estimate		
Current Scope	FY 17	3,300
Last FY's Cost Estimate		3,300

Description

This project provides for continuous sidewalk along the north side of Franklin Ave from Colesville Rd (US 29) to University Blvd (MD 193). The project includes 4600 linear feet of sidewalk, new curb and gutter, and storm drains.

Estimated Schedule

Final Design will begin in FY21. Land acquisition will begin in FY22 and construction will occur in FY23.

Justification

This project is needed to construct a missing segment of sidewalk along the north side of Franklin Ave. Continuous and safe pedestrian access will be provided to existing sidewalks and bikeways, transit stops, churches, schools and public facilities in the Silver Spring area. This project conforms to the 2000 East Silver Spring Master Plan.

Other

Preliminary Design was completed in the Facility Planning - Transportation project in FY15.

Fiscal Note

The project schedule is adjusted due to fiscal capacity.

Disclosures

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

Coordination

Maryland Transit Administration, Maryland Department of Transportation, State Highway Administration, Office of the County Executive, Maryland-National Capital Park and Planning Commission, Department of General Services, Department of Permitting Services, Silver Spring Transportation Management District, Silver Spring Chamber of Commerce.

M-NCPPC Affordability Reconciliation(P871747)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 1/11/17
 Required Adequate Public Facility
 Relocation Impact
 Status

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	-1,000	-1,000	0	2,000	0
Total	0	0	0	0	0	0	-1,000	-1,000	0	2,000	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	0	0	0	0	0	0	-1,000	-1,000	0	2,000	0
Total	0	0	0	0	0	0	-1,000	-1,000	0	2,000	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 16
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

This project reconciles M-NCPPC's request with the County Executive's recommendation. Fiscal constraints led the Executive to adjust the annual amounts to be affordable within the CIP. The Executive requests S. Germantown Recreational Park: Cricket Field (P871746) and Josiah Henson Historical Park (P871552) not be negatively impacted by this funding adjustment.

FS Emergency Power System Upgrade (P450700)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,817	2,042	0	775	135	160	160	160	160	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	5,331	3,231	0	2,100	340	440	440	440	440	0	0
Other	2	2	0	0	0	0	0	0	0	0	0
Total	8,150	5,275	0	2,875	475	600	600	600	600	0	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	8	8	0	0	0	0	0	0	0	0	0
G.O. Bonds	8,142	5,267	0	2,875	475	600	600	600	600	0	0
Total	8,150	5,275	0	2,875	475	600	600	600	600	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	540
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,810
Expenditure / Encumbrances		5,721
Unencumbered Balance		89

Date First Appropriation	FY 07	
First Cost Estimate		
Current Scope	FY 17	8,150
Last FY's Cost Estimate		8,150

Description

This project involves installation of emergency generators in 29 fire and rescue facilities. This project will provide continuous operation of emergency equipment, HVAC, emergency lighting, security system, and fire alarm. All installations will be managed by the Department of General Services.

Estimated Schedule

Twenty Fire Stations were completed through FY15. The last nine stations will be completed through FY21.

Justification

The emergency power backup systems are essential for full facility operation in the event of power failure and especially during a large scale disaster situation. Each fire station requires full power support emergency operations, shelter for professional emergency responders, and essential disaster management operations. Most of the listed facilities are not equipped to meet operational needs during a long-term power outage. Careful evaluation resulted in the determination that most fire stations need to upgrade the size of their systems, while others need to reconstruct their emergency power electrical systems. This project allows facilities to continuously function at a normal power level during long-term power outages. An assessment study was prepared on December 22, 2004 by Montgomery County Fire and Rescue Service.

Fiscal Note

There was \$125,000 of acceleration into FY16.

Coordination

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department of General Services, Department of Permitting Services.

Glenmont FS 18 Replacement (P450900)

Category Public Safety
 Sub Category Fire/Rescue Service
 Administering Agency General Services (AAGE29)
 Planning Area Kensington-Wheaton

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Final Design Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	3,038	2,511	527	0	0	0	0	0	0	0	0
Land	640	640	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,767	15	1,752	0	0	0	0	0	0	0	0
Construction	8,185	7,425	760	0	0	0	0	0	0	0	0
Other	1,148	40	1,108	0	0	0	0	0	0	0	0
Total	14,778	10,631	4,147	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	12,615	8,468	4,147	0	0	0	0	0	0	0	0
PAYGO	2,163	2,163	0	0	0	0	0	0	0	0	0
Total	14,778	10,631	4,147	0	0	0	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				522	87	87	87	87	87	87
Maintenance				438	73	73	73	73	73	73
Net Impact				960	160	160	160	160	160	160

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		14,778
Expenditure / Encumbrances		11,432
Unencumbered Balance		3,346

Date First Appropriation	FY 10	
First Cost Estimate		
Current Scope	FY 15	14,778
Last FY's Cost Estimate		14,778

Description

This project provides for an approximately 22,600 gross square foot fire station to replace the current fire station located at the intersection of Georgia Avenue and Randolph Road. The recommended replacement fire-rescue station is a modified Class II station designed to meet current operational requirements and accommodate modern fire fighting apparatus. The project includes gear storage, decontamination, information technology rooms, and four apparatus bays. The project was delayed by selecting a new site for the station once design was nearly complete. An interim station will be operated during construction of the new station to minimize impact to the Maryland State Highway Administration (MSHA) Georgia Avenue/Randolph Road grade separated interchange project.

Location

Georgia Avenue and Randolph Road.

Estimated Schedule

Project delayed due to changes to building codes, unique site issues, and revising the schedule to align with MD State Highway Administration's Georgia Avenue/Randolph Road grade-separated interchange project. Design completed in late 2014, to be followed by bidding and a construction period of sixteen months with completion in late 2016. The interim station opened in early 2014 and will operate during the construction of the permanent station.

Justification

The Maryland State Highway Administration (SHA) plans to build a new intersection at Georgia Avenue and Randolph Road. This is a high priority road/transportation project for the County. The current station is located on the planned intersection site. The replacement fire station will be located on a different site but in proximity to the service area of the current station.

Fiscal Note

The project provides for the design and construction phase costs. Debt service for this project will be financed with Consolidated Fire Tax District Funds. There are no funds for fire apparatus included in the project budget. There has been minor acceleration; the project will be fully completed in FY16

Disclosures

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

Coordination

Department of General Services, Department of Technology Services, Montgomery County Fire and Rescue Service, Department of Permitting Services, Maryland State Highway Administration, WSSC, PEPCO, WMATA, Mid-County Regional Services Center. Special Capital Projects Legislation [Bill No. 21-10] was adopted by Council November 30, 2010.

2nd District Police Station (P471200)

Category Public Safety
 Sub Category Police
 Administering Agency General Services (AAGE29)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 1/3/17
 Required Adequate Public Facility Yes
 Relocation Impact None
 Status Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	789	643	0	146	146	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	6	6	0	0	0	0	0	0	0	0
Construction	2	2	0	0	0	0	0	0	0	0
Other	6,074	2,039	0	4,035	4,035	0	0	0	0	0
Total	6,871	2,690	0	4,181	4,181	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	6,871	2,690	0	4,181	4,181	0	0	0	0	0
Total	6,871	2,690	0	4,181	4,181	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				200	10	38	38	38	38	38
Maintenance				184	9	35	35	35	35	35
Net Impact				384	19	73	73	73	73	73

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		6,871
Expenditure / Encumbrances		2,883
Unencumbered Balance		3,988

Date First Appropriation	FY 12	
First Cost Estimate		
Current Scope	FY 18	6,871
Last FY's Cost Estimate		6,871

Description

This project provides for the County's estimated share of costs for a replacement district station for the 2nd Police District serving the Bethesda-Chevy Chase area and portions of Potomac and Silver Spring. The remainder of the project costs will be paid by a developer in return for acquiring the existing police station site from the County after the new station is built. The station will be a 32,200 gross square feet, four-story facility with parking located in the adjacent Parking Lot District (PLD) Garage 35, with direct connection to the new station.

Location

4823 Rugby Avenue, Bethesda, MD 20814

Estimated Schedule

Design commenced in 2014 and the project is expected to achieve substantial completion by the spring of 2017.

Justification

The current 2nd District Police Station was constructed over 50 years ago and serves the Bethesda-Chevy Chase area and portions of Potomac and Silver Spring. The current 21,700 gross square feet station is too small for staff and programmatic requirements and requires major building repairs and upgrades. A 2005 County Maintenance report outlined a need for \$200,000 in deferred maintenance; heating, ventilation, and air conditioning (HVAC) deficiencies; and security concerns. Continued population growth and development in the area also support the need for a new facility.

Other

A developer was selected via a Request for Qualifications and Development Proposals process. A General Development Agreement (GDA) with the selected developer has been executed. The GDA includes the terms by which the developer will design and build the facility in accordance with County requirements and outlines the exchange of the new station property for the old station property.

Fiscal Note

The County's contribution will be covered by the funding previously approved and paid to the developer in FY15. An adjustment has been made to the upfront payment to the Parking Lot District (PLD) to reflect the net increase in leased spaces. Minor expenditure acceleration has been reflected in FY16.

Disclosures

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

Coordination

Department of Police, Police Facilities, Department of General Services, Department of Permitting Services, Department of Technology Services, Bethesda-Chevy Chase Regional Services Center, Bethesda Parking Lot District (PLD)

Pre-Release Center Dietary Facilities Improvements(P420900)

Category Public Safety
 Sub Category Correction and Rehabilitation
 Administering Agency General Services (AAGE29)
 Planning Area Rockville

Date Last Modified 1/5/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,407	415	0	992	474	158	190	170	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	461	0	0	461	0	461	0	0	0	0	0
Construction	5,137	296	0	4,841	0	2,389	2,452	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	7,005	711	0	6,294	474	3,008	2,642	170	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,502	603	0	2,899	71	188	2,470	170	0	0	0
State Aid	3,503	108	0	3,395	403	2,820	172	0	0	0	0
Total	7,005	711	0	6,294	474	3,008	2,642	170	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				24	0	0	0	8	8	8
Maintenance				33	0	0	0	11	11	11
Net Impact				57	0	0	0	19	19	19

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	5,420
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,360
Expenditure / Encumbrances		1,062
Unencumbered Balance		298

Date First Appropriation	FY 11
First Cost Estimate	
Current Scope	FY 15 7,005
Last FY's Cost Estimate	7,005

Description

This project provides for renovation and expansion of the kitchen and dining areas, the replacement of kitchen equipment including more cost effective natural gas appliances, and upgrading the kitchen's electrical and ventilation systems.

Location

11651 Nebel Street, Rockville

Capacity

The population of the Pre-Release Center (PRC) varies from approximately 130 to 167 residents and a staff of 68 employees operating in shifts.

Estimated Schedule

Design will begin in fall 2015. Construction will begin in summer 2017.

Justification

The kitchen within the PRC was built in 1978. The kitchen was originally designed for 100 residents, but now serves an average of 150 and is projected to reach 171 within 20 years. There has not been any update of the kitchen and related food service and food storage areas since 1978.

Fiscal Note

This project is eligible for State funding of up to 50 percent of project costs. There was minor acceleration.

Disclosures

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

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

Coordination

Department of Correction and Rehabilitation, Department of General Services, Department of Technology Services, Pre-Release Center, City of Rockville, Washington Gas

Platt Ridge Drive Extended (P501200)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Under Construction

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,108	976	0	132	132	0	0	0	0	0	0
Land	5	5	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	2,587	0	0	2,587	2,587	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,700	981	0	2,719	2,719	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,639	981	0	2,658	2,658	0	0	0	0	0	0
Intergovernmental	61	0	0	61	61	0	0	0	0	0	0
Total	3,700	981	0	2,719	2,719	0	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Maintenance				5	0	1	1	1	1	1
Net Impact				5	0	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,700
Expenditure / Encumbrances		1,158
Unencumbered Balance		2,542

Date First Appropriation	FY 12	
First Cost Estimate		
Current Scope	FY 12	3,700
Last FY's Cost Estimate		3,700

Description

This project consists of a northerly extension of existing Platt Ridge Drive from its terminus at Jones Bridge Road, approximately 600 feet through North Chevy Chase Local Park to connect with Montrose Driveway, a street in the Chevy Chase Valley (also known as Spring Valley or Chevy Chase Section 9) subdivision. To minimize impact to the park environment, it is proposed that the road be of minimal complexity and width. The road would be a two-lane rolled curb section of tertiary width (20 feet) with guardrails and a minimum right-of-way width of 30 feet; sidewalks, streetlights, drainage ditches and similar features are not proposed in order to minimize impacts to the park. Pedestrian access will continue to be provided by the existing five-foot sidewalks on both sides of Spring Valley Road.

Capacity

The project will benefit the residents and visitors to the 60 homes in Chevy Chase Valley, plus the members and users of the Chevy Chase Recreation Association swim and tennis club whose only access is through the Chevy Chase Valley community, as well as all motorists, pedestrians and bicyclists using Jones Bridge Road from Platt Ridge Drive to Connecticut Avenue.

Estimated Schedule

Detailed planning and design activities began in FY12 and will be completed in FY16. Construction will start and be completed in FY17.

Justification

Vehicular ingress and egress anticipated from the Chevy Chase Valley community is currently difficult and will become even more difficult with the increase in traffic from the Base Realignment and Closure (BRAC) relocation of Walter Reed Army Medical Center to Bethesda, especially with construction of a new southbound lane on Connecticut Avenue between I-495 and Jones Bridge Road now proposed by the Maryland State Highway Administration. As a result, an engineering traffic study seeking solutions to the congestion problem was commissioned by the Department of Transportation. The study entitled "Spring Valley Traffic Study" dated June 2010 was prepared by STV Incorporated and serves as the facility planning document for this project. Four alternative solutions to the traffic problem were studied. It was found that Alternative 2 (a new traffic signal at Jones Bridge Road and Spring Valley Road) would have a positive effect for a limited period of time. As a result, a temporary traffic signal was installed in FY11 with funding from the Traffic Signals project (CIP No. #507154). It was also found that Alternative 3 (the extension of Platt Ridge Drive to Montrose Driveway) would provide the most cost-effective approach to a permanent solution. All planning and design work will be done in close consultation and coordination with the M-NCPPC.

Other

The project is delayed by one year due to delays in resolving park mitigation issues. Right-of-way for this project will be dedicated to the public by the M-NCPPC or purchased through ALARF funding. The project will benefit the residents and visitors of the community of Chevy Chase Valley and the motorists, pedestrians, and bicyclists using Jones Bridge Road from Platt Ridge Drive to Connecticut Avenue who are impacted by the BRAC relocation.

Platt Ridge Drive Extended (P501200)

Fiscal Note

\$212,000 in G.O. Bonds was accelerated into FY16 from FY17. Intergovernmental funding represents the Washington Suburban Sanitary Commission's (WSSC) share of the water and sewer relocation costs.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Washington Suburban Sanitary Commission, Department of Transportation, Department of Permitting Services, Department of Environmental Protection

White Flint District West: Transportation (P501116)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area North Bethesda-Garrett Park

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	13,490	3,787	0	4,941	0	0	0	2,166	2,400	375	4,762
Land	590	382	0	208	0	0	0	0	208	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	57,015	0	0	2,125	0	0	0	0	0	2,125	54,890
Other	0	0	0	0	0	0	0	0	0	0	0
Total	71,095	4,169	0	7,274	0	0	0	2,166	2,608	2,500	59,652

FUNDING SCHEDULE (\$000s)

White Flint - Special Tax District	71,095	4,169	0	7,274	0	0	0	2,166	2,608	2,500	59,652
Total	71,095	4,169	0	7,274	0	0	0	2,166	2,608	2,500	59,652

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,935
Expenditure / Encumbrances		5,313
Unencumbered Balance		622

Date First Appropriation	FY 11
First Cost Estimate	
Current Scope	FY 15 71,095
Last FY's Cost Estimate	71,095

Description

This project provides for engineering, utility design, and land acquisition for one new road, one relocated road, improvements to three existing roads, and one new bikeway in the White Flint District area for Stage 1. The project also includes both design and future construction expenditures for the reconstruction of Rockville Pike. Various improvements to the roads will include new traffic lanes, shared-use paths, the undergrounding of overhead utility lines, other utility relocations and streetscaping. The new White Flint West Workaround project (CIP #501506) continues funding for several western workaround road projects. The following projects are funded through FY16 for final design: 1. Main Street/Market Street (B-10)-Old Georgetown Road (MD 187) to Woodglen Drive: new two-lane 1,200 foot roadway. 2. Main Street/Market Street (LB-1)-Old Georgetown Rd (MD 187) to Woodglen Drive: new 1,200 foot bikeway. 3. Executive Blvd Extended (B-15)-Marinelli Road to Old Georgetown Road (MD 187): 900 feet of relocated four-lane roadway. 4. Intersection of Hoya Street (formerly 'Old' Old Georgetown Road) (M-4A), Old Georgetown Road, and Executive Boulevard, including the approaches to Old Georgetown Road. The following project is proposed for both design and construction in the FY19-22 and Beyond 6-Years period: Rockville Pike (MD 355) (M-6)-Flanders Avenue to Hubbard Drive: 6,300 feet of reconstructed six-to-eight-lane roadway. This project also provides for consulting fees for the analysis and studies necessary to implement the district.

Location

North Bethesda

Estimated Schedule

Design is underway on all projects in the western workaround, with the exception of the Rockville Pike segment, and will conclude in FY16 (FY15-FY16 design is funded through White Flint West Workaround). Design of the Rockville Pike section will begin in FY20 and will conclude after FY21 in order to coordinate with the implementation of the Rapid Transit System (RTS) (CIP#501318). The current expenditure/funding schedule assumes that land needed for road construction will be dedicated by the major developers in a timely manner.

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.

Other

\$34,000 in White Flint Special Tax District funding was accelerated into FY16.

Fiscal Note

White Flint District West: Transportation (P501116)

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

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

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

Silver Spring Green Trail (P509975)

Category	Transportation	Date Last Modified	1/5/17
Sub Category	Pedestrian Facilities/Bikeways	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Silver Spring	Status	Preliminary Design Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,430	1,180	0	250	0	50	50	50	50	50	0
Land	7	7	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	5	5	0	0	0	0	0	0	0	0	0
Construction	532	0	0	532	117	114	120	90	77	14	0
Other	1	1	0	0	0	0	0	0	0	0	0
Total	1,975	1,193	0	782	117	164	170	140	127	64	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	265	265	0	0	0	0	0	0	0	0	0
G.O. Bonds	862	80	0	782	117	164	170	140	127	64	0
PAYGO	848	848	0	0	0	0	0	0	0	0	0
Total	1,975	1,193	0	782	117	164	170	140	127	64	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,626
Expenditure / Encumbrances		1,198
Unencumbered Balance		428

Date First Appropriation	FY 99	
First Cost Estimate		
Current Scope	FY 17	1,975
Last FY's Cost Estimate		1,975

Description

This project provides for an urban trail along the selected Purple Line alignment along Wayne Avenue in Silver Spring. A Memorandum of Understanding (MOU) will be established between the County and the Maryland Transit Administration (MTA) to incorporate the design and construction of the trail as a part of the design and construction of the Purple Line. The pedestrian and bicycle use along this trail supplements the County transportation program. The funding provided for the trail includes the design, property acquisition, and construction of the trail through the Silver Spring Central Business District (CBD), along the northern side of Wayne Avenue from Fenton Street to the Sligo Creek Hiker-Biker Trail. This trail is part of a transportation corridor and is not a recreation area of State or local significance. The trail will include an 8 to 10 foot wide bituminous shared use path, lighting, and landscaping. The trail will provide access to the Silver Spring Transit Station via the Metropolitan Branch and the future Capital Crescent Trail.

Justification

This project will create an important link through Silver Spring to the Silver Spring Transit Center and will provide connectivity to other trails and mitigate congestion on area roads.

Fiscal Note

The project schedule and cost estimate were updated in FY17 as a result of the MTA's proposed Public Private Partnership for the Purple Line and reflect the actual bid by the Concessionaire. The schedule has been updated to reflect minor project acceleration.

Disclosures

A pedestrian impact analysis has been completed for this project.

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

Coordination

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Washington Metropolitan Area Transit Authority, Utility Companies, Silver Spring Chamber of Commerce, Silver Spring Transportation Management District, Maryland Transit Administration

Bethesda Metro Station South Entrance (P500929)

Category Transportation
 Sub Category Mass Transit
 Administering Agency Transportation (AAGE30)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 1/3/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,173	1,623	0	500	50	125	125	100	50	50	50
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	13,444	0	0	13,444	5,254	5,186	336	1,334	1,027	307	0
Construction	94,585	0	0	94,500	19,910	22,837	28,881	17,601	3,665	1,606	85
Other	0	0	0	0	-6,000	-6,000	-6,000	6,000	6,000	6,000	0
Total	110,202	1,623	0	108,444	19,214	22,148	23,342	25,035	10,742	7,963	135

FUNDING SCHEDULE (\$000s)

G.O. Bonds	104,407	0	0	104,272	15,042	22,148	23,342	25,035	10,742	7,963	135
PAYGO	795	795	0	0	0	0	0	0	0	0	0
Revenue Bonds: Liquor Fund	5,000	828	0	4,172	4,172	0	0	0	0	0	0
Total	110,202	1,623	0	108,444	19,214	22,148	23,342	25,035	10,742	7,963	135

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	22,148
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		20,837
Expenditure / Encumbrances		1,643
Unencumbered Balance		19,194

Date First Appropriation	FY 09
First Cost Estimate	
Current Scope	FY 17 110,202
Last FY's Cost Estimate	110,202

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

Design: Fall FY10 through FY15. Construction: To take 30 months but must be coordinated and implemented as part of the State Purple Line project that is dependent upon State and Federal funding.

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 minor expenditure acceleration into FY16.

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.

Bus Stop Improvements (P507658)

Category Transportation
 Sub Category Mass Transit
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 1/3/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,795	993	0	642	132	155	195	160	0	0	160
Land	2,033	509	0	1,524	297	627	600	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	1,288	240	0	808	132	161	275	240	0	0	240
Other	0	0	0	0	0	0	0	0	0	0	0
Total	5,116	1,742	0	2,974	561	943	1,070	400	0	0	400

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,198	1,464	0	1,734	218	586	930	0	0	0	0
Mass Transit Fund	1,918	278	0	1,240	343	357	140	400	0	0	400
Total	5,116	1,742	0	2,974	561	943	1,070	400	0	0	400

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	943
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,303
Expenditure / Encumbrances		2,069
Unencumbered Balance		234

Date First Appropriation	FY 76	
First Cost Estimate		
Current Scope	FY 17	5,116
Last FY's Cost Estimate		5,116

Description

This project provides for the installation and improvement of capital amenities at bus stops in Montgomery County to make them safer, more accessible and attractive to users, and to improve pedestrian safety for County transit passengers. These enhancements can include items such as sidewalk connections, improved pedestrian access, pedestrian refuge islands and other crossing safety measures, area lighting, paved passenger standing areas, and other safety upgrades. In prior years, this project included funding for the installation and replacement of bus shelters and benches along Ride On and County Metrobus routes; benches and shelters are now handled under the operating budget. Full-scale construction began in October 2006. In the first year of the project, 729 bus stops were reviewed and modified, with significant construction occurring at 219 of these locations. Through FY15, approximately 3,025 stops with 1,255 curb ramps; 422 concrete kneewalls for safety and seating, 85,618 linear feet of sidewalk; and 166,777 linear feet of ADA concrete pads have been modified or installed.

Estimated Schedule

Completion of project delayed to FY23 due to complex nature of bus stops requiring right-of-way to be acquired and FY16 Savings Plan budget adjustments.

Justification

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

Fiscal Note

Funding for this project includes general obligation bonds with debt service financed from the Mass Transit Facilities Fund; Includes \$400,000 in FY17 for improvements related to MD 355 Priority Service which will launch in FY18. Schedule reflects minor expenditure acceleration into FY16.

Disclosures

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

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

Bus Stop Improvements (P507658)

Coordination

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

Century Boulevard (P501115)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Germantown

Date Last Modified 1/12/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status TBA

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	2,862	2,862	0	0	0	0	0	0	0	0	0
Land	820	345	475	0	0	0	0	0	0	0	0
Site Improvements and Utilities	227	128	99	0	0	0	0	0	0	0	0
Construction	8,276	7,804	472	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	12,185	11,139	1,046	0	0	0	0	0	0	0	0

	Total	FY16	FY17	FY18	FY19	FY20	FY21	FY22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)									
Contributions	4,000	982	918	2,100	1,400	700	0	0	0
G.O. Bonds	8,185	10,157	128	-2,100	-1,400	-700	0	0	0
Total	12,185	11,139	1,046	0	0	0	0	0	0

	FY16	FY17	FY18	FY19	FY20	FY21	FY22	Beyond 6 Yrs
OPERATING BUDGET IMPACT (\$000s)								
Energy			4	1	1	1	1	0
Maintenance			4	1	1	1	1	0
Net Impact			8	2	2	2	2	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		13,585
Expenditure / Encumbrances		11,805
Unencumbered Balance		1,780

Date First Appropriation	FY 11	
First Cost Estimate		
Current Scope	FY 17	14,085
Last FY's Cost Estimate		14,985

Description

This project provides for the design, utilities and construction of a new four-lane divided, closed section roadway from its current terminus south of Oxbridge Tract to its intersection with future Dorsey Mill Road, a distance of approximately 2,565 feet. The project has been coordinated to accommodate the Corridor Cities Transitway (CCT) within its right-of-way. The new road will be constructed below Father Hurley Boulevard at the existing bridge crossing. This project will also provide construction of a new arch culvert at the existing stream crossing with a five-foot concrete sidewalk along the east side, retaining walls, and an eight-foot bike way along the west side of the road.

Estimated Schedule

Design phase completed in Winter 2011. Land acquisition completed in Summer 2012. Construction started in Summer 2012 and completed in Fall 2013. The roadway is currently open and operational.

Justification

This project provides a vital link in the Germantown area. The new roadway segment provides the necessary link to the future Dorsey Mill Road overpass over I-270, thus providing a connection to Clarksburg without using I-270. This link creates a connection between economic centers on the east and west side of I-270. The linkage to Dorsey Mill Road also establishes a roadway alternative to congested north-south roadways such as I-270 and MD 355. In addition, the CCT will operate within the right-of-way of Century Boulevard.

Other

This project was initially funded under the County's Subdivision Road Participation program (CIP No. #508000). This project became a stand-alone project in FY11.

Fiscal Note

The schedule reflects the terms and conditions regarding contributions from the developer for the repayment of County funds and are specified within a Memorandum of Understanding (MOU) between the County and the developer. In FY14, \$530,000 in GO Bonds was reallocated to MacArthur Boulevard Bikeway Improvements (P500718). In FY15, \$120,000 in GO Bonds was reallocated to Greentree Road Sidewalk (P500506). In FY16, \$202,000 in GO Bonds was reallocated to the Bridge Design CIP (P509732). In FY17, \$900,000 in GO Bonds was reallocated to the Wapakoneta Road Improvements CIP (P501101). In FY17, \$500,000 in GO Bonds was reallocated to project #509974. In FY18, \$1.4M is reallocated to Bridge Renovation (#509753).

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Century Boulevard (P501115)

Maryland Transit Authority (Corridor Cities Transitway), Developers, Maryland State Highway Administration, Maryland Department of the Environment, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Washington Suburban Sanitary Commission, Allegheny Power, Washington Gas Light Company, Verizon, Annual Bikeway Program

ADA Compliance: Transportation (P509325)

Category Transportation
 Sub Category Pedestrian Facilities/Bikeways
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 12/16/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	3,251	1,553	0	1,698	283	283	283	283	283	283	0
Land	583	583	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	252	0	84	168	28	28	28	28	28	28	0
Construction	7,526	0	242	7,284	1,214	1,214	1,214	1,214	1,214	1,214	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	11,612	2,136	326	9,150	1,525	1,525	1,525	1,525	1,525	1,525	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	11,612	2,136	326	9,150	1,525	1,525	1,525	1,525	1,525	1,525	0
Total	11,612	2,136	326	9,150	1,525	1,525	1,525	1,525	1,525	1,525	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	225
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,287
Expenditure / Encumbrances		2,185
Unencumbered Balance		3,102

Date First Appropriation	FY 93
First Cost Estimate	
Current Scope	FY 18 11,612
Last FY's Cost Estimate	12,912

Description

This project provides for both curb ramps for sidewalks and new transportation accessibility construction in compliance with the requirements of the Americans with Disabilities Act of 1991 (ADA). This improvement program provides for planning, design, and reconstruction of existing Countywide infrastructure to enable obstruction-free access to public facilities, public transportation, Central Business Districts (CBDs), health facilities, shopping centers, and recreation. Curb ramp installation at intersections along residential roads will be constructed based on population density. Funds are provided for the removal of barriers to wheelchair users such as signs, poles, and fences, and for intersection improvements such as the reconstruction of median breaks and new curb ramps, crosswalks, and sidewalk connectors to bus stops. Curb ramps are needed to enable mobility for physically-impaired citizens, for the on-call transit program Accessible Ride On, and for County-owned and leased facilities. A portion of this project will support the Renew Montgomery program. One aspect of this project will focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected engineering technologies, and ensuring ADA compliance.

Cost Change

Cost change due to allocation of ADA sidewalk upgrades for US 29 Bus Rapid Transit to the Rapid Transit System Project (#501318). This will facilitate TIGER grant match tracking.

Justification

Areas served by Metrorail and other densely populated areas have existing infrastructure which was constructed without adequate consideration of the specialized needs of persons with disabilities or impaired mobility. This project improves access to public facilities and services throughout the County in compliance with the ADA.

Disclosures

A pedestrian impact analysis has been completed for this project.

Expenditures will continue indefinitely.

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

Coordination

Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Department of Housing and Community Affairs, Department of Health and Human Services, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee, Commission on Aging, Maryland State Highway Administration, MARC Rail, Sidewalk and Infrastructure Revitalization Project, Sidewalk Program - Minor Projects, U.S. Department of Justice, BIPPA

Little Bennett Golf Course (P093903)

Category Revenue Authority
 Sub Category Golf Courses
 Administering Agency Revenue Authority (AAGE20)
 Planning Area Clarksburg

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	3	3	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	252	135	0	117	117	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	255	138	0	117	117	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

Revenue Authority	255	138	0	117	117	0	0	0	0	0	0
Total	255	138	0	117	117	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		255
Expenditure / Encumbrances		138
Unencumbered Balance		117

Date First Appropriation	FY 09	
First Cost Estimate		
Current Scope	FY09	255
Last FY's Cost Estimate		255

Description

This project provides for improvements at Little Bennett Golf Course located at 25900 Prescott Road in Clarksburg. The improvements include upgrades to the irrigation system and the clubhouse. The clubhouse renovation includes expansion of the seating area to better accommodate groups, which will improve revenue performance.

Location

25900 Prescott Road, Clarksburg MD

Justification

The clubhouse remodeling will expand the seating area to better accommodate group functions and improve revenue performance. The irrigation system is central to the infrastructure of the course.

Coordination

Maryland-National Capital Parks and Planning, Montgomery County Department of Permitting Services

Needwood Golf Course (P113900)

Category Revenue Authority
 Sub Category Golf Courses
 Administering Agency Revenue Authority (AAGE20)
 Planning Area Shady Grove Vicinity

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	7	7	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	1,306	0	0	1,306	0	0	0	0	600	706
Construction	44	44	0	0	0	0	0	0	0	0
Other	73	73	0	0	0	0	0	0	0	0
Total	1,430	124	0	1,306	0	0	0	0	600	706

FUNDING SCHEDULE (\$000s)

Revenue Authority	1,430	124	0	1,306	0	0	0	0	600	706
Total	1,430	124	0	1,306	0	0	0	0	600	706

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,430
Expenditure / Encumbrances		124
Unencumbered Balance		1,306

Date First Appropriation	FY 11	
First Cost Estimate		
Current Scope	FY 11	1,430
Last FY's Cost Estimate		1,430

Description

This project provides for improvements to Needwood Golf Course. In FY17 and FY18, this project will provide for a complete replacement of the irrigation system at this facility.

Location

6724 Needwood Road, Derwood MD

Coordination

Maryland Department of the Environment, Montgomery County Department of Permitting Services

Northwest Golf Course (P113901)

Category Revenue Authority
 Sub Category Golf Courses
 Administering Agency Revenue Authority (AAGE20)
 Planning Area Kensington-Wheaton

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	15	15	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	552	552	0	0	0	0	0	0	0	0	0
Construction	749	99	0	650	271	189	190	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,316	666	0	650	271	189	190	0	0	0	0

FUNDING SCHEDULE (\$000s)											
Revenue Authority	1,316	666	0	650	271	189	190	0	0	0	0
Total	1,316	666	0	650	271	189	190	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	35
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,091
Expenditure / Encumbrances		666
Unencumbered Balance		425

Date First Appropriation	FY 11
First Cost Estimate	
Current Scope	FY 11 1,316
Last FY's Cost Estimate	1,316

Description

This project provides for improvements at Northwest Golf Course including modifying the existing golf course, and improving the playability for different levels of golfers.

Location

15711 Layhill Road, Wheaton MD

Justification

The public daily fee golf course must cater to the diverse abilities of many golfers, from low to high handicappers, by providing both appropriate levels of strategy and challenge and an interesting and pleasant setting in which to play the game. The objective of the improvements is to provide maximum playability, enhance visual quality, and allow for the most efficient maintenance of the golf course. The project proposes improvements to the golf course which serve to enhance the existing character and playability, while employing contemporary standards for design, construction, and maintenance.

Coordination

Maryland Department of the Environment, Montgomery County Department of Permitting Services

Poolesville Golf Course (P997458)

Category Revenue Authority
 Sub Category Golf Courses
 Administering Agency Revenue Authority (AAGE20)
 Planning Area Poolesville

Date Last Modified 8/25/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	120	100	0	20	0	20	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	285	285	0	0	0	0	0	0	0	0	0
Construction	1,530	917	0	613	183	430	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,935	1,302	0	633	183	450	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

Revenue Authority	1,935	1,302	0	633	183	450	0	0	0	0	0
Total	1,935	1,302	0	633	183	450	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,935
Expenditure / Encumbrances		1,302
Unencumbered Balance		633

Date First Appropriation	FY 99
First Cost Estimate	
Current Scope	FY 11 1,935
Last FY's Cost Estimate	1,935

Description

This project provides for improvements at Poolesville Golf Course including the repair and replacement of cart paths throughout the golf course as well as improvements to playing areas.

Location

16601 West Willard Road, Poolesville MD

Justification

The projects addresses long-term infrastructure needs

Coordination

Maryland Department of the Environment, Montgomery County Department of Permitting Services

HG Restroom Amenities and Grille (P391501)

Category Revenue Authority
 Sub Category Golf Courses
 Administering Agency Revenue Authority (AAGE20)
 Planning Area Silver Spring

Date Last Modified 10/13/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	20	0	0	20	20	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	320	77	0	243	243	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	340	77	0	263	263	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

Revenue Authority	340	77	0	263	263	0	0	0	0	0
Total	340	77	0	263	263	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		340
Expenditure / Encumbrances		77
Unencumbered Balance		263

Date First Appropriation	FY 15	
First Cost Estimate		
Current Scope	FY 17	340
Last FY's Cost Estimate		340

Description

This project provides for the construction of a new building with a restroom and grille/snack bar area at Hampshire Greens Golf Course near the 9th tee approach between the range and the tee. In FY17, modifications will be made to the irrigation system to improve reliability and coverage.

Location

616 Firestone Dr, Silver Spring MD

Coordination

Maryland Department of the Environment, Montgomery County Department of Permitting Services

Rattlewood Golf Course (P391701)

Category Revenue Authority
 Sub Category Golf Courses
 Administering Agency Revenue Authority (AAGE20)
 Planning Area Damascus

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	60	0	60	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	60	0	60	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

Revenue Authority	60	0	60	0	0	0	0	0	0	0
Total	60	0	60	0	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		60
Expenditure / Encumbrances		0
Unencumbered Balance		60

Date First Appropriation	FY 17
First Cost Estimate	
Current Scope	FY 17 60
Last FY's Cost Estimate	60

Description

This project provides for improvements at Rattlewood Golf Course including updates/enhancements to the irrigation system to address water concerns.

Location

13501 Penn Shop Road, Mount Airy, MD 21771.

Estimated Schedule

Construction is expected to be completed in FY17.

Justification

The public daily fee golf course must cater to the diverse abilities of many golfers, from low to high handicappers, by providing both appropriate levels of strategy and challenge and an interesting and pleasant setting in which to play the game. The project proposes enhancements to the irrigation system to address water constraints. The objective of the improvements is to provide maximum playability, enhance visual quality, and allow for the most efficient maintenance of the golf course.

Coordination

Maryland Department of the Environment, Montgomery County Department of Permitting Services

Energy Conservation: MCG (P507834)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 12/16/16
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	289	82	9	198	33	33	33	33	33	33	0
Land	23	23	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	159	159	0	0	0	0	0	0	0	0	0
Construction	1,541	0	390	1,151	566	117	117	117	117	117	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	2,012	264	399	1,349	599	150	150	150	150	150	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	4	0	4	0	0	0	0	0	0	0	0
G.O. Bonds	1,559	264	395	900	150	150	150	150	150	150	0
State Aid	449	0	0	449	449	0	0	0	0	0	0
Total	2,012	264	399	1,349	599	150	150	150	150	150	0

OPERATING BUDGET IMPACT (\$000s)

Energy				-242	-42	-40	-40	-40	-40	-40	-40
Net Impact				-242	-42	-40	-40	-40	-40	-40	-40

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	150
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,262
Expenditure / Encumbrances		309
Unencumbered Balance		953

Date First Appropriation	FY 78	
First Cost Estimate		
Current Scope	FY 17	2,012
Last FY's Cost Estimate		1,563

Description

The project supports efforts yielding rapid financial returns to the County or substantial progress towards established environmental goals, such as energy savings, renewable energy installations, greenhouse gas reductions, waste diversion. The County conducted energy assessments and other analysis to identify resource and cost savings opportunities in County facilities that will inform project scheduling. In addition, the County is preparing a comprehensive sustainability plan with specific programs and actions to reduce the environmental footprint of County operations and reduce costs. This project will provide funds to target rapid return on investment energy conservation projects; provide ancillary funds to support the installation of solar photovoltaic systems on County facilities; augment other energy conservation projects (e.g., funding incremental costs of higher efficiency equipment); support energy and sustainability master planning for County facilities and operations; leverage federal, state, local grant funding; and provide funds to leverage public private partnerships and third party resources.

Estimated Schedule

FY17: Potomac Library control upgrades. FY18: Little Falls Library control upgrades.

Justification

This program is integral to the County's cost-containment efforts. Generally, projects will pay for themselves in one to ten years, with short payback initiatives being targeted to reduce pressure on the FY17 and FY18 budgets. The program also funds incremental costs in staff, planning, contractor support, analytics and other efforts to allow the County's overall energy and sustainability projects to be more impactful. The program is necessary to fulfill the mandate of the County's building energy design standards (8-14a), Council Bill 2-14 Energy Performance Benchmarking, Council Bill 5-14 Social Cost of Carbon, Council Bill 6-14 Office of Sustainability, and Council Bill 8-14 Renewable Energy Technology. Significant reductions in energy consumption, greenhouse gas emissions, solid waste, water consumption, and maintenance are expected.

Fiscal Note

In FY15, \$300,000 in GO Bonds was transferred to Energy Conservation:MCG (507834) from Silver Spring Civic Building-#159921 (\$118,000), 1301 Piccard Loading Dock-#361205 (\$64,000), Germantown Library Reuse- #500710 (\$51,000), and Montgomery County Government Complex-#360901 (\$67,000). In FY17, Council approved a \$449,000 State Aid supplemental.

Disclosures

Expenditures will continue indefinitely.

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

Coordination

Energy Conservation: MCG (P507834)

Energy Conservation Work Program - Energy Star Upgrades, Department of General Services, Department of Environmental Protection

Conference Center Garage (P781401)

Category	General Government	Date Last Modified	12/29/16
Sub Category	Economic Development	Required Adequate Public Facility	No
Administering Agency	Economic Development (AAGE06)	Relocation Impact	None
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	3,438	0	1,356	2,082	1,862	220	0	0	0	0	0
Land	44	44	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,763	0	0	2,763	2,563	200	0	0	0	0	0
Construction	14,755	0	0	14,755	14,379	376	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	21,000	44	1,356	19,600	18,804	796	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

State Aid	21,000	44	1,356	19,600	18,804	796	0	0	0	0	0
Total	21,000	44	1,356	19,600	18,804	796	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		21,000
Expenditure / Encumbrances		44
Unencumbered Balance		20,956

Date First Appropriation	FY 16	
First Cost Estimate		
Current Scope	FY 16	21,000
Last FY's Cost Estimate		1,500

Description

This project provides for the design and construction of a structured parking garage to accommodate the current and future parking needs of the North Bethesda Conference Center, which is jointly owned by Montgomery County and the State of Maryland. The garage is needed in order to replace the parking spaces that are being lost due to the construction and realignment of roads in the White Flint area (see CIP #501506). The garage will consist of approximately 650 spaces and will be operated by the management company of the Conference Center, Marriott International, in accordance with the County's existing agreement with Marriott. It is anticipated that groundbreaking for the garage will occur in the summer of 2017, followed by a twelve to fifteen month construction period.

Location

Bethesda North Marriott Hotel & Conference Center at 5701 Marinelli Rd, Bethesda, MD 20852

Estimated Schedule

Design began in FY15 and is expected to be completed in FY16. Construction will begin in FY17 and will be completed by FY18.

Cost Change

Cost increase due to the inclusion of construction expenditures to this project.

Justification

Significant changes and development activity will occur around the Conference Center property in accordance with the 2010 White Flint Sector Plan (WFSP), which will require the conversion of the conference center's parking from a surface lot to a structured garage. Per the Sector Plan, Executive Boulevard will be realigned to allow for a standard four-way intersection. The addition of several smaller streets will break up block sizes into more pedestrian scale blocks, contributing to the goal of the WFSP to create a pedestrian friendly environment. These roadway modifications will significantly impact the size of the Conference Center property. The realignment of Executive Boulevard will cut across the northwest corner of the site, while the addition of the new Market Street will eliminate a 70-foot strip along the northern edge of the property. In addition, the new Woodglan Drive to the east will bisect the site into east and west parcels. These changes will significantly reduce the current number of available surface parking space. Therefore, a parking garage must be constructed to accommodate the parking needs of the conference center. Operating profits from the garage will accrue to the County's General Fund through its management agreement with Marriott and will be accounted for in the Conference Center NDA.

Fiscal Note

As the result of a joint agreement between Montgomery County, the Maryland Department of Transportation, and Federal Realty Investment Trust (FRIT), the County received the proceeds of \$21 million from a transaction involving State Highway Administration surplus land in White Flint. The surplus property was sold to an adjacent developer (FRIT) at full market value, resulting in a net gain of \$21 million dollars for the County. As part of the agreement with the State, these land sale proceeds are designated to fund the design and construction of a multi-level parking garage at the site of the County/State owned Bethesda North Conference Center. The funds are being held in an escrow account that is jointly controlled by the County and the State. An FY14 supplemental appropriation request was approved for this project for the amount of \$1,500,000; an FY16 supplemental appropriation request was approved for this project for the amount of \$19,500,000.

Conference Center Garage (P781401)

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

Coordination

Department of Transportation, Office of the County Executive, Department of Finance, Office of the County Attorney, Maryland Stadium Authority, Maryland Department of Transportation, Maryland State Highway Administration

Marriott International Headquarters and Hotel Project (P361703)

Category General Government
 Sub Category Economic Development
 Administering Agency County Executive (AAGE03)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	22,000	0	0	22,000	0	0	5,500	5,500	5,500	5,500	0
Total	22,000	0	0	22,000	0	0	5,500	5,500	5,500	5,500	0

FUNDING SCHEDULE (\$000s)											
Recordation Tax Premium	11,000	0	0	11,000	0	0	5,500	5,500	0	0	0
Economic Development Fund	11,000	0	0	11,000	0	0	0	0	5,500	5,500	0
Total	22,000	0	0	22,000	0	0	5,500	5,500	5,500	5,500	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		11,000
Expenditure / Encumbrances		0
Unencumbered Balance		11,000

Date First Appropriation	
First Cost Estimate	
Current Scope	FY 17 22,000
Last FY's Cost Estimate	0

Description

This grant provides for the retention of Marriott International Inc.'s new \$500 million headquarters facility in Montgomery County. The facility will be approximately 700,000 square feet in size and include an adjacent Marriott brand hotel. The headquarters building will house upwards of 3,250 permanent full time employees and equivalent contract workers, as well as 250 part-time workers and equivalent contract workers.

Location

Downtown Bethesda. The final location of Marriott's new headquarters location will be determined in 2017.

Estimated Schedule

Facility to be delivered in late 2022.

Justification

The County and the State have a unique economic development opportunity to retain the global headquarters of Marriott International Inc. (currently ranked 221 on the Fortune 500 Company list) and its 3,500 employees in the County, and also induce approximately \$500 million in capital investment from the project to construct a new 700,000 square foot Class A office building and a new hotel in the downtown Bethesda area. The grant made to Marriott International Inc., will be recouped directly from the incremental real and personal property tax generated from the project in less than 7 years, above and beyond the \$1.2 billion in direct and indirect economic impacts that Marriott International Inc. creates in the State of Maryland.

Fiscal Note

The State of Maryland will contribute \$22 million towards this project. The State's contribution will be made directly to Marriott International Inc. The terms of the Marriott agreement require appropriation of \$11 million in FY17 but annual payments will not begin until FY19. The source of funds may be revised in the future. Currently, the funding sources are assumed to be Recordation Tax Premium and the Economic Development Fund.

Coordination

Department of Transportation, Department of Permitting Services, Department of Finance, Maryland Department of Commerce, and Maryland State Highway Administration.

Americans with Disabilities Act (ADA): Compliance (P361107)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	9,905	5,705	0	4,200	700	700	700	700	700	700	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	15,683	3,367	916	11,400	1,900	1,900	1,900	1,900	1,900	1,900	0
Construction	14,781	563	3,118	11,100	1,850	1,850	1,850	1,850	1,850	1,850	0
Other	631	331	0	300	50	50	50	50	50	50	0
Total	41,000	9,966	4,034	27,000	4,500	4,500	4,500	4,500	4,500	4,500	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	5,500	0	2,500	3,000	500	500	500	500	500	500	0
G.O. Bonds	27,375	1,841	1,534	24,000	4,000	4,000	4,000	4,000	4,000	4,000	0
PAYGO	8,125	8,125	0	0	0	0	0	0	0	0	0
Total	41,000	9,966	4,034	27,000	4,500	4,500	4,500	4,500	4,500	4,500	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	4,500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		20,000
Expenditure / Encumbrances		11,469
Unencumbered Balance		8,531

Date First Appropriation	FY 11
First Cost Estimate	
Current Scope	FY 18 41,000
Last FY's Cost Estimate	41,000

Description

This program provides for an on-going comprehensive effort to ensure that County buildings and other facilities are built and maintained in compliance with Title II of the Americans with Disabilities Act (ADA) and the ADA 2010 Standards for Accessible Design (2010 Standards). This program includes both the correction of deficiencies identified by the United States Department of Justice (DOJ) during its proactive Project Civic Access (PCA) assessment of County facilities, an assessment by the County of all County government buildings and facilities not included in the PCA assessment and remediation of any deficiencies identified by those assessments. The program also includes policy development, advanced technical training for County architects and engineers to ensure that ADA compliance and accessibility are incorporated throughout the County's planning, staff training, design and construction process in order to ensure that County facilities are fully compliant with Title II of the ADA. In September 2010 revised Title II ADA regulations, including the 2010 Standards, were issued by DOJ. The new 2010 Standards include revisions to the 1991 ADA Accessibility Guideline (ADAAG) standards and supplemental standards for features not addressed in the 1991 ADAAG including pools, recreation facilities, ball fields, locker rooms, exercise rooms, picnic areas, golf courses, playgrounds and residential housing. The Title II ADA regulations require jurisdictions to proactively address the supplemental standards by bringing all features addressed in the supplemental standards into compliance with the 2010 Standards.

Estimated Schedule

FY17: 14701 Avery Road, Conference Center, Kennedy Shriver Aquatic Center, Upcounty Regional Service Center, Silver Spring HHS 8800 Georgia Avenue, 14705 Avery Road, MLK Swim Center, Olney Swim Center, Strathmore Arts Center. FY18: 1301 Piccard Drive, Strathmore Music Hall, TESS Community Center, Silver Spring FS#1, Long Branch Library, Avery Road Treatment Center, Clara Barton Community Center, Montgomery Works, Long Branch Pool, Council Office Building, Executive Office Building, Red Brick Court House, Kensington FS#25.

Cost Change

Adjust schedule to reflect current spending levels.

Justification

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

Disclosures

Americans with Disabilities Act (ADA): Compliance (P361107)

Expenditures will continue indefinitely.

Coordination

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

Library Refurbishment Level of Effort (P711502)

Category Culture and Recreation
 Sub Category Libraries
 Administering Agency General Services (AAGE29)
 Planning Area Countywide

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,948	343	356	2,249	367	353	353	392	392	392	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	14,861	1,310	1,200	12,351	3,542	1,722	1,722	1,908	1,908	1,549	0
Other	1,678	145	703	830	120	130	130	150	150	150	0
Total	19,487	1,798	2,259	15,430	4,029	2,205	2,205	2,450	2,450	2,091	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	16,800	1,384	1,486	13,930	2,529	2,205	2,205	2,450	2,450	2,091	0
State Aid	2,687	414	773	1,500	1,500	0	0	0	0	0	0
Total	19,487	1,798	2,259	15,430	4,029	2,205	2,205	2,450	2,450	2,091	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	1,716
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		8,575
Expenditure / Encumbrances		1,890
Unencumbered Balance		6,685

Date First Appropriation	FY 15	
First Cost Estimate		
Current Scope	FY 17	17,987
Last FY's Cost Estimate		17,987
Partial Closeout Thru		0
New Partial Closeout		0
Total Partial Closeout		0

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 with 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. Starting with FY16, the schedule increased to three per year with the understanding that all 21 branches would be evaluated and refurbished, and 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.

Justification

The Facilities Plan 2013-2016 calls 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 17 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.

Library Refurbishment Level of Effort (P711502)

Disclosures

Expenditures will continue indefinitely.

The Executive asserts that this project conforms to the requirements 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.

Rockville Sidewalk Extensions (P501430)

Category	Transportation	Date Last Modified	1/10/17
Sub Category	Pedestrian Facilities/Bikeways	Required Adequate Public Facility	No
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Rockville	Status	Final Design Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Other	747	644	0	103	103	0	0	0	0	0
Total	747	644	0	103	103	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

Impact Tax	747	644	0	103	103	0	0	0	0	0
Total	747	644	0	103	103	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		747
Expenditure / Encumbrances		644
Unencumbered Balance		103

Date First Appropriation	FY 14	
First Cost Estimate		
Current Scope	FY 16	747
Last FY's Cost Estimate		747

Description

This project provides funding to the City of Rockville to complete the following capital projects identified in a Memorandum of Understanding (MOU) between the County and Rockville:

1. Avery Road (Rockville Sidewalks CIP 420-850-6B21): Located along the east side of Avery Road, between the Montgomery County Public Schools (MCPS) Blair G. Ewing Center and the Montgomery County Department of Health and Human Services Avery House facility, this 6-foot wide asphalt path (with a length of 680 linear feet) will extend an existing asphalt bike path from the MCPS facility to the Avery House facility.
2. Wootton Parkway (Rockville Sidewalks CIP 420-850-6B21): Located along the west side of Wootton Parkway, between Fairwood Court and Hurley Avenue, this 5-foot wide sidewalk (with a length of 2,000 linear feet) will extend an existing sidewalk network along Wootton Parkway to connect a neighborhood that is currently inaccessible by pedestrians.
3. Falls Road (MD 189) West Side (Rockville Pedestrian Safety CIP 420-850-4B71): Located along the west side of Falls Road, between Wootton Parkway and Kersey Lane, this 5-foot wide sidewalk (with a length of 1,500 linear feet) will extend an existing sidewalk network along Falls Road.

Justification

Avery Road is used extensively by pedestrians travelling between the bus stop on MD 28 and the Avery House. Completion of the project will directly improve pedestrian safety along Avery Road. Completion of Wootton Parkway represents one of the highest-ranked missing sidewalk links as identified through the City's Sidewalk Prioritization Program. The Falls Road West Side project will connect a neighborhood that is currently inaccessible to pedestrians.

Other

The City of Rockville and the County Department of General Services will coordinate to address any potential impact to the County's Avery House facility.

Fiscal Note

Under County Code sections 52-49 and 52-53, the County is required to deposit transportation impact taxes collected from developments within the city limits into a designated account. Funds from this account may only be used for projects identified in the MOU or in other agreements between the County and Rockville. An FY17 supplemental appropriation request for \$215,000 in Impact Taxes was approved for this project.

Coordination

Department of Transportation, Department of Permitting Services, Department of General Services, Department of Finance, Office of Management and Budget, City of Rockville, Maryland State Highway Administration

Wapakoneta Road Improvements (P501101)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Bethesda-Chevy Chase

Date Last Modified 1/3/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Under Construction

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	536	452	34	50	50	0	0	0	0	0	0
Land	253	253	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	10	0	10	0	0	0	0	0	0	0	0
Construction	1,664	0	1,464	200	200	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	2,463	705	1,508	250	250	0	0	0	0	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	2,334	705	1,478	151	151	0	0	0	0	0	0
Intergovernmental	129	0	30	99	99	0	0	0	0	0	0
Total	2,463	705	1,508	250	250	0	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Maintenance				4	1	1	1	1	0	0	0
Net Impact				4	1	1	1	1	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,463
Expenditure / Encumbrances		717
Unencumbered Balance		1,746

Date First Appropriation	FY 13	
First Cost Estimate		
Current Scope	FY 17	1,563
Last FY's Cost Estimate		1,563

Description

This project provides for reconstruction of full-depth pavement and construction of storm drain improvements along Wapakoneta Road from Namakagan Road to Walhonding Road (approximate length of 900 linear feet). The specific improvements will include reconstruction and resurfacing of the roadway, curb and gutters within a 24-foot roadway section, storm drain system (inlets and drain pipes), and bio-retention facilities. Storm drain improvements will extend beyond properties along Wapakoneta Road. Wapakoneta Road south of Namakagan Road has curb and gutters, a storm drain system, and a reconstructed pavement.

Estimated Schedule

Design completed in Fall 2015. Property acquisition started in Spring 2013 and will conclude by Fall 2015. Construction is expected to start in Fall 2015 and will be completed by Summer 2016.

Cost Change

Cost increase of \$900,000 due to higher-than-anticipated construction bids.

Justification

A number of the properties experience severe flooding of their dwellings during rain storms and the lack of a drainage system or roadside ditches also causes erosion of shoulders and inundation of the roadway in this older community. The residents of this segment of Wapakoneta Road have submitted a petition requesting installation of curb and gutters, storm drain improvements, and reconstruction of the road. This project is to alleviate erosion of road shoulders and inundation of the roadways and private properties along the west side of the street. The installation of the proposed storm drain improvements will be followed by the reconstruction/resurfacing of the pavement section. The project would benefit all residences in this part of Wapakoneta Road by reducing flooding. A review of impacts of pedestrians, bicycles and ADA (Americans with Disabilities Act of 1991) is being performed and addressed by this project. Traffic signals, streetlights, crosswalks, bus stops, ADA ramps, bikeways, and other pertinent issues are being considered in the design of the project to ensure pedestrian safety.

Other

Intergovernmental represents the Washington Suburban Sanitary Commission's share of utility relocation costs.

Fiscal Note

In FY17, \$900,000 in GO Bonds was transferred from the Century Blvd. CIP (P501115), partially offset by a funding switch of \$99,000 in Intergovernmental funding for WSSC-related work.

Disclosures

A pedestrian impact analysis has been completed for this project.

Wapakoneta Road Improvements (P501101)

Coordination

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

Purple Line (P501603)

Category Transportation
 Sub Category Mass Transit
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 1/10/17
 Required Adequate Public Facility No
 Relocation Impact Yes
 Status Preliminary Design Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	2,089	34	741	1,314	328	388	433	115	50	0	0
Land	3,523	26	229	3,268	3,268	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	48,000	0	0	48,000	0	0	4,000	4,000	20,000	20,000	0
Total	53,612	60	970	52,582	3,596	388	4,433	4,115	20,050	20,000	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	45,612	60	970	44,582	3,596	388	433	115	20,050	20,000	0
Recordation Tax Premium	8,000	0	0	8,000	0	0	4,000	4,000	0	0	0
Total	53,612	60	970	52,582	3,596	388	4,433	4,115	20,050	20,000	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	388
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,626
Expenditure / Encumbrances		60
Unencumbered Balance		12,566

Date First Appropriation	FY 16	
First Cost Estimate		
Current Scope	FY 18	53,612
Last FY's Cost Estimate		45,612

Description

This project provides funding for County coordination and oversight of the Purple Line project, including the three County-funded projects [Capital Crescent Trail (P501316), Bethesda Metro South Entrance (P500929), and Silver Spring Green Trail (P509975)] that are being included with the construction of the Purple Line. The Purple Line is a 16-mile light rail line being constructed by the Maryland Transit Administration (MTA) between Bethesda Metrorail Station in Montgomery County and New Carrollton Metrorail Station in Prince George's County. The project will include the construction of 21 light rail stations, 10 of which are located in Montgomery County. The Purple Line, which is estimated to serve more than 65,000 daily riders, will operate both in its own right-of-way and in mixed traffic and provides a critical east-west connection linking Montgomery and Prince George's counties. The new rail line will result in many benefits, including faster and more reliable service for the region's east-west travel market, improved connectivity and access to existing and planned activity centers, increased service for transit-dependent populations, traffic congestion relief, and economic development, including Transit Oriented Development, along the corridor. The project is being bid out by the State as a Public-Private Partnership (PPP), with a selected Concessionaire responsible for final design and construction of the project, as well as the system operation and maintenance for the first 30 years of service. The County's role in the project will be defined in a Memorandum of Agreement (MOA) between MTA and the County.

Estimated Schedule

The Maryland Transit Administration reached an agreement with a Concessionaire in 2016. Final design began during Spring/Summer 2016 and construction is expected to begin in 2017 pending resolution of the lawsuit. Revenue service on the Purple Line is scheduled to begin in 2022.

Justification

Montgomery County supports the Purple Line project due to economic and mobility benefits. As with any large infrastructure project, significant impacts to the community - both residents and businesses along the corridor - are anticipated during the construction period. MTA has plans for a robust public engagement effort during design and construction; nevertheless, the County has embarked on its own community engagement effort through the Purple Line Implementation Advisory Group (PLIAG) and expects to be actively engaged with the community throughout the various project stages. The County will also be required to provide technical review and oversight of both the County-funded projects and the overall Purple Line project to ensure that they are in keeping with County standards.

Other

Certain County properties will be impacted by the construction of the MTA. To facilitate the construction and long term maintenance of the system, certain County properties will need to be transferred to MTA, in part or in entirety. Properties include (address and tax account identification number): 8710 Brookville Road (971041), Brookville Road (983094), 8717 Brookville Road (972728), 1160 Bonifant Street (1043367), 1114 Bonifant Street (1045696), 1170 Bonifant Street (1046100), 734 E University Boulevard - for roadway widening and utility relocation (975345), 734 E University Boulevard - for use as parkland mitigation agreement with M-NCPPC (975345), vicinity of 25 East Wayne

Fiscal Note

Purple Line (P501603)

FY17 supplemental appropriation for \$8,000,000 in Recordation Tax Premium required per Memorandum of Understanding with Carr properties. This will facilitate development of the Apex Building to provide an improved Bethesda Purple Line Station that includes a more prominent entrance and wider platform, thereby improving ADA accessibility and eliminating the need for patrons to cross the tracks, and an easement and tunnel under the building for the future underground segment of the Capital Crescent Trail enhancing safety and user experience.

Coordination

Maryland Transit Administration, Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, State Highway Administration, Office of the County Executive, Maryland-National Capital Park and Planning Commission, Bethesda Bikeway and Pedestrian Facilities, CSX Transportation, Purple Line NOW, Coalition for the Capital Crescent Trail, Department of General Services, Department of Permitting Services, Silver Spring Transportation Management District, Bethesda Transportation Management District, Silver Spring Chamber of Commerce, Bethesda Chamber of Commerce

Resurfacing: Primary/Arterial (P508527)

Category Transportation
 Sub Category Highway Maintenance
 Administering Agency Transportation (AAGE30)
 Planning Area Countywide

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	5,721	0	1,715	4,006	390	565	712	915	712	712	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	45,119	22,425	0	22,694	2,210	3,185	4,038	5,185	4,038	4,038	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	50,840	22,425	1,715	26,700	2,600	3,750	4,750	6,100	4,750	4,750	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	47,034	21,219	1,715	24,100	0	3,750	4,750	6,100	4,750	4,750	0
Recordation Tax Premium	3,806	1,206	0	2,600	2,600	0	0	0	0	0	0
Total	50,840	22,425	1,715	26,700	2,600	3,750	4,750	6,100	4,750	4,750	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	3,750
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		26,740
Expenditure / Encumbrances		22,849
Unencumbered Balance		3,891

Date First Appropriation	FY 85	
First Cost Estimate		
Current Scope	FY 17	50,840
Last FY's Cost Estimate		50,840
Partial Closeout Thru		126,068
New Partial Closeout		10,497
Total Partial Closeout		136,565

Description

The County maintains approximately 940 lane-miles of primary and arterial roadways. This project provides for the systematic milling, pavement repair, and bituminous concrete resurfacing of selected primary and arterial roads and revitalization of others. This project includes the Main Street Montgomery Program and provides for a systematic, full-service, and coordinated revitalization of the primary and arterial road infrastructure to ensure viability of the primary transportation network, and enhance safety and ease of use for all users. Mileage of primary/arterial roads has been adjusted to conform with the inventory maintained by the State Highway Administration; this inventory is updated annually.

Justification

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

Other

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

Fiscal Note

In FY17, \$8.0M in Recordation Tax Premium was fully offset by G.O. Bonds in FY19 (\$4.0M) and FY20 (\$4.0M). \$8.0M is the annual requirement to maintain Countywide Pavement Condition Index of 71 for Primary/Arterial roads. In FY16, a supplemental appropriation of \$1.5M in GO Bonds was approved for this project.

Disclosures

A pedestrian impact analysis has been completed for this project.

Resurfacing: Primary/Arterial (P508527)

Expenditures will continue indefinitely.

Coordination

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

Animal Services and Adoption Center (P470400)

Category Public Safety
 Sub Category Police
 Administering Agency General Services (AAGE29)
 Planning Area Gaithersburg Vicinity

Date Last Modified 1/10/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Bids Let

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	3,536	3,536	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	22	11	11	0	0	0	0	0	0	0	0
Construction	22,212	22,212	0	0	0	0	0	0	0	0	0
Other	248	25	223	0	0	0	0	0	0	0	0
Total	26,018	25,784	234	0	0	0	0	0	0	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
Contributions	0	2,000	0	-2,000	-2,000	0	0	0	0	0	0
G.O. Bonds	26,018	23,784	234	2,000	2,000	0	0	0	0	0	0
Total	26,018	25,784	234	0	0	0	0	0	0	0	0

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
OPERATING BUDGET IMPACT (\$000s)											
Energy				1,338	223	223	223	223	223	223	223
Maintenance				1,128	188	188	188	188	188	188	188
Net Impact				2,466	411	411	411	411	411	411	411

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		26,018
Expenditure / Encumbrances		25,950
Unencumbered Balance		68

Date First Appropriation	FY 04	
First Cost Estimate		
Current Scope	FY 13	26,018
Last FY's Cost Estimate		26,018

Description

This project provides for the design and construction of a new 49,160 gross square-foot Animal Shelter to be built on a County-owned site of approximately seven acres located near the corner of Muncaster Mill Road and Airpark Road. This new shelter will replace the existing 15,737 square-foot shelter, which does not meet current operational needs. Kennel space will be expanded, increasing the capacity to house animals. Parking, the customer service area, and supply storage will be expanded. Office space for County and contractor staff will be provided. HVAC and refrigeration systems will be designed to provide a healthier environment for housed animals and staff. Wall, ceiling, and cage surfaces will be designed to improve noise control and facilitate proper cleaning to prevent the spread of disease. A small veterinary office will allow for an on-site contracted spay and neuter services.

Location

The Animal Services and Adoption Center is located at 7315 Muncaster Mill Rd., Derwood, MD 20855.

Estimated Schedule

Construction started in fall of 2011 and was completed in March 2014.

Justification

The current two-story Montgomery County Animal Shelter, constructed in 1975, was built for a community and animal population much smaller than it now serves. Several of the building's original features, such as solar heating panels, are no longer functional. The interior space of the shelter is crowded, worn, and in poor working condition. The parking and outdoor areas are worn and crowded. A shortage of properly separated cages, inadequate ventilation, inadequate freezer space, and inadequate cages for proper animal care also adversely impact operations. A building condition study in 1999 determined that the current site is too small and hilly to support the current and future County animal services program and that the purchase and retrofit of an existing building is not practical. Therefore, the best option is to build a new facility at a different site. A Program of Requirements was revised in 2009 and was updated during the design process.

Other

The facility is designed to reflect current best management practices in operating an animal shelter. An independent nonprofit--Montgomery County Partners for Animal Well-being (MCPAW) has been created to provide financial support to the shelter. The funds raised by MCPAW will provide enhanced facilities and meet future equipment needs of the shelter. Their contributions are not expected to begin until FY 2012.

Fiscal Note

Animal Services and Adoption Center (P470400)

The Operating Budget Impact (OBI) figures are for the new facility, accounting for savings related to the elimination of current facility maintenance and energy costs. A funding switch allocating G.O. Bonds to the project is reflected in FY17 to correct contribution advances that are not expected to be realized.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Department of Police, Department of General Services, Department of Permitting Services, Department of Technology Services, Department of Environmental Protection, Maryland-National Capital Park and Planning Commission, Montgomery County Humane Society, Local Municipalities, State of Maryland Highway Services, Adjacent Communities, Special Capital Projects Legislation [Bill No. 09-06] was adopted by Council May 25, 2006.

Potomac Adaptive Sports Court (P721403)

Category Culture and Recreation
 Sub Category Recreation
 Administering Agency General Services (AAGE29)
 Planning Area Potomac-Travilah

Date Last Modified 1/11/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Under Construction

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	10	0	10	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	20	0	20	0	0	0	0	0	0	0
Other	220	220	0	0	0	0	0	0	0	0
Total	250	220	30	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

Contributions	25	25	0	0	0	0	0	0	0	0
G.O. Bonds	125	95	30	0	0	0	0	0	0	0
State Aid	100	100	0	0	0	0	0	0	0	0
Total	250	220	30	0	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		250
Expenditure / Encumbrances		220
Unencumbered Balance		30

Date First Appropriation	FY 16	
First Cost Estimate		
Current Scope	FY 14	250
Last FY's Cost Estimate		250

Description

The Potomac Community Recreation Center (CRC) currently has, on its grounds, an unused outdoor roller hockey rink. In partnership with the Friends of the Potomac CRC, Inc., the Department of Recreation will convert the old rink into a multipurpose adaptive sports court in order to provide a range of Therapeutic Recreation activities for individuals with disabilities. The court would also be available to other community providers serving this same population, including programs such as adaptive soccer, rugby, lacrosse, field hockey, etc. -- generally what might be described as "field sports" to be played, practiced, and taught both competitively and for recreation on this court. The existing facilities will be renovated and adapted as needed and a new playing surface installed.

Location

Potomac Community Recreation Center, 11315 Falls Road, Potomac

Estimated Schedule

Project is complete and opened in Spring 2016.

Justification

The Department of Recreation was approached to undertake this project by the community based Friends of Potomac CRC, Inc. along with representatives of a variety of groups supporting individuals with disabilities, among them Special Olympics, Potomac Community Resources, Wounded Warriors, as well as the department's own Therapeutic Recreation Section. Typical demographic statistics indicate that Montgomery County has a population of individuals with disabilities as high as 20 percent. This would be the only outdoor team sports playing surface in the County.

Other

Because of the nature of the renovation, no Traffic or Pedestrian studies are required. Permits are not required for the anticipated work.

Fiscal Note

An FY14 supplemental appropriation request was approved for this project for the amount of \$250,000. A subsequent funding switch of \$100,000 from GO Bonds to State Aid was made to reflect bond bill funding.

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

Coordination

Department of Recreation, Department of General Services.

Affordable Housing Acquisition and Preservation (P760100)

Category Community Development and Housing
 Sub Category Housing
 Administering Agency Housing & Community Affairs (AAGE11)
 Planning Area Countywide

Date Last Modified 1/10/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	177,025	111,846	31,940	33,239	16,239	17,000	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	177,025	111,846	31,940	33,239	16,239	17,000	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	9,725	0	9,725	0	0	0	0	0	0	0	0
HIF Revolving Program	121,252	98,020	1,980	21,252	13,409	7,843	0	0	0	0	0
Loan Repayment Proceeds	36,733	11,326	13,420	11,987	2,830	9,157	0	0	0	0	0
Montgomery Housing Initiative Fund	4,775	2,500	2,275	0	0	0	0	0	0	0	0
Recordation Tax Premium	4,540	0	4,540	0	0	0	0	0	0	0	0
Total	177,025	111,846	31,940	33,239	16,239	17,000	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	17,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		160,025
Expenditure / Encumbrances		111,914
Unencumbered Balance		48,111

Date First Appropriation	FY 01	
First Cost Estimate		
Current Scope	FY 17	177,025
Last FY's Cost Estimate		176,786

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 HOC 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

Increase funding in FY17 to reflect the actual loan repayments received in FY16 as stipulated in Council Resolution No. 18-497.

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, this PDF assumes that any actual revolving loan repayments received will be appropriated in the subsequent year as displayed above. Future loan repayments are expected and will be used to finance future housing activities in this project. General Obligation bonds will be used for Housing Opportunities Commission and other projects that bond counsel determines are eligible for tax-exempt bond funding.

Coordination

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

MCG Reconciliation PDF (501404)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Rockville

Date Last Modified 1/10/17
 Required Adequate Public Facility
 Relocation Impact
 Status Preliminary Design Stage

Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	0	0	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	-92,479	0	-3,299	-89,180	-436	-15,542	-12,623	-11,934	-23,854	-24,791	0
Impact Tax	42,717	0	2,169	40,548	-1,481	4,262	7,897	8,153	10,617	11,100	0
Recordation Tax Premium	49,762	0	1,130	48,632	1,917	11,280	4,726	3,781	13,237	13,691	0
Total	0	0	0	0	0	0	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

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

**FY17-22 BIENNIAL RECOMMENDED CIP
JANUARY BUDGET AMENDMENTS SUMMARY (\$000s)
January 17, 2017**

PROJECT #	PROJECT NAME	EXPLANATION OF ADJUSTMENT	FY17-22 CHANGE (\$000s)	FUNDING SOURCES
New Projects - FY17-22 Amendments				
P721801	South County Regional Recreation and Aquatic Center (P721801)	Funds a new recreation and aquatic center project consistent with the Recreation Department's Facility Development Plan: 2010 - 2030 in the Silver Spring urban core. The project will be incorporated into a larger redevelopment of HOC's nearby public housing and other affordable housing properties. An FY17 Supplemental is requested to help HOC meet HUD project deadlines.	55,270	GO Bonds
P501801	Intelligent Transit System (P501801)	New project to replace the aging Computer Aided Dispatch/Automatic Vehicle Locator (CAD/AVL) system. Also reflects the reallocation of Mass Transit real time signs related costs from the ATMS project to facilitate project cost tracking.	14,600	Short term Financing, Mass Transit Fund
		See also Education		
Existing Projects - FY17 Supplementals				
P509974	Silver Spring Transit Center (P509974)	Reflects supplemental (\$4.21 million) and prior CE transfer (\$2.37 million) to cover project related legal costs	6,580	Recordation Tax Premium
P361701	White Oak Science Gateway Redevelopment Project (P361701)	Reflects pending supplemental	47,200	GO Bonds
P788911	Ag Land Pres Easements (P788911)	Reflects pending supplemental with correction to restore federal funding inadvertently omitted in FY16	634	Agricultural Transfer Tax, Federal Aid
P421701	Master Leases: Correctional Security Equipment	Reflects pending supplemental	1,014	Short-term Financing
P311701	Master Leases: Self-Contained Breathing Apparatus	Reflects pending supplemental	9,360	Short-term Financing
FY17-22 Scope Change and/or other Increase/Decrease Existing Projects - Amendments				
P508941	HVAC/Elec Replacement: MCG (P508941)	Increased funding to address cost increases for PSHQ, Olney Indoor Swim Center, and Black Rock Center for the Arts	2,200	GO Bonds
P509514	Planned Lifecycle Asset Replacement: MCG (P509514)	Increased funding to fund refresh projects with ESCO projects to more efficiently accomplish necessary small scale renovations	5,000	GO Bonds
P361501	Building Envelope Repair (P361501)	Increased funding provided to address problems with fire station overhead doors and other building envelope needs	2,750	GO Bonds
P450300	Clarksburg Fire Station (P450300)	Includes costs to reimburse ALARF for land purchase, minor project acceleration, and one year delay	252	GO bonds
P509753	Bridge Renovation (P509753)	Reflects cost increases to cover emergency repairs for the Montevideo Road Historic Truss Bridge No. 30, Kinster Drive Culvert, and Quince Mill Drive Culvert and to design repair work for 10 failing steel culverts	7,000	GO bonds
P509399	Advanced Transportation Management System (P509399)	Reflects reallocation of Mass Transit related costs to new Intelligent Transit System project to facilitate project cost tracking	(2,500)	Mass Transit Fund
P501318	Rapid Transit System (P501318)	Add funding for BRT stations, vehicles, transit signal priority technology, new bikeshare stations, and related pedestrian improvements for Rte 29 BRT service. Leverages \$10M in federal TIGER grant funding.	31,500	Federal Aid, GO Bonds, Mass Transit
P361202	Wheaton Library and Community Recreation Center (P361202)	Recognize estimated cost savings	(6,000)	GO Bonds
P128702	ADA Compliance: Non-Local Parks (P128702)	Add bond bill funding	100	State Aid
P858710	Trails: Natural Surface & Resource-based Recreation (P858710)	Add bond bill funding	105	State Aid

**FY17-22 BIENNIAL RECOMMENDED CIP
JANUARY BUDGET AMENDMENTS SUMMARY (\$000s)
January 17, 2017**

PROJECT #	PROJECT NAME	EXPLANATION OF ADJUSTMENT	FY17-22 CHANGE (\$000s)	FUNDING SOURCES
P998763	Minor New Construction - Non-Local Parks (P998763)	Add bond bill funding	75	State Aid
P058755	Small Grant/Donor-Assisted Capital Improvements (P058755)	Increased contributions funding. Also includes technical adjustment to correctly reflect prior MNCPPC transfer	400	Contributions, Current Revenue: General
Education Agency Requests				
P651515	Blair G. Ewing Center Relocation (P651515)	Reflects MCPS requested schedule adjustment	-	GO Bonds
P651517	Northwood Cluster HS Solution (P651517)	Reflects MCPS requested schedule adjustment	-	GO Bonds
P651519	Albert Einstein Cluster HS Solution (P651519)	Reflects MCPS requested schedule adjustment	-	GO Bonds
P651607	Walter Johnson Cluster HS Solution (651607)	Reflects MCPS requested schedule adjustment	-	GO Bonds
P651502	Christa McAuliffe ES Addition (P651502)	Reflects MCPS requested appropriation adjustment	364	GO Bonds
P926575	Current Revitalizations/Expansions(P926575)	Reflects MCPS requested schedule adjustments	-	GO Bonds
P966553	Facility Planning: MCPS (P966553)	Adds funding for a feasibility study to reopen Woodward High School	150	Current Revenue: General, GO Bonds
P916587	Rehab/Reno. Of Closed Schools- RROCS (P916587)	Assumes MCPS requested supplemental	400	Contributions
P896586	Planned Lifecycle Asset Replacement: MCPS (P896586)	Assumes MCPS requested supplemental	578	Qualified Zone Academy Funds
P056516	MCPS Affordability Reconciliation (P056516)	Reflects affordability adjustments which are not intended to impact project completion dates	-	GO Bonds
P076510	MCPS Funding Reconciliation (P076510)	Reflects increased school impact taxes and recordation taxes and related funding switches	-	Schools Impact Tax, Recordation Tax, GO Bonds
P076604	Rockville Student Services Center (P076604)	Reflects College requested equipment related cost increases and schedule adjustments	268	GO Bonds, State Aid
P076607	Takoma Park/Silver Spring Math & Science Center (P076607)	Reflects College requested cost savings. Includes CE recommended use of some Major Facilities Capital Projects funding vs. GO bonds	(2,300)	GO Bonds, Major Facilities Capital Projects Fund, State Aid
P096604	Germantown Observation Drive Reconstruction (P096604)	Accelerate funding from FY17 to FY16 as requested by the College	(850)	GO Bonds
P136600	Germantown Science & Applied Studies Phase 1-Renov (P136600)	Increase costs by state-allowed escalation factor as requested by the College	144	GO Bonds, State Aid
P076612	Germantown Student Services Center (P076612)	Reduce project costs in the beyond 6 years (-\$31.226M) as requested by the College	-	GO Bonds, State Aid
P906605	Planning, Design & Construction (P906605)	Reflects cost increases to cover FY17 approved compensation increases.	360	Current Revenue: General, GO Bonds
P661602	Collegewide Physical Education Renovations (P661602)	Reflects College requested project increase to modify Rockville athletic fields and add a new soccer turf field and schedule adjustment	(720)	Major Facilities Capital Projects Fund

**FY17-22 BIENNIAL RECOMMENDED CIP
JANUARY BUDGET AMENDMENTS SUMMARY (\$000s)
January 17, 2017**

PROJECT #	PROJECT NAME	EXPLANATION OF ADJUSTMENT	FY17-22 CHANGE (\$000s)	FUNDING SOURCES
P661801	Collegewide Road/Parking Lot Repairs and Replacements (P661801)	New project requested by the College	1,500	Transportation Facilities Capital Projects Fund
FY17-22 Implementation Acceleration/Delays & Other Schedule Adjustments				
P150401	Wheaton Redevelopment Program (P150401)	Reflects updated implementation schedule and cost allocations as well as reduced state aid	3,000	GO Bonds, Long Term Financing, State Aid
P451502	White Flint Fire Station #23 (P451502)	Delay project one year for fiscal capacity. Minor project delay from FY16 into 6 year period	981	GO Bonds
P507154	Traffic Signals (P507154)	Reflects acceleration of work from FY19 to FY18 for fiscal capacity and funding switch	-	GO Bonds, Recordation Tax Premium
P500511	Resurfacing: Residential/Rural Roads (P500511)	Reflects prior approved supplemental, and \$2 million acceleration from FY19 into FY18	8,000	GO Bonds, Current Revenue: General
P508182	Sidewalk & Curb Replacement (P508182)	Accelerate funding from FY19 to FY18 for fiscal capacity	-	GO Bonds
P501507	Observation Drive Extended (P501507)	Delay project one year for fiscal capacity	(4,500)	GO Bonds
P501107	Goshen Road South (P501107)	Minor acceleration from FY17 to FY16, delayed land purchases due to fiscal constraints, and funding switches	(719)	GO Bonds, Impact Taxes
P500718	MacArthur Blvd Bikeway Improvements (P500718)	Delay Segment 3 project one year for fiscal capacity	(4,070)	GO Bonds
P500905	Falls Road East Side Hiker/Biker Path (P500905)	Delay project two years for fiscal capacity	(7,653)	GO Bonds, Impact Taxes, Intergovernmental
P501303	Seven Locks Bikeway & Safety Improvements (P501303)	Delay project one year for fiscal capacity	(1,910)	GO Bonds
P501733	Bradley Boulevard (MD 191) Improvements (P501733)	Delay project one year for fiscal capacity	(1,776)	GO Bonds
P501734	Franklin Avenue Sidewalk (P501734)	Delay project one year for fiscal capacity	(2,187)	GO Bonds
P871747	M-NCPPPC Affordability Reconciliation (P871747)	Reflects schedule adjustments needed to ensure affordability.	-	GO Bonds
P450700	FS Emergency Power System Upgrade (P450700)	Minor acceleration from FY17 to FY16	(125)	GO Bonds
P450900	Glenmont Fire Station #18 Replacement (P450900)	Minor acceleration from FY17 to FY16	(71)	GO Bonds
P471200	2nd District Police Station (P471200)	Minor acceleration from FY17 to FY16	(11)	GO Bonds
P429755	Pre-Release Center Dietary Facilities Improvements(P420900)	Minor project acceleration and adjustment to state aid reimbursement schedule	(78)	GO Bonds, State Aid
P501200	Platt Ridge Drive Extended (P501200)	Minor acceleration from FY17 to FY16	(212)	GO Bonds
P501116	White Flint District West: Transportation (P501116)	Minor project acceleration	(34)	White Flint - Special Tax District
P509975	Silver Spring Green Trail (P509975)	Minor acceleration from FY17 to FY16	(1)	GO Bonds
P500929	Bethesda Metro Station South Entrance (P500929)	Minor acceleration from FY17 to FY17	(2)	Revenue Bonds: Liquor Funds

**FY17-22 BIENNIAL RECOMMENDED CIP
JANUARY BUDGET AMENDMENTS SUMMARY (\$000s)
January 17, 2017**

PROJECT #	PROJECT NAME	EXPLANATION OF ADJUSTMENT	FY17-22 CHANGE (\$000s)	FUNDING SOURCES
P507658	Bus Stop Improvements	Minor project acceleration	(90)	Mass Transit, GO Bonds
P501115	Century Boulevard (P501115)	Reflects prior transfers and reallocation of funds to Bridge Renovation project	-	GO Bonds
P509325	ADA Compliance: Transportation (P509325)	Reflects reallocation of funds to the Rapid Transit project to facilitate TIGER grant match reporting	-	GO Bonds
P093903	Little Bennett Golf Course (P093903)	Reflects minor project delays	114	Revenue Authority
P113900	Needwood Golf Course (P113900)	Reflects project delays based on facility assessment. Construction now starts in FY21.	-	Revenue Authority
P113901	Northwest Golf Course (P113901)	Reflects minor project delays	82	Revenue Authority
P997458	Poolesville Golf Course (P997458)	Reflects minor project delays	183	Revenue Authority
P391501	HG Restroom Amenities and Grille (P391501)	Reflects minor project delays	23	Revenue Authority
P391701	Rattlewood Golf Course (P391701)	Reflects minor project acceleration	(60)	Revenue Authority
FY17-22 Funding Shifts, Switches and Reallocations - Other Technical Changes				
P507834	Energy Conservation: MCG (P507834)	Reflects prior approved supplemental	449	State Aid
P781401	Conference Center Garage (P781401)	Reflects prior approved supplemental	19,500	State Aid
P361703	Marriott International Headquarters and Hotel Project (P361703)	Reflects prior approved supplemental with funding switch in FY21 & FY22	22,000	Recordation Tax Premium, Economic Development Fund
P361107	Americans with Disabilities Act (ADA) Compliance (P361107)	Reflects appropriation acceleration	1,500	GO Bonds
P711502	Library Refurbishment Level of Effort (P711502)	Reflects prior approved supplemental/amendment	1,500	State Aid, GO Bonds
P501430	Rockville Sidewalk Extensions (P501430)	Reflects prior approved supplemental	215	Impact Taxes
P501101	Wapakoneta Road Improvements (P501101)	Reflects CE transfer and funding switch	900	GO Bonds, Intergovernmental
P501603	Purple Line (P501603)	Reflects prior approved supplemental	8,000	Recordation Tax Premium
P508527	Resurfacing: Primary/Arterial (P508527)	Reflects funding switches	-	Recordation Tax Premium, GO Bonds
P470400)	Animal Services and Adoption Center (P470400)	Reflects funding switch needed to address prior contributions shortfalls	-	GO Bonds, Contributions
P721403	Potomac Adaptive Sports Court (P721403)	Reflects funding switch	-	State Aid, GO Bonds
P760100	Affordable Housing Acquisition & Preservation (P760100)	Notification to Council that appropriation and schedule have been updated to reflect programming of excess FY16 actual loan repayments	239	Loan Repayment Proceeds
P501404	MCG Reconciliation PDF (501404)	Reflects updated recordation tax premium and impact tax figures and other funding switches	-	Recordation Tax Premium, Impact Tax, GO Bonds

**GENERAL OBLIGATION BONDS - PROGRAMMING ADJUSTMENT FOR UNSPENT PRIOR YEARS
FY17-22 AMENDED CAPITAL IMPROVEMENTS PROGRAM
COUNTY EXECUTIVE RECOMMENDED
January 17, 2017**

PDF Name and No.	Total	FY17	FY18	FY19	FY20	FY21	FY22
Montgomery County Public Schools							
Sargent Shriver ES Addition	0.136	0.136	-	-	-	-	-
Kemp Mill ES Addition	0.310	0.310	-	-	-	-	-
Highland ES Addition	0.285	0.285	-	-	-	-	-
Glen Haven ES Addition	0.147	0.147	-	-	-	-	-
Brookhaven ES Addition	0.192	0.192	-	-	-	-	-
Sub-Total	1.070	1.070	-	-	-	-	-
Montgomery College							
Macklin Tower Alterations (P036603)	4.516	2.000	2.516	-	-	-	-
Computer Science Alterations (P046602)	0.200	0.100	0.100	-	-	-	-
Bioscience Education Center (P056603)	0.100	0.050	0.050	-	-	-	-
Elevator Modernization: College (P056608)	0.200	0.200	-	-	-	-	-
Science West Building Renovation (P076622)	0.044	0.044	-	-	-	-	-
Germantown Observation Drive Reconstruction (P096604)	0.650	0.350	0.300	-	-	-	-
Rockville Parking Garage (P136601)	0.100	0.050	0.050	-	-	-	-
PLAR College (P926659)	(0.024)	(0.024)	-	-	-	-	-
Sub-Total	5.786	2.770	3.016	-	-	-	-
M-NCPPC Parks							
Laytonia Recreational Park (P038703)	(2.377)	(2.081)	(0.296)	-	-	-	-
Brookside Gardens Master Plan Implementation (P078702)	(1.467)	(1.467)	-	-	-	-	-
Rock Creek Maintenance Facility (P118702)	(6.776)	(2.900)	(2.044)	(1.832)	-	-	-
Sub-Total	(10.620)	(6.448)	(2.340)	(1.832)	-	-	-
Transportation							
Montrose Parkway East (P500717)	3.300	3.300	-	-	-	-	-
Goshen Road South (P501107)	(0.466)	(0.466)	-	-	-	-	-
Subdivision Road Participation (P508000)	0.628	0.628	-	-	-	-	-
Dedicated but Unmaintained County Roads (P501117)	0.044	0.022	0.022	-	-	-	-
Gold Mine Road Bridge M-0096 (P501302)	0.250	0.250	-	-	-	-	-
MD 355 Sidewalk (Hyattstown) (P501104)	0.465	0.465	-	-	-	-	-
Bikeway Program – Minor Projects (P507596)	0.030	0.030	-	-	-	-	-
Platt Ridge Drive Extended (P501200)	1.275	1.275	-	-	-	-	-
Bethesda Bikeway and Pedestrian Facilities (P500119)	(0.134)	(0.134)	-	-	-	-	-
Needwood Road Bikepath (P501304)	(1.227)	(1.227)	-	-	-	-	-
Silver Spring Green Trail (P509975)	0.434	0.118	0.164	0.152	-	-	-
Bethesda Metro South Entrance (P500929)	0.357	0.357	-	-	-	-	-
Capital Crescent Trail (P501316)	2.169	2.169	-	-	-	-	-
Sub-Total	7.125	6.787	0.186	0.152	-	-	-
MCG - Other							
Public Safety System Modernization (P340901)	38.004	12.118	25.886	-	-	-	-
Wheaton Redevelopment Program (P150401)	7.330	7.330	-	-	-	-	-
White Flint Fire Station #23 (P451502)	2.811	2.811	-	-	-	-	-
PSTA Academic Building Complex (P479909)	5.525	0.175	5.175	0.175	-	-	-
Pre-Release Center Dietary Facilities Improvements(P420900)	0.077	0.071	0.006	-	-	-	-
Judicial Center Annex (P100300)	4.010	3.960	0.050	-	-	-	-
School Based Health & Linkages to Learning Centers (P640400)	(0.045)	(0.045)	-	-	-	-	-
Avery Road Treatment Center (P601502)	0.035	0.035	-	-	-	-	-
ADA Compliance: MCG (P361107)	4.000	4.000	-	-	-	-	-
Child Care in Schools (P649187)	0.613	0.613	-	-	-	-	-
Sub-Total	62.360	31.068	31.117	0.175	-	-	-
Slippage Used Elsewhere							
Public Safety System Modernization (P340901)	2.477	2.477	-	-	-	-	-
PSTA Academic Building Complex (P479909)	0.037	0.037	-	-	-	-	-
Bethesda CBD Streetscape (P500102)	0.245	0.245	-	-	-	-	-
Montrose Parkway East (P500717)	2.801	2.801	-	-	-	-	-
Public Safety System Modernization (P340901)	9.600	9.600	-	-	-	-	-
Children's Resource Center (P641300)	0.487	0.487	-	-	-	-	-
ADA Compliance: MCG (P361107)	2.000	2.000	-	-	-	-	-
Glenmont Metro Parking Expansion (P500552)	0.363	0.363	-	-	-	-	-
MacArthur Blvd Bikeway Improvements (P500718)	0.280	0.280	-	-	-	-	-
Lytonsville Place Bridge (P501421)	0.100	0.100	-	-	-	-	-
Wheaton Library and Community Rec Center (361202)	2.500	-	-	2.500	-	-	-
Stringtown Road (501208)	0.154	0.154	-	-	-	-	-
Dennis Avenue Health Center (641106)	3.700	3.700	-	-	-	-	-
Progress Place (601401)	0.087	0.087	-	-	-	-	-
Council Office Building Renovations (010100)	0.846	0.846	-	-	-	-	-
Biennial Slippage/Acceleration Adjustment (Various projects)	5.720	0.015	5.705	-	-	-	-
Wheaton Redevelopment Program (150401)	-	(22.000)	22.000	-	-	-	-
Sub-Total	31.397	1.192	27.705	2.500	-	-	-
Total Programming Adjustment	97.118	36.439	59.684	0.995	-	-	-

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART**FY17-22 Amended Capital Improvements Program
COUNTY EXECUTIVE RECOMMENDED
January 17, 2017**

(\$ MILLIONS)	6 YEARS	FY17	FY18	FY19	FY20	FY21	FY22
		APPROP (1)	APPROP (1)	EXP	EXP	EXP	EXP
TAX SUPPORTED CURRENT REVENUES AVAILABLE	467.159	52.272	80.686	97.080	75.157	83.865	78.099
Adjust for Future Inflation *	(19.751)	-	-	(2.368)	(3.691)	(6.140)	(7.552)
SUBTOTAL CURRENT REVENUE FUNDS AVAILABLE FOR ELIGIBLE PROJECTS (after adjustments)	447.408	52.272	80.686	94.712	71.466	77.725	70.547
Less Set Aside: Future Projects	-	-	-	-	-	-	-
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	447.408	52.272	80.686	94.712	71.466	77.725	70.547
GENERAL FUND							
MCPS	(99.593)	(5.646)	(24.752)	(19.181)	(17.112)	(16.455)	(16.447)
MONTGOMERY COLLEGE	(83.968)	(8.548)	(15.084)	(15.084)	(15.084)	(15.084)	(15.084)
M-NCPPC	(21.543)	(3.133)	(2.738)	(3.438)	(3.438)	(4.398)	(4.398)
HOC	(9.400)	(1.250)	(2.550)	(1.850)	(1.250)	(1.250)	(1.250)
TRANSPORTATION	(58.082)	(13.730)	(8.871)	(8.166)	(8.351)	(9.547)	(9.417)
MC GOVERNMENT	(28.786)	(7.016)	(4.815)	(5.345)	(4.460)	(3.600)	(3.550)
SUBTOTAL - GENERAL FUND	(301.372)	(39.323)	(58.810)	(53.064)	(49.695)	(50.334)	(50.146)
MASS TRANSIT FUND	(107.946)	(8.878)	(18.499)	(38.404)	(16.305)	(16.425)	(9.435)
FIRE CONSOLIDATED FUND	(24.990)	(3.721)	(3.027)	(2.894)	(5.116)	(5.116)	(5.116)
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)
SUBTOTAL - OTHER TAX SUPPORTED	(146.036)	(12.949)	(21.876)	(41.648)	(21.771)	(27.391)	(20.401)
TOTAL PROGRAMMED EXPENDITURES	(447.408)	(52.272)	(80.686)	(94.712)	(71.466)	(77.725)	(70.547)
AVAILABLE OR (GAP) TO BE SOLVED	-	-	-	-	-	-	-

* Inflation: 1.80% 2.30% 2.50% 2.60% 2.60% 2.60%

Note:

(1) FY17 and FY18 APPROP equals new appropriation authority. Additional current revenue funded appropriations will require drawing on operating fund balances.

