

Isiah Leggett
ISIAH LEGGETT

Mission Statement

MONTGOMERY COUNTY GOVERNMENT

WE pursue the common good by working for and with Montgomery County's diverse community members to provide:

- A Responsive and Accountable County Government
- Affordable Housing in an Inclusive Community
- An Effective and Efficient Transportation Network
- Children Prepared to Live and Learn
- Healthy and Sustainable Communities
- Safe Streets and Secure Neighborhoods
- A Strong and Vibrant Economy
- Vital Living for All of Our Residents

AS dedicated public servants, the employees of the Montgomery County government strive to embody in our work these essential values:

- Collaboration
- Competence
- Fiscal Prudence
- Inclusiveness
- Innovation
- Integrity
- Knowledge
- Respect for the Individual
- Transparency



About Montgomery County

Montgomery County was established by the State Convention in 1776, and from its establishment until 1948, the Montgomery County government functioned under the County Commission system. In 1948, the voters adopted a charter giving the County home rule and a council-manager form of government. In 1968, the voters approved a new charter providing for separate legislative and executive branches of government, with legislative power vested in an elected County Council and executive power in an elected County Executive. The new charter became effective with the election of the County Executive and Council in November 1970. The Montgomery County Council is composed of nine members, four of whom are elected by all voters in the County. The remaining five Councilmembers are each elected from one of five Councilmanic districts.

Montgomery County contains 493 square miles (or 315,520 acres) of land area. The County population was 1,043,863 as of July 2016, consisting of 44.70 percent White (non-Hispanic) and 55.30 percent cultural minorities. About 32.60 percent of Maryland's foreign-born population resides in Montgomery County in 2016.

The 2016 median household income was \$100,352. According to the Bureau of Labor Statistics (BLS), the County's estimated labor force for November 2017 is 567,093 with an unemployment rate of 3.30 percent. Montgomery County is an employment center with 60.30 percent of employment occupied by persons residing and working in the County. For the 2017 Fall enrollment, 161,546 pupils were registered in the County's schools.





FY**19** Approved Capital Budget and FY**19**-FY24 Capital Improvements Program (CIP)

July 2018

County Executive

Isiah Leggett

County Council Members:

Hans Riemer, President

Nancy Navarro, Vice President

Roger Berliner

Marc Elrich

Nancy Floreen

Tom Hucker

Sidney Katz

George Leventhal

Craig Rice

Montgomery County, Maryland • Office of Management and Budget



Credits

COUNTY EXECUTIVE

Isiah Leggett

CHIEF ADMINISTRATIVE OFFICER

Timothy L. Firestine

SPECIAL ASSISTANTS TO THE COUNTY EXECUTIVE

Constantia B. Latham, Joy Nurmi, Charles Short

ASSISTANT CHIEF ADMINISTRATIVE OFFICERS

Ramona Bell-Pearson, Fariba Kassiri, Bonnie A. Kirkland, Lily Qi

DIRECTOR, OFFICE OF MANAGEMENT AND BUDGET

Jennifer A. Hughes

DIRECTOR, DEPARTMENT OF FINANCE

Alexandre A. Espinosa

DIRECTOR, OFFICE OF HUMAN RESOURCES

Shawn Stokes

DIRECTOR, OFFICE OF PUBLIC INFORMATION

Patrick Lacefield

OMB MANAGERS

Mary Beck, Jennifer Bryant, Scott Coble, Jelani Newton, Amy Wilson

PROFESSIONAL STAFF

Anita Aryeetey	Dennis Hetman	David Mack	Pofen Salem
Jacqueline Carter	Rachel Hsu	Bruce Meier	Crystal B. Sallee
Monika Coble	Bryan Hunt	Rekha Menon	Matt Schaeffer
Rinosh Dantis	Veronica Jaua	Lenny Moore	Rachel Silberman
Alison Dollar	Victoria Kirkman	Jane Mukira	Joby Sebastian
Darlene Fairfax	Sailaja Krishnamurthy	Christopher Mullin	Helen P. Vallone
Brady Goldsmith	Deborah Lambert	Jennifer Nordin	Joshua Watters
Robert Hagedoorn	Lydia Lan	Corey Orlosky	Philip Weeda
Richard H. Harris	Trevor Lobaugh	Eliot Padison	Kimberly Williams
Karen Hawkins	Erika Lopez-Finn	David Platt	Felicia Zhang

TECHNICAL SUPPORT

Ohene Gyapong, David Jeo

PRINTING

Richard D. Taylor and Staff: Gary T. Tillman, John W. Frocke, Michael Nieves, Nicholas Shell, Mark Mangona, John A. Schmehl,
Edwin John Delos Reyes and Alex Imirie



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Montgomery County
Maryland**

For the Fiscal Year Beginning

July 1, 2017

Christopher P. Morill

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented an award of Distinguished Presentation to Montgomery County Government, Maryland for its annual budget for the fiscal year beginning July 1, 2017.

In order to receive this award a governmental unit must publish a document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communication device.

The award is valid for the period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

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

Isiah Leggett
County Executive

MEMORANDUM

July 2, 2018

TO: Interested Readers

FROM: Isiah Leggett, County Executive *Isiah Leggett*

SUBJECT: FY19 Operating and Capital Budgets

And FY19-24 Capital Improvements Program (CIP)

These publications contain the Approved FY19 Operating and Capital Budgets and the FY19-24 Capital Improvements Program (CIP) for Montgomery County. In accordance with the law, and after receiving my recommendations and the advice of interested parties through public hearings and other means, the County Council approved the budgets on May 24, 2018, for the fiscal year that begins on July 1.

The total Council approved FY19 Operating Budget from all sources of funds is \$5.581 billion, an increase of \$130.6 million or 2.4 percent from the approved FY18 Budget. The approved tax-supported Operating Budget is \$4.885 billion, an increase of \$109.4 million or 2.3 percent from the approved FY18 Budget. The budget reflects a property tax rate of \$0.9814 per \$100 of assessed value - about 2 cents below the prior year's rate. This property tax rate is within the County's Charter Limit.

The Approved FY19-24 Capital Improvements Program for Montgomery County includes \$4.424 billion for important Montgomery County Public Schools, Montgomery County Government, Montgomery College, Maryland-National Capital Park and Planning Commission, Housing Opportunities Commission, and Revenue Authority projects. An additional \$1.519 billion also has been approved for the FY19-24 CIP for the Washington Suburban Sanitary Commission.

As detailed in the budget highlights and in the appropriate departmental sections, the Approved FY19 Operating and Capital Budgets continue to support our most important shared priorities:

- A Responsive and Accountable County Government
- Affordable Housing in an Inclusive Community

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- An Effective and Efficient Transportation Network
 - Children Prepared to Live and Learn
 - Healthy and Sustainable Communities
 - Safe Streets and Secure Neighborhoods
 - A Strong and Vibrant Economy
 - Vital Living for All of Our Residents

The Approved FY19 Operating and Capital Budgets include critical investments to address the most important needs of our growing community. The budgets include funding for Montgomery County Public Schools and Montgomery College above the Maintenance of Effort levels required by State law. The budgets also reflect strategic additions to public safety, human services, and other critical functions. In light of the current climate of fiscal uncertainty, the Approved Operating Budget also continues to build operating reserves toward our target level of 10 percent by FY20. In a similar vein, the Approved CIP and Capital Budget have been reduced to reflect updated impact and recordation tax estimates and the County's decision to reduce the level of new General Obligation bond borrowing to provide greater operating budget flexibility in the future.

You are invited to read the contents of these budget publications for a description of the Approved Operating and Capital Budgets and CIP. Please call the Office of Management and Budget at (240) 777-2800 for further information. You may also view more detailed information on each department's budget by visiting the Office of Management and Budget webpage at www.montgomerycountymd.gov/omb. This website provides a searchable, user-friendly means of accessing budget information.

Message from the Council President

This year, in the Fiscal Year 2019 Operating Budget and the Fiscal Years 2019-24 Capital Improvements Program, the Council balanced the County's fiscal realities with our shared values while building on the services that our residents rely on. Our budget holds the line on property taxes and continues the tradition of fiscal responsibility that has allowed us to maintain the County's AAA bond rating that is the hallmark of well-run governments.

One of our County's highest priorities is education. This year we funded 100 percent of our school system's \$2.59 billion operating budget request to continue making progress in reducing class size and closing the achievement gap. We also included \$1.8 billion over the next six years for the school system's capital budget. These actions demonstrate our commitment to addressing the critical needs of our growing school system.



The Council continued its commitment to funding early childhood education and pre-K. The combined total for Head Start and pre-K programs in the Department of Health and Human Services and Montgomery County Public Schools is \$76 million, including a \$3.5 million expansion to convert part-day pre-k to full day. The Council also added funds to expand after school programs aimed at serving vulnerable populations and narrowing the achievement gap.

The Council's budget also reflects the importance of Montgomery College, which currently supports more than 58,000 students, with funding of \$316 million.

The Council continued to prioritize funding for public safety. We restored nearly \$6.7 million in proposed service reductions to the Fire and Rescue Service to ensure that response times for residents during emergencies are kept to a minimum. We also added funding for three additional school resource officers in our schools to help keep our students safe in the classroom.

We also took steps to strengthen our economy. The operating budget funds more than \$5 million to support the work of the Montgomery County Economic Development Corporation. The Council also funded more than \$3.5 million for the County's incubator programs, including new funding for BioHealth Innovation to continue growing our booming biotech and health sectors, and created the Small Business Innovation Research Matching Program.

This year's budget also provides \$63.8 million for the Housing Initiative Fund, which includes funding for both operating and capital needs to create and preserve affordable housing in our County. We also funded improvements to transit service on our busiest corridors, new bicycle and pedestrian safety measures and new buses for Bus Rapid Transit.

I want to thank my Council colleagues and the Council staff for their hard work. Thank you also to the County Executive and his staff, and to the governing boards and staff of M-NCPPC, WSSC, MCPS and Montgomery College. Together we have produced a budget that is fiscally responsible, reflects the County's values and strengthens core government services that make our County an extraordinary place to live, work and raise a family.

A handwritten signature in black ink that reads "Hans". The signature is written in a cursive, slightly slanted style.

Hans Riemer
President, Montgomery County Council

Children Prepared to Live and Learn...

Montgomery County Public Schools (MCPS)

- Allocate \$1,777.5 million to increase funding by \$33.8 million above the amended FY17-22 level - the approved CIP's largest expenditure category. This level of funding will support new schools, school additions, and renovations as well as provide significant investment in countywide infrastructure.
- Add the Bethesda Elementary, Judith A. Resnik Elementary, and Somerset Elementary school solution projects to address school capacity needs.
- Maintain funding for MCPS' countywide infrastructure projects including heating, ventilation and air conditioning (HVAC), roof replacements, school security systems, indoor air quality, and life-cycle asset replacement.
- Support the Board of Education's new approach to the Renovation/Expansion program to provide more timely, cost-effective school renovations.
- Fund County projects which support MCPS initiatives to bolster at risk children and their families, including Linkages to Learning Centers at Maryvale Elementary School and a High School Wellness Center (HSWC) at John F. Kennedy High School.
- Other CIP projects which benefit MCPS' programs include: Pedestrian Safety Program, Transportation Improvements for Schools, FiberNet, Ballfields Initiatives (Maryland -National Capital Park and Planning Commission), the Kennedy Shriver Aquatic Center Building Envelope Improvement, as well as the recently completed MCPS and M-NCPPC Maintenance Facilities Relocation project.

Montgomery College

- Equip the Rockville Student Services Center in FY19, giving students a complete one-stop shop for services on the Rockville campus.
- Construction of the Germantown Student Services building enters the six-year period, with design programmed in FY22 and construction to start in FY24. This facility will create a one-stop shop for student services on the Germantown Campus.
- Complete design and begin constructing the Takoma Park/Silver Spring Math and Science Center to address space deficits and improve math and science instructions for students.
- Commence designs for renovations of the Rockville, Takoma Park/Silver Spring, and Germantown libraries starting in FY20 to address building system issues and add private and collaborative study space.

- Continue the Collegewide Physical Education Renovations project to improve facilities and address Title IX issues.
- Complete the Germantown Science and Applied Studies Phase I Renovation project to expand science classroom space on the Germantown Campus.
- Maintain support for campus infrastructure projects such as Elevator Modernization, Roof Replacement, and ADA Compliance.

Safe Streets and Secure Neighborhoods...

Fire and Rescue Services

- Design and construct a new White Flint Fire Station to replace Rockville Station #23 to support the White Flint community.
- Complete design and construct a permanent Clarksburg Fire Station, including the design and construction of the gravity sewer for Historic Clarksburg.
- Complete reconstruction of the expanded Kensington (Aspen Hill) Fire Station #25.
- Continue apparatus replacement. The apparatus replacement program provides a steady stream of CIP funding to meet critical apparatus replacement needs. During the six-year period, it is anticipated the following units will be replaced: 5 aerials, 37 EMS units, 22 engines, 2 all-wheel drive brush/wildland pumpers, 5 rescue squads, and 1 tanker.
- Support planning funding for the renovation of the Glen Echo Fire Station and Rockville Fire Station #3 projects.
- Continue to fund level-of-effort/ongoing maintenance projects including Life Safety Systems; Emergency Power System Upgrades; Heating, Ventilation, and Air Conditioning/Electrical Replacement; Resurfacing Paved Areas; and Roof Replacement.
- Within the General Government section of the CIP, funds are included to upgrade and modernize the Public Safety Communications System and Fire Station Alerting System.

Police

- Purchase and renovate the Public Safety Communications Center to ensure a high-quality emergency response system for County residents and reduce leasing costs.
- Construct a new 6th District Police Station in the Gaithersburg area to enhance the level of policing available to Gaithersburg and Montgomery Village and reduce leasing costs.
- Add the Outdoor Firearms Training Center to Facility Planning, to include improvements to the police officers' firearms training facility.

Correction and Rehabilitation

- Complete construction of the Pre-Release Center's kitchen and dining area renovations and addition at the County's Pre-Release Center.
- Provide placeholder funding while developing state and local agency partnerships to financially and programmatically support a Central Processing/Detention Unit, as well as, a Restoration Center for offenders with mental illness and/or substance abuse who are appropriate to be diverted from incarceration at the Criminal Justice Center.

Other Public Safety

- Remaining renovations to the Judicial Center Annex will be completed in FY18.

Affordable Housing in an Inclusive Community...

Housing and Community Development

- Provide an additional \$39 million for the Affordable Housing Acquisition and Preservation program, exceeding by \$116 million the County's goal of providing \$100 million in funding for public/private partnerships to maintain and grow the supply of affordable housing for low income residents, including the senior population.
- Continue commercial revitalization in the Colesville/New Hampshire Avenue corridor and the Burtonsville community to support existing small businesses and create new opportunities for private investment.
- Continue funding to support public housing improvements through the Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements project.
- Complete the sprinkler systems for HOC Elderly Properties and the Capital Needs for 236 Funded Elderly Properties projects in FY18. Work completed includes installation of fire alarm and sprinkler systems, as well as, upgrading the emergency generator and the heating, ventilation, and air conditioning (HVAC) system.
- Began demolition of the Ambassador Apartment and Emory Grove Village in FY18 to alleviate blight on the surrounding communities.

A Strong and Vibrant Economy...

Economic Development

- Construction of the Wheaton Redevelopment office building and town square started in June 2017. The project remains on-schedule with a scheduled completion date of April 2020. Excavation for the office building and garage foundations was completed in January 2018.

- Provide funding to leverage state resources for the retention and expansion of the global headquarters of Marriott International Inc. and a new hotel in Montgomery County.
- Provide marketing and technical assistance to local businesses impacted by construction of the Purple Line in the vicinity of the Long Branch Sector Plan area, including Bonifant Street.
- Continue funding for planning, design, and public infrastructure associated with the redevelopment of the White Oak Science Gateway Master Plan.
- Continue funding to support the redevelopment of the White Flint Sector Plan Area.
- Complete construction of the Conference Center Garage at the North Bethesda Conference Center by summer 2018.

Smart Growth Initiative

- Completed construction of the following projects at the Webb Tract site on Snouffer School Road:
 - a state-of-the art Public Safety Academy, better suited to today's training needs.
 - the MCPS and M-NCPPC Maintenance facility which is a larger, more efficient, co-located maintenance facility for MCPS and M-NCPPC's operations.
- Funding for the redevelopment of the old Public Safety Training Academy (PSTA) site at Great Seneca Highway.

Agricultural Land Preservation

- Utilize a variety of revenue sources, including developer contributions, to purchase agricultural and conservation easements to further protect land where development rights have been retained in the Rural Density Transfer Zone.

An Effective and Efficient Transportation Network...

Mass Transit

- Support the Purple Line project which will provide significant economic and east-west mobility benefits.
- Construct the south entrance for the Bethesda Metrorail Station in coordination with the Purple Line project.
- Design and construct Bus Rapid Transit (FLASH) on US 29, design the Veirs Mill Road corridor, continue planning for the MD 355 corridor, and begin planning for the New Hampshire Avenue corridor and North Bethesda Transitway.
- Replace 39 Ride On buses in Fiscal Year 2019.

- Provide planning for a northern entrance to the White Flint Metro Station.

Roads

- Continue funding the design for Observation Drive Extended, a north-south road extension of existing Observation Drive, connecting north Germantown to Clarksburg.
- Support the redevelopment of White Flint and continue funding of \$163.5 million for the planning and design, land acquisition, and construction of roadway improvements in the White Flint Eastern and Western Workarounds through the “White Flint District East: Transportation,” “White Flint District West: Transportation,” and the “White Flint West Workaround” projects.
- Continue funding of Montrose Parkway East to improve traffic in the White Flint area.
- Complete the construction enhancements of Snouffer School Road and Snouffer School Road North (Webb Tract) to improve traffic congestion and safety in support of the proposed Multi-Agency Service Park (MASP) as part of the County’s Smart Growth Initiative.
- Complete the construction of East Gude Drive Roadway Improvements and Seminary Road Intersection Improvements.
- Continue partnerships with developers to support development in the Clarksburg area through the Clarksburg Transportation Connections, Subdivision Roads Participation, and State Transportation Participation projects.
- Begin planning and land acquisition for Burtonsville Access Road.
- Continue inclusion of pedestrian and bike facilities in major road projects.

Highway Maintenance

- Increase annual funding for the Permanent Patching: Residential/Rural Roads, Residential and Rural Road Rehabilitation, Resurfacing: Primary/Arterial, and the Resurfacing: Residential/Rural Roads projects to prevent deterioration and more costly rehabilitation work. In FY19 alone, \$18.1 million in increased funding has been approved for these critical investments.
- Continue efforts to resurface park bridges, replace sidewalk and curbs, and preserve street trees.

Traffic Improvements

- Increase annual funding for Intersection and Spot Improvements, Pedestrian Safety Program, and Traffic Signals to support the Vision Zero initiative.
- Increase funding in streetlighting to upgrade approximately 26,000 streetlight fixtures to light-emitting diodes (LED) through an energy-savings performance contract.

- Continue efforts to modernize the central traffic signal control system to provide additional capabilities and tools to optimize traffic flow.
- Continue efforts to provide guardrails and to enhance pedestrian and traffic safety.

Bikeway, Sidewalk, and Pedestrian Facilities

- Construct new protected bicycle lanes in downtown Bethesda to be known as the "Bethesda Circle."
- Construct new sidewalks along Good Hope Road, including a pedestrian bridge, at the intersection of Hopefield Road and along Oak Drive from the southern intersection with MD 27 to John T. Baker Middle School.
- Increase funding for the Bikeway Program to provide more substantial construction improvements.
- Increase funding for the Bicycle-Pedestrian Priority Area Improvements project.
- Continue funding of two Purple Line related projects: Capital Crescent Trail and the Silver Spring Green Trail.
- Continue funding of the Metropolitan Branch Trail including a grade-separated bridge over Georgia Avenue; MD 355 Crossing (BRAC); Falls Road East Hiker/Biker Path; and Seven Locks Bikeway and Safety Improvements.
- Provide design for a 3.5-mile Life Sciences Center Loop Trail.
- Complete the construction of Frederick Road Bike Path, Franklin Avenue Sidewalk, and MacArthur Boulevard Bikeway Improvements projects.
- Construct a new grade, separated connection under Georgia Avenue to improve access to the Forest Glen Metro Station.

Bridges and Storm Drains

- Replace the failing Beach Drive Bridge over Silver Creek and rehabilitate the Brighton Dam Road Bridge Design to enhance safe travel and the integrity of the Dam. The Brighton Dam project will be funded in part by contributions from Howard County and the Washington Suburban Sanitary Commission.
- Acquire land and begin construction of a new Dorsey Mill Road Bridge to provide an east-west connection between Century Boulevard on the west side of Interstate 270 with Observation Drive on the east side of Interstate 270.

- Begin design of the Montevideo Road and Zion Road bridges and provide funding for emergency renovations to culverts on River Road, Belfast Road, Falling Creek Drive, and repair 25 other failing culverts.
- Maintain funding for previously approved Dennis Avenue Bridge and Bridge Preservation Program. Increase funding for Bridge Design and Bridge Renovation projects.
- As part of the County's leading efforts to improve water quality, continue to repair or replace failed storm drain outfalls, pipes, and culverts.

Healthy and Sustainable Communities...

Environmental Protection and Solid Waste

- Continue the planning and implementation of stormwater controls, public outreach, stream monitoring, and other actions needed to comply with the County's National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS-4) permit, which will significantly enhance the County's efforts to improve water quality in local streams and ultimately the Chesapeake Bay. To date, the County has restored close to 2,900 acres of impervious area.
- Construct new stormwater management facilities and retrofit old stormwater controls to prevent property damage, improve water quality, and protect habitat.
- Perform major structural repairs on public and private stormwater facilities accepted into the County's maintenance program.
- Increase emphasis on the repair of damaged stream channels and tributaries in stream valley parks and priority watersheds.
- Begin remediation of environmental contamination at the Gude Landfill in FY20. Construction will be completed in FY22.

Health and Human Services

- Create a new Child Care Renovations project to fund Americans with Disabilities Act (ADA) remediation of playgrounds and child care facilities. The project will also fund the replacement of modular child care facilities at various County locations.
- Maintain funds to construct a replacement facility for the existing Avery Road Treatment Center through a public-private partnership with assistance from the State.
- Add \$100,000 in Current Revenue funds to design a High School Wellness Center (HSWC) at John F. Kennedy High School.

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

- M-NCPPC's FY19-24 CIP includes two new projects:

- Vision Zero - improves trail crossings throughout the County as part of the County's Vision Zero action plan to reduce traffic fatalities and injuries.
- Park Refreshers - implements small scale renovations in a more timely and cost-efficient manner than large standalone projects.
- Increased State Program Open Space funds to reflect a statutory change which restricts the State's ability to divert these funds and improved revenue forecasts.
- Funding for water quality and stormwater management projects to comply with new permit requirements.
- Funding for acquisition of park land to address the high costs of urban land and the implementation of the draft Energizing Public Spaces Functional Master plan.
- Continue funding for Hard Surface Trail Renovations, Enterprise Facility Improvements, Energy Conservation, ADA Compliance, Planned Lifecycle Asset Replacement, and Minor New Construction projects.
- Significant County support for M-NCPPC's operations is also reflected in the M-NCPPC/MCPS Maintenance Facility and the new M-NCPPC Headquarters' building included in the Wheaton Redevelopment Program project.

Washington Suburban Sanitary Commission (WSSC)

- Continue development of capital projects aimed to resolve issues in water and sewer management including the Piscataway Bio Energy Project to address biosolids management, and the Advanced Metering Infrastructure (AMI) to improve billing efficiency, leak detection, system-wide monitoring, and allow monthly billing.
- Continue a high level of water and sewer line infrastructure reconstruction replacing and rehabilitating 45 miles of water mains and 20 miles of sewer mains in FY19.
- Continue to address the consent order with the Maryland Department of the Environment (MDE) related to the rehabilitation of sewer mains and manholes located in Environmentally Sensitive Areas (ESAs). As of FY19, all construction contracts related to the consent order have been awarded.
- Continue to support operations at DC Water's facility in Blue Plains. Support to Blue Plains projects represents 18 percent of the overall WSSC six-year capital program.

Vital Living for All of Our Residents...

Libraries

- Completed refresh renovations at the Twinbrook, Quince Orchard, Aspen Hill, Kensington Park, Davis, Little Falls, White Oak, and Connie Morella (formerly Bethesda) libraries. The approved FY19-24 CIP includes the completion of an additional twelve library refreshes.

- Plan and construct refresh projects at the Long Branch, Marilyn Praisner, and Maggie Nightingale Libraries by FY19.
- Continue implementation of the 21st Century Library Enhancements project allowing the Department of Public Libraries to respond to customer demands and library trends requiring changes in the equipment and furnishings.
- Complete construction of a combined Library and Community Recreation Center in Wheaton expected by spring FY19.
- Fund costs through schematic design for a new library in the Clarksburg community area.

Recreation

- Completion of the Good Hope Neighborhood Recreation Center with a performing arts element expected by 2018.
- Planned construction of the South County Regional Recreation and Aquatic Center with completion anticipated in FY21.
- Add a new project to acquire and renovate a four-story vacant commercial office building to establish a permanent home for the KID Museum, in order to provide a world-class experiential STEM and cultural learning center for children and families in the region.
- Add a new project to renovate the Martin Luther King Indoor Swim Center to significantly upgrade and replace major building systems, including roof, HVAC, and pool filtration and pump systems, along with accessibility improvements with estimated completion in FY20.
- Repair and replace masonry, windows, and other building envelope components of the Eunice Kennedy Shriver and Sargent Shriver Aquatic Center.
- Planned construction of the Wall Park Garage and Park Improvements with completion anticipated in late FY19.
- Continue facility planning work on the Recreation Modernization Project to renovate the Martin Luther King, Jr. Indoor Swim Center, Gwendolyn Coffield Community Recreation Center, Margaret Schweinhaut Senior Center, and Clara Barton Neighborhood Recreation Center.

Revenue Authority

- Continue support for the Poolesville Economic Development Project to support economic growth, agriculture, education, and workforce training in the region.
- Add two new projects to purchase the Leet-Melbrook and Merchant Tire properties to implement the next phase of the Montgomery County Airpark Layout Plan and the Airport Capital Improvement Plan.

A Responsive and Accountable County Government ...

General Government Initiatives

- The approved FY19-24 CIP includes capital investments to bring WiFi to all County government buildings by the end of FY19.
- Continue funding for the ultraMontgomery project to ensure the County remains technologically ready to serve as a center for research, innovation, education, and economic development, including investments to improve the availability of fiber networks in the White Oak Science Gateway, connections to the Ashburn Data Center, and greater inter-connectivity of networks along US Route 29.
- Based on the current funding program, FiberNet is scheduled to reach 563 locations by the end of FY18; 581 locations by the end of FY19; and 591 locations by the end of FY20.
- Continue to expand the user base of the FiberNet project, which currently serves a variety of facilities, including traffic signals and cameras, wine and liquor stores, schools, major campus networks, and large multi-story office buildings with the goal of constructing inter-jurisdictional network connections.
- Continue to develop and strengthen the County's secure, multi-agency shared network through updates to physical IT infrastructure, network security, connection infrastructure, and continually evolving IT technologies.
- Continue to replace aging County building roof systems, parking lots, HVAC and electrical systems, and elevators.
- Increase funding for HVAC replacement to comply with new Clean Air Act refrigerant requirements.
- Increase funding for Life Safety Systems to replace an obsolete Fire Alarm system in the Judicial Center, Judicial Center Annex, and Executive Office Building.

Funding The Budget...

- Approve a total of \$4.4 billion for the FY19-24 CIP for all agencies excluding WSSC, a decrease of \$512.6 million or 10.4 percent from the previous CIP.
- Approve \$4.27 billion for the tax-supported portion of the CIP, which excludes stormwater management, solid waste, HOC, and the Revenue Authority. This represents a \$246.4 million or 5.5 percent decrease from the previous CIP.
- Approve \$1,623.7 million for WSSC, an increase of \$104.8 million or 6.9 percent from the FY18-23 Approved CIP.
- Assume general obligation borrowing at the Council approved Spending Affordability Guidelines (SAG) established in October. The SAG guidelines assume a gradual reduction in annual issuance of \$330 million in FY19, \$320 million in FY20, \$310 million in FY21, and \$300 million per year in FY22-FY24, totaling \$1.86 billion over the six-year CIP.
- Assume \$355.7 million in State Aid for Montgomery County Public Schools. Collaborative efforts with our State delegation, the County Council, the Board of Education, and Parent Teacher Associations will be needed to maximize State Aid to address facility needs.
- Assume an additional \$93.6 million in State Aid for Montgomery College, M-NCPPC, stormwater management, transportation, health and human services, corrections and Revenue Authority projects.
- Use all taxes levied on developers for projects that address needs generated by development.
- Keep tax-supported borrowing within prudent limits as approved by the County Council's Spending Affordable Guidelines.
- Issue debt at levels necessary to ensure continuation of Montgomery County's AAA credit rating.
- Program Park and Planning bonds within the Spending Affordability Guidelines.

New Projects FY 19-24 Full CIP

General Government

Heavy Equipment Replacement (P361901)

Public Safety

Public Safety Communications Center (P471802)

Transportation

Beach Drive Bridge (P501903)

Boyds Transit Center (P501915)

Brighton Dam Road Bridge No. M-0229 (P501907)

Bus Rapid Transit: US 29 (P501912)

Bus Rapid Transit: Veirs Mill Road (P501913)

Dorsey Mill Road Bridge (P501906)

Forest Glen Passageway (P501911)

Good Hope Road Sidewalk (P501902)

Oak Drive/MD 27 Sidewalk (P501908)

White Flint Metro Station Northern Entrance (P501914)

Health and Human Services

Child Care Renovations (P601901)

Culture and Recreation

KID Museum (P721903)

Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)

Revenue Authority

Montgomery County Airpark Land Acquisition - Leet-Melbrook Property (P391902)

Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)

Montgomery County Public Schools

Bethesda ES Solution (P651916)

Charles W. Woodward HS Reopening (P651908)

Clarksburg Cluster ES #9 (New) (P651901)

Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)

Cresthaven ES Addition (P651902)

Crown HS (New) (P651909)

DuFief ES Addition/Facility Upgrade (P651905)

John F. Kennedy HS Addition (P651906)

Judith A. Resnik ES Solution (P651915)

Major Capital Projects (P651913)

Northwood HS Addition/Facility Upgrades (P651907)

Parkland MS Addition (P651911)

Ronald McNair ES Addition (P651904)

Roscoe Nix ES Addition (P651903)

Silver Spring International MS Addition (P651912)

Somerset ES Solution (P651914)

Montgomery College

Collegewide Library Renovations (P661901)

M-NCPPC

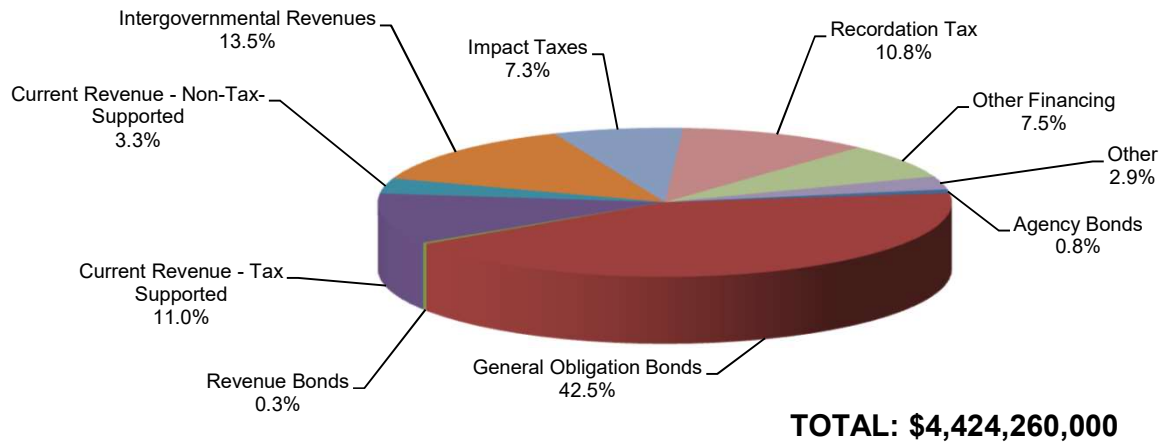
Park Refreshers (P871902)

PLAR: NL - Park Building Renovations (P871903)

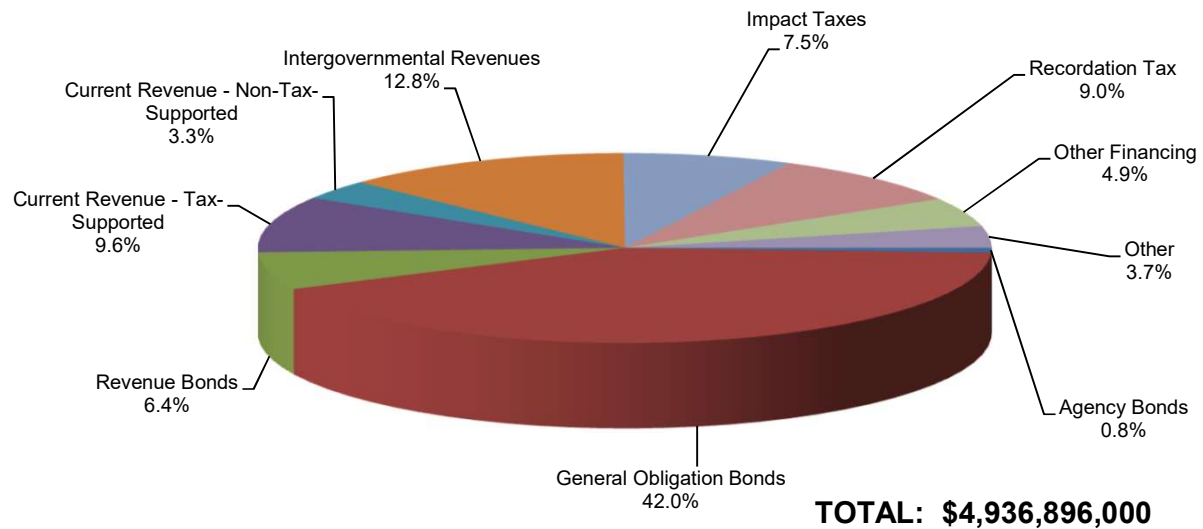
Vision Zero (P871905)

Wheaton Regional Park Improvements (P871904)

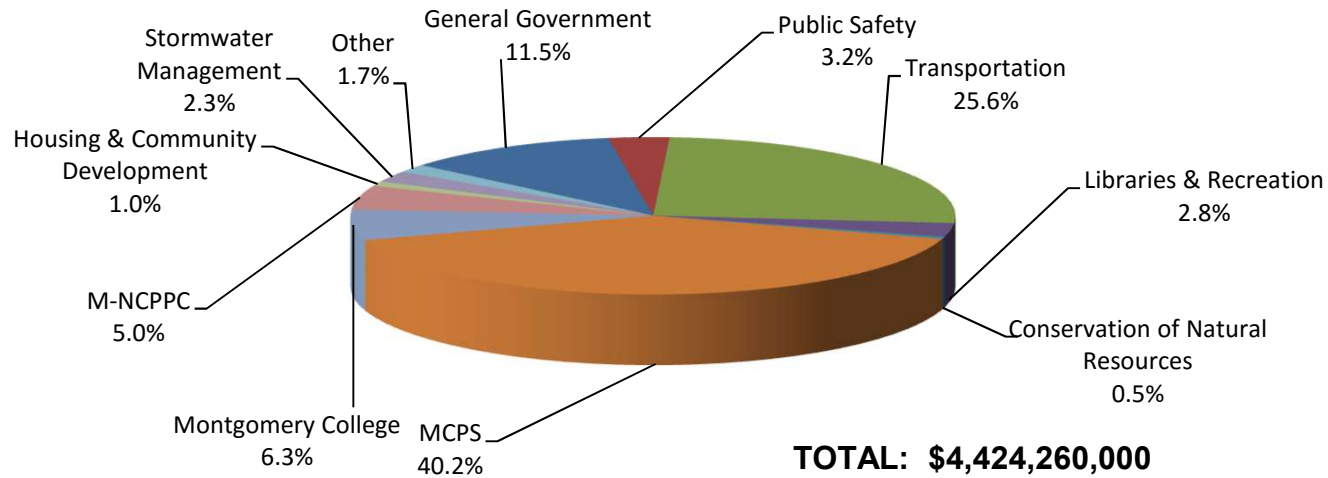
FY19-24 Approved Six-Year Funding Excludes WSSC



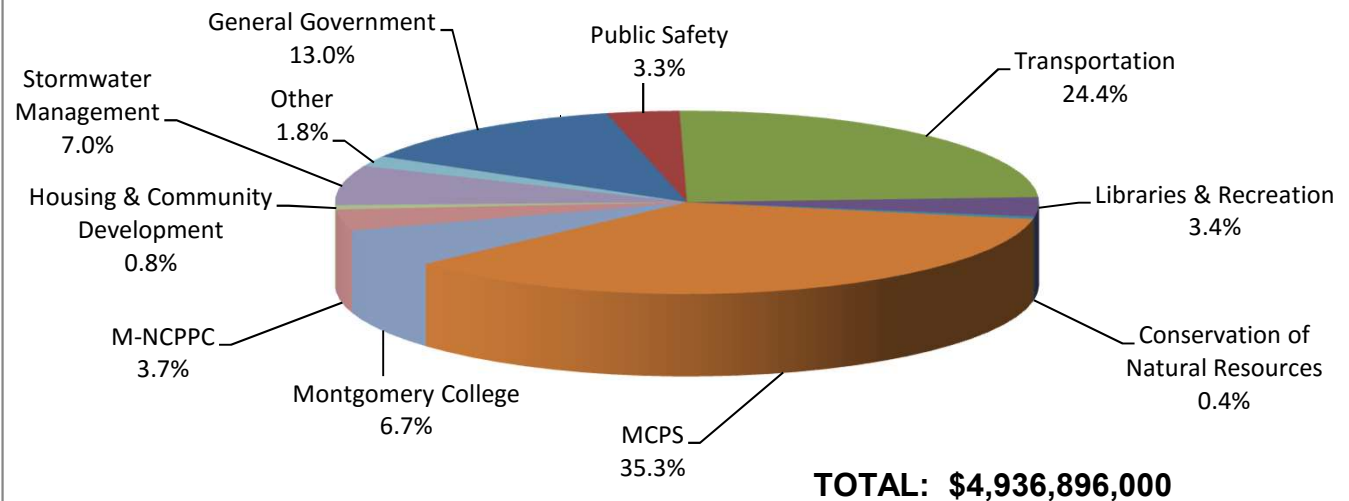
FY17-22 Amended Six-Year Funding Excludes WSSC



FY19-24 Approved Six-Year Expenditures Excludes WSSC



FY17-22 Amended Six-Year Expenditures Excludes WSSC





How to Read the Budget

INTRODUCTION

The County's Approved Capital Budget and Capital Improvements Program (CIP) contains a comprehensive picture of the budget year beginning July 1, including the approved Project Description Forms (PDFs), summary schedules, and approval resolutions. This entire budget document section is available on the County's web site: <http://www.montgomerycountymd.gov/omb/>

OPEN BUDGET

Montgomery County Maryland offers a comprehensive Open Data Budget Publication that takes the very complex and detailed data found in the traditional budget publication and transforms it into an intuitive, accessible and shareable format. Features included are:

- Interactive charts, tables, maps, and videos;
- A Custom Google Search Engine;
- Archiving Previous Years' Data / Content;
- Unlimited Sharing/Discovery of data, tables, and visualizations;
- Mobility (works on smartphones, tablets, and desktops);
- American with Disabilities Act (ADA) Compliance; and
- Instantly translatable into 90+ languages.

For more, please visit the following website: <http://www.montgomerycountymd.gov/omb/openbudget.html>

CONTENTS OF THE CAPITAL BUDGET/CIP DOCUMENT

Message and Highlights

Separate messages from the County Executive and Council President are provided conveying the Council's Approved expenditures for the upcoming year and six-year period. The highlights (published only on the web) provide an overview of new initiatives and major changes to existing projects, summarize expenditures and funding, and compare figures from the previous capital budget and CIP.

Department/Agency Budgets

Sections 3 through 32 contain a Council approved Project Description Form (PDF) for every new or active project with expenditures in the six-year period and/or beyond six years for Montgomery County Government, Montgomery County Public Schools (MCPS), Maryland-National Capital Park and Planning Commission (M-NCPPC), Montgomery College, the Housing Opportunity Commission (HOC), Revenue Authority, and Washington Suburban Sanitary Commission (WSSC).

A PDF provides the following information: project number, title, and other identifiers (e.g., category, subcategory, administering agency, status, planning area, and relocation impact); estimated expenditure and funding schedules; annual operating budget impact; appropriation, expenditure, and capitalization data (for MCPS only); description, justification, and other explanatory text, including: coordination and planning information required with and by other agencies; and location. If a project has been identified by the Planning Board as a Required Adequate Public Facility to support planned and approved development in a particular area, a "YES" is shown in this area. PDFs for Revenue Authority projects will portray all the information previously listed with the exception of actual and estimated expenditures prior to the six-year period.

The columns at the top of the PDF represent information on project expenditures and funding for a project. The expenditure and funding schedules are a reasonable approximation of the timing of work on the project.

The middle section of the PDF provides data on past and proposed appropriations, which are authorizations for expenditures. An appropriation is the permission - not a requirement - to perform work and expend money. Therefore, if proposed expenditures are acceptable, then sufficient appropriation should be granted to permit contracts to be signed and work to be performed in the upcoming fiscal year.

Depending on the project, expenditure estimates beyond the first year can include inflation, other extraordinary adjustments such as an anticipated rise in price for energy or steel, and contingencies. A project status of "Ongoing" indicates that the project is likely to continue indefinitely at a similar annual amount in future years (e.g. sidewalk repair).

Budget Summary Schedules

The countywide interagency summaries provide integrated expenditure and funding data for County government program categories and all other agencies. Also, charts are included summarizing general obligation (GO) bond and tax supported current revenue use and comparisons to last year's approved budget.

Approved Resolutions

The resolutions specify appropriations for Montgomery County Government and Agencies. Resolutions are passed to express the policy of the Council on certain items or programs; or are passed to direct certain types of administrative action. Capital Budget Resolutions may contain all or some of the following:

Part I - FY2019 Capital Budget, which are appropriations to implement the projects in the Capital Improvements Program. For Revenue Authority, all new Council approved projects with expenditures in the six-year are included in Part I.

Part II - New or Active Council approved projects for Montgomery County Government, Maryland-National Capital Parks and Planning Commission, Montgomery College, Housing Opportunities Commission, Revenue Authority, and Washington Suburban Sanitary Commission which were revised from or were not included in either the County Executive's Recommended FY19-24 CIP as of January 16, 2018, or Agency Submission. For Montgomery County Public Schools all new and active projects approved by the Council are included in Part II.

Part III - Capital Improvements Projects to be Closed Out effective June 30, 2018, and the appropriation for each project is decreased by the amount of the project's unencumbered balance (with the exception of Revenue Authority and WSSC).

Part IV - For Montgomery County Government and M-NCPPC projects, a ten percent transferability calculation is provided for Level of Effort projects which is the maximum cumulative appropriation that can be transferred to other projects for FY19. For MCPS, Part IV displays the partial closeout amounts for Level of Effort projects effective as of June 30, 2018.

Glossary and Acronyms

A glossary of the budget and other technical terms and acronyms commonly used in the CIP is provided for the reader (published only on the web).

Index of Capital Projects

Indices sorted by project name, project number, and geographical planning area are provided.

HOW TO FIND A SPECIFIC PROJECT

If you are interested in information about a specific project, locate the section for the Project Description Form (PDF) in one of the three indices at the back of the publication. Indices are sorted alphabetically by project name, numerically by project number, and geographically by planning area. Information regarding Council approved projects can also be found on the County's Open Budget web site: <http://www.montgomerycountymd.gov/omb/>

General Government
County Offices and Other Improvements



Americans with Disabilities Act (ADA): Compliance (P361107)

Category	General Government	Date Last Modified	01/25/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	14,523	7,157	3,166	4,200	700	700	700	700	700	700	-
Site Improvements and Utilities	18,988	4,403	3,185	11,400	1,900	1,900	1,900	1,900	1,900	1,900	-
Construction	15,462	1,202	3,160	11,100	1,850	1,850	1,850	1,850	1,850	1,850	-
Other	1,027	443	284	300	50	50	50	50	50	50	-
TOTAL EXPENDITURES	50,000	13,205	9,795	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	32,601	1,841	6,760	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
PAYGO	11,364	11,364	-	-	-	-	-	-	-	-	-
Current Revenue: General	6,035	-	3,035	3,000	500	500	500	500	500	500	-
TOTAL FUNDING SOURCES	50,000	13,205	9,795	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,000	Year First Appropriation	FY11
Appropriation FY 20 Request	4,500	Last FY's Cost Estimate	41,000
Cumulative Appropriation	24,500		
Expenditure / Encumbrances	18,319		
Unencumbered Balance	6,181		

PROJECT DESCRIPTION

This program provides for an on-going comprehensive effort to ensure that County buildings and other facilities are built and maintained in compliance with Title II of the Americans with Disabilities Act (ADA) and the ADA 2010 Standards for Accessible Design. This program includes both the correction of deficiencies identified by the United States Department of Justice (DOJ) during its proactive Project Civic Access (PCA) assessment of County facilities, an assessment by the County of all County government buildings and facilities not included in the PCA assessment and remediation of any deficiencies identified by those assessments. The program also includes policy development, advanced technical training for County architects and engineers to ensure that ADA compliance and accessibility are incorporated throughout the County's planning, staff training, design and construction process in order

to ensure that County facilities are fully compliant with Title II of the ADA. In September, 2010 revised Title II ADA regulations, including the 2010 Standards, were issued by DOJ. The new 2010 Standards include revisions to the 1991 ADA Accessibility Guideline (ADAAG) standards and supplemental standards for features not addressed in the 1991 ADAAG including pools, recreation facilities, ball fields, locker rooms, exercise rooms, picnic areas, golf courses, playgrounds and residential housing. The Title II ADA regulations require jurisdictions to proactively address the supplemental standards by bringing all features addressed in the supplemental standards into compliance with the 2010 Standards.

ESTIMATED SCHEDULE

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

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

COST CHANGE

Increase is due to the addition of FY23 and FY24 to this ongoing project.

PROJECT JUSTIFICATION

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Asbestos Abatement: MCG

(P508728)

Category	General Government	Date Last Modified	05/09/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	250	103	3	144	24	24	24	24	24	24	-
Site Improvements and Utilities	29	28	1	-	-	-	-	-	-	-	-
Construction	878	181	121	576	96	96	96	96	96	96	-
Other	37	37	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,194	349	125	720	120	120	120	120	120	120	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,194	349	125	720	120	120	120	120	120	120	-
TOTAL FUNDING SOURCES	1,194	349	125	720	120	120	120	120	120	120	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	120	Year First Appropriation	FY96
Appropriation FY 20 Request	120	Last FY's Cost Estimate	874
Cumulative Appropriation	474		
Expenditure / Encumbrances	354		
Unencumbered Balance	120		

PROJECT DESCRIPTION

This project provides for the identification, management, control, and if required, removal of asbestos containing materials (ACM) from County facilities. Also included are costs associated with the removal of these materials, such as material replacement and facility repairs, when required. This project also provides for the removal of other environmental hazards such as lead based paint.

COST CHANGE

Increase is due to the addition of FY23 and FY24 to this ongoing project, and increases to the annual funding level.

PROJECT JUSTIFICATION

Asbestos containing materials which have become damaged, or may be disturbed during building renovation or demolition, must be

removed or abated. If these materials are not removed, they may become friable, releasing asbestos fibers into the air. Inhaled asbestos fibers may cause health impairments, such as asbestosis, lung, and other types of cancers. Therefore, removing the asbestos containing materials prior to a renovation eliminates the release of asbestos fibers into the building ventilation system and inhalation of asbestos fibers by building occupants or renovation contractors. Neither contractors nor workers will perform renovations until asbestos is removed because of the health risk to the workers and the associated liability risk to the contractors. Asbestos and other hazardous materials abatement is performed only by specialty contractors, donning protective clothing and respiratory protection. Asbestos abatement workers are also required to attend specialized training and follow decontamination procedures. The asbestos removal must be performed within an isolated airtight plastic containment vessel, under negative air pressure, as required by Federal and State regulation. Estimated project costs reflect these requirements and removal procedures. The primary targets of this project are County-owned facilities constructed prior to 1978. Bulk material samples and air samples are taken to verify that removal actions are in compliance with regulatory guidelines. Asbestos Abatement is currently also being included in stand-alone renovation projects and in the roof replacement project for County Government. The asbestos survey of County facilities, conducted in FY88, was the basis of the work program. Revisions have and are being made based on periodic ACM inspection, in support of facility renovation, or in response to any unidentified ACM which may be encountered in the course of a maintenance activity.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of General Services, PLAR: Planned Lifecycle Asset Replacement



Building Envelope Repair

(P361501)

Category	General Government	Date Last Modified	01/23/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,098	170	158	1,770	295	295	295	295	295	295	-
Construction	11,917	480	3,907	7,530	1,255	1,255	1,255	1,255	1,255	1,255	-
TOTAL EXPENDITURES	14,015	650	4,065	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	14,015	650	4,065	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-
TOTAL FUNDING SOURCES	14,015	650	4,065	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,550	Year First Appropriation	FY15
Appropriation FY 20 Request	1,550	Last FY's Cost Estimate	10,915
Cumulative Appropriation	4,715		
Expenditure / Encumbrances	839		
Unencumbered Balance	3,876		

PROJECT 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. 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

FY19: Colesville Health Center, Red Brick Court House, Kensington Library, Volunteer Fire Department Stations # 5, 19, and 26.
 FY20: Executive Office Building (EOB), Volunteer Fire Department Stations # 16 & 17, MLK Daycare, Long Branch Library.

COST CHANGE

Increase is due to the addition of FY23 and FY24 to this ongoing project.

PROJECT 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



Council Office Building Garage Renovation (P011601)

Category	General Government	Date Last Modified	01/31/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	885	198	330	357	357	-	-	-	-	-	-
Construction	3,874	12	1,545	2,317	2,317	-	-	-	-	-	-
TOTAL EXPENDITURES	4,759	210	1,875	2,674	2,674	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,759	210	1,875	2,674	2,674	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,759	210	1,875	2,674	2,674	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,759
Cumulative Appropriation	4,759		
Expenditure / Encumbrances	284		
Unencumbered Balance	4,475		

PROJECT DESCRIPTION

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

LOCATION

Rockville Core

ESTIMATED SCHEDULE

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

PROJECT JUSTIFICATION

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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



Council Office Building Renovations

(P010100)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,553	599	1,100	854	854	-	-	-	-	-	-
Land	4	4	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	2	2	-	-	-	-	-	-	-	-	-
Construction	40,114	13,115	19,677	7,322	7,322	-	-	-	-	-	-
Other	1,518	209	1,209	100	100	-	-	-	-	-	-
TOTAL EXPENDITURES	44,191	13,929	21,986	8,276	8,276	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	38,975	8,865	21,834	8,276	8,276	-	-	-	-	-	-
Long-Term Financing	4,000	4,000	-	-	-	-	-	-	-	-	-
Current Revenue: Cable TV	1,052	900	152	-	-	-	-	-	-	-	-
PAYGO	164	164	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	44,191	13,929	21,986	8,276	8,276	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,700	Year First Appropriation	FY05
Appropriation FY 20 Request	-	Last FY's Cost Estimate	41,491
Cumulative Appropriation	41,491		
Expenditure / Encumbrances	41,135		
Unencumbered Balance	356		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

The project is expected to be finished in Summer 2018.

COST CHANGE

There is an increase for additional asbestos abatement and code corrections cost, additional painting and carpet, additional stairway renovations, and furniture for new conference rooms.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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



Elevator Modernization

(P509923)

Category	General Government	Date Last Modified	01/25/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,268	1,896	472	900	150	150	150	150	150	150	-
Site Improvements and Utilities	411	411	-	-	-	-	-	-	-	-	-
Construction	15,847	5,408	5,339	5,100	850	850	850	850	850	850	-
Other	128	128	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	19,654	7,843	5,811	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	19,654	7,843	5,811	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
TOTAL FUNDING SOURCES	19,654	7,843	5,811	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,000	Year First Appropriation	FY99
Appropriation FY 20 Request	1,000	Last FY's Cost Estimate	17,654
Cumulative Appropriation	13,654		
Expenditure / Encumbrances	11,236		
Unencumbered Balance	2,418		

PROJECT DESCRIPTION

This project provides for the orderly replacement/renovation of aging and outdated elevator systems in County-owned buildings. This project also includes periodic condition assessments of elevator systems in County buildings.

ESTIMATED SCHEDULE

FY19: Long Branch Community Center, Upcounty Regional Services Center; Shady grove Transfer Station
 FY20: Projects will be determined after the new survey is completed in FY18.

COST CHANGE

Increase is due to the addition of FY23 and FY24 to this ongoing project.

PROJECT JUSTIFICATION

Many elevator systems in County buildings are inefficient, outdated, and beyond economic repair. The useful life of heavy use equipment (hoist, machine motor generation set, governor, controls, car safety devices, door operator, rails, air conditioning pump units, car buffers, door hardware, etc.) has been exhausted. The existing maintenance program is only capable of keeping the elevator operational, since spare parts are not always readily available in the market, resulting in increased shut down time, greater energy consumption, and higher maintenance costs. Renovation/replacement of aging and outdated elevator systems improves reliability, energy conservation, safety, and code compliance. A new survey is in progress.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Departments affected by Elevator Modernization projects, Department of General Services



Energy Conservation: MCG (P507834)

Category	General Government	Date Last Modified	05/09/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	355	114	43	198	33	33	33	33	33	33	-
Land	23	23	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	138	48	90	-	-	-	-	-	-	-	-
Construction	2,605	526	1,377	702	117	117	117	117	117	117	-
Other	10	4	6	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,131	715	1,516	900	150	150	150	150	150	150	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,859	715	244	900	150	150	150	150	150	150	-
Utility Incentives	819	-	819	-	-	-	-	-	-	-	-
State Aid	449	-	449	-	-	-	-	-	-	-	-
Current Revenue: General	4	-	4	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,131	715	1,516	900	150	150	150	150	150	150	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Energy	(240)	(40)	(40)	(40)	(40)	(40)	(40)
NET IMPACT	(240)	(40)	(40)	(40)	(40)	(40)	(40)

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	150	Year First Appropriation	FY78
Appropriation FY 20 Request	150	Last FY's Cost Estimate	2,012
Cumulative Appropriation	2,231		
Expenditure / Encumbrances	848		
Unencumbered Balance	1,383		

PROJECT DESCRIPTION

The project supports efforts yielding rapid financial returns to the County or or substantial progress towards established environmental goals, such as energy savings, renewable energy installations, greenhouse gas reductions, and 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 and local grant funding; and provide funds to leverage public private partnerships and third party resources.

ESTIMATED SCHEDULE

Projects are scheduled based on energy savings potential, reduced maintenance costs, overall cost savings, and quantifiable environmental benefits.

COST CHANGE

Increase is due to the addition of FY23 and FY24 to this ongoing project and increased utility incentive funding.

PROJECT 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 FY19 and FY20 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

A FY18 supplemental of \$819,000 in Utility Incentives occurred.

DISCLOSURES

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

COORDINATION

Department of General Services, - Advanced Energy Initiative, Energy Modernization Program.



Energy Systems Modernization

(P361302)

Category	General Government	Date Last Modified	01/25/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	20,384	792	7,125	12,467	3,882	1,717	1,717	1,717	1,717	1,717	-
Construction	101,915	9,963	23,831	68,121	25,206	8,583	8,583	8,583	8,583	8,583	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	122,300	10,756	30,956	80,588	29,088	10,300	10,300	10,300	10,300	10,300	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Long-Term Financing	120,161	10,717	30,656	78,788	28,788	10,000	10,000	10,000	10,000	10,000	-
G.O. Bonds	2,139	39	300	1,800	300	300	300	300	300	300	-
TOTAL FUNDING SOURCES	122,300	10,756	30,956	80,588	29,088	10,300	10,300	10,300	10,300	10,300	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	10,861	Year First Appropriation	FY13
Appropriation FY 20 Request	10,000	Last FY's Cost Estimate	101,700
Cumulative Appropriation	60,500		
Expenditure / Encumbrances	13,596		
Unencumbered Balance	46,904		

PROJECT DESCRIPTION

This project provides a means to implement energy savings performance contracting as a mechanism to reduce the County's energy usage and perform strategic facility upgrades with significantly reduced capital costs. These contracts performed by Energy Services Companies (ESCOs) have been used extensively by the federal government and other state and local jurisdictions to accomplish energy saving retrofits in a variety of facility applications. For each facility proposed, a unique prescriptive energy conservation analysis (audit) is conducted. Savings are associated with each element (energy conservation measure) of the analysis. Ultimately, the compilation of the measures defines the project. Third party funding (bonds or commercial loans) covers the cost of the contract. A key feature of Energy Savings Performance Contracts (ESPC) is that no General Obligation (G.O.) bonds are required for the contract and construction costs. A financing mechanism is initiated to cover the cost of the contract and the repayment of the debt is guaranteed through the energy savings. G.O. Bonds are required to cover associated staffing costs.

ESTIMATED SCHEDULE

FY19 and FY20: Olney Indoor pool, Upcounty Regional Services Center, Davis Library, Little Falls Library, Aspen Hill Library, Quince Orchard Library, White Oak Library, Long Branch Library, Rockville Library, Germantown Library, Fairland/Praisner Library, MLK Indoor Pool, Long Branch Recreation Center, Holiday Park Senior center, Bethesda Library.

COST CHANGE

Increase is due to the addition of FY23 and FY24 to this ongoing project.

PROJECT JUSTIFICATION

Implementation of this project is consistent with the County's continuing objective to accomplish environmentally friendly initiatives as well as limit the level of G.O. Bonds. The ultimate objective of the individual building projects is to permanently lower the County's energy usage, reduce its carbon footprint and save considerable operating expenses.

OTHER

The proposals outlined in this program are developed in conjunction with the Department of General Services, the Department of Finance, and the Office of Management and Budget. Financial consultants will be employed to advise and guide the financial decisions. Projects will be implemented based on the potential for energy savings as well as operational and infrastructure upgrades.

FISCAL NOTE

FY17 transfer of \$700,000 in Long Term Financing to Council Office Building Renovation.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of General Services, Department of Finance, Office of Management and Budget



Environmental Compliance: MCG (P500918)

Category	General Government	Date Last Modified	01/25/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,019	2,179	340	1,500	250	250	250	250	250	250	-
Site Improvements and Utilities	681	681	-	-	-	-	-	-	-	-	-
Construction	14,044	5,742	1,402	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-
Other	3,099	3,099	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	21,843	11,701	1,742	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	21,713	11,701	1,612	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-
Current Revenue: Water Quality Protection	130	-	130	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,843	11,701	1,742	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,400	Year First Appropriation	FY09
Appropriation FY 20 Request	1,400	Last FY's Cost Estimate	19,043
Cumulative Appropriation	13,443		
Expenditure / Encumbrances	12,068		
Unencumbered Balance	1,375		

PROJECT DESCRIPTION

This project develops and implements plans for the prevention of pollution and the abatement and containment of potential pollution sources at County facilities - including the Department of Transportation, the Department of General Services depots and maintenance shops, and other county facilities and offices. This project provides for the design and construction of structural covered areas to ensure appropriate storage of hazardous materials and potential pollution sources at County depots. Work will also include replacement of the salt barns at County depots and addressing environmental compliance issues of petroleum Underground Storage Tanks (USTs) and associated piping at County facilities.

ESTIMATED SCHEDULE

COST CHANGE

Increase is due to the addition of FY23 and FY24 to this ongoing project.

PROJECT JUSTIFICATION

This project is supported by the Pollution Prevention Plan (P2) for County facilities and the Storm Water Pollution Prevention Plans (SWPPP) for County facilities to comply with aspects of the Federal Clean Water Act National Pollutant Discharge Elimination System (NPDES) Notice of Intent (NOI). Each of the County maintenance facilities must implement appropriate pollution prevention techniques to reduce contamination of stormwater runoff. Covered areas are required under the NPDES for all hazardous products and liquid drums that are stored outside to avoid the potential of drum deterioration, leakage and/or runoff contamination. Structural improvements of covered areas and salt barn structures are scheduled at the Silver Spring, Poolesville, and Bethesda Depots. This project also includes efforts to address environmental compliance issues of UST's and associated piping at County facilities.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of General Services, Department of Transportation, Department of Permitting Services, Department of Environmental Protection, Maryland Department of the Environment



EOB HVAC Renovation

(P361103)

Category	General Government	Date Last Modified	05/17/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	200	-	-	200	-	100	100	-	-	-	-
Construction	7,800	-	-	7,800	-	900	6,900	-	-	-	-
TOTAL EXPENDITURES	8,000	-	-	8,000	-	1,000	7,000	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,000	-	-	8,000	-	1,000	7,000	-	-	-	-
TOTAL FUNDING SOURCES	8,000	-	-	8,000	-	1,000	7,000	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	2,000	Last FY's Cost Estimate	8,000
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the procurement and partial compensation of an Energy Service Company (ESCO) to replace the outdated and energy-inefficient HVAC systems in the Executive Office Building (EOB) located at 101 Monroe Street, Rockville, Maryland. The ESCO analyzes, designs, and constructs the energy-efficient Heating Ventilation, and Air Conditioning (HVAC) replacement systems. In return, the ESCO receives a portion of the saved energy costs in addition to direct compensation.

LOCATION

101 Monroe St. Rockville, MD

ESTIMATED SCHEDULE

The ESCO analysis and design has been rescheduled to occur in FY20 with an agreement with the ESCO and construction occurring in FY20 and 21.

PROJECT JUSTIFICATION

The EOB was built in 1979, and its HVAC system is over 30 years old. In 2006, the Department of General Services hired a consultant (URS Inc.) to conduct a condition assessment study to identify the condition of the HVAC system. The outcome of this study indicated that all equipment and components have reached the end of their economic life expectancy. Moreover, the existing all electric heating system is highly inefficient and is costly to operate. The consultant study recommended that the entire HVAC system be redesigned with state-of-the-art-technology, highly efficient equipment, and be replaced in its entirety. The ESCO approach to this project saves the County considerable upfront costs.

COORDINATION

Department of General Services, City of Rockville, Offices of the County Executive, Department of Technology Services, Department of Finance, Montgomery County Fire and Rescue Service, Department of Human Resources, Office of Management and Budget, Department of Transportation, Washington Gas, WSSC, PEPCO



Facilities Site Selection: MCG

(P500152)

Category	General Government	Date Last Modified	01/25/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	452	191	111	150	25	25	25	25	25	25	-
Land	106	106	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	8	8	-	-	-	-	-	-	-	-	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	569	308	111	150	25	25	25	25	25	25	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	569	308	111	150	25	25	25	25	25	25	-
TOTAL FUNDING SOURCES	569	308	111	150	25	25	25	25	25	25	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	25	Year First Appropriation	FY01
Appropriation FY 20 Request	25	Last FY's Cost Estimate	519
Cumulative Appropriation	419		
Expenditure / Encumbrances	371		
Unencumbered Balance	48		

PROJECT DESCRIPTION

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

COST CHANGE

Increase is due to the addition of FY23 and FY24 to this ongoing project.

OTHER

These funds will be used for site selection only. No land will be purchased without notice to the County Council that must include the

reasons why the proposed site is appropriate for the specific project being planned, including the expected size of the facility and how the site is responsive to community needs. Any land acquisition will be funded initially through ALARF: MCG, then reimbursed by a future appropriation from the specific project. The County Executive will work with the Maryland-National Capital Park and Planning Commission staff to review future facility needs in master plans and department strategic plans to identify sites beyond those for projects in facility planning and the current CIP for acquisition.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Facility Planning: MCG

(P508768)

Category	General Government	Date Last Modified	01/25/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	10,252	8,422	270	1,560	260	260	260	260	260	260	-
Land	87	87	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7	7	-	-	-	-	-	-	-	-	-
Construction	412	412	-	-	-	-	-	-	-	-	-
Other	222	222	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,980	9,150	270	1,560	260	260	260	260	260	260	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	10,335	8,505	270	1,560	260	260	260	260	260	260	-
G.O. Bonds	625	625	-	-	-	-	-	-	-	-	-
Current Revenue: Solid Waste Disposal	20	20	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,980	9,150	270	1,560	260	260	260	260	260	260	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	135	Year First Appropriation	FY87
Appropriation FY 20 Request	260	Last FY's Cost Estimate	10,585
Cumulative Appropriation	9,545		
Expenditure / Encumbrances	9,217		
Unencumbered Balance	328		

PROJECT DESCRIPTION

This project provides for general government facility planning studies for a variety of projects under consideration in the CIP. In addition, facility planning serves as a transition stage for a project between the master plan or conceptual stage and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, Montgomery County develops a Program of Requirements (POR) that outlines the general and specific features required on the project. Selected projects range in type including: new buildings, renovation of existing buildings, stormwater management, and recycling centers. Facility planning is a decision making process that includes the determination of the purpose of and need for a candidate project, a rigorous investigation of non-County sources of funding, and an estimate of the cost of the design and an estimated range of the cost of construction of the project. Facility

planning represents feasibility analysis, planning and preliminary design and develops a POR in advance of full programming of a project in the CIP. Depending upon the results of a facility planning determination of purpose and need, a project may or may not proceed to design and construction. For a full description of the facility planning process, see the CIP Planning Section.

COST CHANGE

Increase is due to the addition of FY23 and FY24 to this ongoing project, partially offset by a decrease for the FY18 Savings Plan.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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

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

CANDIDATE PROJECTS

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

STUDIES UNDERWAY OR PLANNED FOR FY18

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

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



HVAC/Elec Replacement: MCG

(P508941)

Category	General Government	Date Last Modified	01/02/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,694	425	659	2,610	435	435	435	435	435	435	-
Site Improvements and Utilities	2,593	2,593	-	-	-	-	-	-	-	-	-
Construction	18,544	1,124	2,330	15,090	2,515	2,515	2,515	2,515	2,515	2,515	-
TOTAL EXPENDITURES	24,831	4,142	2,989	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	24,831	4,142	2,989	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-
TOTAL FUNDING SOURCES	24,831	4,142	2,989	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Energy	(714)	(85)	(102)	(119)	(136)	(136)	(136)
NET IMPACT	(714)	(85)	(102)	(119)	(136)	(136)	(136)

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,950	Year First Appropriation	FY96
Appropriation FY 20 Request	2,950	Last FY's Cost Estimate	16,131
Cumulative Appropriation	7,131		
Expenditure / Encumbrances	4,664		
Unencumbered Balance	2,467		

PROJECT 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

FY19: AFI Theatre, Colesville Health Center, Quince Orchard Library FY20: Kennedy Shriver Aquatic Center, Davis Library, White Oak Library, Aspen Hill Library

COST CHANGE

Increase is due to the requirement to replace the R-22 refrigerant to comply with the 2020 phase-out of Ozone-depleting substances required by the Clean Air Act (Title VI) and to the addition of FY23 and FY24 to this ongoing project.

PROJECT 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



Life Safety Systems: MCG

(P509970)

Category	General Government	Date Last Modified	04/06/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,336	904	442	990	289	289	103	103	103	103	-
Site Improvements and Utilities	1,113	1,113	-	-	-	-	-	-	-	-	-
Construction	10,334	2,641	1,933	5,760	1,836	1,836	522	522	522	522	-
Other	905	905	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	14,688	5,563	2,375	6,750	2,125	2,125	625	625	625	625	-

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,625	Year First Appropriation	FY99
Appropriation FY 20 Request	625	Last FY's Cost Estimate	10,438
Cumulative Appropriation	7,938		
Expenditure / Encumbrances	7,220		
Unencumbered Balance	718		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

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

COST CHANGE

Increase is due to the need to replace the fire alarm system in the Judicial Center, the Judicial Center Annex, and the Executive Office Building, and the addition of FY23 and FY24 to this ongoing project.

PROJECT JUSTIFICATION

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



MCPS Bus Depot and Maintenance Relocation (P360903)

Category	General Government	Date Last Modified	01/29/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Ongoing
		Relocation Impact	Yes

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	918	841	77	-	-	-	-	-	-	-	-
Land	4	4	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	114	114	-	-	-	-	-	-	-	-	-
Other	1,964	-	1,964	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,000	959	2,041	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,152	111	2,041	-	-	-	-	-	-	-	-
PAYGO	848	848	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,000	959	2,041	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(30,500)	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	33,500
Cumulative Appropriation	33,500		
Expenditure / Encumbrances	975		
Unencumbered Balance	32,525		

PROJECT DESCRIPTION

This project is part of the Smart Growth Initiative program and provides for a comprehensive feasibility study and planning for the relocation of the Montgomery County Public Schools Bus Depot from the County Service Park on Crabbs Branch Way. Previous plans to acquire several sites for MCPS bus parking facilities to accommodate displaced buses when the site is redeveloped have been put on hold until an agreement can be reached on a project plan. It also includes staff supervision, consultant costs, demolition of existing improvements and environmental clean up of the east side of Crabbs Branch Way.

LOCATION

East side of Crabbs Branch Way north of Shady Grove.

ESTIMATED SCHEDULE

Environmental clean up of the Maryland-National Capital Park and Planning Commission facilities occurred in FY17, and demolition will occur by FY19.

COST CHANGE

Project reduced to reflect current project scope including planning and demolition activities.

PROJECT JUSTIFICATION

In order to implement the County's Shady Grove Sector Plan which would capitalize on the existing investment in mass transit by creating a transit-oriented development community, the County Service Park must be relocated. Relocation of the facilities at the County Service Park will enable the County to realize both the transit oriented development intended for the area and address unmet needs. The County is faced with aging facilities that require extensive investment of funds to meet our needs. With the age of some of the facilities, the extent of the required investment must be weighed against the long-term ability of the facilities to satisfy current and future County needs. Plans and studies for this project include: M-NCPPC Shady Grove Sector Plan, approved by the Montgomery County Council, January 2006, adopted by the M-NCPPC, March 15, 2006; Montgomery County Property Use Study Updated Briefing to County Council , April 29, 2008 (based on Staubach Reports); Montgomery County Smart Growth Initiative Update to County Council , September 23, 2008.

OTHER

The project provides for the planning phase and clean-up and demolition activities for the M-NCPPC maintenance facility on County Service Park East. Final construction costs for a replacement MCPS bus depot and maintenance facility will be determined during the design development phase when a site is identified. The Executive must notify the Council and the Board of Education in writing ten days before transferring funds from any other CIP project into this project. The Executive must describe the expected use of the transferred funds.

FISCAL NOTE

Project reduced by \$30.5M - \$27M in Land Sale Proceeds, \$3.5M in GO Bonds.

DISCLOSURES

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

COORDINATION

Department of General Services, Department of Transportation, Montgomery County Public Schools, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of Finance, Department of Technology Services, Office of Management and Budget, Washington Suburban Sanitary Commission



MCPS Food Distribution Facility Relocation

(P361111)

Category	General Government	Date Last Modified	02/06/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,102	2,287	815	-	-	-	-	-	-	-	-
Construction	32,053	32,053	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	35,155	34,340	815	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	34,340	34,340	-	-	-	-	-	-	-	-	-
Interim Finance	815	-	815	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	35,155	34,340	815	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	440	220	220	-	-	-	-
Energy	332	166	166	-	-	-	-
NET IMPACT	772	386	386	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(100)	Year First Appropriation	FY13
Appropriation FY 20 Request	-	Last FY's Cost Estimate	35,255
Cumulative Appropriation	35,255		
Expenditure / Encumbrances	35,045		
Unencumbered Balance	210		

PROJECT DESCRIPTION

This project is part of the Smart Growth Initiative and provides for design and construction of a new facility on the Webb Tract site on Snouffer School Road. The existing facility is located at the County Service Park on Crabbs Branch Way. The current Montgomery County Public Schools (MCPS) Food Distribution Facility is about 58,000 square feet with 150 parking spaces for the staff and 8 loading docks. The new facility includes expansion space to meet the future needs of the program.

LOCATION

8301 Turkey Thicket Drive

ESTIMATED SCHEDULE

The design phase was completed in the spring of 2013, followed by approximately six months for bidding and a construction period of approximately thirteen months.

PROJECT JUSTIFICATION

In order to implement the County's Shady Grove Sector Plan which capitalizes on the existing investment in mass transit by creating a transit-oriented development community, the County Service Park at Crabbs Branch must be relocated. Relocation of the facilities at the County Service Park will enable the County to realize housing and transit-oriented development while also addressing unmet County facilities needs. Plans and studies for this project include: Projected Space Requirements for MCPS Division of Food and Nutrition Services (Delmar Architects, 2005 and 2008); and Montgomery County Multi-Agency Service Park Master Plan and Design Guideline, February 23, 2011.

OTHER

This project is based on an estimated cost of \$28.655 million for construction of a 77,000 s.f. building and \$6.6 million for new food processing equipment. Proceeds from Land Sales of the County Service Park West must be allocated to retiring the Interim Financing for the MCPS & M-NCPPC Maintenance Facilities Relocation and Public Safety Training Academy (PSTA) & Multi-Agency Service Park Site Development projects.

FISCAL NOTE

The project provides for complete design and construction. Interim financing will be used for this effort in the short term, with permanent funding sources to include G.O. Bonds and Land Sale Proceeds. All site improvement-related work is being shifted from this project to the PSTA and Multi-Agency Service Park - Site Development project (PDF No. 470907) and the cumulative appropriation adjusted accordingly. Programmed GO Bond repayments have been reduced to reflect updated GO Bond actuals.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Department of General Services, Montgomery County Public Schools, Department of Transportation, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of Finance, Department of Technology Services, Office of Management and Budget, Washington Suburban Sanitary Commission, PEPCO, Upcounty Regional Services Center, Washington Gas. Special Capital Projects Legislation [Bill No. 20-10] was adopted by Council June 15, 2010.



Montgomery County Radio Shop Relocation (P360902)

Category	General Government	Date Last Modified	01/29/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	61	53	8	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	61	53	8	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	61	53	8	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	61	53	8	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	34	17	17	-	-	-	-
Energy	28	14	14	-	-	-	-
NET IMPACT	62	31	31	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(7,920)	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	7,981
Cumulative Appropriation	7,981		
Expenditure / Encumbrances	53		
Unencumbered Balance	7,928		

PROJECT DESCRIPTION

This project is part of the Smart Growth Initiative program and provides for the relocation of the Montgomery County Radio Shop currently located at 16551 Crabbs Branch Way in the Shady Grove Sector. The Montgomery County Radio Repair Shop provides radio installation and repair services for the Police, Fire and Rescue, and Transportation departments throughout Montgomery County.

COST CHANGE

The project has been reduced to reflect the current scope.

PROJECT JUSTIFICATION

In order to implement the County's Shady Grove Sector Plan which would capitalize on the existing investment in mass transit by creating a transit-oriented development community, the County Service Park must be relocated. Relocation of the facilities at the County Service Park will enable the County to realize both the transit-oriented development intended for the area and address unmet needs. The County is faced with aging facilities that require extensive investment of funds to meet its needs. With the age of some of the facilities, the extent of the required investment must be weighed against the long-term ability of the facilities to satisfy current and future County needs. Plans and studies for this project include: M-NCPPC Shady Grove Sector Plan, approved by the Montgomery County Council, January 2006, adopted by the M-NCPPC, March 15, 2006; Montgomery County Property Use Study Updated Briefing to County Council, April 29, 2008 (based on Staubach Reports); Montgomery County Smart Growth Initiative Update to County Council, September 23, 2008.

FISCAL NOTE

Project reduced by \$7.9M (\$4,009,000 in GO Bonds and \$3,911,000 in Interim Finance).

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Department of General Services, Department of Transportation, Fire and Rescue Service, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of Finance, Department of Technology Services, Office of Management and Budget, Washington Suburban Sanitary Commission, City of Rockville, PEPCO, Washington Gas, Bethesda Regional Services Center



Planned Lifecycle Asset Replacement: MCG (P509514)

Category	General Government	Date Last Modified	01/08/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,520	1,744	296	480	80	80	80	80	80	80	-
Land	15	15	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	442	442	-	-	-	-	-	-	-	-	-
Construction	18,381	1,854	3,507	13,020	2,170	2,170	2,170	2,170	2,170	2,170	-
Other	57	57	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	21,415	4,112	3,803	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	18,410	1,107	3,803	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-
PAYGO	3,005	3,005	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,415	4,112	3,803	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,250	Year First Appropriation	FY95
Appropriation FY 20 Request	2,250	Last FY's Cost Estimate	16,915
Cumulative Appropriation	7,915		
Expenditure / Encumbrances	4,679		
Unencumbered Balance	3,236		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

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

COST CHANGE

Increase is due to the addition of FY23 and FY24 to this ongoing project.

PROJECT JUSTIFICATION

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Departments affected by PLAR projects, Department of General Services



Public Safety System Modernization (P340901)

Category	General Government	Date Last Modified	05/15/18
SubCategory	County Offices and Other Improvements	Administering Agency	County Executive
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,543	1,809	6,799	935	935	-	-	-	-	-	-
Construction	33,690	-	18,590	15,100	15,100	-	-	-	-	-	-
Other	67,615	67,615	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	110,848	69,424	25,389	16,035	16,035	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

COST CHANGE

Cost change is due to FY18 supplemental adding \$32,000 in Contributions for additional equipment required for Local Fire Rescue Departments (LFRDs).

PROJECT JUSTIFICATION

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

OTHER

\$20.936 million was appropriated in FY11 to purchase P-25 compliant radios that allowed the County to complete immediate re-banding within the 800 MHz frequency as required by the FCC. The radio replacement program includes the M-NCPPC Montgomery County Park Police. The future purchase of public safety radios (other than to replace broken equipment) must be able

to be supported by a P25 Phase-2 compliant infrastructure. The use of State of Maryland infrastructure will be aggressively pursued in order to minimize costs to Montgomery County. The CAD procurement request will reflect the County's interest in maintaining the station alerting functionality at the current level or better through the CAD system. The RFP for CAD replacement will include replacement of the following systems: CAD, mapping, and the existing Law Enforcement Records Management and Field Reporting systems. Coordination with participating department/agencies and regional partners will continue throughout the project.

FISCAL NOTE

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

COORDINATION

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



Red Brick Courthouse Structural Repairs (P500727)

Category	General Government	Date Last Modified	02/01/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,711	293	-	3,418	-	526	708	925	839	420	-
Site Improvements and Utilities	534	-	-	534	-	-	-	267	267	-	-
Construction	14,729	295	-	14,434	-	-	-	7,217	7,217	-	-
Other	490	-	-	490	-	-	-	245	245	-	-
TOTAL EXPENDITURES	19,464	588	-	18,876	-	526	708	8,654	8,568	420	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	19,464	588	-	18,876	-	526	708	8,654	8,568	420	-
TOTAL FUNDING SOURCES	19,464	588	-	18,876	-	526	708	8,654	8,568	420	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY07
Appropriation FY 20 Request	1,760	Last FY's Cost Estimate	19,462
Cumulative Appropriation	591		
Expenditure / Encumbrances	589		
Unencumbered Balance	2		

PROJECT DESCRIPTION

Phase I of this project provided for the rehabilitation of the flooring system in the Red Brick Courthouse at 29 Courthouse Square in Rockville. The structural integrity of the flooring system was weakened by modifications made over the years to accommodate various electrical, mechanical, and plumbing systems. Phase II will provide for a historic rehabilitation of the Courthouse, to accommodate programmatic functions and requirements of current users and to preserve the building exterior and interior. Work will include the replacement of major building systems, modifications to make the facility compliant with the requirements for the Americans with Disabilities Act (ADA), repair for moisture infiltration issues, and repair and replacement of the building exterior, masonry, copper fittings, and roofing. All work will have to be performed in compliance with requirements and oversight of the Maryland Historical Society and per existing County regulation and easements.

LOCATION

ESTIMATED SCHEDULE

Design is estimated to begin in FY20 and construction in FY22.

PROJECT JUSTIFICATION

For Phase I, a structural engineer determined that some areas of the terra cotta arch and beam flooring system have been compromised by modifications that have been made for various electrical, mechanical, and plumbing systems. Access to certain areas on the first and second floors will be restricted until the problem is resolved. Phase II is the historic renovation of the building, which dates back to the 1800's. In 1995, the Courthouse had a small renovation to upgrade the HVAC and to provide an elevator. Currently, the slate roofing is deteriorating, as is the copper metal roofing on the steeple (both of which have reached the end of service life). The masonry joints need to be tuck-pointed on the exterior walls and parapets. This deterioration has allowed moisture infiltration, which has damaged the building, with repair efforts slowing but not stopping the problems. Along with accessibility issues, the HVAC, plumbing, and electrical systems are at the end of useful life. The fire prevention systems require redesign and installation to provide for better safeguards to prevent potential loss of the historic wood structure.

OTHER

This facility has been designated as a historic structure.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Department of General Services, Circuit Court, Department of Technology Services, City of Rockville, Montgomery County Sheriff, Department of Human Resources, Peerless Rockville, Montgomery County Historical Society



Resurfacing Parking Lots: MCG (P509914)

Category	General Government	Date Last Modified	01/05/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,070	1,325	145	600	100	100	100	100	100	100	-
Site Improvements and Utilities	278	278	-	-	-	-	-	-	-	-	-
Construction	10,349	4,502	2,547	3,300	550	550	550	550	550	550	-
Other	58	58	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,755	6,163	2,692	3,900	650	650	650	650	650	650	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	12,598	6,071	2,627	3,900	650	650	650	650	650	650	-
Current Revenue: Liquor	157	92	65	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,755	6,163	2,692	3,900	650	650	650	650	650	650	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	650	Year First Appropriation	FY99
Appropriation FY 20 Request	650	Last FY's Cost Estimate	11,455
Cumulative Appropriation	8,855		
Expenditure / Encumbrances	6,938		
Unencumbered Balance	1,917		

PROJECT DESCRIPTION

This project provides for the design and major rehabilitation of existing asphalt parking lots and associated drainage structures. Work includes milling and re-paving, full depth reconstruction of failed areas, and re-establishing positive drainage.

ESTIMATED SCHEDULE

FY19: Fairland Recreation Center, Health and Human Services Silver Spring Center; FY20: Coffield Recreation Center, Public Safety Headquarters

COST CHANGE

Increase is due to the addition of FY23 and FY24 to this ongoing project.

PROJECT JUSTIFICATION

The age and condition of paved surfaces (primarily parking lots) at County facilities creates the need for this project. The deterioration of bituminous pavement occurs because of bitumen evaporation, infiltration of moisture, exposure to the environment, and disintegration due to salt and other compounds used during the winter. The maintenance and repair of paved surfaces is managed through the County's facilities maintenance program. A facility planning approach to major repair and resurfacing of paved surfaces has established a validated inventory of paved surfaces requiring major work; allowed for systematic planning and execution to eliminate the inventory of major work; and begun to arrest the continuing deterioration of paved surfaces, preventing more costly total reconstruction. This project implements an annual major repair and resurfacing program for paved surfaces as they reach the end of their useful life. The March 2010 Report of the Infrastructure Maintenance Task Force, identified an annual level of effort for parking lot resurfacing based on an average 20 year life for parking lots.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of General Services, Departments affected by resurfacing projects



Rockville Core

(P361702)

Category	General Government	Date Last Modified	02/01/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Rockville	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,361	41	541	2,779	803	734	734	508	-	-	-
Site Improvements and Utilities	100	-	-	100	4	48	48	-	-	-	-
Construction	20,890	5	-	20,885	835	10,025	10,025	-	-	-	-
Other	1,168	-	-	1,168	47	561	560	-	-	-	-
TOTAL EXPENDITURES	25,519	46	541	24,932	1,689	11,368	11,367	508	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Long-Term Financing	25,519	46	541	24,932	1,689	11,368	11,367	508	-	-	-
TOTAL FUNDING SOURCES	25,519	46	541	24,932	1,689	11,368	11,367	508	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	-	-	-	-	-	-	-
Energy	-	-	-	-	-	-	-
Program-Other	928	-	558	37	111	111	111
Cost Savings	(11,423)	-	(1,352)	(1,392)	(2,893)	(2,893)	(2,893)
NET IMPACT	(10,495)	-	(794)	(1,355)	(2,782)	(2,782)	(2,782)

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	830	Year First Appropriation	FY16
Appropriation FY 20 Request	11,368	Last FY's Cost Estimate	23,119
Cumulative Appropriation	1,446		
Expenditure / Encumbrances	57		
Unencumbered Balance	1,389		

PROJECT DESCRIPTION

This project provides for the planning, design, and renovation of the Grey Courthouse. The Grey Courthouse work includes

renovation of approximately 91,000 GSF (56,000 net square feet) of office space for occupancy by various County departments currently in leased space.

LOCATION

27 Courthouse Square

ESTIMATED SCHEDULE

Design began in Summer 2017. Construction will be completed Summer 2021.

COST CHANGE

Increase is based on updated project cost estimates.

PROJECT JUSTIFICATION

Montgomery County Strategic Space Planning Study for the Grey Courthouse was completed in November 2012. The study confirmed that various departments could be relocated from leased space into the facility. The Government Core Facilities Optimization Master Plan Study (funded under Project:500721) analyzed short and long-term growth needs, speed and ease of implementation, cost effectiveness, creation of a suitable government complex, as well as improvement of government services and accessibility. The Government Core Facilities Optimization Master Plan Study noted that additional parking would need to be provided upon occupancy of the Grey Courthouse. This project came about as a part of a comprehensive analysis of maximizing the use of County versus leased space.

OTHER

Special Capital Projects Legislation will be proposed by the County Executive.

FISCAL NOTE

This project will be financed with appropriation backed debt funded through lease savings.

DISCLOSURES

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

COORDINATION

PEPCO, Department of Transportation, Maryland Department of Transportation, and the City of Rockville. Departments which may be moving into the renovated Grey Courthouse include the Department of Technology Services (ERP offices), Department of Health and Human Services, Office of Procurement, CountyStat, Office of Human Resources (Training), Office of Medical Services, Department of Finance, Community Use of Public Facilities. Special Projects Legislation (Expedited Bill No. 21-18) was adopted by Council June 19, 2018.



Roof Replacement: MCG (P508331)

Category	General Government	Date Last Modified	01/05/18
SubCategory	County Offices and Other Improvements	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,973	4,061	272	2,640	440	440	440	440	440	440	-
Site Improvements and Utilities	16	16	-	-	-	-	-	-	-	-	-
Construction	19,925	2,003	7,122	10,800	1,800	1,800	1,800	1,800	1,800	1,800	-
Other	1,360	1,360	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	28,274	7,440	7,394	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	28,274	7,440	7,394	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-
TOTAL FUNDING SOURCES	28,274	7,440	7,394	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,240	Year First Appropriation	FY96
Appropriation FY 20 Request	2,240	Last FY's Cost Estimate	23,794
Cumulative Appropriation	14,834		
Expenditure / Encumbrances	11,451		
Unencumbered Balance	3,383		

PROJECT DESCRIPTION

This project provides for major roof replacement of County buildings.

ESTIMATED SCHEDULE

FY19: Executive Office Building, Silver Spring Depot Maintenance Building, Silver Spring Health Center, Long Branch Library, Damascus Depot; FY20: Poolesville Depot, Germantown Police Station, Gaithersburg Depot, Scotland Community Center.

COST CHANGE

Increase is due to the addition of FY23 and FY24 to this ongoing project.

PROJECT JUSTIFICATION

The age of many County buildings creates the need for this project. Factors determining the need for replacement include poor condition, age, long-term utilization, and probability of continued repairs. The project consists of an annual replacement schedule for those roofs which have reached the end of their useful service life. Asbestos abatement is an important component of the roof replacement effort and will be performed when required. The roof replacements covered under this program are prioritized based upon a consultant's survey completed in FY05 and an in-house priority schedule. Information generated in that condition survey will be the basis for future roof replacement projects. The March 2010 Report of the Infrastructure Maintenance Task Force identified an annual level of effort funding for roof replacement based on an average 20-year life for roof systems.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of General Services, Departments affected by roof replacement projects

General Government
Economic Development



Long Branch Town Center Redevelopment (P150700)

Category	General Government	Date Last Modified	05/09/18
SubCategory	Economic Development	Administering Agency	County Executive
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	300	-	75	225	225	-	-	-	-	-	-
TOTAL EXPENDITURES	300	-	75	225	225	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	300	-	75	225	225	-	-	-	-	-	-
TOTAL FUNDING SOURCES	300	-	75	225	225	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	300
Cumulative Appropriation	300		
Expenditure / Encumbrances	-		
Unencumbered Balance	300		

PROJECT DESCRIPTION

This project provides for planning needed to support redevelopment in the Long Branch Sector Plan area. The construction of the Purple Line will influence the development potential of the sector plan area on both a short- and long-term basis. Two Purple Line stations are planned in Long Branch - one on Arliss Street, just to the north of Piney Branch Road, and the other on University Boulevard, just south of its intersection with Piney Branch Road. The County will coordinate through a multi-departmental approach that will include the Office of County Executive, Department of Transportation, Department of Housing and Community Affairs and the Silver Spring Regional Service Center. Activities will also be planned in partnership with the Maryland Transit Administration (MTA), property owners and businesses in this sector plan area with input from the surrounding community. The State will have the primary responsibility for coordinating efforts to mitigate impacts of the Purple Line in Long Branch. As such, efforts are needed to help ensure that the multitude of businesses in Long Branch can prosper during the construction of the Purple Line, and just as importantly, after it is operational. In order to minimize any disruption that may affect the Long Branch business community, a multi-prong approach will be implemented through: 1) marketing assistance that highlights the availability and presence of existing businesses during construction; 2) training, available to all businesses along the Purple Line, that will focus on adjusting to a new marketplace and developing business opportunities during construction; 3) signage that will direct patrons to shops, restaurants and available parking; and 4) technical assistance designed to strengthen existing companies. This strategy is consistent with the Purple Line

Corridor Community Development Agreement's goal to help locally established businesses prosper both during and after the construction period and to minimize disruptions during construction.

LOCATION

In the vicinity of the Long Branch Sector Plan area, including Bonifant Street, Silver Spring, Maryland.

ESTIMATED SCHEDULE

The provision of marketing and technical assistance to local businesses impacted by construction of the Purple Line will be undertaken in FY18 and FY19.

PROJECT JUSTIFICATION

The Long Branch community is a very diverse, high density multi-ethnic community. It has been designated as a revitalization area by the County and as an Enterprise Zone by the State of Maryland. The project objective would be to minimize any disruption that may affect the Long Branch business community during construction of the Purple Line, as well as help locally established businesses prosper during and after the construction period.

FISCAL NOTE

Expenditures are realigned to support the County Executive's initiative to aid in the revitalization of the Long Branch community now that the Purple Line project is proceeding.

COORDINATION

The Office of the County Executive, Department of Housing and Community Affairs, Department of Transportation, Maryland Transit Administration, Maryland State Highway Administration, Purple Line Transit Partners, Long Branch Advisory Committee, Long Branch Business League, and Montgomery Housing Partnership.



Marriott International Headquarters and Hotel Project

(P361703)

Category	General Government	Date Last Modified	01/29/18
SubCategory	Economic Development	Administering Agency	County Executive
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	22,000	-	-	22,000	5,500	5,500	5,500	5,500	-	-	-
TOTAL EXPENDITURES	22,000	-	-	22,000	5,500	5,500	5,500	5,500	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Economic Development Fund	11,000	-	-	11,000	-	-	5,500	5,500	-	-	-
Recordation Tax Premium (MCG)	11,000	-	-	11,000	5,500	5,500	-	-	-	-	-
TOTAL FUNDING SOURCES	22,000	-	-	22,000	5,500	5,500	5,500	5,500	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	22,000
Cumulative Appropriation	11,000		
Expenditure / Encumbrances	-		
Unencumbered Balance	11,000		

PROJECT 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

7730 Wisconsin Avenue, Bethesda.

ESTIMATED SCHEDULE

Facility to be delivered in late 2022.

PROJECT 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 to also induce approximately \$500 million in capital investment from the project to construct a new 700,000 square feet 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 seven 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.



Wheaton Redevelopment Program (P150401)

Category	General Government	Date Last Modified	03/20/18
SubCategory	Economic Development	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

LOCATION

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

ESTIMATED SCHEDULE

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

COST CHANGE

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

PROJECT JUSTIFICATION

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

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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



White Flint Redevelopment Program

(P151200)

Category	General Government	Date Last Modified	06/14/18
SubCategory	Economic Development	Administering Agency	County Executive
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,113	2,057	800	3,256	696	576	496	496	496	496	-
Land	117	117	-	-	-	-	-	-	-	-	-
Other	69	69	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,299	2,243	800	3,256	696	576	496	496	496	496	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
White Flint Special Tax District	6,299	2,243	800	3,256	696	576	496	496	496	496	-
TOTAL FUNDING SOURCES	6,299	2,243	800	3,256	696	576	496	496	496	496	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(424)	Year First Appropriation	FY09
Appropriation FY 20 Request	576	Last FY's Cost Estimate	6,003
Cumulative Appropriation	4,163		
Expenditure / Encumbrances	2,244		
Unencumbered Balance	1,919		

PROJECT DESCRIPTION

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

COST CHANGE

Cost increase reflects the net of a decrease in anticipated programmed expenditures prior to FY19, updated staffing charges, and the addition of FY23 and FY24 to this ongoing project.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

COORDINATION

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



White Oak Science Gateway Redevelopment Project

(P361701)

Category	General Government	Date Last Modified	05/17/18
SubCategory	Economic Development	Administering Agency	General Services
Planning Area	Colesville-White Oak and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,200	221	179	800	200	200	200	200	-	-	-
Site Improvements and Utilities	7,100	5	2,095	5,000	5,000	-	-	-	-	-	-
Construction	40,000	-	-	40,000	1,000	10,000	14,000	9,000	6,000	-	-
Other	740	9	411	320	160	160	-	-	-	-	-
TOTAL EXPENDITURES	49,040	235	2,685	46,120	6,360	10,360	14,200	9,200	6,000	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	48,400	235	2,365	45,800	6,200	10,200	14,200	9,200	6,000	-	-
Current Revenue: General	640	-	320	320	160	160	-	-	-	-	-
TOTAL FUNDING SOURCES	49,040	235	2,685	46,120	6,360	10,360	14,200	9,200	6,000	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

LOCATION

Silver Spring, Maryland

ESTIMATED SCHEDULE

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

PROJECT JUSTIFICATION

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

FISCAL NOTE

In FY17, a supplemental appropriation for \$47.2M in G.O. Bonds was approved for this project.

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

General Government
Other General Government



ALARF: MCG

(P316222)

Category	General Government	Date Last Modified	01/31/18
SubCategory	Other General Government	Administering Agency	Management and Budget
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1	1	-	-	-	-	-	-	-	-	-
Land	36,531	1,479	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
TOTAL EXPENDITURES	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revolving Fund: G.O. Bonds	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
TOTAL FUNDING SOURCES	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY62
Appropriation FY 20 Request	-	Last FY's Cost Estimate	44,532
Cumulative Appropriation	12,532		
Expenditure / Encumbrances	1,855		
Unencumbered Balance	10,677		

PROJECT DESCRIPTION

The Advance Land Acquisition Revolving Fund (ALARF) was established to support the implementation of capital project and facility programs in the County. Acquisition of land in advance of actual construction saves money in the face of rising land prices and enables suitable locations for libraries, fire stations, and similar facilities to be secured before development eliminates choice and forces acceptance of a less accessible or desirable site. The revolving fund works in the following way: the unencumbered revolving appropriation balance in the fund is used to purchase land for various public facilities which are either approved in the capital program or which appear in adopted area master plans. Later, the Fund is reimbursed by appropriations to the specific facility project accounts; then, the associated expenditures are transferred from the ALARF project to the facility project, thereby freeing up the appropriation for future expenditures. The reimbursement is desirable for accounting purposes in order to make the cost of the site clearly a part of the total cost of a specific project. Reimbursement also maintains the balance in the revolving fund. A number of such reimbursements are scheduled in this capital program. Cost estimates are not given for possible acquisitions since any estimates would be speculative. Immediately prior to initiating acquisition proceedings on any site, independent professional appraisals are prepared. When projected land costs appear to be considerably greater than anticipated, consultation with the County Council is useful. In the event the County Executive proceeds with advance land acquisition in years before those shown on project description forms, consultation with Council

would be useful. The cumulative appropriation is the amount of the revolving fund, as well as certain special appropriations to this project as described below. Costs shown for prior years include the land acquisition reimbursable to the fund and other charges incurred in site selection, such as appraisal, legal costs, and other required actions. Also displayed are expenditures associated with special appropriations, not to be reimbursed. The nonreimbursable amounts are considered sunk costs. Expenditures portrayed above in FY19-24 are for fiscal planning purposes only and represent land acquisition not shown on applicable individual CIP project description forms in order to preserve confidentiality of estimates and negotiations with landowners. ALARF acquisitions are typically reimbursed by appropriations from projects with various revenue sources.

OTHER

Expenditures to buy land using ALARF appropriations made after October 5, 1998, must be reimbursed to the Fund. If the County does not intend to reimburse the Fund, then the land cannot be purchased from the Fund's appropriation and must be purchased in a separate project. This restriction does not apply to land already purchased. To ensure that the County does not lose the opportunity to acquire sites for future projects, the Council encourages the Executive to acquire more sites and to acquire sites earlier than previously assumed. The Council also urges the County Executive to work with Maryland-National Capital Park and Planning Commission staff to review future facility needs in master plans and department strategic plans to identify sites beyond those for projects in facility planning and the current CIP for acquisition. If more sites are acquired, the existing balance may not be sufficient, and the Council encourages the Executive to recommend a supplemental appropriation if necessary.

FISCAL NOTE

Expenditures and resources for Silver Spring ALARF (as part of the Silver Spring Redevelopment Project) previously shown here have been closed out.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Department of General Services, Other County Departments, Office of Management and Budget, Department of Finance



Heavy Equipment Replacement

(P361901)

Category	General Government	Date Last Modified	05/21/18
SubCategory	Other General Government	Administering Agency	General Services
Planning Area	Countywide	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

All equipment will be purchased in FY19.

PROJECT JUSTIFICATION

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

OTHER

The project provides appropriation authority for the purchase of replacement vehicles and will be financed over ten years. The

expected life of the vehicles to be replaced equals or exceeds ten years.

COORDINATION

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



Old Blair Auditorium Reuse

(P361113)

Category	General Government	Date Last Modified	01/30/18
SubCategory	Other General Government	Administering Agency	General Services
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,728	412	-	100	-	-	-	-	-	100	1,216
Site Improvements and Utilities	778	-	-	-	-	-	-	-	-	-	778
Construction	10,478	179	609	-	-	-	-	-	-	-	9,690
TOTAL EXPENDITURES	12,984	591	609	100	-	-	-	-	-	100	11,684

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,793	-	9	100	-	-	-	-	-	100	11,684
Contributions	600	298	302	-	-	-	-	-	-	-	-
PAYGO	591	293	298	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,984	591	609	100	-	-	-	-	-	100	11,684

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY14
Appropriation FY 20 Request	-	Last FY's Cost Estimate	12,984
Cumulative Appropriation	1,200		
Expenditure / Encumbrances	1,195		
Unencumbered Balance	5		

PROJECT DESCRIPTION

This project is to renovate the Elizabeth Stickley Auditorium in the former Old Blair High School located at 313 Wayne Avenue, at the corner of Wayne Avenue and Dale Drive in Silver Spring, Maryland. This facility currently houses the Silver Spring International Middle School and the Sligo Creek Elementary School. The project will create an auditorium with seating capacity for approximately 750 and four multi-purpose classrooms. The project will also upgrade all mechanical and theatrical systems in the auditorium as well as meet Americans with Disabilities Act (ADA) and other code requirements. The renovated auditorium space will provide opportunities for multiple uses, including Montgomery County Public Schools (MCPS) use by the schools currently housed in the Old Blair High School facility. Community use will be coordinated through the Community Use of Public Facilities (CUPF) according to the policies of the Interagency Coordinating Board (ICB).

ESTIMATED SCHEDULE

Construction will be coordinated with other MCPS construction on site. MCPS construction renovations are currently scheduled to begin in FY23. This project has been delayed for coordination with Montgomery County Public Schools.

PROJECT JUSTIFICATION

The construction hard cost estimate is based on the feasibility study Option 3 provided by the MCPS Feasibility Committee presented at the joint Education and Health and Human Services Committee on October 22, 2009. MCPS presented four options to both the Committees to renovate the 15,000-square-foot Old Blair Auditorium. Four options were considered by the MCPS workgroup. Options are currently being reconsidered.

FISCAL NOTE

The Old Blair Auditorium Project, Inc. (a private, non-profit organization) received State bond bill funding of \$600,000 for the renovation of the Old Blair High School auditorium. In FY06-07 the County provided \$190,000 as a partial match for the State funds with \$50,000 in current revenue for the Department of General Services (DGS) to develop a program of requirements and cost estimate for the project, and bond funded expenditure of \$140,000 to pay for part of the construction. These funds were budgeted in the MCG: Cost Sharing project (No. 720601). In FY09, the Council approved \$25,000 in the MCPS: Facility Planning project for MCPS to conduct a feasibility study for the auditorium renovation. MCPS worked with community stakeholders to develop a new program of requirements for the auditorium that reflected multi-purpose school and community use. MCPS will manage the planning and construction of the renovation, working with the County DGS, and will also be responsible for ongoing maintenance and operations of the auditorium. A Memorandum of Understanding between Old Blair Auditorium Project, Inc. MCPS, and DGS will be required specifying project management and fiscal terms. CUPF will reimburse MCPS for operating costs associated with community use. The County G.O. Bonds in FY14 consists of \$140,000 previously programmed G.O. Bonds in the Cost Sharing Project #720601 and \$460,000 of G.O. Bonds previously approved in this project. These funds totaling \$600,000 constitute the County's match of the State bond bill funding to the Old Blair Auditorium Project, Inc. The source of contributions is from Old Blair Auditorium Project, Inc.'s bond bill receipt.

DISCLOSURES

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

COORDINATION

Montgomery County Public Schools (MCPS), Department of General Services (DGS), Community Use of Public Facilities (CUPF), State of Maryland, Old Blair Auditorium Project, Inc.

General Government
Technology Services



Fibernet

(P509651)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,962	1,882	2,927	4,153	719	705	614	705	705	705	-
Land	2,419	4	525	1,890	300	300	390	300	300	300	-
Site Improvements and Utilities	15,583	14,983	-	600	200	200	200	-	-	-	-
Construction	16,220	1,504	7,822	6,894	1,421	1,045	1,455	991	991	991	-
Other	39,811	31,701	-	8,110	1,200	1,500	910	1,500	1,500	1,500	-
TOTAL EXPENDITURES	82,995	50,074	11,274	21,647	3,840	3,750	3,569	3,496	3,496	3,496	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Cable TV	70,115	37,207	11,261	21,647	3,840	3,750	3,569	3,496	3,496	3,496	-
PAYGO	6,926	6,926	-	-	-	-	-	-	-	-	-
G.O. Bonds	4,074	4,074	-	-	-	-	-	-	-	-	-
Contributions	1,624	1,611	13	-	-	-	-	-	-	-	-
Current Revenue: General	256	256	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	82,995	50,074	11,274	21,647	3,840	3,750	3,569	3,496	3,496	3,496	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

The FiberNet CIP provides for the planning, design, construction, and installation of a County wide fiber-based, electro-optical communication network with the capacity to support voice, public-safety, traffic management, data, Internet access, wireless networking (including public WiFi) and video transmissions among Montgomery County Government (MCG), Montgomery County Public Schools (MCPS), Montgomery College (MC), Maryland National Capital Park and Planning Commission (M-NCPPC), Housing Opportunities Commission (HOC) and Washington Suburban Sanitary Commission (WSSC) facilities. FiberNet is also the communications backbone for the Public Safety Radio and Public Safety Mobile Data Systems (collectively, Public Safety

Communications System (PSCS)), future Public Safety System Modernization (PSSM) technology implementations (including 800 MHz IP public safety radio), the Department of Transportation (DOT) Advanced Traffic Management System (ATMS), and three generations of FiberNet Wide Area and Local Area Networks (WAN/LAN). FiberNet I is a legacy network still used to support specific public safety and traffic communications. FiberNet II is being used to support all County communications services including 311, e-mail, Internet and local cable channel video. FiberNet III is in limited operation supporting the Montgomery College's connection to Internet II and virtual network, WSSC virtual data centers, PSSM E911, and Computer Aided Dispatch CAD Systems. When fully implemented, FiberNet III equipment will allow faster, higher capacity, more reliable means of networking County communications.

ESTIMATED SCHEDULE

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

COST CHANGE

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

PROJECT JUSTIFICATION

FiberNet is a critical infrastructure asset providing communication services and applications to every agency in Montgomery County. As more services are offered electronically, via Internet, and using the Cloud, it is critical that every County location has access to a secure, reliable, and robust FiberNet network.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



ultraMontgomery

(P341700)

Category	General Government	Date Last Modified	01/05/18
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Countywide	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	535	71	84	380	230	30	30	30	30	30	-
Construction	5,349	-	1,649	3,700	450	650	650	650	650	650	-
TOTAL EXPENDITURES	5,884	71	1,733	4,080	680	680	680	680	680	680	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Cable TV	5,884	71	1,733	4,080	680	680	680	680	680	680	-
TOTAL FUNDING SOURCES	5,884	71	1,733	4,080	680	680	680	680	680	680	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	680	Year First Appropriation	FY16
Appropriation FY 20 Request	680	Last FY's Cost Estimate	4,524
Cumulative Appropriation	1,804		
Expenditure / Encumbrances	156		
Unencumbered Balance	1,648		

PROJECT DESCRIPTION

The ultraMontgomery project provides for capital funding to support Montgomery County's ultraMontgomery economic development program. Funding supports planning, engineering, design, and construction of: 1) the East County Fiber Highway to interconnect FiberNet along Route 29 to government entities in Howard County and Montgomery County, Internet of Things (IoT) testbeds and applications, and other East County public private partnership (P3) opportunities; 2) interconnection of the East County Fiber Highway to Bytegrid Data Center and creation of an ultraMontgomery conduit and fiber network for White Oak Redevelopment, FDA applications, and similar White Oak P3 fiber capacity ventures; 3) continued design and engineering to utilize State fiber along Purple Line from Montgomery County to the University of Maryland; 4) interconnection of FiberNet to high capacity, low-latency, dark fiber networks that reach 35 data centers in Ashburn, VA and multi-tenant data centers in Montgomery County.

ESTIMATED SCHEDULE

East County Fiber Highway will be completed in 2018. Purple Line coordination is underway and expected to be completed by end of

FY2019. Design coordination with BRT and White Oak developers will be in design and construction from FY2018-20. Ashburn dark fiber route and data center interconnections will be coordinated with private sector construction in FY18-20 and these projects will continue through FY24.

COST CHANGE

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

PROJECT JUSTIFICATION

ultraMontgomery was officially launched by the County Executive in December 2014 as one of the County Executive's Six Economic Priorities. ultraMontgomery is designed to expand the STEM (science, technology, engineering, mathematics) and STEAM (STEM plus art and design) jobs and businesses that depend on high-speed, secure, and reliable broadband services and networks. The ultraMontgomery program focuses on four areas: economic and business development; government and education broadband P3s; digital inclusion and connected communities; and public awareness and promotion. Federal, State and local governments, as well as community colleges and higher education entities, are both major employers within Montgomery County and increasingly important partners to expand the cybersecurity, financial services, biohealth/biotech, Internet of Things, media, and next-generation Internet services and gigabit economy jobs and businesses within the County. In addition, the County must ensure that all County residents can participate in the Internet economy, and that the business community is aware of the breadth, diversity and robust assets and opportunities that exist within the County. The major ultraMontgomery capital projects provide opportunities for the County to support business expansion, grow P3s, and leverage new development to continue to ensure the County has robust and reliable broadband available for business and residents.

COORDINATION

FiberNet (P509651), Department of Transportation, Montgomery County Public Schools, M-NCPPC, MC, HOC, Information Technology Policy Coordination Committee (ITPCC)

Public Safety
Correction and Rehabilitation



Criminal Justice Complex

(P421100)

Category	Public Safety	Date Last Modified	01/31/18
SubCategory	Correction and Rehabilitation	Administering Agency	General Services
Planning Area	Rockville	Status	Preliminary Design Stage
		Relocation Impact	Yes

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,206	1,283	187	2,736	-	1,368	1,368	-	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,207	1,284	187	2,736	-	1,368	1,368	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,839	1,284	187	1,368	-	684	684	-	-	-	-
State Aid	1,368	-	-	1,368	-	684	684	-	-	-	-
TOTAL FUNDING SOURCES	4,207	1,284	187	2,736	-	1,368	1,368	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY11
Appropriation FY 20 Request	2,736	Last FY's Cost Estimate	4,207
Cumulative Appropriation	1,471		
Expenditure / Encumbrances	1,450		
Unencumbered Balance	21		

PROJECT DESCRIPTION

This project provides for the design of a Criminal Justice Complex (CJC). The CJC will be constructed on the site of the former District One Police Station located at the north end of Seven Locks Road. The new complex will consist of two major components: (1) a Restoration Center with an emphasis on the deflection and diversion of mentally ill individuals and/or those with substance use disorders who are in contact with law enforcement officers and (2) a Central Processing/Detention component with a focus on processing new arrestees and detaining remanded individuals for up to 72 hours. The Intake Unit will provide psychological and medical screening, risk assessment to determine the appropriate classification level of inmates for security assessment or deflection, initial care, custody, and security of inmates prior to transfer to the Montgomery County Correctional Facility (MCCF) in Clarksburg. The maximum number of beds at the CJC will be approximately 200, some of which may not be in hard spaces. In addition, the Central Processing Unit (CPU) will provide processing of arrested offenders by law enforcement. Other uses include: District Court Commissioners' area; Department of Health and Human Services Mental Health Assessment and Placement Unit; Pre-Trial Services Assessment Unit; Public Defenders Unit; and the Police Warrants and Fugitive Unit. The project incorporates technical requirements

from the Detention Center Reuse project in addition to updated space requirements developed by an interagency working group.

LOCATION

1451 Seven Locks Road, Rockville, MD

ESTIMATED SCHEDULE

The schedule reflects placeholder funding for design in FY20 and FY21 while the feasibility of assembling sufficient outside support is determined.

PROJECT JUSTIFICATION

This project is consistent with Council Resolution 13-356 passed by the County Council on December 5, 1995 which approved two jail facilities at two locations - Rockville and Clarksburg - as priority public safety uses. The renovation of the existing Montgomery County Detention Center facility (Detention Center Reuse Project No. 429755) was determined not to be cost effective due to the need for significant capital expenditures, life cycle costs, and continued maintenance as a result of aging systems. It was determined to be cost effective to replace Montgomery County Detention Center with a new Criminal Justice Complex facility.

DISCLOSURES

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

COORDINATION

County Council, Department of Correction and Rehabilitation, Department of General Services, Department of Technology Services, Office of Management and Budget, Department of Police, Sheriff's Office, District Court of Maryland, Montgomery County Fire and Rescue Service, Department of Health and Human Services, Washington Gas, PEPCO, City of Rockville, State of Maryland, Community Representatives



Pre-Release Center Dietary Facilities Improvements

(P420900)

Category	Public Safety	Date Last Modified	02/12/18
SubCategory	Correction and Rehabilitation	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,407	757	290	360	190	170	-	-	-	-	-
Site Improvements and Utilities	461	-	461	-	-	-	-	-	-	-	-
Construction	5,137	327	2,358	2,452	2,452	-	-	-	-	-	-
TOTAL EXPENDITURES	7,005	1,084	3,109	2,812	2,642	170	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
State Aid	3,503	481	1,745	1,277	1,277	-	-	-	-	-	-
G.O. Bonds	3,502	603	1,364	1,535	1,365	170	-	-	-	-	-
TOTAL FUNDING SOURCES	7,005	1,084	3,109	2,812	2,642	170	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	55	-	11	11	11	11	11
Energy	40	-	8	8	8	8	8
NET IMPACT	95	-	19	19	19	19	19

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	55	Year First Appropriation	FY11
Appropriation FY 20 Request	170	Last FY's Cost Estimate	7,005
Cumulative Appropriation	6,780		
Expenditure / Encumbrances	1,257		
Unencumbered Balance	5,523		

PROJECT 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 began in fall 2015. Construction will begin in winter 2018.

PROJECT 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.

DISCLOSURES

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

COORDINATION

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

Public Safety
Fire and Rescue Service

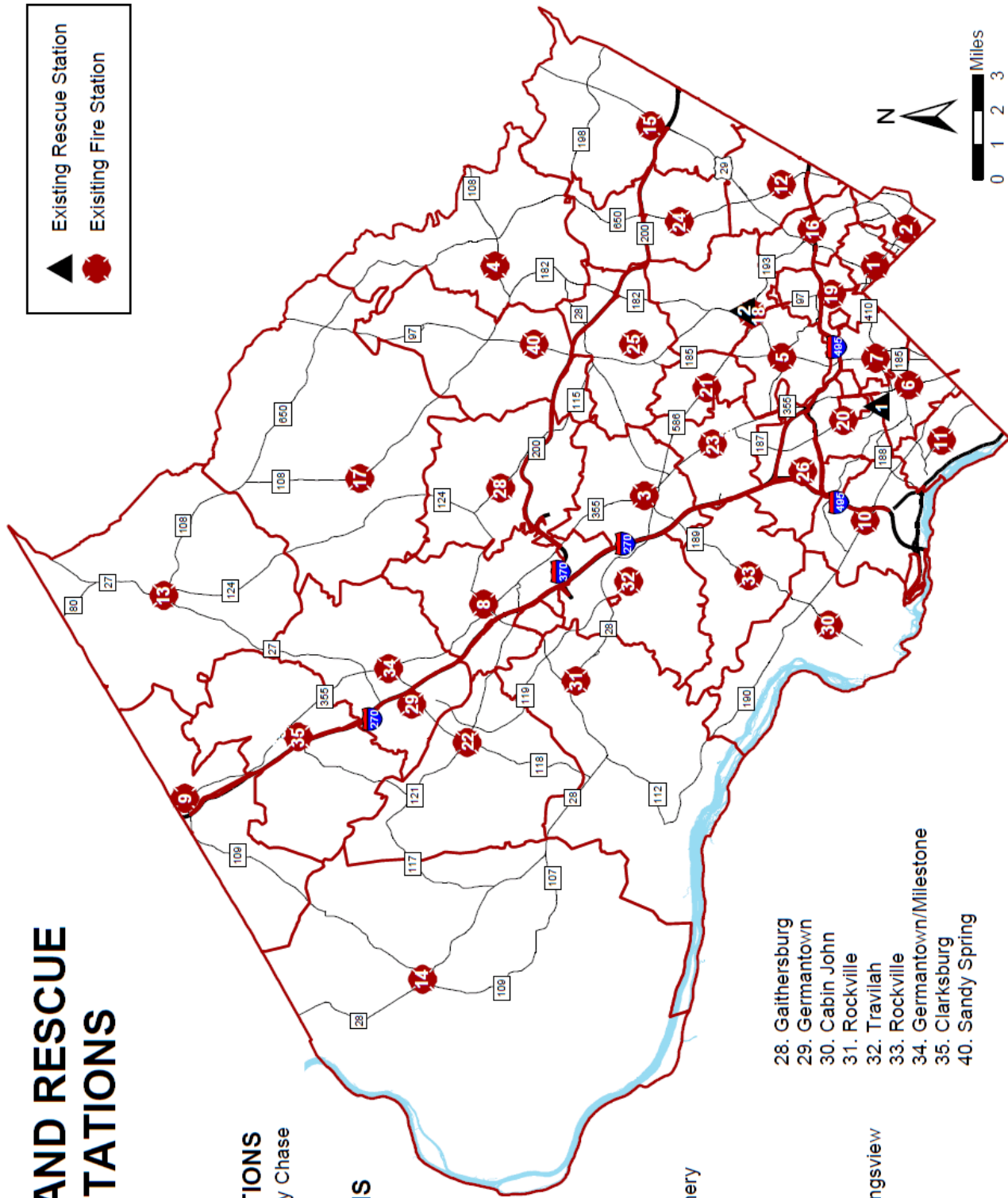
FIRE AND RESCUE STATIONS

RESCUE STATIONS

1. Bethesda- Chevy Chase
2. Wheaton

FIRE STATIONS

1. Silver Spring
2. Takoma Park
3. Rockville
4. Sandy Spring
5. Kensington
6. Bethesda
7. Chevy Chase
8. Gaithersburg
9. Hyattstown
10. Cabin John
11. Glen Echo
12. Hillandale
13. Damascus
14. Upper Montgomery
15. Burtonsville
16. Silver Spring
17. Laytonsville
18. Kensington
19. Silver Spring
20. Bethesda
21. Kensington
22. Germantown/Kingsview
23. Rockville
24. Hillandale
25. Kensington
26. Bethesda
28. Gaithersburg
29. Germantown
30. Cabin John
31. Rockville
32. Travilah
33. Rockville
34. Germantown/Milestone
35. Clarksburg
40. Sandy Spring





Apparatus Replacement Program (P451504)

Category	Public Safety	Date Last Modified	05/17/18
SubCategory	Fire/Rescue Service	Administering Agency	Fire/Rescue Service
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

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

COST CHANGE

Cost increase is due to the addition of FY23-24 to the program, partially offset by prior year savings.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Local Volunteer Fire and Rescue Departments.



Clarksburg Fire Station

(P450300)

Category	Public Safety	Date Last Modified	01/29/18
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Clarksburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,509	1,327	1,393	4,789	1,346	1,168	1,302	973	-	-	-
Land	2,040	1,663	377	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7,102	2	-	7,100	2,410	2,090	2,066	534	-	-	-
Construction	11,406	2	-	11,404	-	2,578	5,906	2,920	-	-	-
Other	2,576	10	-	2,566	-	-	1,283	1,283	-	-	-
TOTAL EXPENDITURES	30,633	3,004	1,770	25,859	3,756	5,836	10,557	5,710	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	28,100	3,004	-	25,096	2,993	5,836	10,557	5,710	-	-	-
Intergovernmental	2,533	-	1,770	763	763	-	-	-	-	-	-
TOTAL FUNDING SOURCES	30,633	3,004	1,770	25,859	3,756	5,836	10,557	5,710	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	270	-	-	-	74	98	98
Energy	289	-	-	-	79	105	105
NET IMPACT	559	-	-	-	153	203	203

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	20,265	Year First Appropriation	FY03
Appropriation FY 20 Request	3,522	Last FY's Cost Estimate	29,623
Cumulative Appropriation	5,759		
Expenditure / Encumbrances	3,217		
Unencumbered Balance	2,542		

PROJECT 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, personal protective equipment storage, dormitory and support space, living and dining areas, administrative offices, and a meeting/training room. This station is two stories and in addition includes offices for a Battalion Chief, a Police satellite facility, additional space for the Upcounty Regional Services Center and has a total of 24,400 gross square feet. On-site parking will be provided. Fire/Rescue apparatus to be purchased for this station includes a tanker and a brush truck.

LOCATION

23420 Frederick Road, Clarksburg, MD

ESTIMATED SCHEDULE

The fire station planning and design is complete through the design development stage. Design will begin in Summer 2018 with construction to begin in early 2020.

COST CHANGE

Addition of land cost, added escalation due to delay for fiscal constraints, updated scope to include redesign of the station to meet the new 10 Mile Creek SPA requirements, and the addition of the design and construction of the sewer for Historic Clarksburg.

PROJECT 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 estimated at 18,709 in 2015 (ACS), with increases 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 includes the cost to provide a sewer to historical Clarksburg and also service to the station.

FISCAL NOTE

Intergovernmental funds totaling \$2.533 million in FY18 and FY19 reflect Washington Suburban Sanitary Commission contributions towards the cost of the project. 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. Land Acquisition will be funded initially through ALARF, and then reimbursed by a future appropriations from this project. The total cost of this project will increase when land expenditures are programmed.

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, Maryland-National Capital Park and Planning Commission, State Highway Administration, Washington Suburban Sanitary Commission. Special Capital Projects Legislation [Bill No. 07-06] was adopted by Council May 25, 2006 and Expedited Bill No. 22-18 was adopted by Council June 19, 2018.



Female Facility Upgrade

(P450305)

Category	Public Safety	Date Last Modified	01/25/18
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,519	1,443	76	-	-	-	-	-	-	-	-
Construction	232	108	124	-	-	-	-	-	-	-	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,754	1,554	200	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,754	1,554	200	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,754	1,554	200	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(758)	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,512
Cumulative Appropriation	2,512		
Expenditure / Encumbrances	1,611		
Unencumbered Balance	901		

PROJECT DESCRIPTION

This project provides for the design and construction of locker, shower, and rest rooms for selected fire stations to accommodate the use of these facilities for both male and female staff.

ESTIMATED SCHEDULE

Kensington Station #21 and Cabin John Station #10 have been completed. Work at Gaithersburg Station #8 and Cabin John Station #30 will not proceed at this time.

COST CHANGE

Decrease reflects completion of planned subprojects.

PROJECT JUSTIFICATION

Female facilities are needed at fire stations due to the increase of female personnel in fire rescue operations. Related plans include a study by Peck, Peck & Associates, May, 2002.

FISCAL NOTE

Related expenditures of \$200,000 for Kensington (Aspen Hill) FS 25 Addition (P450903) are supported by this project. Debt service for this project will be financed with Consolidated Fire Tax District Funds.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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



Fire Stations: Life Safety Systems (P450302)

Category	Public Safety	Date Last Modified	12/22/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,389	1,289	50	50	50	-	-	-	-	-	-
Construction	2,940	888	1,608	444	444	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,331	2,179	1,658	494	494	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,331	2,179	1,658	494	494	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,331	2,179	1,658	494	494	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	494	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,331
Cumulative Appropriation	3,837		
Expenditure / Encumbrances	2,361		
Unencumbered Balance	1,476		

PROJECT DESCRIPTION

This project provides funding for the design and construction of modern life safety systems to protect fire/rescue stations and their occupants in the event of fire emergencies. Implementation of this project will help to minimize the dangers to life from fire, including smoke and fumes. The scope of the project encompasses fire alarms with voice capabilities, sprinkler activation for fire suppression, fire and smoke detection flow and tamper switches, and smoke control systems.

ESTIMATED SCHEDULE

Twenty-three fire station projects completed through FY17. Six fire station projects are planned through FY19.

PROJECT JUSTIFICATION

Numerous fire/rescue stations are in need of modern, basic life safety systems. In many older fire/rescue stations, there are no fire

alarms or sprinklers. In case of fire, there could be significant exposure to loss of life and property. Several fire and rescue stations do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation. Many of these fire/rescue stations were built years ago, and thus, were grandfathered under the fire code since the occupancy category has not changed. The outdated systems need to be replaced and updated to provide improved protection and comply with current codes.

FISCAL NOTE

Related expenditures of \$600,000 for Kensington (Aspen Hill) FS 25 Addition (P450903) are supported by this project. Debt service for this project will be financed with Consolidated Fire Tax District Funds.

COORDINATION

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



FS Emergency Power System Upgrade (P450700)

Category	Public Safety	Date Last Modified	12/22/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,817	2,023	314	480	160	160	160	-	-	-	-
Construction	5,331	3,415	596	1,320	440	440	440	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,150	5,440	910	1,800	600	600	600	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,142	5,432	910	1,800	600	600	600	-	-	-	-
Current Revenue: General	8	8	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,150	5,440	910	1,800	600	600	600	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	600	Year First Appropriation	FY07
Appropriation FY 20 Request	600	Last FY's Cost Estimate	8,150
Cumulative Appropriation	6,350		
Expenditure / Encumbrances	5,696		
Unencumbered Balance	654		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

Twenty-nine station projects completed through FY17. Eight stations will be completed through FY 21.

PROJECT 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 to 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.

COORDINATION

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



Glen Echo Fire Station Renovation

(P450702)

Category	Public Safety	Date Last Modified	01/29/18
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	202	2	-	200	-	200	-	-	-	-	-
TOTAL EXPENDITURES	202	2	-	200	-	200	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	202	2	-	200	-	200	-	-	-	-	-
TOTAL FUNDING SOURCES	202	2	-	200	-	200	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY10
Appropriation FY 20 Request	200	Last FY's Cost Estimate	202
Cumulative Appropriation	2		
Expenditure / Encumbrances	2		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for a renovation of the existing 10,800 square feet space, including all heating ventilation, and air conditioning; electrical and life safety systems; correction of code and Americans with Disabilities Act compliance issues and removal of hazardous material at the Glen Echo Fire Station. It also includes a new third bay, reallocation of existing space, complete interior building renovation, improvements in all living areas of the station, replacement of all building systems and a temporary facility. An adjacent property parcel, needed for the renovation project, was recently acquired from the State Highway Administration (SHA).

LOCATION

5920 Massachusetts Avenue

ESTIMATED SCHEDULE

Preliminary design to begin in FY20.

PROJECT JUSTIFICATION

Glen Echo Fire Station #11 is 63 years old. The station requires a major renovation to meet current and future fire/rescue services delivery requirements. In June 2001, the Station Location and Resources Allocation work group re-affirmed the need for a fire/rescue station in the Glen Echo area to be located on or in the immediate vicinity of the current station. 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.

FISCAL NOTE

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Montgomery County Fire and Rescue Service, Glen Echo Volunteer Fire Department, Department of General Services, Department of Permitting Services, Department of Technology Services, Maryland-National Capitol Park and Planning Commission, Bethesda/Chevy Chase Regional Services Center, Conduit Road Fire Board, Washington Suburban Sanitary Commission, Pepco, Washington Gas.



HVAC/Elec Replacement: Fire Stns

(P458756)

Category	Public Safety	Date Last Modified	12/22/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,308	1,074	884	1,350	225	225	225	225	225	225	-
Construction	10,166	1,085	3,531	5,550	925	925	925	925	925	925	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	13,477	2,162	4,415	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	13,477	2,162	4,415	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-
TOTAL FUNDING SOURCES	13,477	2,162	4,415	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,150	Year First Appropriation	FY87
Appropriation FY 20 Request	1,150	Last FY's Cost Estimate	11,177
Cumulative Appropriation	6,577		
Expenditure / Encumbrances	3,423		
Unencumbered Balance	3,154		

PROJECT DESCRIPTION

This project provides funding for the replacement and renovation of heating, ventilation, and air-conditioning (HVAC) and electrical systems that are in poor and deteriorating condition at various fire stations.

ESTIMATED SCHEDULE

One fire station project is planned per year from FY19 through FY24.

COST CHANGE

The increase is due to the addition of funding in FY23 and FY24.

PROJECT JUSTIFICATION

The replacement and repair of HVAC systems at fire stations reduces the need for expensive emergency repairs and increases energy efficiency. The design of the HVAC system is unique in each facility; therefore, the scope and cost for each station varies. Current candidate projects were identified through a HVAC and electrical systems condition assessment study for 15 fire stations in June 2007 with Montgomery County Fire Rescue concurrence. The study recommends that HVAC and electrical systems at 15 fire stations be renovated.

FISCAL NOTE

Related expenditures of \$700,000 for Kensington (Aspen Hill) FS 25 Addition (P450903) are supported by this project. Debt service for this project will be financed with Consolidated Fire Tax District Funds.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department General Services (Division of Building Design & Construction), Department of Permitting Services, Office of Management and Budget



Resurfacing: Fire Stations

(P458429)

Category	Public Safety	Date Last Modified	12/28/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	921	257	160	504	84	84	84	84	84	84	-
Construction	2,305	225	784	1,296	216	216	216	216	216	216	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,229	485	944	1,800	300	300	300	300	300	300	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,229	485	944	1,800	300	300	300	300	300	300	-
TOTAL FUNDING SOURCES	3,229	485	944	1,800	300	300	300	300	300	300	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	300	Year First Appropriation	FY84
Appropriation FY 20 Request	300	Last FY's Cost Estimate	2,629
Cumulative Appropriation	1,429		
Expenditure / Encumbrances	1,249		
Unencumbered Balance	180		

PROJECT DESCRIPTION

This project provides for the repair and replacement of paved surfaces at fire and rescue stations where existing paved surfaces are in poor and deteriorating condition.

ESTIMATED SCHEDULE

Scheduling is determined through annual inspections performed by the Department of General Services, Division of Building Design and Construction, in consultation with the Montgomery County Fire and Rescue Service. The station schedule displays anticipated priorities only and may be amended, if required, due to fire station pavement safety considerations.

COST CHANGE

The increase is due to the addition of funding in FY23 and FY24.

PROJECT JUSTIFICATION

The current candidate project list was determined by a survey conducted by the Department of General Services, Division of Building Design and Construction. The ongoing project need for exterior resurfacing at fire and rescue stations is due to the continuous use by heavy equipment such as pumpers and ladder trucks. While surfaces at some stations have lasted many years, others have deteriorated and failed in less than seven years.

FISCAL NOTE

Related expenditures of \$200,000 for Kensington (Aspen Hill) FS 25 Addition (P450903) are supported by this project. Debt service for this project will be financed with Consolidated Fire Tax District Funds.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Rockville Fire Station 3 Renovation

(P450105)

Category	Public Safety	Date Last Modified	01/31/18
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Site Improvements and Utilities	500	-	-	500	-	500	-	-	-	-	-
TOTAL EXPENDITURES	500	-	-	500	-	500	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Fire	500	-	-	500	-	500	-	-	-	-	-
TOTAL FUNDING SOURCES	500	-	-	500	-	500	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	500	Last FY's Cost Estimate	500
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

LOCATION

380 Hungerford Dr, Rockville

PROJECT JUSTIFICATION

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

been submitted and approved by the Rockville Volunteer Fire Department (RVFD) Board of Directors.

OTHER

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

COORDINATION

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



Roof Replacement: Fire Stations (P458629)

Category	Public Safety	Date Last Modified	12/22/17
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,020	663	81	276	46	46	46	46	46	46	-
Site Improvements and Utilities	672	44	628	-	-	-	-	-	-	-	-
Construction	2,693	688	169	1,836	306	306	306	306	306	306	-
TOTAL EXPENDITURES	4,385	1,395	878	2,112	352	352	352	352	352	352	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,385	1,395	878	2,112	352	352	352	352	352	352	-
TOTAL FUNDING SOURCES	4,385	1,395	878	2,112	352	352	352	352	352	352	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	352	Year First Appropriation	FY85
Appropriation FY 20 Request	352	Last FY's Cost Estimate	3,681
Cumulative Appropriation	2,273		
Expenditure / Encumbrances	1,661		
Unencumbered Balance	612		

PROJECT DESCRIPTION

This project provides for the replacement of roofs at fire and rescue stations where existing roofs are in poor and deteriorating condition. Routine roof maintenance and minor repairs are funded in the Operating Budget. One station roof replacement is programmed annually. Roof replacements are coordinated with Montgomery County Fire and Rescue Service and are consistent with the roof condition survey and facility assessment information to establish priorities.

ESTIMATED SCHEDULE

Six roof replacement projects are planned from FY19 through FY24.

COST CHANGE

The increase is due to the addition of funding in FY23 and FY24.

PROJECT JUSTIFICATION

The age of many fire and rescue stations creates the need for this ongoing project. Additional factors determining the need for roof replacement are: design life span of roof materials, present roof condition, long-term utilization plans for the facility, and the probability of continued repairs. A roof condition survey was completed in Spring 2005.

FISCAL NOTE

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



White Flint Fire Station 23

(P451502)

Category	Public Safety	Date Last Modified	05/18/18
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,549	140	214	5,195	897	1,261	1,405	1,178	454	-	-
Land	3,910	1,488	2,422	-	-	-	-	-	-	-	-
Site Improvements and Utilities	7,105	-	-	7,105	-	-	3,260	3,845	-	-	-
Construction	11,258	7	-	11,251	-	-	4,050	6,075	1,126	-	-
Other	1,523	-	-	1,523	-	-	962	561	-	-	-
TOTAL EXPENDITURES	29,345	1,635	2,636	25,074	897	1,261	9,677	11,659	1,580	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	29,345	1,635	2,636	25,074	897	1,261	9,677	11,659	1,580	-	-
TOTAL FUNDING SOURCES	29,345	1,635	2,636	25,074	897	1,261	9,677	11,659	1,580	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	188	-	-	-	-	94	94
Energy	100	-	-	-	-	50	50
Program-Staff	-	-	-	-	-	-	-
Program-Other	-	-	-	-	-	-	-
Offset Revenue	-	-	-	-	-	-	-
NET IMPACT	288	-	-	-	-	144	144
FULL TIME EQUIVALENT (FTE)		-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

LOCATION

Southeast quadrant of Route 355 and Randolph Road at Maple Avenue

ESTIMATED SCHEDULE

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

COST CHANGE

Cost increase is due to escalation from prior project delays.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

Debt service for this project will be financed with Consolidate Fire Tax District Funds. Funds totaling \$4.517 million are shifted from FY21 to FY22 and FY23 to recognize the project's current schedule.

DISCLOSURES

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

COORDINATION

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

Public Safety
Other Public Safety



Judicial Center Annex

(P100300)

Category	Public Safety	Date Last Modified	01/29/18
SubCategory	Other Public Safety	Administering Agency	General Services
Planning Area	Rockville	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	25,338	24,424	914	-	-	-	-	-	-	-	-
Site Improvements and Utilities	4,470	1,055	3,415	-	-	-	-	-	-	-	-
Construction	107,316	107,309	7	-	-	-	-	-	-	-	-
Other	3,504	3,504	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	140,628	136,292	4,336	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	130,091	126,390	3,701	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	5,180	5,115	65	-	-	-	-	-	-	-	-
Land Sale	4,457	4,457	-	-	-	-	-	-	-	-	-
State Aid	570	-	570	-	-	-	-	-	-	-	-
Current Revenue: General	330	330	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	140,628	136,292	4,336	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	5,754	959	959	959	959	959	959
Energy	5,136	856	856	856	856	856	856
Program-Other	1,050	175	175	175	175	175	175
NET IMPACT	11,940	1,990	1,990	1,990	1,990	1,990	1,990

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(100)	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	140,728
Cumulative Appropriation	140,728		
Expenditure / Encumbrances	139,719		
Unencumbered Balance	1,009		

PROJECT DESCRIPTION

This project provides for the planning, design, and construction of a Montgomery County Judicial Center Annex, the Montgomery County Judicial Center HVAC renovation, and other needed renovations to Montgomery County Judicial Center. Associated requirements for items such as phasing, parking, and security are funded through this project. The existing Judicial Center has been renamed the Montgomery County Circuit Court.

LOCATION

50 Monroe Street, Rockville, MD.

ESTIMATED SCHEDULE

Construction for the HVAC upgrades was completed in early 2011. The Judicial Center Annex was opened in April 2014. The remaining Judicial Center renovations, including first floor renovations and garage repairs, will be completed in 2018.

COST CHANGE

Supplemental for \$570,000 in State Aid for law library renovations approved in FY18. FY18 GO bond cost savings of \$100,000.

PROJECT JUSTIFICATION

There are currently 22 Circuit Court Judges. The Judicial Center's 17 courtrooms are all assigned. Four Circuit Court Judges are assigned to other courthouses. There are no remaining courtroom spaces available in the three courthouses leaving no room for new Circuit Court judicial positions. The October 2003 needs assessment completed by URS Corporation projected that to handle the projected number of court filings, 28 judicial positions would be needed in 2015; 31 in 2020; and 34 in 2025. A projection was also made regarding the staff needed to support these positions in the Circuit Court, Clerk of the Court, Register of Wills, State's Attorney, and Sheriff's offices. The following studies have been completed as a part of this project: Judicial Center Annex Project Report (URS/Fentress - 2003), Courtroom Utilization Study (URS/Fentress - 2003), Planning Drawings for Phases 1 and 2 of a Judicial Center Annex (URS - 2003). The project has also been included in studies completed for the Rockville Core Plan. Courtrooms are designed to meet National Center for State Court standards.

OTHER

The Executive Branch provided the Council's Public Safety Committee with a progress briefing on the revised Program of Requirements validation, design of the HVAC renovations, and design development of the Annex. The Judicial Center Annex will be constructed with ten new courtrooms, four of which replace the existing courtrooms in the Grey Courthouse and Red Brick Courthouse. This project was first included in the Capital Improvements Program in FY03. It was assumed that the Annex could be designed to meet long-term needs and then be built in two phases to reduce short-term costs. Later studies by Department of Public Works and Transportation determined that two-phase construction of the Annex presents significant issues in terms of construction complexity and total project costs. Planning and design development for other County buildings in the Rockville Core as identified in the Government Core Facilities Optimization Master Plan Study are funded through the Montgomery County Government Complex project (PDF No. 360901). An architect was selected in 2007.

FISCAL NOTE

\$4,457,000 of General Obligation Bond funding was replaced with land sale proceeds in FY14. In FY14, \$530,000 in GO Bonds was

transferred from Century Boulevard (P501115). FY15 transfer of \$500,000 in GO Bonds to PSTA & Multi Agency Service Park - Site Development (P470907). FY15 funding switch of \$65,000 from GO Bonds to Recordation Tax Premium.

DISCLOSURES

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

COORDINATION

Circuit Court, Sheriff's Office, State Attorney's Office, Register of Wills, Clerk of the Circuit Court, Department of General Services, Department of Technology Services, County Council, Criminal Justice Coordinating Commission, City of Rockville, Special Capital Projects Legislation [Bill No. 23-06], adopted by Council, June 13, 2006.



PSTA & Multi Agency Service Park - Site Dev. (P470907)

Category	Public Safety	Date Last Modified	05/16/18
SubCategory	Other Public Safety	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,149	6,141	8	-	-	-	-	-	-	-	-
Land	46,546	46,491	55	-	-	-	-	-	-	-	-
Site Improvements and Utilities	909	778	131	-	-	-	-	-	-	-	-
Construction	51,359	51,359	-	-	-	-	-	-	-	-	-
Other	103	95	8	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	105,066	104,864	202	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	96,664	96,664	-	-	-	-	-	-	-	-	-
PAYGO	8,200	8,200	-	-	-	-	-	-	-	-	-
Interim Finance	202	-	202	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	105,066	104,864	202	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(59)	Year First Appropriation	FY13
Appropriation FY 20 Request	-	Last FY's Cost Estimate	105,125
Cumulative Appropriation	105,125		
Expenditure / Encumbrances	105,063		
Unencumbered Balance	62		

PROJECT DESCRIPTION

This project is part of the Smart Growth Initiative and provides for land acquisition and site improvements on a site on Snouffer School Road known as the Webb Tract or Centerpark. The Webb Tract is separated by wetlands into an east and west section. Facilities targeted for relocation to the east section of the Webb Tract are the (1) Montgomery County Public Schools (MCPS) Food Distribution Facility, (2) MCPS Facilities Maintenance Depot, and (3) Maryland-National Capital Park and Planning Commission (M-NCPPC) Facilities Maintenance Depot. These three facilities are currently located at the County Service Park on Crabbs Branch Way. These facilities must be relocated in order to implement the Shady Grove Sector Plan that creates a transit-oriented community at the Shady Grove Metro Station. The Public Safety Training Academy (PSTA) on Darnestown Road will be relocated to the west side of the Webb Tract in order to provide housing at the current PSTA site in support of the Great Seneca Science Corridor (Gaithersburg

West) Master Plan. The PSTA is the primary training facility for the Departments of Police and Fire and Rescue Service. The proposed facility includes an academic building including a simulation area, gymnasium, indoor firing range, graphics and video development capabilities, and canine training and support facilities. An emergency vehicle operations center, driver training classrooms and simulation room, driver training track, driver training skills pad and skid pan, and fire and rescue training building will also be at the site. Staff and visitor parking will be constructed. The current MCPS Food Distribution Facility is about 58,000 square feet with 150 parking spaces for staff and loading docks. The new facility will be designed to accommodate needed growth and will include best environmental management practices. The MCPS Facilities Maintenance Depot includes an administrative building, vehicle/equipment repair shop, Planned Lifecycle Asset Replacement (PLAR) storage building, outdoor covered storage, uncovered bulk material storage, heavy equipment and vehicle staging areas, and staff and visitor parking. The new facility will be co-located with the M-NCPPC Maintenance Depot and will be designed to accommodate needed growth and will include best environmental management practices. The M-NCPPC Facilities Maintenance Depot includes an administrative building, vehicle/equipment repair shop, outdoor covered storage, uncovered bulk material storage, heavy equipment and vehicle staging areas, fuel station, staff and visitor parking. The current facility includes 65,000 square feet of building space, 370 staff and visitor parking spaces, and storage for 220 maintenance vehicles and pieces of equipment. The new facility will be co-located with the MCPS Maintenance Depot and will be designed to accommodate needed growth and will include best environmental management practices.

LOCATION

8751 Snouffer School Road, Montgomery Village, Maryland.

ESTIMATED SCHEDULE

Site improvement activities will commence in the Summer of 2013 and are expected to last fifteen months. Demolition for the County Service Park West will take place in FY15.

PROJECT JUSTIFICATION

There have been no major upgrades or renovations to the PSTA since it was completed in 1973. The PSTA needs reconfiguration and expansion to meet current and projected training needs. The PSTA Academic Building Complex Project No. 479909 does not include the cost of design and construction to meet LEED Silver requirements. MCPS and M-NCPPC facilities relocation is required in order to implement the Shady Grove Sector Plan that creates a transit oriented community next to the Shady Grove Metro station. The Parks Department's Shady Grove maintenance facility opened in 1981 and is undersized to serve the needs of the Park System which has nearly doubled over the last 30 years. A 2005 study by Delmar Architects concluded that the MCPS Food Distribution Facility should be expanded to 71,000 square feet to meet current and future needs.

OTHER

Plans and studies for this project include: "Program of Requirements for Montgomery County Public Safety Training Academy," August 27, 1998; "M-NCPPC Shady Grove Sector Plan," approved by the Montgomery County Council, January 2006, adopted by the M-NCPPC, March 15, 2006; "Montgomery County Property Use Study Updated Briefing to the County Council", April 29, 2008 (based on Staubach Reports); "Montgomery County Smart Growth Initiative Update to County Council," September 23, 2008. The Public Safety Memorial was constructed at the Public Safety Headquarters located at the GE Tech Park.

FISCAL NOTE

This appropriation of \$48.241 million provides for acquisition of the east and west sides of the Webb Tract (Centerpark), settlement costs, and master site planning for the east and west sides. The sales price is \$75,000 less than the price originally agreed to by the County Executive and Miller and Smith, the property owner. Miller and Smith has agreed to pay the County \$150,000 cash at closing

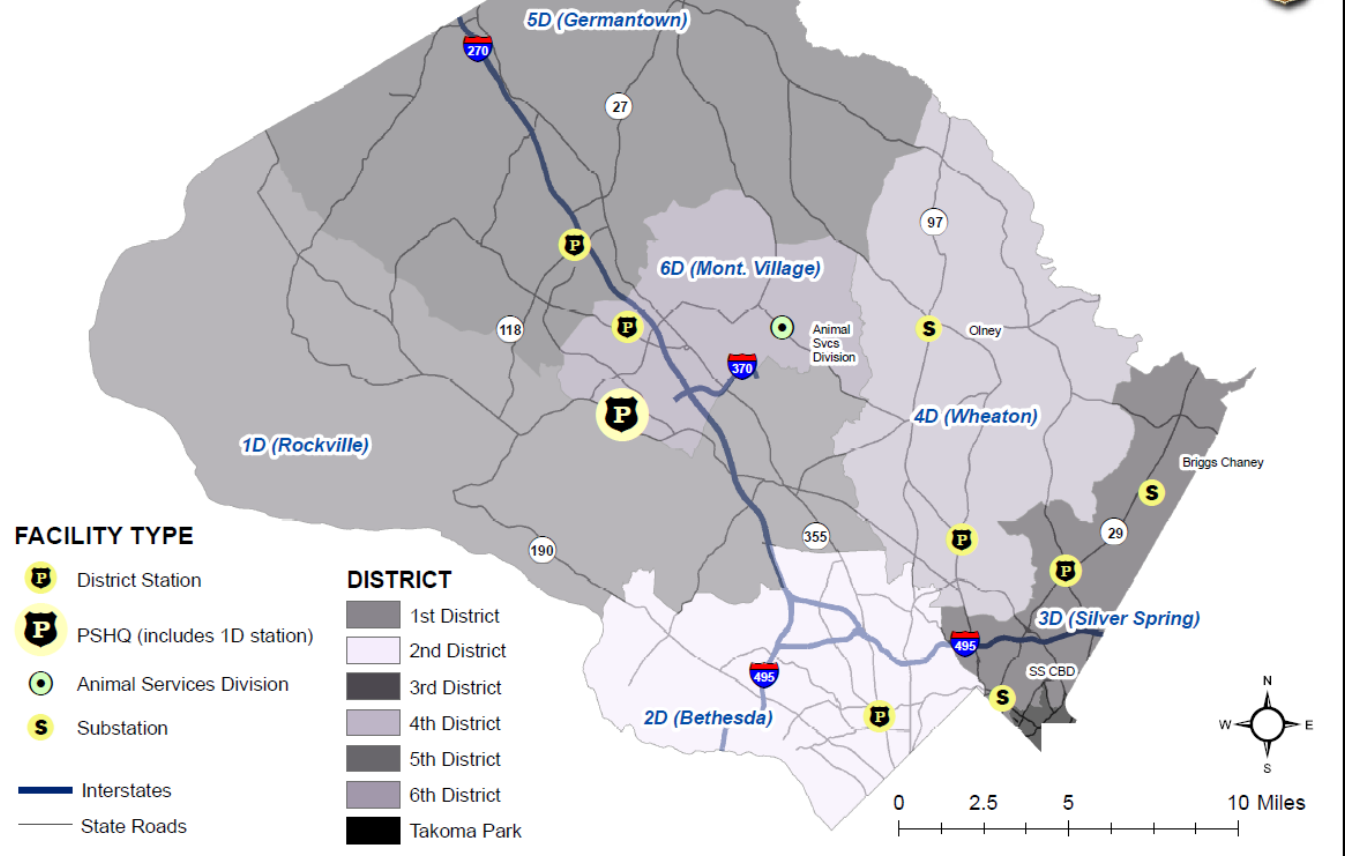
as an early closing incentive. This \$150,000 is not used as a source of funding for this project. Interim financing will be used for land acquisition in the short term, with permanent funding sources to include G.O. Bonds and Land Sale Proceeds. G.O. Bonds have been allocated from a variety of projects to fund the previously unprogrammed site demolition costs for the County Service Park West. Site demolition costs for the County Service Park East and the existing PSTA site have not yet been programmed. FY15 \$3.5 million GO Bond transfer from #450504 ,#450505, #470302, #479909, and #100300.

COORDINATION

Department of General Services, Department of Police, Montgomery County Fire and Rescue Service, Montgomery County Public Schools, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of Finance, Department of Technology Services, Office of Management and Budget, Washington Suburban Sanitary Commission, PEPCO, Washington Gas, Upcounty Regional Services Center

Public Safety
Police

Montgomery County Police Facilities





6th District Police Station

(P470301)

Category	Public Safety	Date Last Modified	05/18/18
SubCategory	Police	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,927	1,563	-	1,451	-	-	-	-	508	943	913
Land	20	20	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	3,242	419	-	1,764	-	-	-	-	-	1,764	1,059
Construction	19,039	1	-	11,899	-	-	-	-	-	11,899	7,139
Other	1,204	5	-	749	-	-	-	-	-	749	450
TOTAL EXPENDITURES	27,432	2,008	-	15,863	-	-	-	-	508	15,355	9,561

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	27,432	2,008	-	15,863	-	-	-	-	508	15,355	9,561
TOTAL FUNDING SOURCES	27,432	2,008	-	15,863	-	-	-	-	508	15,355	9,561

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	185	-	-	-	-	-	185
Energy	199	-	-	-	-	-	199
NET IMPACT	384	-	-	-	-	-	384

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY06
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,109
Cumulative Appropriation	2,109		
Expenditure / Encumbrances	2,008		
Unencumbered Balance	101		

PROJECT DESCRIPTION

This project provides for planning, design and construction of a new 28,294 gross square feet 6th District Police Station and a new parking garage of 59,526 gross square feet in two levels to serve Gaithersburg/Montgomery Village and vicinity. The Station will be in a

new development located on extended Watkins Mill Road between I-270 and MD-355. The prototype district station is a facility consisting of two floors and parking for the public and staff. The first floor houses the public access area, operations, patrol and support functions, and includes a small prisoner holding area. The second floor houses investigative units, staff support, and administration. Besides a surface parking lot that will provide 37 parking spaces in the non-secured area, a parking garage to accommodate 160 cars will be constructed inside the secured area. This parking garage will house a large evidence room, a vehicle service bay, and bicycle and motorcycle storage. The district station is a 24-hour per day, seven-day per week operation and provides support for beat teams. It is the command center for any satellite facilities within the police district. The district station will accommodate up to 161 department staff and volunteers. It has been sized to meet the needs projected in the Police Chief's Staffing Plan. A public meeting room will be available to facilitate outreach with the community.

LOCATION

Watkins Mill Road between I-270 and MD-355.

ESTIMATED SCHEDULE

This project is scheduled to start construction in Fall 2023 and finish in Winter 2025.

COST CHANGE

The cost of construction and equipment was added in the FY19-24 full CIP.

PROJECT JUSTIFICATION

The current facility is in rented space and lacks several features of a modern police station, including reinforced interview rooms and a dedicated sally port.

FISCAL NOTE

FY17 transfer of \$50,000 in G.O. Bonds to 3rd District Police Station (#047302).

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, Up-County Regional Services Center, Police Facilities Plan, Local Law Enforcement Agencies, State Highway Administration, Department of Environmental Protection, Verizon, Maryland Department of Natural Resources, City of Gaithersburg, Maryland-National Capital Park and Planning Commission, Washington Suburban Sanitary Commission, Pepco, Washington Gas, Special Capital Projects Legislation [Bill No. 13-05] was adopted by Council June 28, 2005. Reauthorization [Bill No. 26-10] was adopted by Council June 15, 2010.



PSTA Academic Building Complex

(P479909)

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

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

LOCATION

9710 Great Seneca Highway, Rockville, MD 20850

ESTIMATED SCHEDULE

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

COST CHANGE

Reduce project cost to reflect current cost estimates.

PROJECT JUSTIFICATION

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

COORDINATION

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



Public Safety Communications Center

(P471802)

Category	Public Safety	Date Last Modified	02/14/18
SubCategory	Police	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	300	-	300	-	-	-	-	-	-	-	-
Land	8,000	-	-	8,000	8,000	-	-	-	-	-	-
Construction	2,709	-	2,709	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	11,009	-	3,009	8,000	8,000	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,009	-	3,009	8,000	8,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,009	-	3,009	8,000	8,000	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	8,000	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	3,009		
Expenditure / Encumbrances	-		
Unencumbered Balance	3,009		

PROJECT DESCRIPTION

This project provides for the renovation and purchase of the Public Safety Communications Center. The renovation will occur in FY18 and include improvements to the Heating, Ventilation, and Air Conditioning (HVAC) system, backup power supply systems, and building security. Purchase of the building is funded in FY19.

ESTIMATED SCHEDULE

Renovation of the existing facility will occur in FY18, with purchase budgeted in FY19.

PROJECT JUSTIFICATION

Replacement of the uninterruptible power supply units, backup generators, and HVAC system will create a robust backup system necessary to appropriately support the County's 911 service. Purchase of the building the following year will result in long-term lease

cost savings.

FISCAL NOTE

Funding is included for the purchase of the building in FY19, though a portion of the purchase cost may be funded through ALARF.

COORDINATION

Department of General Services, Montgomery Country Police Department, Montgomery County Fire and Rescue Services, Montgomery County Department of Transportation, Montgomery County Office of Emergency Management and Homeland Security.

Transportation
Bridges



Beach Drive Bridge

(P501903)

Category	Transportation	Date Last Modified	02/13/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	375	-	-	375	-	190	185	-	-	-	-
Land	5	-	-	5	-	5	-	-	-	-	-
Construction	3,822	-	-	3,822	-	1,597	2,225	-	-	-	-
TOTAL EXPENDITURES	4,202	-	-	4,202	-	1,792	2,410	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	2,790	-	-	2,790	-	906	1,884	-	-	-	-
G.O. Bonds	1,412	-	-	1,412	-	886	526	-	-	-	-
TOTAL FUNDING SOURCES	4,202	-	-	4,202	-	1,792	2,410	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	4,202	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the replacement of the existing Beach Drive Bridge over Silver Creek. The existing bridge, built in 1964, consists of three steel plate arches. The bridge provides a 24'-0" wide clear roadway with a 7'-0" Rock Creek Trail on the north side and has two 1'-9" parapets. The proposed replacement bridge includes a single span prestressed concrete slab beam structure carrying a 22'-0" roadway and a 5'-4" shoulder on each side. This width will allow for the implementation of safe on-road bicycling in accordance with the Master Plan. The Rock Creek Trail will be relocated to cross Silver Creek approximately 90 feet north of the proposed Beach Drive Bridge. This will improve safety by separating the pedestrian and light-use bicycle traffic from the vehicular traffic. The project includes approach roadway work at each end of the bridge as necessary to tie in to the existing roadway. The bridge and road will be closed to traffic during construction. In order to maintain pedestrian traffic on Rock Creek Trail during construction, the pedestrian bridge, and its approaches will be constructed prior to the removal of the existing Beach Drive Bridge. Accelerated bridge construction techniques will be utilized to minimize the disruption to the traveling public and local community.

LOCATION

The project site is located approximately 100 feet east of the intersection of Beach Drive and Kensington Parkway within Rock Creek Park in Kensington, Maryland.

CAPACITY

The roadway Average Daily Traffic (ADT) is approximately 5,500 and the roadway capacity will not change as a result of this project.

ESTIMATED SCHEDULE

The design of the project is expected to finish in the winter of 2018. Construction is scheduled to start in spring 2020 and be completed in fall of 2020. Bridge will be closed to traffic from June 2020 to August 2020. This is a summer only construction project.

PROJECT JUSTIFICATION

The proposed replacement work is necessary to provide a safe roadway condition for the travelling public. The 2015 bridge inspection revealed that the steel arches are in poor condition. There is laminar corrosion on the arches above and below the waterline up to 3'-0" high above the footing. Arch 1 and Arch 3 have holes in the steel along the west side. Arch 2 has heavy corrosion with moderate to severe section loss at the waterline and at isolated locations on the arch walls. The holes in the arches can be probed up to 6" deep. The south parapet has been removed above Arches 2 and 3, as well as along the Southeast Wingwall. Temporary concrete traffic barrier sections have been placed along the south side of the bridge. The north spandrel wall has isolated areas of minor deterioration of the mortar joints. There is moderate efflorescence and corrosion staining between the north spandrel wall and the arches. The south spandrel wall is separated up to 3 inches from the edge of Arch 1. There is a concrete fascia repair from Arch 2 to the east side of Arch 3. Implementation of this project would allow the bridge to be restored to full capacity. The 1989 Kensington-Wheaton Master Plan designates Beach Drive as Park Road. The 2005 Countywide Bikeways Functional Master Plan calls for signed shared roadway (SR-16)

OTHER

Project design costs are covered in the "Bridge Design" project (No. 509132).

FISCAL NOTE

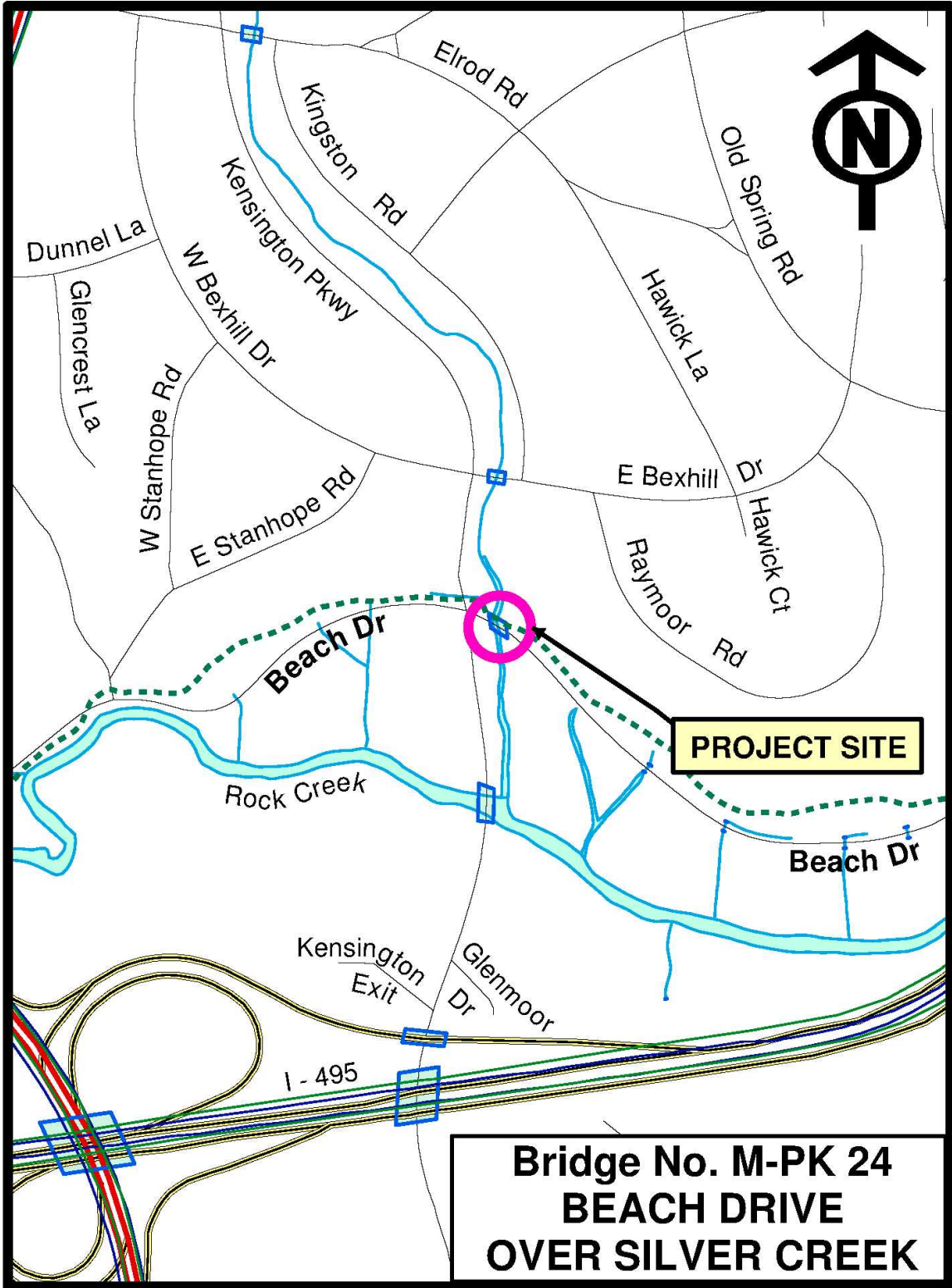
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Federal Highway Administration - Federal Aid Bridge Replacement/Rehabilitation Program, Maryland State Highway Administration, Maryland Department of the Environment, Maryland National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Utilities, Bridge Design Project CIP (No. 509132).



**Bridge No. M-PK 24
BEACH DRIVE
OVER SILVER CREEK**



Bridge Design

(P509132)

Category	Transportation	Date Last Modified	05/01/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	20,883	14,322	1,503	5,058	1,073	999	890	855	664	577	-
Land	442	442	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	91	91	-	-	-	-	-	-	-	-	-
Construction	97	97	-	-	-	-	-	-	-	-	-
Other	18	18	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	21,531	14,970	1,503	5,058	1,073	999	890	855	664	577	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	18,789	12,565	1,166	5,058	1,073	999	890	855	664	577	-
State Aid	1,431	1,094	337	-	-	-	-	-	-	-	-
Federal Aid	956	956	-	-	-	-	-	-	-	-	-
PAYGO	340	340	-	-	-	-	-	-	-	-	-
Land Sale	15	15	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,531	14,970	1,503	5,058	1,073	999	890	855	664	577	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY91
Appropriation FY 20 Request	469	Last FY's Cost Estimate	18,875
Cumulative Appropriation	18,992		
Expenditure / Encumbrances	16,407		
Unencumbered Balance	2,585		

PROJECT DESCRIPTION

This ongoing project provides studies for bridge projects under consideration for inclusion in the CIP. Bridge Design serves as a transition stage for a project between identification of need and its inclusion as a stand-alone construction project in the CIP. Prior to the establishment of a stand-alone project, the Department of Transportation will complete a design which outlines the general and specific features required on the project. Selected projects range in type, but typically consist of upgrading deficient bridges so that they can safely carry all legal loads which must be accommodated while providing a minimum of two travel lanes. Candidate projects currently included are listed below (Other).

COST CHANGE

Cost increase due to the addition of Montevideo Road Bridge #30, Zion Road Bridge #21, and the addition of FY23 and FY24 to this ongoing level of effort.

PROJECT JUSTIFICATION

There is continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Bridge design costs for all projects which ultimately become stand-alone PDFs are included here. These costs will not be reflected in the resulting individual project. Future individual CIP projects, which result from bridge design, will each benefit from reduced planning and design costs. Biennial inspections performed since 1987 have consistently shown that the bridges currently included in the project for design studies are in need of major rehabilitation or replacement.

OTHER

Candidates for this program are identified through the County Biennial Bridge Inspection Program as being deficient, load restricted, or geometrically substandard. The Planning, Design, and Supervision (PD&S) costs for all bridge designs include all costs up to contract preparation. At that point, future costs and Federal aid will be included in stand-alone projects. Candidate Projects: Park Valley Road Bridge #MPK-03, Gold Mine Road Bridge #M-0096, Brink Road Bridge #M-0064, Garrett Park Road Bridge #M-0352, Beach Drive Bridge #MPK-24, Glen Road Bridge #M-0148, Glen Road Bridge #M-0015, and Mouth of Monocacy Bridge #M-0043, Montevideo Road Bridge #M-0030, and Zion Road Bridge #M-0121.

FISCAL NOTE

In FY18, \$2M in GO Bond appropriation transferred from the Silver Spring Transit Center project.

DISCLOSURES

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

COORDINATION

Federal Highway Administration - Federal Aid Bridge Replacement/Rehabilitation Program, Maryland State Highway Administration, Maryland Department of the Environment, Maryland National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Utilities, Bridge Design Project CIP (No. 509132).



Bridge Preservation Program

(P500313)

Category	Transportation	Date Last Modified	01/25/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,126	1,872	396	858	143	143	143	143	143	143	-
Land	29	15	2	12	2	2	2	2	2	2	-
Site Improvements and Utilities	2	2	-	-	-	-	-	-	-	-	-
Construction	8,704	4,690	1,800	2,214	369	369	369	369	369	369	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	11,863	6,581	2,198	3,084	514	514	514	514	514	514	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,457	6,215	2,158	3,084	514	514	514	514	514	514	-
Federal Aid	366	366	-	-	-	-	-	-	-	-	-
Intergovernmental	40	-	40	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,863	6,581	2,198	3,084	514	514	514	514	514	514	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,028	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	10,835
Cumulative Appropriation	8,779		
Expenditure / Encumbrances	7,144		
Unencumbered Balance	1,635		

PROJECT DESCRIPTION

This project includes actions or strategies that prevent, delay, or reduce deterioration of bridge elements, restore the function of existing bridges, keep bridges in good condition, and extend their useful life. Preservation actions may be preventive or condition driven. This project provides for removal of corrosion and installation of protective coatings on existing County steel bridges that have been identified as needing surface recoating through the Biennial Bridge Inspection Program. In addition, this project provides for the repair or replacement of leaking deck joints to minimize the deterioration and corrosion of bridge superstructure and substructure elements beneath the joints as identified through the Biennial Bridge Inspection Program. Bridge preservation field operations include the removal of the existing coating system which may contain hazardous materials; containment of blast cleaning and waste paint particles; disposal of the hazardous materials at a pre-approved disposal site, as required by Maryland and Federal environmental regulations; installation

of protective coating system; joint repair or replacement, and inspection to ensure compliance with environmental and contract requirements.

COST CHANGE

Increase due to the addition of FY23 and FY24 to this on-going level of effort project.

PROJECT JUSTIFICATION

The benefits of this program will include extending the useful service life of existing steel bridges, prevention of long-term structural deficiencies, decreases in vehicle load restrictions, and reduced potential road closures and public inconvenience. The long-term goal of this program will be to protect existing bridges and keep them in good condition to reduce bridge renovation/replacement costs. The expected life cycle of a coating system is 15 years. Candidate bridges for each year are identified based on the bridge coating evaluations under the Biennial Bridge Inspection Program and the available funds under the bridge preservation program. The County currently has 115 Highway and 29 Pedestrian steel girder, beam and truss structures in its bridge inventory. These numbers will change when steel highway or pedestrian bridges are added into or dropped from the County's bridge inventory. The degree of specialized work required to restore the protective coatings to in-service bridges is beyond the scope of routine operations. Proper protective coating systems are an essential component of bridge maintenance to prevent long-term structural steel deterioration. The County currently has 50 bridges with deck joints in its inventory. Damage both to the joint and to the portion of the bridge beneath the joint that is exposed to debris, water and deicing salts must be addressed and prevented to prolong the life of the bridge. Many defects identified through the Biennial Bridge Inspection Program are the direct result of bridges not being properly protected to withstand chemical and environmental elements. These defects include frozen and deteriorated steel bearings, corroded structural steel, and steel beam section loss.

OTHER

Seventy-three bridges have been repainted since the first contract in FY03. The "Intergovernmental" revenue shown in the funding schedule is from Howard County for its share of painting costs for two bridges that Montgomery County and Howard County share.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Maryland Department of Natural Resources, Maryland State Highway Administration, Occupational Safety and Health Administration, Maryland-National Capital Park and Planning Commission, Utilities, CSX Transportation, Washington Metropolitan Area Transit Authority, Montgomery County Department of Permitting Services, Bridge Renovation Program



Bridge Renovation

(P509753)

Category	Transportation	Date Last Modified	01/25/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,792	3,015	1,602	2,175	245	950	245	245	245	245	-
Land	64	14	-	50	-	50	-	-	-	-	-
Site Improvements and Utilities	171	21	150	-	-	-	-	-	-	-	-
Construction	15,876	3,608	6,493	5,775	755	2,000	755	755	755	755	-
Other	78	78	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	22,981	6,736	8,245	8,000	1,000	3,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	20,229	6,645	6,946	6,638	773	2,773	773	773	773	773	-
State Aid	2,752	91	1,299	1,362	227	227	227	227	227	227	-
TOTAL FUNDING SOURCES	22,981	6,736	8,245	8,000	1,000	3,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	4,000	Year First Appropriation	FY97
Appropriation FY 20 Request	-	Last FY's Cost Estimate	18,981
Cumulative Appropriation	15,625		
Expenditure / Encumbrances	8,286		
Unencumbered Balance	7,339		

PROJECT DESCRIPTION

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

reduce community impacts as much as possible, especially to school bus routes.

COST CHANGE

Increase due to the addition of five emergency projects: Valleywood Drive Pedestrian Bridge, River Road culvert, Belfast Road culvert, Falling Creek Road culvert, and the construction costs of 25 steel culvert repairs to prevent imminent failure. Increase also due to the addition of FY23 and FY24 to this on going level of effort project.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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



Brighton Dam Road Bridge No. M-0229

(P501907)

Category	Transportation	Date Last Modified	02/12/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Olney and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	860	-	-	860	636	111	113	-	-	-	-
Construction	1,000	-	-	1,000	-	510	490	-	-	-	-
TOTAL EXPENDITURES	1,860	-	-	1,860	636	621	603	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Intergovernmental	1,240	-	-	1,240	424	414	402	-	-	-	-
G.O. Bonds	620	-	-	620	212	207	201	-	-	-	-
TOTAL FUNDING SOURCES	1,860	-	-	1,860	636	621	603	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,860	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the rehabilitation of the existing Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir. This 602-foot long 15-span bridge, which is supported by Brighton Dam, is in need of repairs to the parapets and bridge roadway deck joints to enhance the safety of the traveling public and the integrity of the dam.

LOCATION

The project site is located at the Montgomery/Howard County Line approximately 1.2 miles east of the intersection of Brighton Dam Road and New Hampshire Avenue (MD 650) in Brookeville.

CAPACITY

Upon completion, the Average Daily Traffic (ADT) on the Brighton Dam Road Bridge will remain approximately 6,000 vehicles per

day.

ESTIMATED SCHEDULE

The design is expected to be completed in the spring of 2019. Construction is scheduled to start in June 2020 and be completed in August 2020.

PROJECT JUSTIFICATION

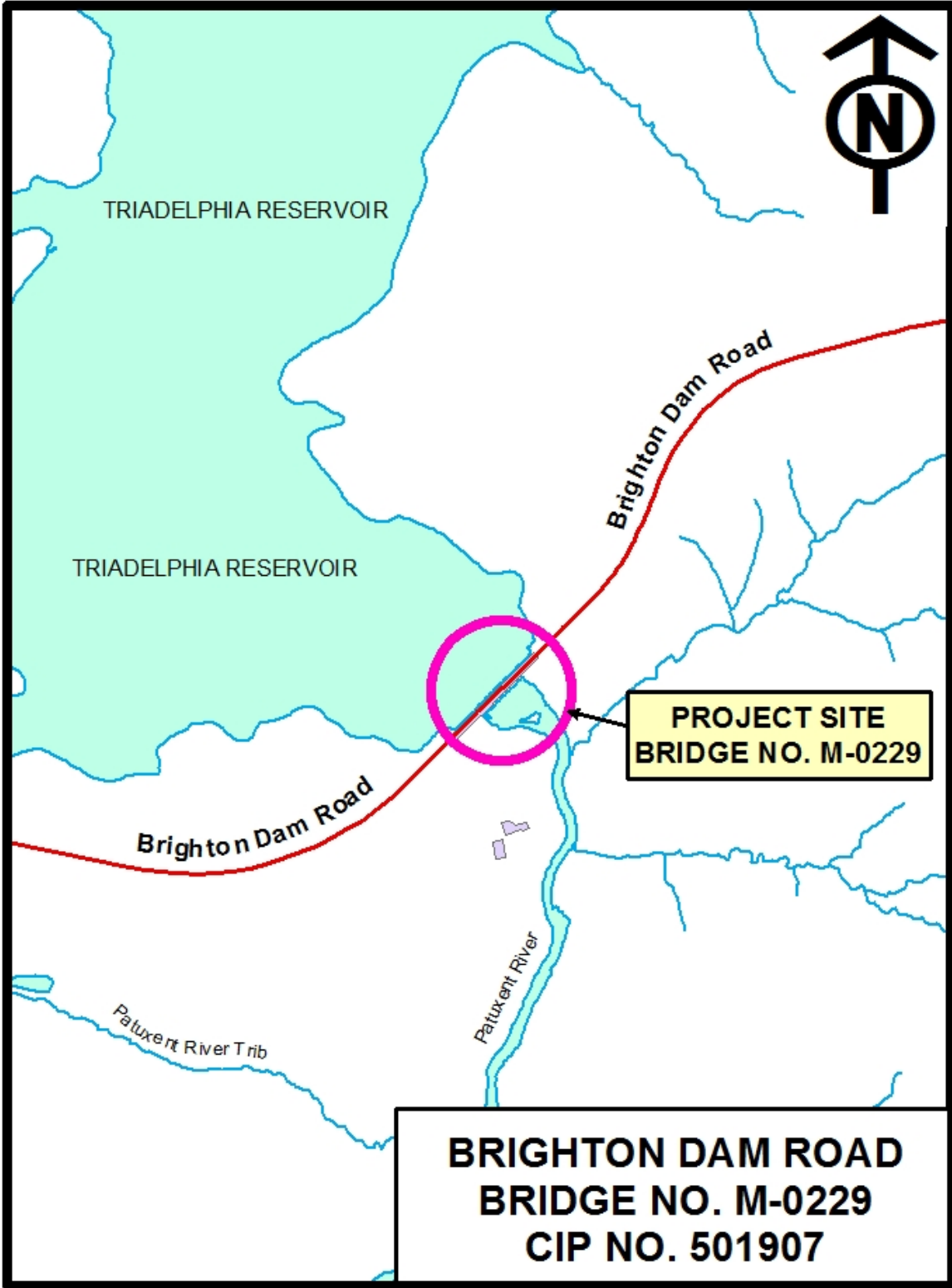
This bridge, reconstructed in 1999, requires repairs to the 1,002-foot long west parapets, 642-foot long east parapets and sixteen bridge roadway deck joints. The parapets have severe concrete spalling at many parapet joints. The bridge roadway deck joints have failed, allowing water and deicing chemicals to flow through the bridge deck which resulted in corrosion and deterioration to the mechanized equipment for the dam operations. Brighton Dam Road is classified as an arterial road in the 2005 Olney Master Plan. The deterioration of the parapets and bridge roadway deck joints was identified through the County's 2015 biennial inspection program. The bridge rehabilitation was requested by WSSC to protect the newly reconstructed dam operating equipment. Funding for this project will be shared equally between Montgomery County, Howard County and WSSC in accordance with the August 28, 1996, Agreement. A Memorandum of Understanding (MOU) between Montgomery County, Howard County, and WSSC is required for this project. The funding shown as "Intergovernmental" is from Howard County, and WSSC for their share of the project cost.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Washington Suburban Sanitary Commission, Howard County, Maryland Department of the Environment, Maryland Department of Natural Resources, Maryland-National Capitol Park and Planning Commission, Montgomery County Department of Permitting Services, U.S. Army Corps of Engineers





Dennis Ave Bridge M-0194 Replacement (P501701)

Category	Transportation	Date Last Modified	02/13/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	760	-	40	720	60	60	40	160	400	-	-
Land	100	-	-	100	-	-	-	100	-	-	-
Site Improvements and Utilities	1,000	-	-	1,000	-	-	-	-	1,000	-	-
Construction	3,750	-	-	3,750	-	-	-	1,000	2,750	-	-
TOTAL EXPENDITURES	5,610	-	40	5,570	60	60	40	1,260	4,150	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	3,270	-	-	3,270	-	-	-	720	2,550	-	-
G.O. Bonds	2,340	-	40	2,300	60	60	40	540	1,600	-	-
TOTAL FUNDING SOURCES	5,610	-	40	5,570	60	60	40	1,260	4,150	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	40	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,610
Cumulative Appropriation	160		
Expenditure / Encumbrances	-		
Unencumbered Balance	160		

PROJECT DESCRIPTION

This project provides for the replacement of the existing Dennis Avenue Bridge M-0194 over a tributary to Sligo Creek. The existing bridge, built in 1961, is a single 30-foot span structure composed of pre-stressed concrete voided slabs carrying a 24-foot roadway, two 6-foot shoulders, and two 5'-8" sidewalks. The proposed replacement bridge includes a single 75-foot span structure carrying a 24-foot roadway, two 6-foot shoulders, and two 7-foot sidewalks. The project includes approach roadway work at each end of the bridge as necessary to tie-in to the existing roadway. The bridge and road will be closed to traffic during construction. Accelerated bridge construction techniques will be utilized to minimize the disruption to the traveling public and local community.

LOCATION

The project is located on Dennis Avenue approximately 1,800 feet east of the intersection of Georgia Avenue and Dennis Avenue.

CAPACITY

The roadway Average Daily Traffic (ADT) is approximately 14,000 and the roadway capacity will not change as a result of this project.

ESTIMATED SCHEDULE

The design of the project is expected to finish in the spring of 2021. Land will be purchased in 2021. Construction is scheduled to start in spring 2022 and be completed in summer 2022. Dennis Avenue will be closed to vehicular traffic during the summer of 2022.

PROJECT JUSTIFICATION

The proposed replacement work will mitigate the frequent flooding of five residential properties and local streets upstream of the bridge; mitigate occasional roadway flooding on Dennis Avenue that causes significant traffic delays; and eliminate annual maintenance repairs required for this deteriorating structure. The existing bridge is rapidly deteriorating and is nearing the end of its estimated service life.

OTHER

The 1989 Kensington-Wheaton Master Plan designates Dennis Avenue as Arterial (A-59) with a minimum right-of-way of 80 feet. The County Bikeways Functional Masterplan designates Dennis Avenue as a signed, shared roadway (SR-55). Streetlights, crosswalks, sidewalk ramps, bikeways and other pertinent issues are being considered in the design of the project to ensure pedestrian safety.

DISCLOSURES

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

COORDINATION

Montgomery County Department of Environmental Protection, Maryland Department of the Environment, Maryland National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Utilities, Wheaton Regional Dam Flooding Mitigation (CIP Project #801710)



Dorsey Mill Road Bridge

(P501906)

Category	Transportation	Date Last Modified	05/17/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Germantown and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,646	-	-	-	-	-	-	-	-	-	2,646
Land	250	-	-	250	-	-	-	-	250	-	-
Site Improvements and Utilities	145	-	-	-	-	-	-	-	-	-	145
Construction	25,309	-	-	2,000	-	-	-	-	-	2,000	23,309
TOTAL EXPENDITURES	28,350	-	-	2,250	-	-	-	-	250	2,000	26,100

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	28,350	-	-	2,250	-	-	-	-	250	2,000	26,100
TOTAL FUNDING SOURCES	28,350	-	-	2,250	-	-	-	-	250	2,000	26,100

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

lanes will be provided as appropriate. The proposed roadway bridge over I-270 will be a dual bridge with a 42'-0" wide longitudinal opening to accommodate the future Corridor City Transitway (CCT) bridge. The footings and a portion of the abutments and pier of the CCT bridge will be constructed under this project to minimize impacts to the I-270 traffic during the future construction of the CCT bridge.

LOCATION

Dorsey Mill Road from Century Boulevard to Observation Drive in Germantown

ESTIMATED SCHEDULE

The design including application for permits is underway by Black Hills Germantown, LLLP (BHG), the developer of the Black Hills subdivision, under an agreement (MOU) with the County and is expected to finish in the Spring 2019. The land acquisition is projected in FY23. The construction is projected from FY24 to FY27.

PROJECT JUSTIFICATION

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

OTHER

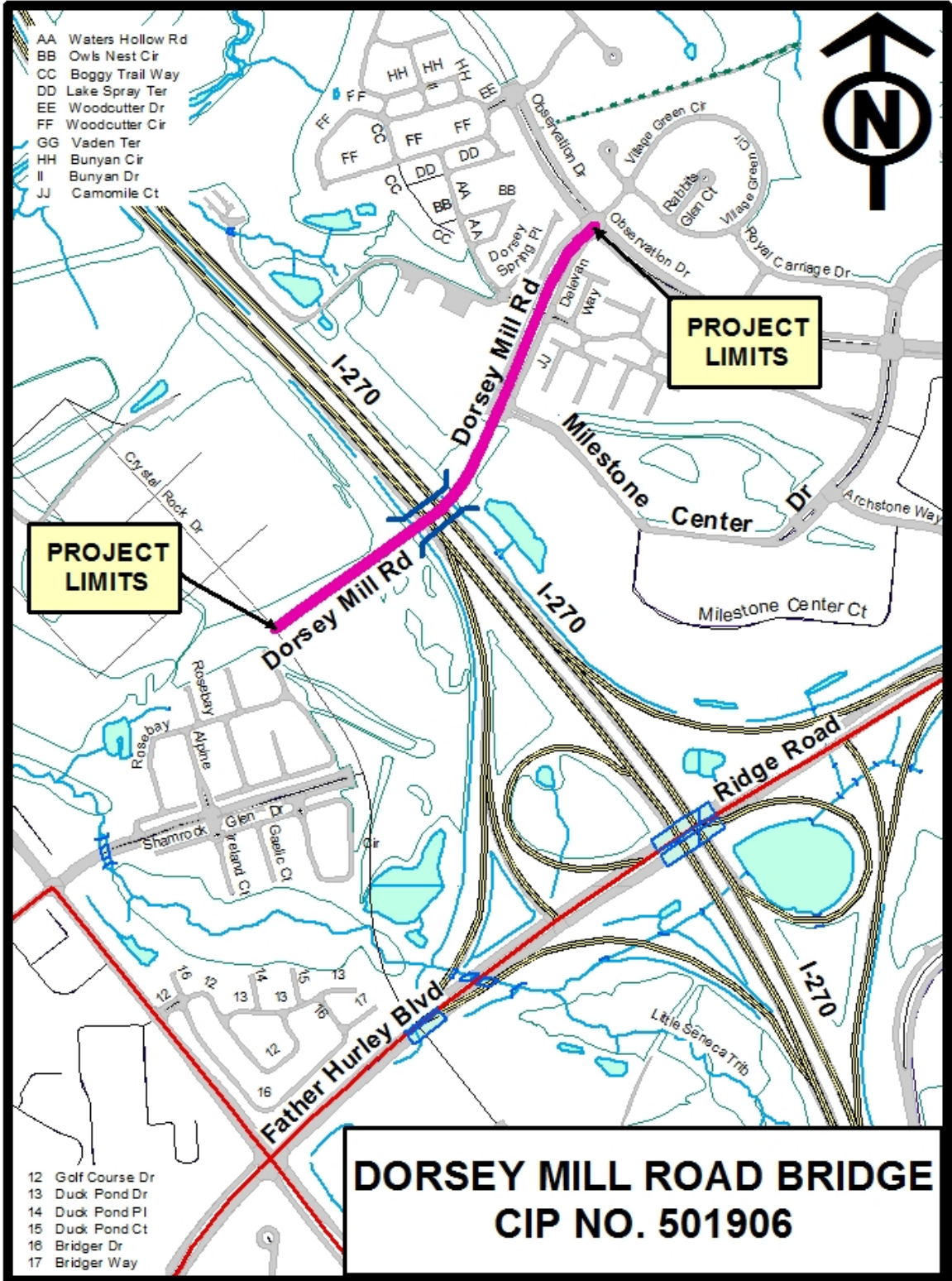
The 2009 Germantown Employment Area Sector Plan designates Dorsey Mill Road from Century Boulevard to Observation Drive as a 4-lane Business District Road B-14 and Corridor Cities Transitway with 150' right-of-way and shared use path SP-66. Corridor Cities Transitway proposes a station at the median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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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



- AA Waters Hollow Rd
- BB Owl's Nest Cr
- CC Boggy Trail Way
- DD Lake Spray Ter
- EE Woodcutter Dr
- FF Woodcutter Cir
- GG Vaden Ter
- HH Bunyan Cir
- II Bunyan Dr
- JJ Camomile Ct

- 12 Golf Course Dr
- 13 Duck Pond Dr
- 14 Duck Pond Pl
- 15 Duck Pond Ct
- 16 Bridger Dr
- 17 Bridger Way



Gold Mine Road Bridge M-0096

(P501302)

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

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

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

LOCATION

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

ESTIMATED SCHEDULE

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

COST CHANGE

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

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

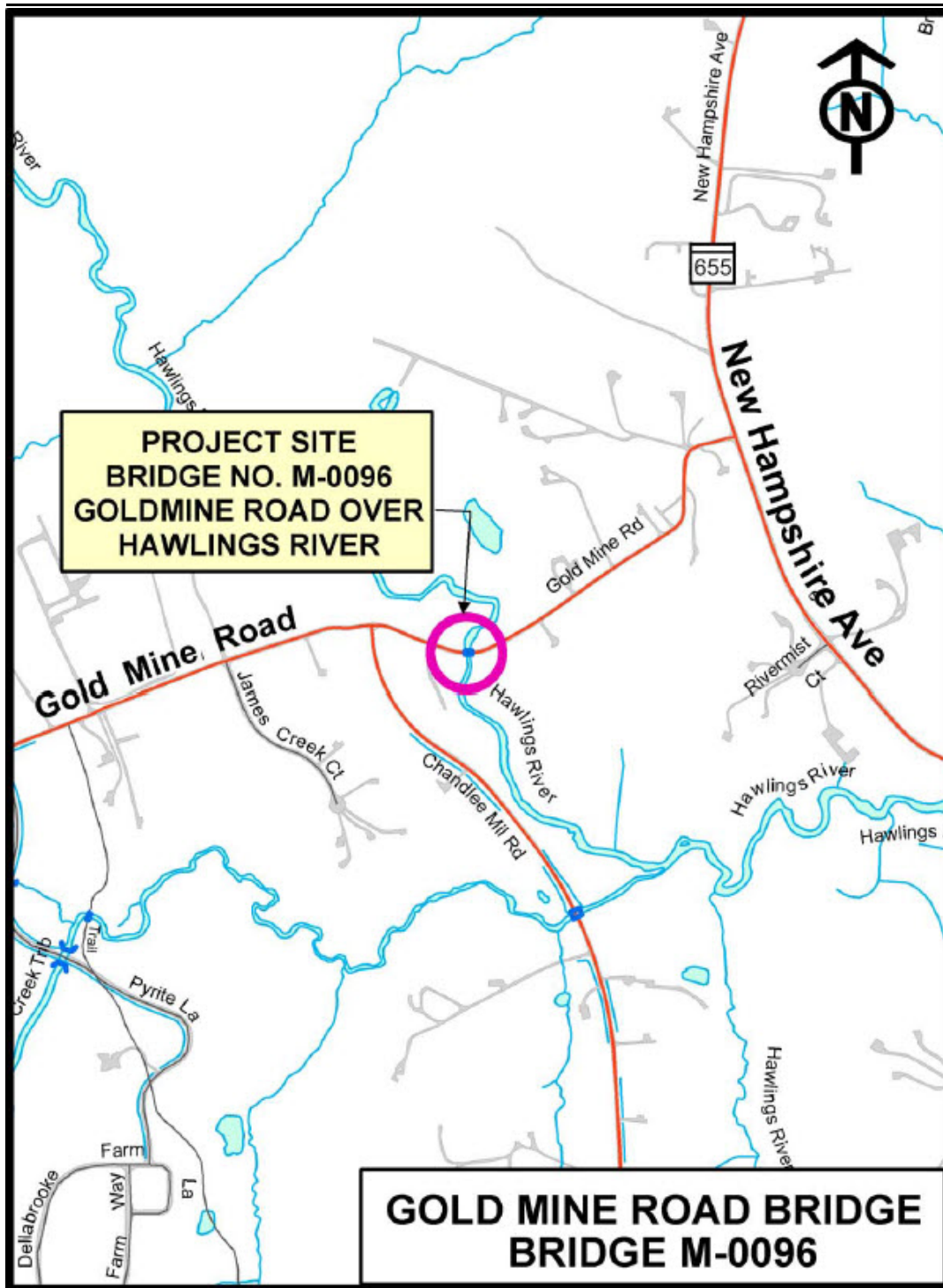
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid. The design costs for this project are covered in the "Bridge Design" project (C.I.P. No. 509132).

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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





Park Valley Road Bridge

(P501523)

Category	Transportation	Date Last Modified	05/23/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Takoma Park	Status	Final Design Stage
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	589	1	93	495	372	123	-	-	-	-	-
Site Improvements and Utilities	30	-	7	23	15	8	-	-	-	-	-
Construction	4,231	-	419	3,812	2,581	1,231	-	-	-	-	-
TOTAL EXPENDITURES	4,850	1	519	4,330	2,968	1,362	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	3,542	-	390	3,152	2,237	915	-	-	-	-	-
G.O. Bonds	1,308	1	129	1,178	731	447	-	-	-	-	-
TOTAL FUNDING SOURCES	4,850	1	519	4,330	2,968	1,362	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	3,950
Cumulative Appropriation	4,850		
Expenditure / Encumbrances	1		
Unencumbered Balance	4,849		

PROJECT DESCRIPTION

This project provides for the replacement of the existing Park Valley Road Bridge over Sligo Creek and realignment of the nearby existing Sligo Creek Hiker/Biker Trail. The replacement Park Valley Road Bridge will be a 34 foot single span simply supported prestressed concrete slab beam structure carrying a 26 feet clear roadway, a 5 foot 8 inches wide sidewalk on the south side, and an 8 inches wide curb on the north side for a total clear bridge width of 32 feet 4 inches. An approximately 85 foot long approach roadway and an approximately 85 foot long sidewalk connector will be reconstructed to tie the bridge to the existing roadway and trail. The realignment of the nearby existing hard surface Sligo Creek Hiker/Biker Trail will include a new 12 foot wide, 65 foot long single span simply supported prefabricated steel truss pedestrian bridge over Sligo Creek, plus a new 10 foot wide approximately 213 foot long hard surface trail to tie the new pedestrian bridge to the existing trail, plus reconfiguration of the existing substandard mini circle Park Valley Road/Sligo Creek Parkway intersection to a regular T-intersection with a new crosswalk and a new 6 foot wide refuge median on Park Valley Road for the new trail. A new 5 foot wide, approximately 190 foot long natural surface pedestrian path will be constructed

along the existing hard surface trail. Also, a parking lot will be removed at the northwest of the Park Valley Road Bridge.

LOCATION

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

CAPACITY

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

ESTIMATED SCHEDULE

The design of the project is underway with C.I.P. NO. 509132 and is expected to finish in 2018. The construction is scheduled to start in the Spring of 2018 and be completed in the mid 2020. The schedule is delayed due to requirements for Federal funding, additional stream work and drainage required for M-NCPPC park permit, and WSSC design schedule for a water main relocation.

COST CHANGE

Cost increase due to updated construction costs, which calls for additional excavation and stream diversion work.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

The costs of construction and construction management for the replacement of the Park Valley Road Bridge and associated approach work are eligible for up to 80 percent Federal Aid. The cost of construction and construction management for the realignment of the nearby existing Sligo Creek Hiker/Biker Trail, including the new pedestrian bridge, new trail and reconfiguration of the intersection are eligible for up to 80 percent federal funds by transportation alternatives program. The construction and construction management for the new natural surface pedestrian path will be 100 percent General Obligation Bonds. In FY18, \$270,000 in GO Bonds was transferred from the Piney Meetinghouse Road Bridge project (P501522). In FY18, Council approved a supplemental appropriation to add \$630,000 in Federal Aid.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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



Transportation
Highway Maintenance



Permanent Patching: Residential/Rural Roads (P501106)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,276	5	646	2,625	450	435	435	435	435	435	-
Construction	46,316	29,388	1,053	15,875	2,550	2,465	2,715	2,715	2,715	2,715	-
TOTAL EXPENDITURES	49,592	29,393	1,699	18,500	3,000	2,900	3,150	3,150	3,150	3,150	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	48,600	28,401	1,699	18,500	3,000	2,900	3,150	3,150	3,150	3,150	-
State Aid	992	992	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	49,592	29,393	1,699	18,500	3,000	2,900	3,150	3,150	3,150	3,150	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,000	Year First Appropriation	FY11
Appropriation FY 20 Request	2,900	Last FY's Cost Estimate	42,692
Cumulative Appropriation	31,092		
Expenditure / Encumbrances	29,788		
Unencumbered Balance	1,304		

PROJECT DESCRIPTION

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

COST CHANGE

Cost increase due to the addition of FY23-24 to this ongoing level of effort project as well as a \$1.6 million increase in FY19 partially offset by a \$1M reduction in FY22.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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



Residential and Rural Road Rehabilitation (P500914)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,550	9	3,001	6,540	690	990	1,215	1,215	1,215	1,215	-
Construction	89,131	48,165	1,906	39,060	5,910	5,610	6,885	6,885	6,885	6,885	-
Other	16	16	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	98,697	48,190	4,907	45,600	6,600	6,600	8,100	8,100	8,100	8,100	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	84,617	38,374	2,009	44,234	6,600	5,234	8,100	8,100	8,100	8,100	-
Recordation Tax Premium (MCG)	14,080	9,816	2,898	1,366	-	1,366	-	-	-	-	-
TOTAL FUNDING SOURCES	98,697	48,190	4,907	45,600	6,600	6,600	8,100	8,100	8,100	8,100	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

COST CHANGE

Cost increase due to the addition of FY23-24 to this ongoing level of effort project as well as a \$4.5 million increase in FY19 partially offset by a \$1.5 million reduction in FY22.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

Washington Suburban Sanitary Commission, Washington Gas Light Company, Montgomery County Department of Permitting Services, PEPCO, Cable TV, Verizon, Montgomery County Public Schools, Regional Services Centers, Community Associations, Commission on People with Disabilities.



Resurfacing Park Roads and Bridge Improvements

(P500720)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,074	314	220	540	90	90	90	90	90	90	-
Site Improvements and Utilities	3,869	-	809	3,060	510	510	510	510	510	510	-
Construction	5,615	5,615	-	-	-	-	-	-	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,560	5,931	1,029	3,600	600	600	600	600	600	600	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	10,560	5,931	1,029	3,600	600	600	600	600	600	600	-
TOTAL FUNDING SOURCES	10,560	5,931	1,029	3,600	600	600	600	600	600	600	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	600	Year First Appropriation	FY07
Appropriation FY 20 Request	600	Last FY's Cost Estimate	9,360
Cumulative Appropriation	6,960		
Expenditure / Encumbrances	6,382		
Unencumbered Balance	578		

PROJECT DESCRIPTION

This project provides for the rehabilitation and/or renovation of park roads and associated bridges. Park roads are roadways which serve as public transportation routes in stream valley parks, e.g., Sligo Creek Parkway, Beach Drive, Little Falls Parkway, etc. Park bridges are vehicular bridges owned by Maryland-National Capital Park and Planning Commission (M-NCPPC) and identified in the periodic bridge inspection report prepared by the Montgomery County Department of Transportation (DOT). There are approximately 14 miles of park roads and 13 associated bridges within the park system. The program includes pavement renovation, drainage improvements, structural and nonstructural bridge repairs, and roadside safety improvements.

COST CHANGE

Cost increase due to the addition of FY23-24 to this ongoing level of effort project.

PROJECT JUSTIFICATION

Generally, park roads should be resurfaced every 12 years based on condition and safety factors, and park bridges should be repaired per DOT's biennial inspection reports. Park road conditions have been evaluated according to DOT's Pavement Surface Condition Rating Manual.

OTHER

This project was previously managed by the M-NCPPC through its Resurfacing Park Roads and Bridge Improvements project. Transfer to the DOT leverages the functional, technical, and contracting expertise within DOT to provide the most efficient and economical infrastructure support.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Maryland-National Capital Park and Planning Commission (M-NCPPC), Little Falls Parkway Bridge (No. 038704), Resurfacing Park Roads and Bridge Improvements (M-NCPPC) (No. 868700).



Resurfacing: Primary/Arterial (P508527)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,323	-	2,948	5,375	712	915	712	1,012	1,012	1,012	-
Construction	62,631	26,125	1,381	35,125	6,038	5,835	6,038	5,738	5,738	5,738	-
Other	36	36	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	70,990	26,161	4,329	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

COST CHANGE

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

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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



Resurfacing: Residential/Rural Roads (P500511)

Category	Transportation	Date Last Modified	05/17/18
SubCategory	Highway Maintenance	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	14,684	16	7,080	7,588	1,387	1,387	1,020	1,020	1,387	1,387	-
Construction	163,857	101,549	13,896	48,412	8,613	8,613	6,980	6,980	8,613	8,613	-
Other	225	225	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	178,766	101,790	20,976	56,000	10,000	10,000	8,000	8,000	10,000	10,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	168,371	99,864	17,115	51,392	5,392	10,000	8,000	8,000	10,000	10,000	-
Current Revenue: General	6,556	309	1,639	4,608	4,608	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,222	-	2,222	-	-	-	-	-	-	-	-
PAYGO	1,617	1,617	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	178,766	101,790	20,976	56,000	10,000	10,000	8,000	8,000	10,000	10,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

COST CHANGE

Cost increase due to the addition of FY23-24 to this ongoing level of effort project; plus an \$8.0 million increase in FY19, a \$2.5 million

increase in FY20, and annual decreases of \$250K in FY21-22.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

\$44 million is the annual cost required to maintain the current Countywide Pavement Condition Index of 66 on residential and rural roads. Related CIP projects include Permanent Patching: Residential/Rural Roads (No. 501106) and Residential and Rural Road Rehabilitation (No. 500914). In FY17, a Special Appropriation of \$8.0 million (\$6.5 million in Current Revenue and \$1.5 million in G.O. Bonds) was approved for this project. In FY17, a Supplemental Appropriation of \$4.302 million in G.O. Bonds was approved for this project.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Sidewalk & Curb Replacement (P508182)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,640	2	3,013	5,625	600	1,005	1,005	1,005	1,005	1,005	-
Site Improvements and Utilities	25	25	-	-	-	-	-	-	-	-	-
Construction	58,382	19,549	6,958	31,875	3,400	5,695	5,695	5,695	5,695	5,695	-
Other	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	67,051	19,580	9,971	37,500	4,000	6,700	6,700	6,700	6,700	6,700	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	60,846	16,375	9,971	34,500	3,500	6,200	6,200	6,200	6,200	6,200	-
Contributions	6,205	3,205	-	3,000	500	500	500	500	500	500	-
TOTAL FUNDING SOURCES	67,051	19,580	9,971	37,500	4,000	6,700	6,700	6,700	6,700	6,700	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	4,000	Year First Appropriation	FY81
Appropriation FY 20 Request	6,700	Last FY's Cost Estimate	53,351
Cumulative Appropriation	29,551		
Expenditure / Encumbrances	20,541		
Unencumbered Balance	9,010		

PROJECT DESCRIPTION

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

COST CHANGE

Cost increase due to the addition of FY23-24 to this ongoing level of effort project as well as a \$300,000 increase in FY19.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Street Tree Preservation

(P500700)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,855	59	1,096	2,700	450	450	450	450	450	450	-
Construction	39,516	21,641	2,575	15,300	2,550	2,550	2,550	2,550	2,550	2,550	-
Other	29	29	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	43,400	21,729	3,671	18,000	3,000	3,000	3,000	3,000	3,000	3,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	34,405	16,636	1,200	16,569	2,152	2,417	3,000	3,000	3,000	3,000	-
Recordation Tax Premium (MCG)	8,537	4,635	2,471	1,431	848	583	-	-	-	-	-
Land Sale	458	458	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	43,400	21,729	3,671	18,000	3,000	3,000	3,000	3,000	3,000	3,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

COST CHANGE

Cost increase due to the addition of FY23-24.

PROJECT JUSTIFICATION

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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

Transportation
Mass Transit



Bethesda Metro Station South Entrance

(P500929)

Category	Transportation	Date Last Modified	05/15/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,919	1,649	20	250	-	100	50	50	50	-	-
Land	250	-	250	-	-	-	-	-	-	-	-
Site Improvements and Utilities	13,444	-	10,313	3,131	463	1,334	1,027	307	-	-	-
Construction	82,589	14,690	16,063	51,836	28,880	17,601	3,664	1,606	85	-	-
Other	12,000	-	-	12,000	(6,000)	6,000	6,000	6,000	-	-	-
TOTAL EXPENDITURES	110,202	16,339	26,646	67,217	23,343	25,035	10,741	7,963	135	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	104,407	13,921	23,269	67,217	23,343	25,035	10,741	7,963	135	-	-
Revenue Bonds: Liquor Fund	5,000	1,623	3,377	-	-	-	-	-	-	-	-
PAYGO	795	795	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	110,202	16,339	26,646	67,217	23,343	25,035	10,741	7,963	135	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	23,343	Year First Appropriation	FY09
Appropriation FY 20 Request	25,035	Last FY's Cost Estimate	110,202
Cumulative Appropriation	42,985		
Expenditure / Encumbrances	16,446		
Unencumbered Balance	26,539		

PROJECT DESCRIPTION

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

mezzanine would use the existing knock-out panel in the arch of the station and the passageway that was partially excavated when the station was built in anticipation of the future construction of a south entrance.

ESTIMATED SCHEDULE

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

OTHER

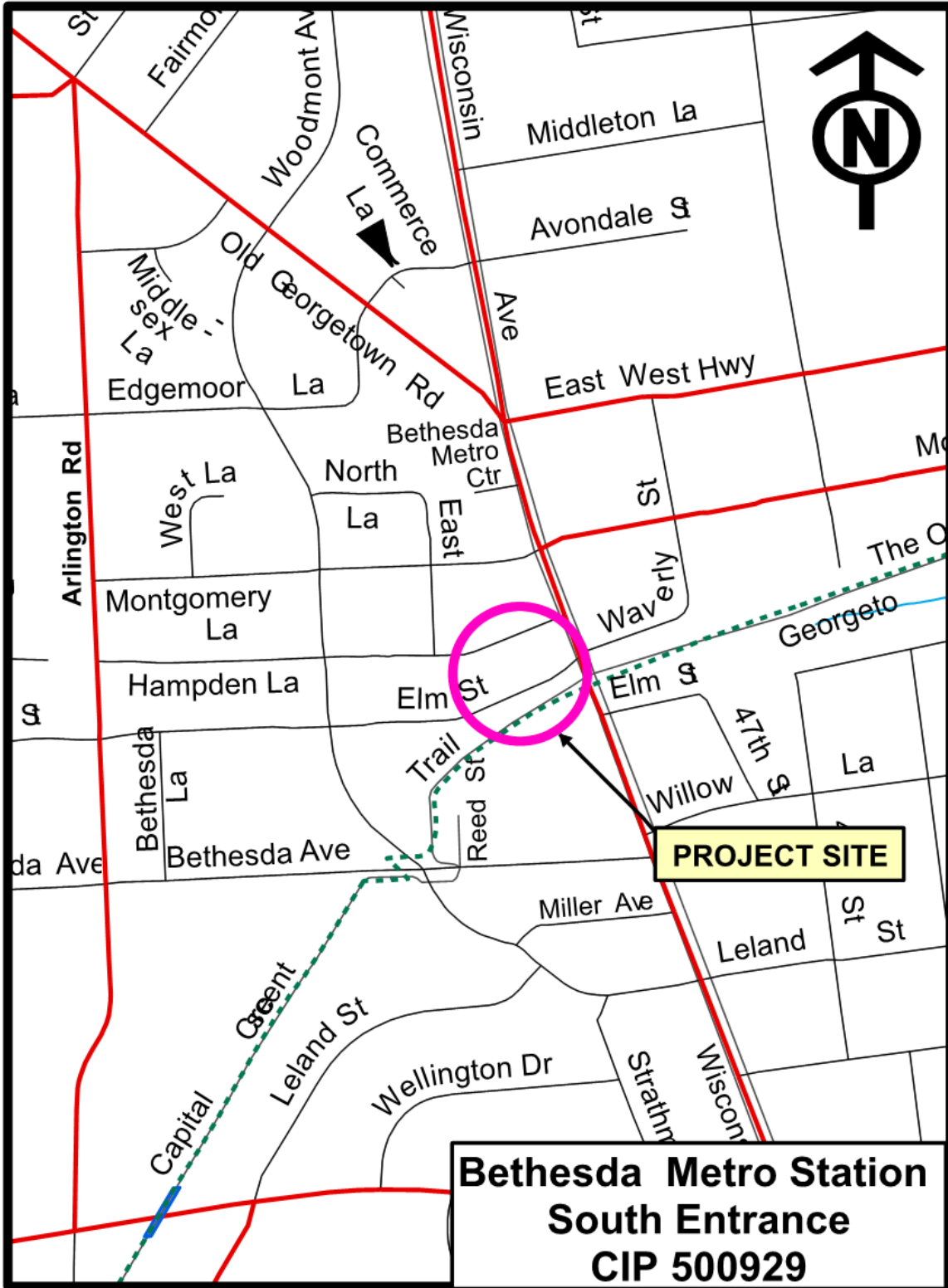
Part of Elm Street west of Wisconsin Avenue will be closed for a period during construction.

FISCAL NOTE

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

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.





Boyds Transit Center

(P501915)

Category	Transportation	Date Last Modified	06/05/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Germantown and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	620	-	-	620	620	-	-	-	-	-	-
TOTAL EXPENDITURES	620	-	-	620	620	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	620	-	-	620	620	-	-	-	-	-	-
TOTAL FUNDING SOURCES	620	-	-	620	620	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	620	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project will allow the County to purchase property adjacent to the Boyds MARC station, which will be developed into a future transit center and bus turnaround for commuters and other transit users.

LOCATION

15100 Barnesville Road, Boyds

ESTIMATED SCHEDULE

The County is currently negotiating a Contract of Sale with an anticipated closing date in early FY 19.

PROJECT JUSTIFICATION

As part of its facility planning process, the County has been working towards the preliminary design of a future transit center in close proximity to the Boyds MARC station. The existing station is popular among commuters but parking is limited. In addition, providing Ride-On bus service to the station is difficult due to the road network and lack of space for buses to turn around. In the Summer of 2017, the County learned that the owners of the property adjacent to the MARC station (the Anderson Family) had listed the property for sale. The County has pursued the purchase of the property in order to secure the property while the design of the transit center to be located on the property is developed. The County's acquisition of the Anderson property is supported by the Boyds Civic Association and the Maryland-National Capital Park & Planning Commission. As the design of the transit station continues to develop, the County intends to seek participation from the State of Maryland.

DISCLOSURES

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



Bus Rapid Transit: System Development (P501318)

Category	Transportation	Date Last Modified	05/21/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	29,371	4,011	10,860	12,500	3,000	500	-	2,000	2,000	5,000	2,000
Land	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	29,375	4,015	10,860	12,500	3,000	500	-	2,000	2,000	5,000	2,000

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Mass Transit	16,875	625	2,750	11,500	2,500	-	-	2,000	2,000	5,000	2,000
G.O. Bonds	5,900	-	4,900	1,000	500	500	-	-	-	-	-
Revenue Bonds: Liquor Fund	3,600	2,890	710	-	-	-	-	-	-	-	-
Impact Tax	2,000	-	2,000	-	-	-	-	-	-	-	-
Federal Aid	500	-	500	-	-	-	-	-	-	-	-
State Aid	500	500	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	29,375	4,015	10,860	12,500	3,000	500	-	2,000	2,000	5,000	2,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,000	Year First Appropriation	FY13
Appropriation FY 20 Request	500	Last FY's Cost Estimate	48,375
Cumulative Appropriation	14,875		
Expenditure / Encumbrances	6,320		
Unencumbered Balance	8,555		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

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

COST CHANGE

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

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

The Maryland Department of Transportation Consolidated Transportation Program for 2014-2019 provided \$10 million for County Rapid Transit System planning; \$4.2 million in FY15 and \$5.8 million in FY16. The Department used these funds to begin facility planning for the MD 355 and US 29 corridors. Assumes \$2 million in Impact Taxes from the cities of Rockville and Gaithersburg toward MD 355 facility planning. The FY19 appropriation is for the following: BRT outreach and BRT program support.

DISCLOSURES

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

COORDINATION

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



Bus Rapid Transit: US 29

(P501912)

Category	Transportation	Date Last Modified	05/29/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	785	-	-	785	285	500	-	-	-	-	-
Land	2,000	-	-	2,000	2,000	-	-	-	-	-	-
Site Improvements and Utilities	3,215	-	-	3,215	2,215	1,000	-	-	-	-	-
Construction	11,000	-	-	11,000	7,000	4,000	-	-	-	-	-
Other	14,000	-	-	14,000	14,000	-	-	-	-	-	-
TOTAL EXPENDITURES	31,000	-	-	31,000	25,500	5,500	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Short-Term Financing	14,000	-	-	14,000	14,000	-	-	-	-	-	-
Federal Aid	9,500	-	-	9,500	9,500	-	-	-	-	-	-
G.O. Bonds	5,500	-	-	5,500	2,000	3,500	-	-	-	-	-
Contributions	2,000	-	-	2,000	-	2,000	-	-	-	-	-
TOTAL FUNDING SOURCES	31,000	-	-	31,000	25,500	5,500	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	30,500	Year First Appropriation	
Appropriation FY 20 Request	500	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project will construct a new Bus Rapid Transit (BRT) line on US 29 from Burtonsville Park-and-Ride lot to the Silver Spring Transit Center. The project will build 18 new BRT station platforms with level boarding and off-board fare payment, purchase 14 new 60-foot articulated vehicles, implement Transit Signal Priority at 15 intersections, and construct improved bicycle and pedestrian infrastructure, including 10 new Capital Bikeshare stations. The new BRT service will use the existing bus-on-shoulder lanes on US 29 in the northern section of the corridor and operate in mixed traffic in the southern section of US 29 and along Lockwood Drive, Stewart Lane, Briggs Chaney Road, and Castle Boulevard.

ESTIMATED SCHEDULE

Project planning was completed in FY18 in project #501318 and design will be completed in early FY19. Construction will begin in FY19 and be completed by FY20, with revenue service starting in FY20.

PROJECT JUSTIFICATION

The project will transform mobility options with the implementation of a 14-mile, premium, branded, limited-stop BRT service along US 29. This new service will improve transit travel time and increase opportunity for a broad range of users, including a significant number of minority and low-income riders living along a highly congested corridor. The project will improve passenger transit mobility by connecting riders to high density housing and employment centers. This project is vital to the success of significant new private development and employment in the adopted White Oak Science Gateway Master Plan.

Plans & Studies: MCDOT Countywide Bus Rapid Transit Study, Final Report (July 2011); County Executive's Transit Task Force (May 2012); Countywide Transit Corridors Functional Master Plan (November 2013); MCDOT US 29 Bus Rapid Transit Project Description Report (March 2017); Maryland Department of Transportation/Maryland Transit Administration US 29 Bus Rapid Transit Corridor Planning Study (April 2017).

OTHER

Prior to FY19, \$6.5 million for Planning and Design and \$500,000 in grant management was included in PDF 501318: Rapid Transit System (renamed to Bus Rapid Transit System Development in FY19). Since Planning and Design were close to completion at the end of FY18, only funds for the construction phase of the project (FY19 and 20) have been moved to this new PDF.

FISCAL NOTE

The project is receiving \$10 million of Federal funds through the Transportation Infrastructure Generating Economic Recovery (TIGER) program. The Federal funds will be used towards station and pedestrian/bicycle infrastructure construction. The Maryland Department of Transportation Consolidated Transportation Program (CTP) for 2014-2019 provided \$10 million for County Rapid Transit System planning, a portion of which was used to begin facility planning on the US 29 corridor.

Assumes \$2 million in private contributions. Reflects reallocation of \$1.3 million in GO Bonds from the ADA Compliance: Transportation project (#509325) to cover ADA sidewalk upgrades.

DISCLOSURES

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

COORDINATION

Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission.

Special Projects Legislation (Expedited Bill No. 20-18) was adopted by Council June 19, 2018.



Bus Rapid Transit: Veirs Mill Road

(P501913)

Category	Transportation	Date Last Modified	05/29/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,000	-	-	4,000	-	-	-	-	2,000	2,000	3,000
TOTAL EXPENDITURES	7,000	-	-	4,000	-	-	-	-	2,000	2,000	3,000

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,000	-	-	1,000	-	-	-	-	-	1,000	3,000
Current Revenue: Mass Transit	3,000	-	-	3,000	-	-	-	-	2,000	1,000	-
TOTAL FUNDING SOURCES	7,000	-	-	4,000	-	-	-	-	2,000	2,000	3,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

This project will design and construct a new Bus Rapid Transit (BRT) line on Veirs Mill Road (MD 586) between the Wheaton and Rockville Metrorail Stations. Planning conducted by the Maryland Department of Transportation State Highway Administration (MDOT SHA) resulted in a Recommended Alternative in late 2017. The recommended alternative includes queue jumps for use by BRT and other buses at congested intersections along the corridor, new BRT stations with level boarding and off-board payment, Transit Signal Priority, purchase of new 60-foot articulated vehicles, and other associated pedestrian and bicycle improvements along the corridor. The study retains curbside dedicated lanes as the long-term BRT alternative for Veirs Mill Road.

LOCATION

Veirs Mill Road

ESTIMATED SCHEDULE

Project planning was completed in FY18. Design will begin in FY23 and is anticipated to be complete in FY25.

PROJECT JUSTIFICATION

The project will transform mobility options with the implementation of a 7-mile, premium, branded, limited-stop BRT service along Veirs Mill Road. This new service will improve transit travel time and increase opportunity for a broad range of users, including a significant number of minority and low-income riders living along a highly congested corridor. The project will improve passenger transit mobility by connecting riders to high density housing and employment centers.

Plans & Studies: MCDOT Countywide Bus Rapid Transit Study, Final Report (July 2011); County Executive's Transit Task Force (May 2012); Countywide Transit Corridors Functional Master Plan (November 2013); Maryland Department of Transportation/Maryland State Highway Administration MD 586/Veirs Mill Road Draft Corridor Planning Study (September 2016).

OTHER

The County programmed funds for the Maryland Department of Transportation (MDOT) to conduct planning for the Veirs Mill Road BRT in the State Transportation Participation project, PDF #500722.

DISCLOSURES

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

COORDINATION

Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission, City of Rockville



Bus Stop Improvements (P507658)

Category	Transportation	Date Last Modified	05/09/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,311	1,316	-	995	195	160	160	160	160	160	-
Land	1,997	556	841	600	600	-	-	-	-	-	-
Construction	1,896	421	-	1,475	275	240	240	240	240	240	-
Other	112	112	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,316	2,405	841	3,070	1,070	400	400	400	400	400	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,198	1,769	499	930	930	-	-	-	-	-	-
Current Revenue: Mass Transit	3,118	636	342	2,140	140	400	400	400	400	400	-
TOTAL FUNDING SOURCES	6,316	2,405	841	3,070	1,070	400	400	400	400	400	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,070	Year First Appropriation	FY76
Appropriation FY 20 Request	400	Last FY's Cost Estimate	5,116
Cumulative Appropriation	3,246		
Expenditure / Encumbrances	2,873		
Unencumbered Balance	373		

PROJECT DESCRIPTION

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

COST CHANGE

Starting in FY20, increase of \$400,000 annually to replace old shelters and provide additional shelters where warranted at stops with a minimum of 50 boardings/day.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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



Intelligent Transit System (P501801)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Site Improvements and Utilities	15,600	-	12,600	3,000	500	500	500	500	500	500	-
TOTAL EXPENDITURES	15,600	-	12,600	3,000	500	500	500	500	500	500	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Short-Term Financing	12,100	-	12,100	-	-	-	-	-	-	-	-
Current Revenue: Mass Transit	3,500	-	500	3,000	500	500	500	500	500	500	-
TOTAL FUNDING SOURCES	15,600	-	12,600	3,000	500	500	500	500	500	500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	500	Year First Appropriation	FY18
Appropriation FY 20 Request	500	Last FY's Cost Estimate	14,600
Cumulative Appropriation	12,600		
Expenditure / Encumbrances	-		
Unencumbered Balance	12,600		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

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

COST CHANGE

Added FY23 and FY24 funding for continuation of program

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.



Purple Line

(P501603)

Category	Transportation	Date Last Modified	01/30/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Under Construction
		Relocation Impact	Yes

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,448	64	786	598	433	115	50	-	-	-	-
Land	4,164	286	3,878	-	-	-	-	-	-	-	-
Other	48,000	-	-	48,000	4,000	4,000	20,000	20,000	-	-	-
TOTAL EXPENDITURES	53,612	350	4,664	48,598	4,433	4,115	20,050	20,000	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	45,612	350	4,664	40,598	433	115	20,050	20,000	-	-	-
Recordation Tax Premium (MCG)	8,000	-	-	8,000	4,000	4,000	-	-	-	-	-
TOTAL FUNDING SOURCES	53,612	350	4,664	48,598	4,433	4,115	20,050	20,000	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	433	Year First Appropriation	FY16
Appropriation FY 20 Request	115	Last FY's Cost Estimate	53,612
Cumulative Appropriation	13,014		
Expenditure / Encumbrances	354		
Unencumbered Balance	12,660		

PROJECT 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 is 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 began in 2017. Revenue service on the Purple Line is scheduled to begin in 2022.

PROJECT JUSTIFICATION

Montgomery County supports the Purple Line project due to its 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

FY17 supplemental appropriation for \$8,000,000 in Recordation Tax Premium required per a 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



Ride On Bus Fleet

(P500821)

Category	Transportation	Date Last Modified	05/10/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	259,743	106,322	45,275	108,146	18,558	17,229	17,292	9,432	24,083	21,552	-
TOTAL EXPENDITURES	259,743	106,322	45,275	108,146	18,558	17,229	17,292	9,432	24,083	21,552	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Mass Transit	107,836	4,841	23,157	79,838	250	15,229	15,292	7,432	22,083	19,552	-
Short-Term Financing	81,321	58,055	8,708	14,558	14,558	-	-	-	-	-	-
Federal Aid	44,315	25,269	7,696	11,350	3,350	1,600	1,600	1,600	1,600	1,600	-
State Aid	15,940	8,340	5,200	2,400	400	400	400	400	400	400	-
Fed Stimulus (State Allocation)	6,550	6,550	-	-	-	-	-	-	-	-	-
Impact Tax	2,350	1,881	469	-	-	-	-	-	-	-	-
G.O. Bonds	956	956	-	-	-	-	-	-	-	-	-
Contributions	475	430	45	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	259,743	106,322	45,275	108,146	18,558	17,229	17,292	9,432	24,083	21,552	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	13,635	Year First Appropriation	FY09
Appropriation FY 20 Request	17,229	Last FY's Cost Estimate	226,714
Cumulative Appropriation	156,520		
Expenditure / Encumbrances	137,751		
Unencumbered Balance	18,769		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

FY19: 9 full-size diesel, 19 small diesel, 4 electric, and 7 microtransit; FY20: 31 large diesel and 2 small diesel; FY21: 22 full-size hybrid; FY22: 13 full-size hybrid; FY23: 1 large diesel, 12 full-size hybrid, 28 small diesel, and 7 microtransit; FY24: 8 full-size hybrid and 32

small diesel

COST CHANGE

Addition of FY23 and FY24; Addition in FY19 of 4 electric buses with LoNo Grant in lieu of 4 small diesel, 7 new microtransit vehicles in lieu of 4 small diesel buses as part of Route 52 restructure, conversion of 9 hybrid buses to clean diesel, deferral of 2 small diesel to FY20, reduction of 2 small diesel buses in FY19 due to route efficiencies.

PROJECT JUSTIFICATION

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

FISCAL NOTE

Reflects technical adjustment of \$925,000 to cumulative appropriation. Recognizes \$2M in approved FY18 Savings Plan reductions as well as other prior year cost savings.

DISCLOSURES

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

COORDINATION

Department of General Services, Maryland Transit Administration



White Flint Metro Station Northern Entrance

(P501914)

Category	Transportation	Date Last Modified	05/29/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,500	-	-	3,500	-	-	1,750	1,750	-	-	-
TOTAL EXPENDITURES	3,500	-	-	3,500	-	-	1,750	1,750	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,500	-	-	3,500	-	-	1,750	1,750	-	-	-
TOTAL FUNDING SOURCES	3,500	-	-	3,500	-	-	1,750	1,750	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

LOCATION

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

PROJECT JUSTIFICATION

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

DISCLOSURES

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

COORDINATION

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

Transportation
Parking



Facility Planning Parking: Bethesda PLD (P501313)

Category	Transportation	Date Last Modified	02/23/18
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,060	323	197	540	90	90	90	90	90	90	-
Other	20	20	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,080	343	197	540	90	90	90	90	90	90	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Bethesda	1,080	343	197	540	90	90	90	90	90	90	-
TOTAL FUNDING SOURCES	1,080	343	197	540	90	90	90	90	90	90	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	90	Year First Appropriation	FY13
Appropriation FY 20 Request	90	Last FY's Cost Estimate	900
Cumulative Appropriation	540		
Expenditure / Encumbrances	353		
Unencumbered Balance	187		

PROJECT DESCRIPTION

This project provides for parking facility planning studies for a variety of projects under consideration for possible inclusion in the CIP. Facility planning serves as a transition stage for a project between the master plan or conceptual stage and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, the Department of Transportation (DOT) will develop a Parking Facility Project Requirement (PFPR) that outlines the general and specific features required for the project. Facility planning is a decision-making process to determine the purpose, need and feasibility of a candidate project through a rigorous investigation of the following critical project elements: usage forecasts; economic, social, environmental, and historic impact analysis; public participation; investigation of non-County sources of funding; and detailed project cost estimates. Facility planning represents feasibility analysis, planning and preliminary design and develops a PFPR in advance of full programming of a project in the CIP. Depending upon results of a facility planning determination of purpose and need, a project may or may not proceed to construction. For a full description of the facility planning process, see the CIP Planning Section.

LOCATION

COST CHANGE

Addition of FY23-24 to this ongoing level of effort project.

PROJECT JUSTIFICATION

There is a continuing need to study and evaluate the public and private parking supply and demand in order to ensure an adequate amount of parking. The timing and magnitude of such studies is usually dictated by the interests of private developers. Facility planning costs for projects which ultimately become stand-alone projects are included here. These costs will not be reflected in the resulting individual project.

OTHER

Projects are generated by staff, Maryland-National Capital Park and Planning Commission (M-NCPPC), public agencies, citizens, developers, etc. Analysis conducted under this project may be accomplished by consultants or in-house staff, with the cooperation of M-NCPPC, other County agencies, Washington Metropolitan Area Transit Authority (WMATA), or private development interests. The MNCPPC re-evaluation of Bethesda Zoning and Development Potential along with announcements of major corporate headquarters relocation to Bethesda is adding to the level of analysis that is required in this district.

DISCLOSURES

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

COORDINATION

M-NCPPC, WMATA, Parking Bethesda Facility Renovations, Bethesda CBD Sector Plan, Developers



Facility Planning Parking: Silver Spring PLD (P501314)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,060	270	250	540	90	90	90	90	90	90	-
Other	20	20	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,080	290	250	540	90	90	90	90	90	90	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Silver Spring	1,080	290	250	540	90	90	90	90	90	90	-
TOTAL FUNDING SOURCES	1,080	290	250	540	90	90	90	90	90	90	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	90	Year First Appropriation	FY13
Appropriation FY 20 Request	90	Last FY's Cost Estimate	900
Cumulative Appropriation	540		
Expenditure / Encumbrances	301		
Unencumbered Balance	239		

PROJECT DESCRIPTION

This project provides for parking facility planning studies for a variety of projects under consideration for possible inclusion in the CIP. Facility planning serves as a transition stage for a project between the master plan or conceptual stage and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, the Department of Transportation (DOT) will develop a Parking Facility Project Requirement (PFPR) that outlines the general and specific features required for the project. Facility planning is a decision-making process to determine the purpose, need and feasibility of a candidate project through a rigorous investigation of the following critical project elements: usage forecasts; economic, social, environmental, and historic impact analysis; public participation; investigation of non-County sources of funding; and detailed project cost estimates. Facility planning represents feasibility analysis, planning and preliminary design and develops a PFPR in advance of full programming of a project in the CIP. Depending upon results of a facility planning determination of purpose and need, a project may or may not proceed to construction. For a full description of the facility planning process, see the CIP Planning Section.

LOCATION

COST CHANGE

Addition of FY23-24 to this ongoing level of effort project.

PROJECT JUSTIFICATION

There is a continuing need to study and evaluate the public and private parking supply and demand in order to ensure an adequate amount of parking. The timing and magnitude of such studies is usually dictated by the interests of private developers. Facility planning costs for projects which ultimately become stand-alone projects are included here. These costs will not be reflected in the resulting individual project.

OTHER

Projects are generated by staff, Maryland-National Capital Park and Planning Commission (M-NCPPC), public agencies, citizens, developers, etc. Analysis conducted under this project may be accomplished by consultants or in-house staff, with the cooperation of M-NCPPC, other County agencies, Washington Metropolitan Area Transit Authority (WMATA), or private development interests.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

M-NCPPC, WMATA, Parking Silver Spring Renovations, Silver Spring CBD Sector Plan, Developers, PEPCO, Department of Technology Services



Facility Planning Parking: Wheaton PLD (P501312)

Category	Transportation	Date Last Modified	02/02/18
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	540	77	193	270	45	45	45	45	45	45	-
TOTAL EXPENDITURES	540	77	193	270	45	45	45	45	45	45	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Parking - Wheaton	540	77	193	270	45	45	45	45	45	45	-
TOTAL FUNDING SOURCES	540	77	193	270	45	45	45	45	45	45	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	45	Year First Appropriation	FY13
Appropriation FY 20 Request	45	Last FY's Cost Estimate	450
Cumulative Appropriation	270		
Expenditure / Encumbrances	92		
Unencumbered Balance	178		

PROJECT DESCRIPTION

This project provides for parking facility planning studies for a variety of projects under consideration for possible inclusion in the CIP. Facility planning serves as a transition stage for a project between the master plan or conceptual stage and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, the Department of Transportation (DOT) will develop a Parking Facility Project Requirement (PFPR) that outlines the general and specific features required for the project. Facility planning is a decision-making process to determine the purpose, need and feasibility of a candidate project through a rigorous investigation of the following critical project elements: usage forecasts; economic, social, environmental, and historic impact analysis; public participation; investigation of non-County sources of funding; and detailed project cost estimates. Facility planning represents feasibility analysis, planning and preliminary design and develops a PFPR in advance of full programming of a project in the CIP. Depending upon results of a facility planning determination of purpose and need, a project may or may not proceed to construction. For a full description of the facility planning process, see the CIP Planning Section.

LOCATION

COST CHANGE

Addition of FY23-24 to this ongoing level of effort project.

PROJECT JUSTIFICATION

There is a continuing need to study and evaluate the public and private parking supply and demand in order to ensure an adequate amount of parking. The timing and magnitude of such studies is usually dictated by the interests of private developers. Facility planning costs for projects which ultimately become stand-alone projects are included here. These costs will not be reflected in the resulting individual project.

OTHER

Projects are generated by staff, Maryland-National Capital Park and Planning Commission (M-NCPPC), public agencies, citizens, developers, etc. Analysis conducted under this project may be accomplished by consultants or in-house staff, with the cooperation of M-NCPPC, other County agencies, Washington Metropolitan Area Transit Authority (WMATA), or private development interests.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

M-NCPPC, WMATA, Parking Wheaton Facility Renovations, Wheaton CBD Sector Plan, Developers. Wheaton Town Center Project



Parking Lot Districts Service Facility

(P501551)

Category	Transportation	Date Last Modified	06/18/18
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

The Parking Lot Districts (PLD) Service Facility is proposed to include offices for the meter and maintenance teams; shops for meter repair and cleaning; dry storage and staff facilities for everyday use and emergency service callbacks. The facility will allow

consolidation of the existing Parking Maintenance office directly across Spring Street (currently in leased space) and the Meter Maintenance Shop currently located on the ground floor of Garage 4 near Thayer Avenue and Fenton Street. The facility will be adjacent to the northern wall of Garage 2.

LOCATION

1200 Spring Street, Silver Spring

CAPACITY

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

ESTIMATED SCHEDULE

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

COST CHANGE

Additional cost in FY19 due to contractual increases.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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



Pkg Beth Fac Renovations

(P508255)

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

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

LOCATION

Bethesda Parking Lot District

COST CHANGE

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

PROJECT JUSTIFICATION

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

OTHER

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

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

DISCLOSURES

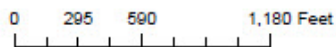
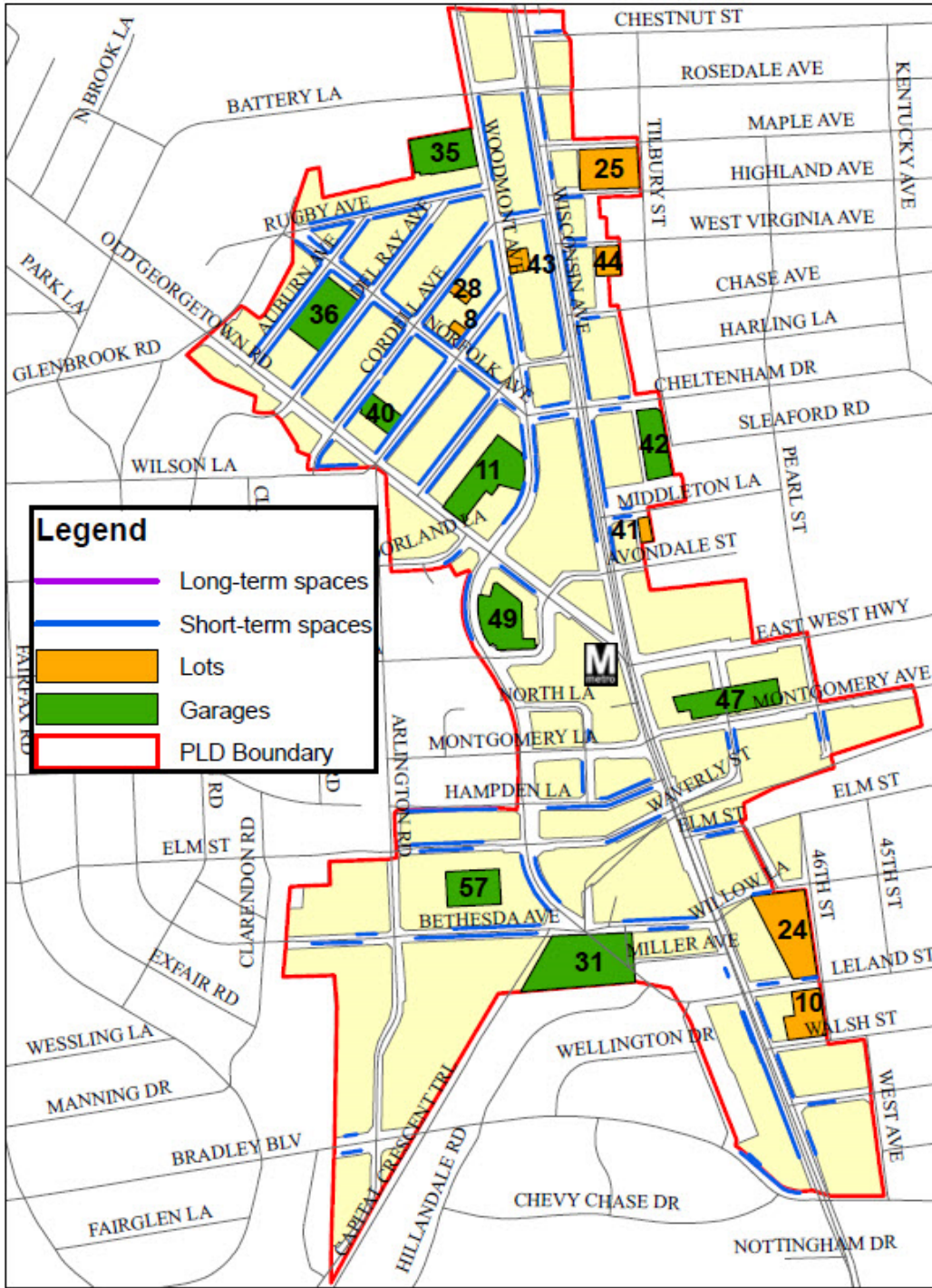
Expenditures will continue indefinitely.

COORDINATION

Facility Planning Parking: Bethesda PLD



Bethesda Parking Lot District



Montgomery County Maryland
 Parking Management
 Planning & Project Development Section





Pkg Sil Spg Fac Renovations (P508250)

Category	Transportation	Date Last Modified	03/12/18
SubCategory	Parking	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

LOCATION

Parking

COST CHANGE

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

PROJECT JUSTIFICATION

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

OTHER

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

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

DISCLOSURES

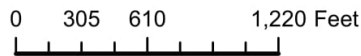
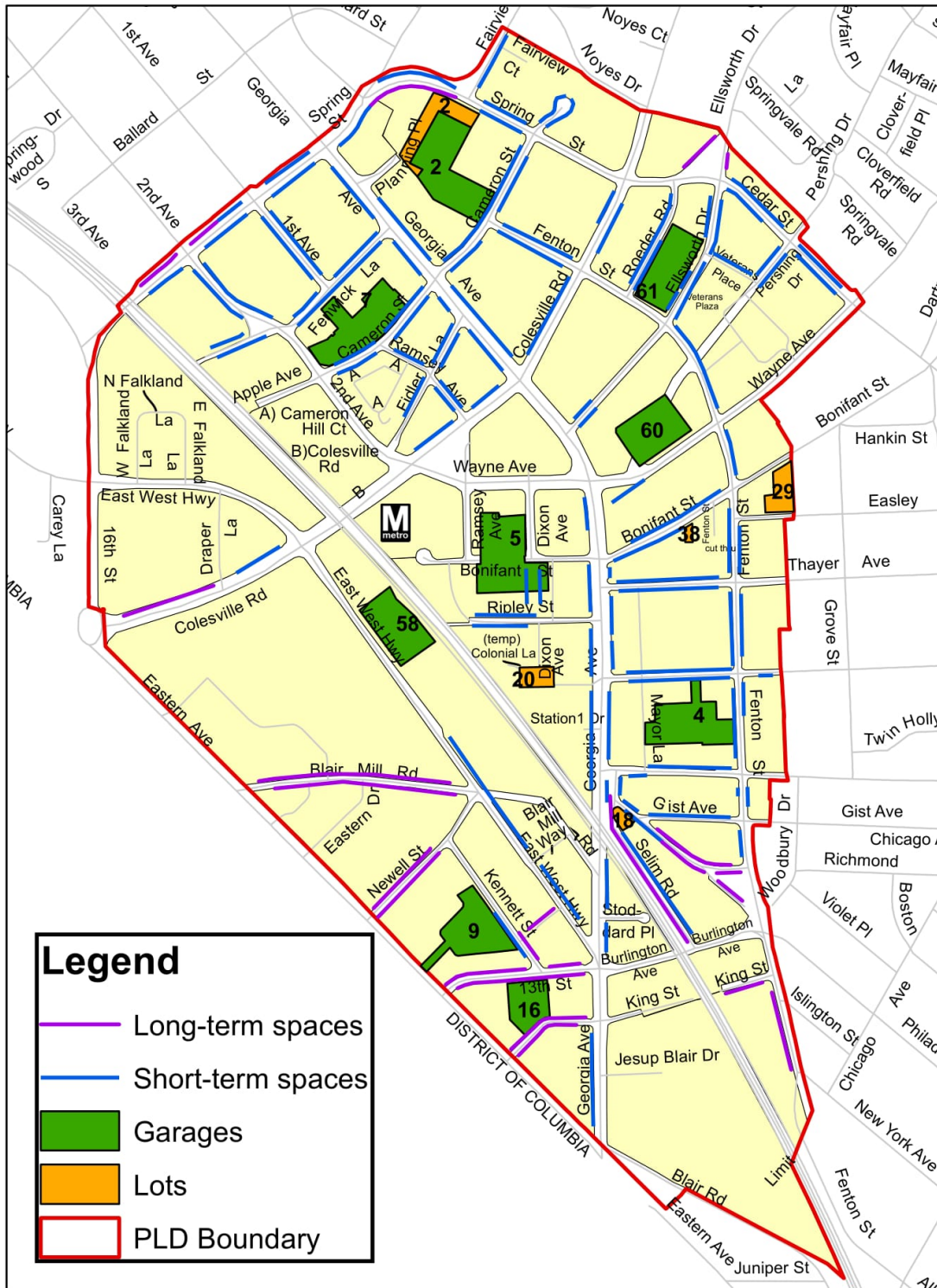
Expenditures will continue indefinitely.

COORDINATION

Silver Spring PLD Facility Planning



Silver Spring Parking Lot District



Montgomery County, Maryland
Parking Management





Pkg Wheaton Fac Renovations

(P509709)

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

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

LOCATION

Wheaton Parking Lot District

COST CHANGE

Parking

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

PROJECT JUSTIFICATION

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

DISCLOSURES

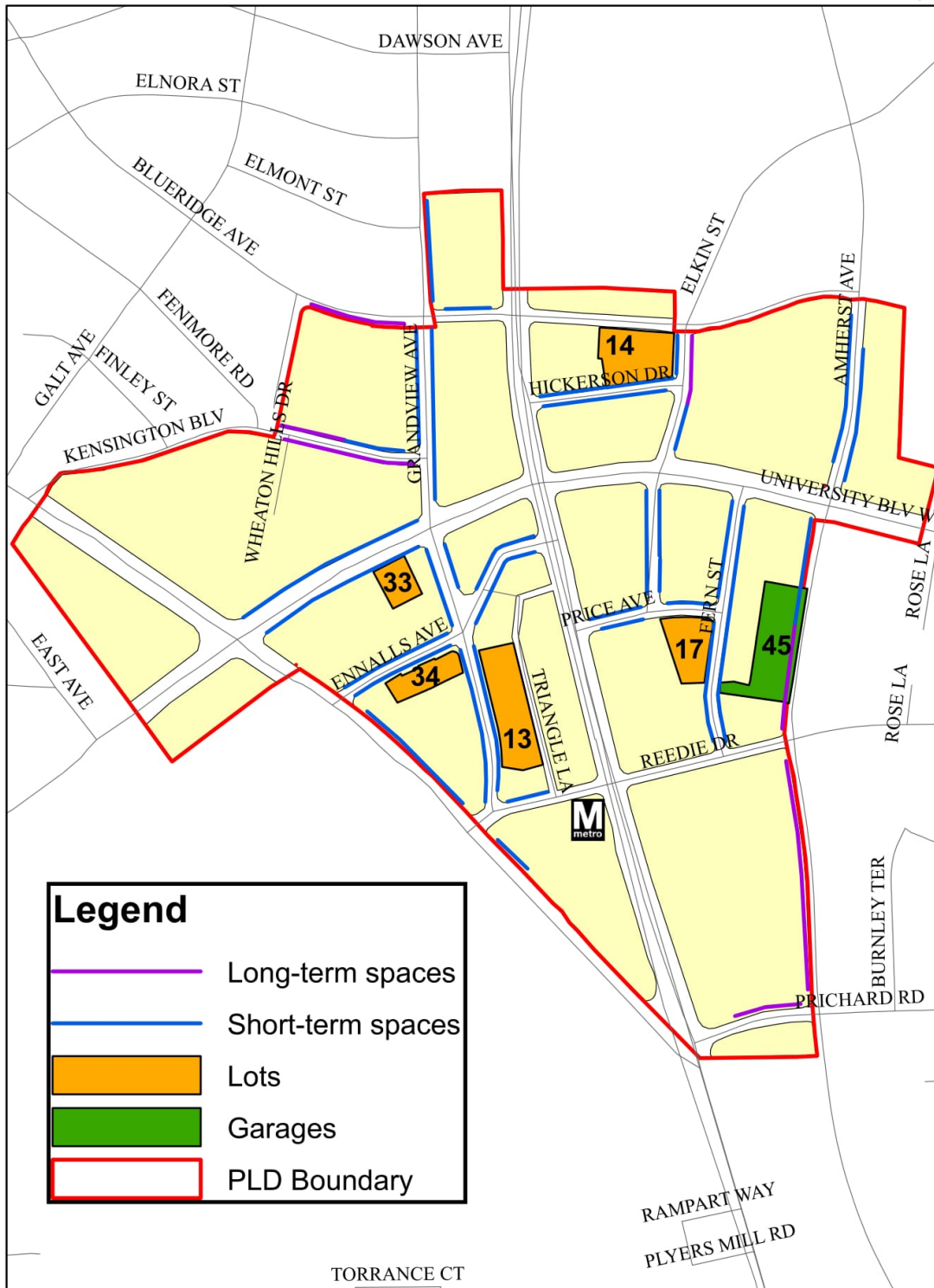
Expenditures will continue indefinitely.

COORDINATION






Facility Planning Parking: Wheaton PLD

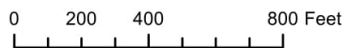


Wheaton Parking Lot District



Legend

-  Long-term spaces
-  Short-term spaces
-  Lots
-  Garages
-  PLD Boundary



Montgomery County Maryland
 Parking Management
 Planning & Project Development Section



Transportation
Pedestrian Facilities/Bikeways



ADA Compliance: Transportation

(P509325)

Category	Transportation	Date Last Modified	02/05/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,459	2,224	125	1,110	185	185	185	185	185	185	-
Land	583	583	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	290	-	140	150	25	25	25	25	25	25	-
Construction	7,180	440	2,000	4,740	790	790	790	790	790	790	-
TOTAL EXPENDITURES	11,512	3,247	2,265	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,512	3,247	2,265	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
TOTAL FUNDING SOURCES	11,512	3,247	2,265	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,000	Year First Appropriation	FY93
Appropriation FY 20 Request	1,000	Last FY's Cost Estimate	11,612
Cumulative Appropriation	5,512		
Expenditure / Encumbrances	3,431		
Unencumbered Balance	2,081		

PROJECT 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

Reduced project scope in FY19-22 based on program needs. Addition of FY23 and FY24 to level of effort project.

PROJECT 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 ADA.

OTHER

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

FISCAL NOTE

In FY18, \$1.3M was reallocated to Rapid Transit System Project (#501318) for US 29 Bus Rapid Transit.

DISCLOSURES

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

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



Bethesda Bikeway and Pedestrian Facilities

(P500119)

Category	Transportation	Date Last Modified	01/25/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Ongoing
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,658	1,502	496	660	330	165	165	-	-	-	-
Land	360	1	359	-	-	-	-	-	-	-	-
Site Improvements and Utilities	165	80	85	-	-	-	-	-	-	-	-
Construction	5,046	1,257	-	3,789	1,394	1,560	835	-	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,230	2,841	940	4,449	1,724	1,725	1,000	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,230	2,841	940	4,449	1,724	1,725	1,000	-	-	-	-
TOTAL FUNDING SOURCES	8,230	2,841	940	4,449	1,724	1,725	1,000	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	6	-	-	-	2	2	2
Energy	3	-	-	-	1	1	1
NET IMPACT	9	-	-	-	3	3	3

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,670	Year First Appropriation	FY04
Appropriation FY 20 Request	165	Last FY's Cost Estimate	5,230
Cumulative Appropriation	5,230		
Expenditure / Encumbrances	3,039		
Unencumbered Balance	2,191		

PROJECT DESCRIPTION

This project provides bikeway network improvements and pedestrian intersection improvements as specified in the 2017 Bethesda

LOCATION

Bethesda Central Business District

ESTIMATED SCHEDULE

The design for the remaining Capital Crescent Surface Trail project (Bethesda Avenue, 47th Street, and Willow Lane bike facilities) is expected to be complete in FY18 and construction in FY19. The design for improvements along Woodmont Avenue, Montgomery Lane / Ave, Pearl Street and Norfolk Ave / Cheltenham Drive will continue in FY19-FY20 with construction anticipated in FY19-FY21.

COST CHANGE

Scope increase due to the design and construction of protected bicycle lanes to the west on Woodmont Avenue, to the south on Montgomery Lane/Montgomery Avenue, to the east on Pearl Street/Maryland Avenue, and to the north on Cheltenham Drive. It also includes a protected intersection at Bethesda Avenue and Woodmont Avenue.

PROJECT JUSTIFICATION

The 2017 Bethesda Downtown Plan calls for bikeway and pedestrian facility improvements throughout the plan area.

OTHER

The scope of work was planned and coordinated with local communities, property owners, and the Bethesda Urban Partnership before cost estimates for final design and construction were developed. Costs could be further refined and amended once feasibility is determined during the design process. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

FISCAL NOTE

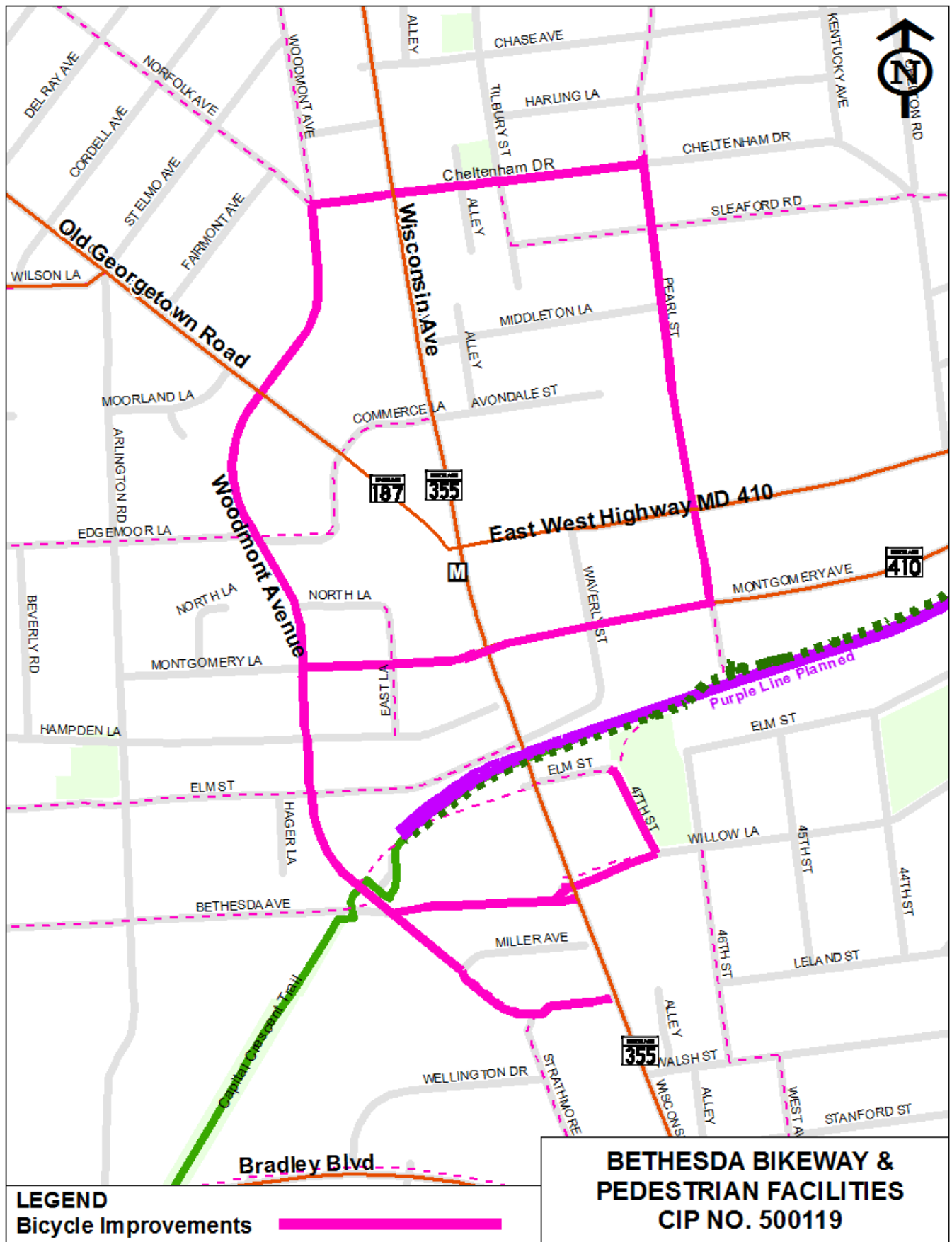
The funding schedule reflects a one year delay in the start of the Capital Crescent Surface Trail construction to FY19.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Bethesda Chevy Chase Regional Services Center, Bethesda Urban Partnership, Montgomery Bicycle Action Group, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Bethesda CBD Streetscape (CIP #501102), Trails: Hard Surface Design and Construction (CIP #768673), Resurfacing Park Roads - Bridges , Maryland Transit Administration, Washington Metropolitan Area Transit Authority, and Capital Crescent Trail (CIP #501316).





Bicycle-Pedestrian Priority Area Improvements (P501532)

Category	Transportation	Date Last Modified	05/09/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,758	1,215	1,305	6,238	730	684	1,212	1,277	1,319	1,016	-
Land	25	-	25	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,345	14	78	1,253	-	620	313	320	-	-	-
Construction	15,547	306	2,432	12,809	1,870	1,196	2,425	2,153	1,751	3,414	-
TOTAL EXPENDITURES	25,675	1,535	3,840	20,300	2,600	2,500	3,950	3,750	3,070	4,430	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	25,300	1,226	3,774	20,300	2,600	2,500	3,950	3,750	3,070	4,430	-
Current Revenue: General	375	309	66	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	25,675	1,535	3,840	20,300	2,600	2,500	3,950	3,750	3,070	4,430	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,600	Year First Appropriation	FY16
Appropriation FY 20 Request	2,500	Last FY's Cost Estimate	16,375
Cumulative Appropriation	5,375		
Expenditure / Encumbrances	3,765		
Unencumbered Balance	1,610		

PROJECT DESCRIPTION

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

LOCATION

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

ESTIMATED SCHEDULE

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

COST CHANGE

Cost change due to the acceleration of sub-projects in Wheaton, Veirs Mill, Takoma/Langley, and Long Branch by one year and in Piney Branch Road/University Blvd by two years as well as the addition of FY23 and FY24 to this ongoing project.

PROJECT JUSTIFICATION

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

OTHER

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

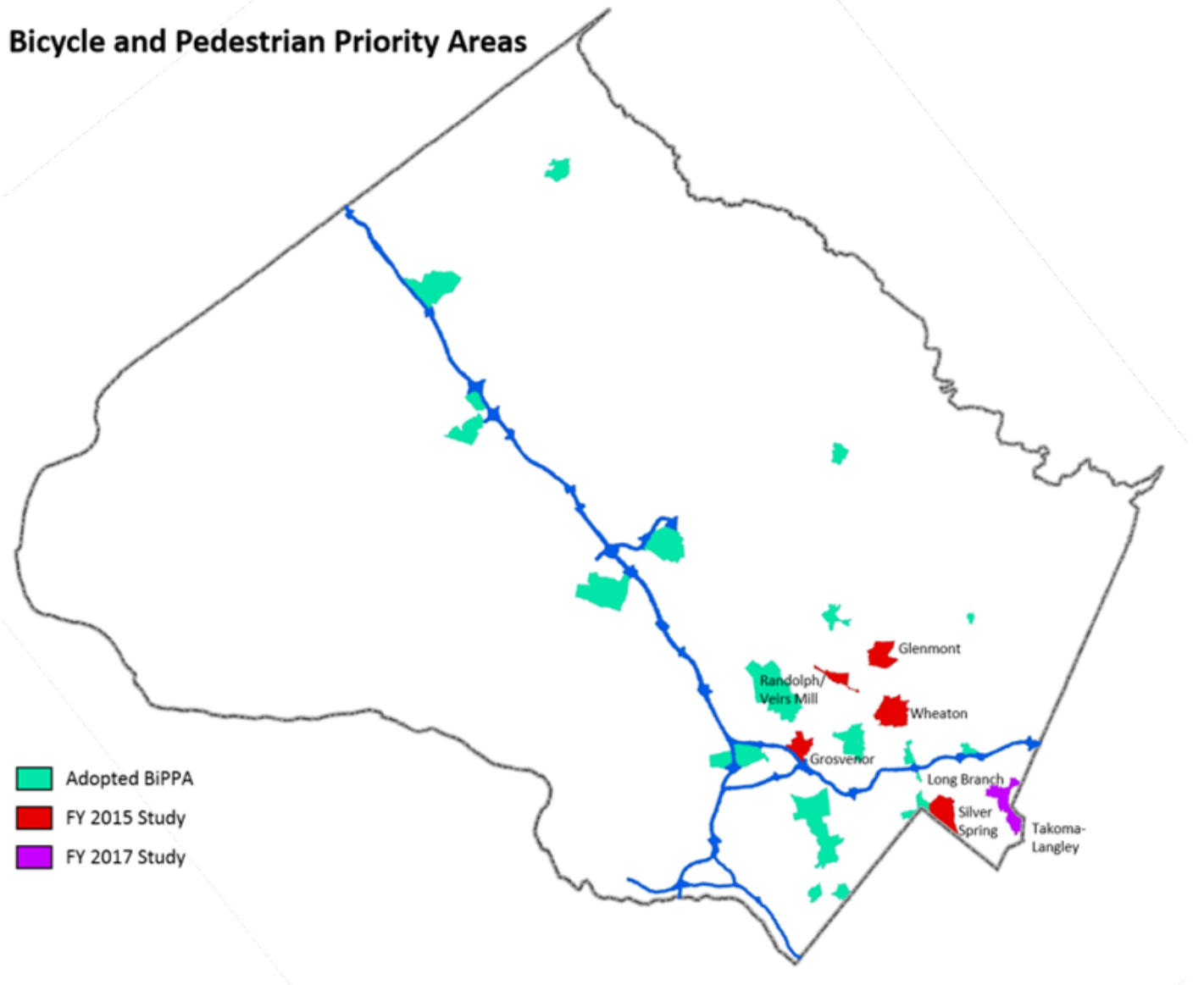
DISCLOSURES

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

COORDINATION

Chambers of Commerce, Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Regional Service Centers, Urban Districts, Utility companies, Washington Metropolitan Area Transit Authority

Bicycle and Pedestrian Priority Areas





Bikeway Program Minor Projects

(P507596)

Category	Transportation	Date Last Modified	03/14/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,964	1,344	-	4,620	1,655	350	275	1,400	515	425	-
Land	578	148	-	430	-	175	-	150	105	-	-
Site Improvements and Utilities	95	95	-	-	-	-	-	-	-	-	-
Construction	5,484	515	844	4,125	450	705	855	20	950	1,145	-
TOTAL EXPENDITURES	12,121	2,102	844	9,175	2,105	1,230	1,130	1,570	1,570	1,570	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,785	1,766	844	9,175	2,105	1,230	1,130	1,570	1,570	1,570	-
State Aid	336	336	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,121	2,102	844	9,175	2,105	1,230	1,130	1,570	1,570	1,570	-

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,105	Year First Appropriation	FY75
Appropriation FY 20 Request	1,230	Last FY's Cost Estimate	5,066
Cumulative Appropriation	2,946		
Expenditure / Encumbrances	2,418		
Unencumbered Balance	528		

PROJECT DESCRIPTION

This program provides for the planning, design, and construction of bikeways, trails, and directional route signs throughout the County to develop the bikeway network specified by master plans and those requested by the community to provide access to commuter rail, mass transit, major employment centers, recreational and educational facilities, and other major attractions. The program will construct

bicycle facilities that will cost less than \$1,000,000 and includes shared use paths, on-road bicycle facilities, wayfinding, and signed shared routes.

COST CHANGE

Cost increase due to the need to expand the program to meet the increased demand for more low stress bicycle networks, to prepare for the adoption of the Bikeways Master Plan in FY19, meet the new bikeway industry standards and associated construction costs, support Vision Zero initiatives, and achieve economic development goals where market trends indicate that walkable and bikeable communities are desirable.

PROJECT JUSTIFICATION

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

OTHER

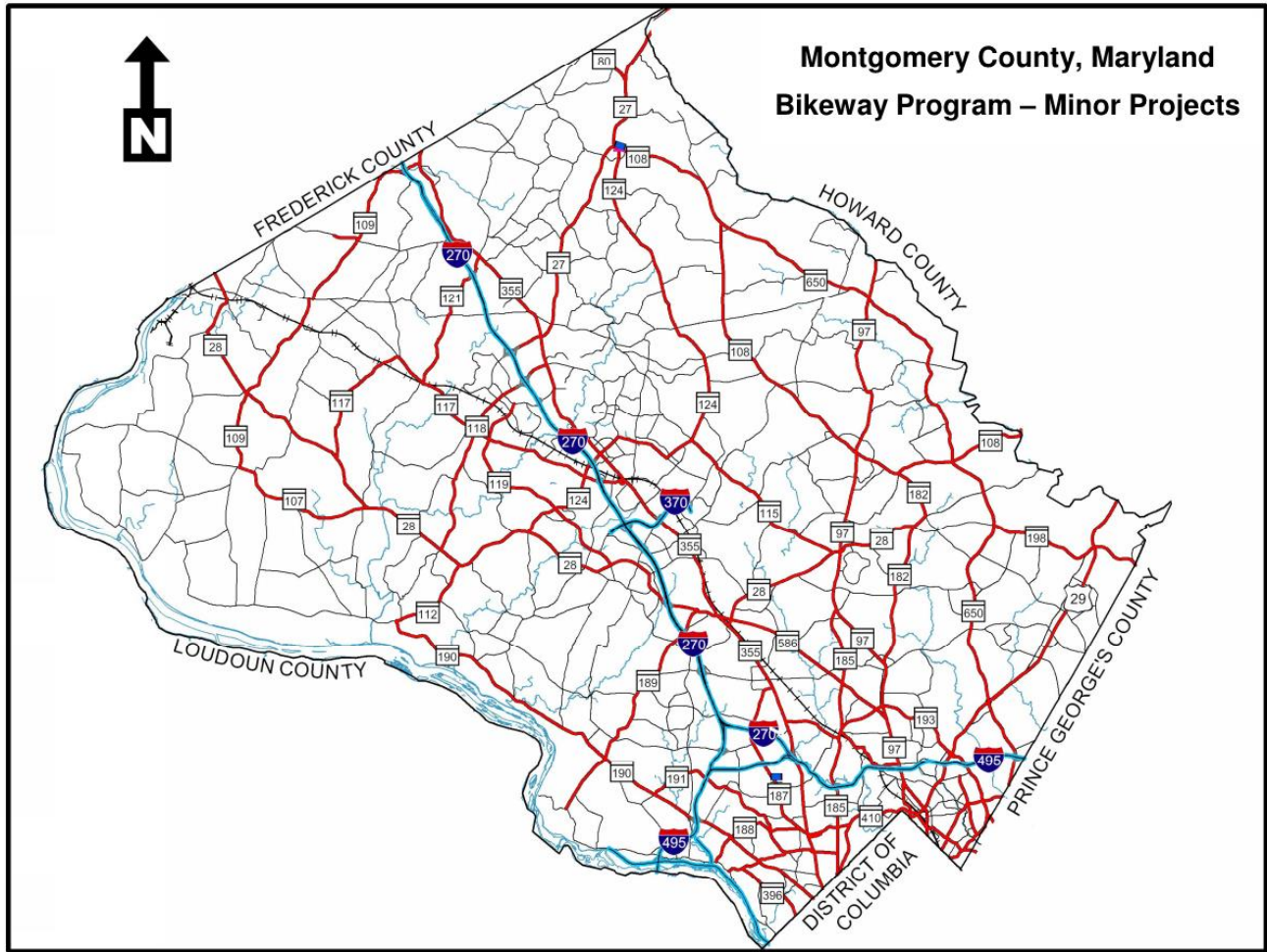
This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

DISCLOSURES

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

COORDINATION

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





Bradley Boulevard (MD 191) Improvements (P501733)

Category	Transportation	Date Last Modified	05/23/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,134	-	-	1,350	-	668	682	-	-	-	784
Land	5,029	-	-	4,824	-	-	-	1,776	2,534	514	205
Site Improvements and Utilities	2,143	-	-	1,505	-	-	-	-	-	1,505	638
Construction	7,210	-	-	-	-	-	-	-	-	-	7,210
TOTAL EXPENDITURES	16,516	-	-	7,679	-	668	682	1,776	2,534	2,019	8,837

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	16,516	-	-	7,679	-	668	682	1,776	2,534	2,019	8,837
TOTAL FUNDING SOURCES	16,516	-	-	7,679	-	668	682	1,776	2,534	2,019	8,837

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	668	Last FY's Cost Estimate	15,500
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

Start design in FY20, land acquisition in FY22, site improvements and utilities in FY24, and construction in FY25.

COST CHANGE

Cost increase to include Phase II partially offset by the removal of the cost for the intersection of Bradley Boulevard at Wilson Lane which is included in the Intersection and Spot Improvements project (#507017)

PROJECT JUSTIFICATION

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

OTHER

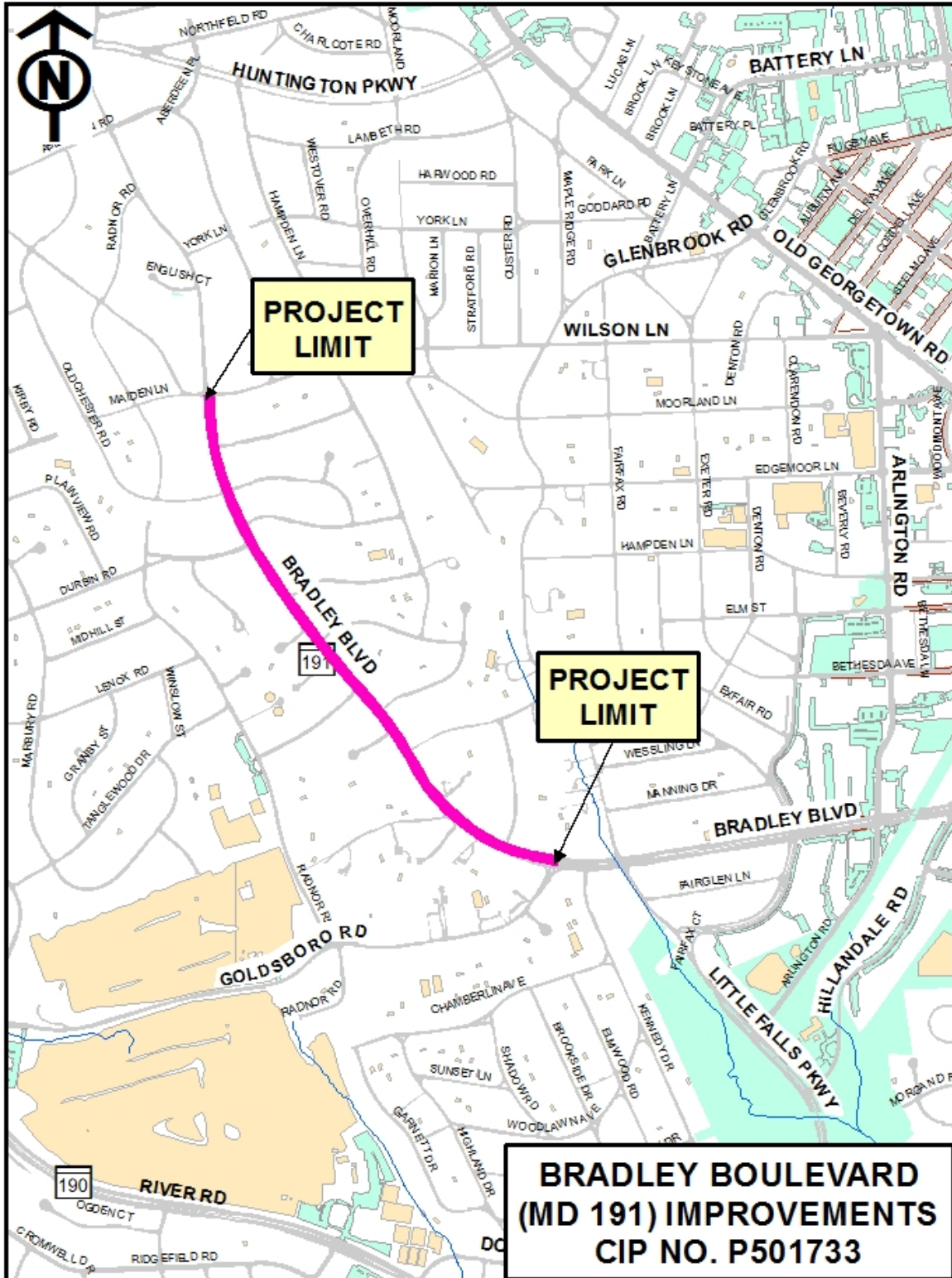
Costs are based on preliminary design. This project currently provides funding for Phase I improvements only. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

FISCAL NOTE

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.





Capital Crescent Trail

(P501316)

Category	Transportation	Date Last Modified	05/15/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,481	173	1,213	3,095	1,725	1,250	40	40	40	-	-
Land	1,428	252	1,176	-	-	-	-	-	-	-	-
Construction	49,288	13,653	7,226	28,409	14,086	10,249	2,848	1,167	59	-	-
Other	6,000	-	-	6,000	(3,000)	3,000	3,000	3,000	-	-	-
TOTAL EXPENDITURES	61,197	14,078	9,615	37,504	12,811	14,499	5,888	4,207	99	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	52,406	10,193	9,615	32,598	10,611	11,793	5,888	4,207	99	-	-
Impact Tax	8,791	3,885	-	4,906	2,200	2,706	-	-	-	-	-
TOTAL FUNDING SOURCES	61,197	14,078	9,615	37,504	12,811	14,499	5,888	4,207	99	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	10	-	-	-	-	-	10
Energy	10	-	-	-	-	-	10
NET IMPACT	20	-	-	-	-	-	20

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	13,850	Year First Appropriation	FY15
Appropriation FY 20 Request	13,460	Last FY's Cost Estimate	61,197
Cumulative Appropriation	23,693		
Expenditure / Encumbrances	14,202		
Unencumbered Balance	9,491		

PROJECT DESCRIPTION

This project provides for the funding of the Capital Crescent trail, including the main trail from Elm Street Park in Bethesda to Silver Spring as a largely 12-foot-wide hard-surface hiker-biker path, connector paths at several locations, a new bridge over Connecticut

Avenue, a new underpass beneath Jones Mill Road, supplemental landscaping and amenities, and lighting at trail junctions, underpasses, and other critical locations.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

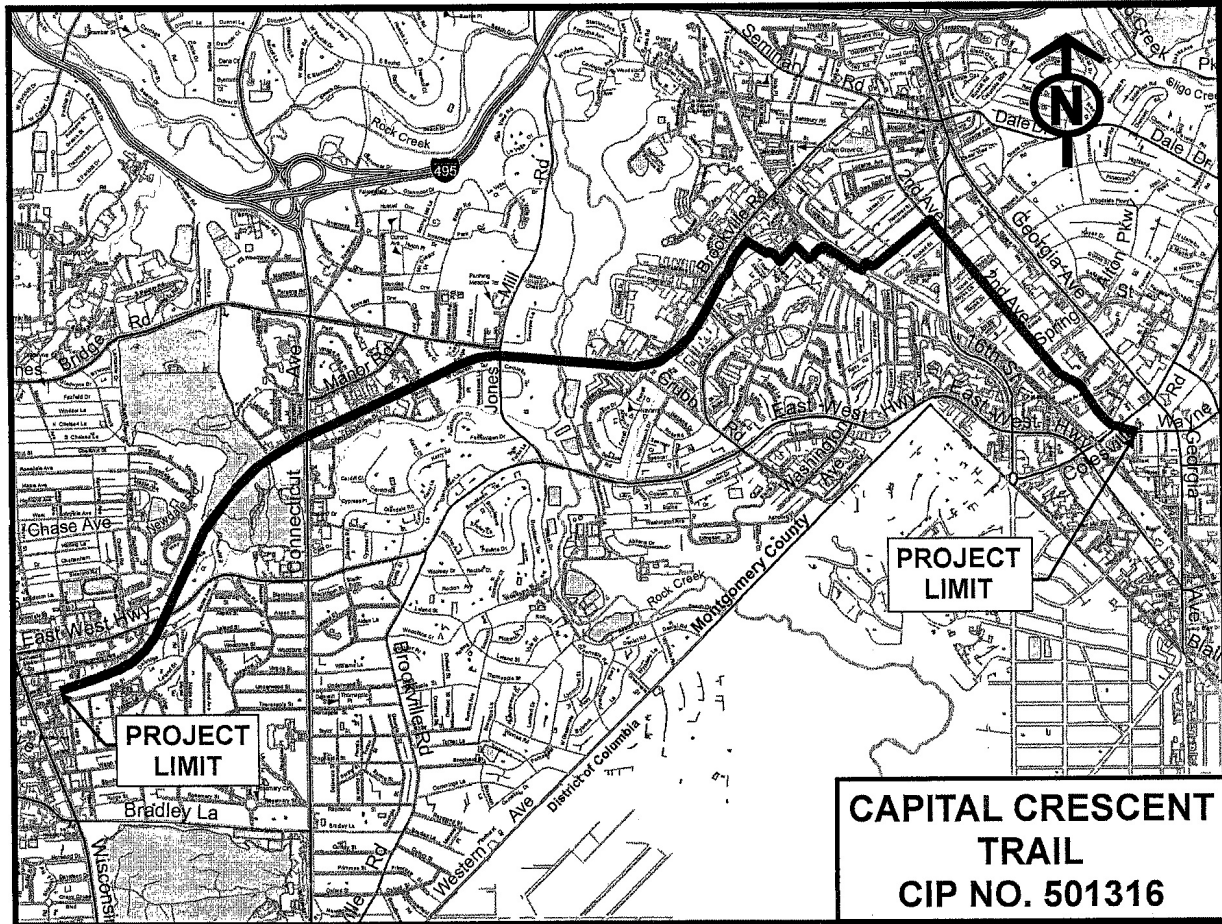
The project schedule and cost estimates were updated in FY17 as a result of the MTA's proposed public-private partnership for the Purple Line and reflects the actual bid by the Concessionaire. The expenditure schedule also reflects a negotiated cash flow arrangement with MTA for FY17-19, allowing a deferral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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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





Falls Road East Side Hiker/ Biker Path (P500905)

Category	Transportation	Date Last Modified	05/18/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Potomac-Cabin John and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,786	-	-	410	-	-	410	-	-	-	1,376
Land	2,700	-	-	2,700	-	-	-	990	990	720	-
Site Improvements and Utilities	3,000	-	-	3,000	-	-	-	-	-	3,000	-
Construction	17,344	-	-	-	-	-	-	-	-	-	17,344
TOTAL EXPENDITURES	24,830	-	-	6,110	-	-	410	990	990	3,720	18,720

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	24,830	-	-	6,110	-	-	410	990	990	3,720	18,720
TOTAL FUNDING SOURCES	24,830	-	-	6,110	-	-	410	990	990	3,720	18,720

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	24,830
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT 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 FY21. Property acquisition to start in FY22 and take approximately three years to complete. Utility relocations will start in FY24, and construction will start in FY25 with completion in FY26.

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

FISCAL NOTE

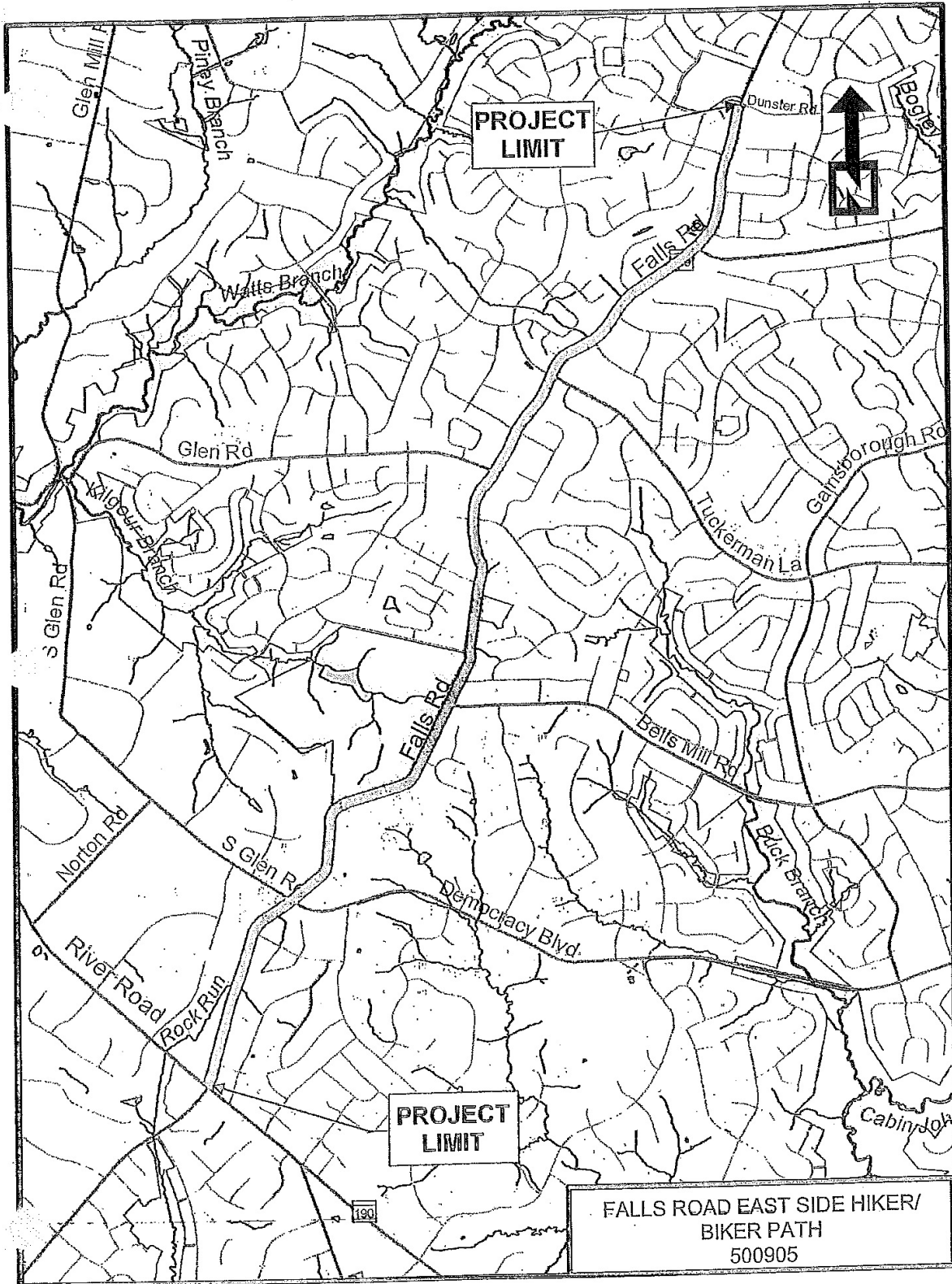
Intergovernmental revenue represents the Washington Suburban Sanitary Commission's (WSSC) portion of the water and sewer relocation costs. Federal Transportation Enhancement Funds will be pursued after property acquisition has been completed. The project schedule is adjusted due to fiscal capacity.

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; Special Capital Projects Legislation will be proposed by the County Executive.





Forest Glen Passageway

(P501911)

Category	Transportation	Date Last Modified	05/29/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,350	-	-	3,900	-	-	1,500	1,500	450	450	450
Land	1,000	-	-	1,000	-	-	-	1,000	-	-	-
Site Improvements and Utilities	1,300	-	-	1,300	-	-	-	-	650	650	-
Construction	13,500	-	-	9,000	-	-	-	-	4,500	4,500	4,500
TOTAL EXPENDITURES	20,150	-	-	15,200	-	-	1,500	2,500	5,600	5,600	4,950

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	20,150	-	-	15,200	-	-	1,500	2,500	5,600	5,600	4,950
TOTAL FUNDING SOURCES	20,150	-	-	15,200	-	-	1,500	2,500	5,600	5,600	4,950

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

LOCATION

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

PROJECT JUSTIFICATION

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

DISCLOSURES

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

COORDINATION

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



Franklin Avenue Sidewalk (P501734)

Category	Transportation	Date Last Modified	05/16/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	914	-	-	914	-	346	355	213	-	-	-
Land	865	-	-	865	-	-	412	453	-	-	-
Construction	1,521	-	-	1,521	-	-	-	1,521	-	-	-
TOTAL EXPENDITURES	3,300	-	-	3,300	-	346	767	2,187	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,300	-	-	3,300	-	346	767	2,187	-	-	-
TOTAL FUNDING SOURCES	3,300	-	-	3,300	-	346	767	2,187	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	346	Last FY's Cost Estimate	5,487
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT 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.

LOCATION

Silver Spring

ESTIMATED SCHEDULE

Final design will begin in FY20, land acquisition will begin in FY21, and construction will begin in FY22.

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

FISCAL NOTE

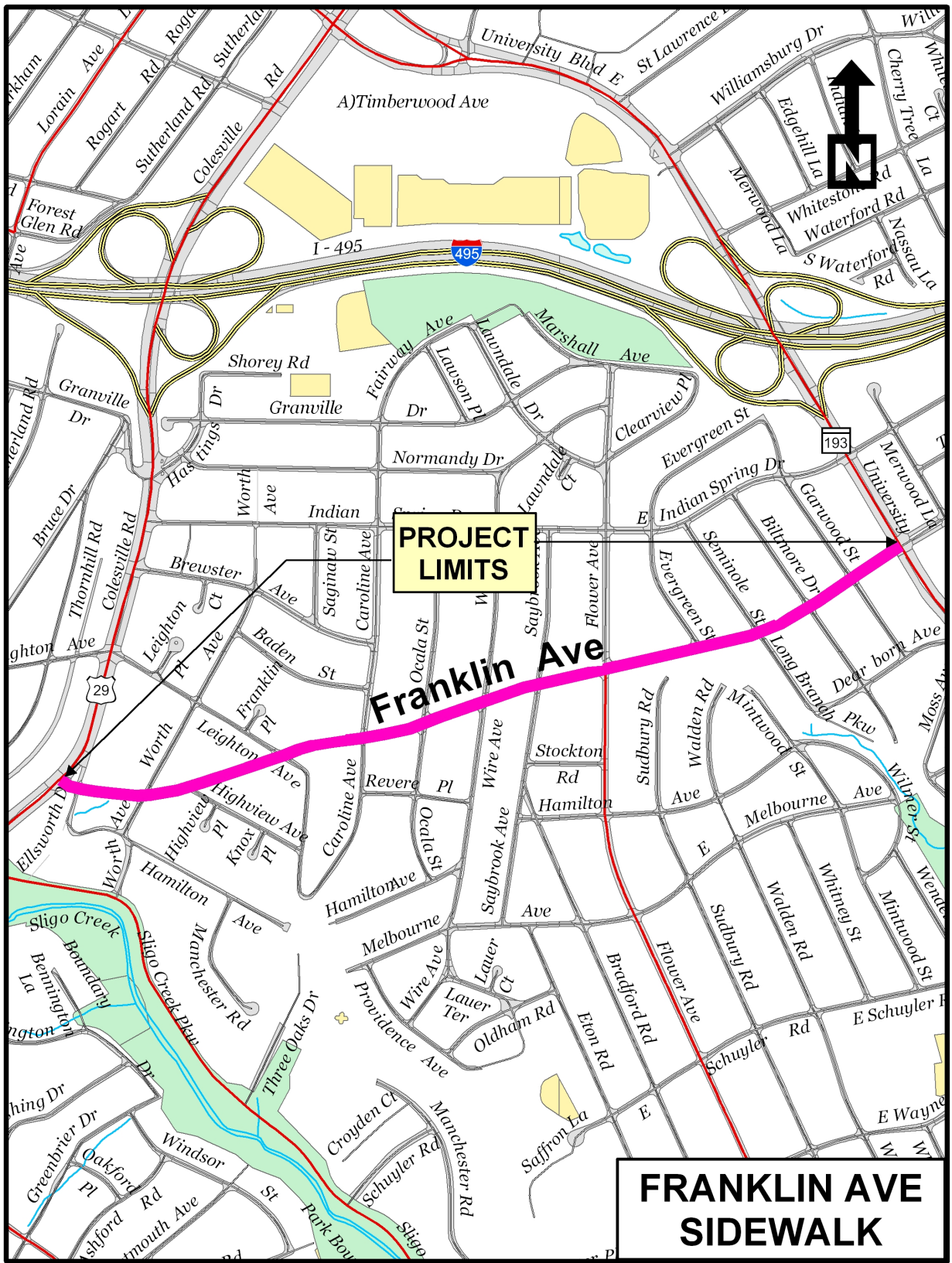
This project currently provides funding for design, land acquisition, site improvements, utility relocation and construction.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

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.





Frederick Road Bike Path

(P501118)

Category	Transportation	Date Last Modified	02/14/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Clarksburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,362	1,312	395	655	522	133	-	-	-	-	-
Land	564	130	434	-	-	-	-	-	-	-	-
Site Improvements and Utilities	464	-	-	464	2	462	-	-	-	-	-
Construction	3,984	-	947	3,037	2,241	796	-	-	-	-	-
Other	28	-	-	28	-	28	-	-	-	-	-
TOTAL EXPENDITURES	7,402	1,442	1,776	4,184	2,765	1,419	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,402	1,442	1,776	4,184	2,765	1,419	-	-	-	-	-
TOTAL FUNDING SOURCES	7,402	1,442	1,776	4,184	2,765	1,419	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	60	-	-	15	15	15	15
Energy	16	-	-	4	4	4	4
NET IMPACT	76	-	-	19	19	19	19

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	209	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	7,193
Cumulative Appropriation	7,193		
Expenditure / Encumbrances	1,502		
Unencumbered Balance	5,691		

PROJECT DESCRIPTION

This project provides for the design, land acquisition, and construction of a new 10-foot wide shared use path along the west side of Frederick Road (MD 355) between Stringtown Road and the existing shared use path near Milestone Manor Lane, a distance of

approximately 2.5 miles. The entire project will replace about 0.9 miles of existing sidewalk segments in order to provide a continuous route serving two schools, two parks, and a church. The project includes streetlights and street trees.

LOCATION

Frederick Road between Stringtown Road and Milestone Manor Lane

ESTIMATED SCHEDULE

Final design and land acquisitions are currently underway. Utility relocations will start in FY18 and will be completed in FY20. Construction will start in FY18 and will be completed in FY20.

COST CHANGE

The project has experienced higher design, construction management, construction and utility relocation costs.

PROJECT JUSTIFICATION

This project will provide the first shared use path connection between Clarksburg and north Germantown.

OTHER

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

FISCAL NOTE

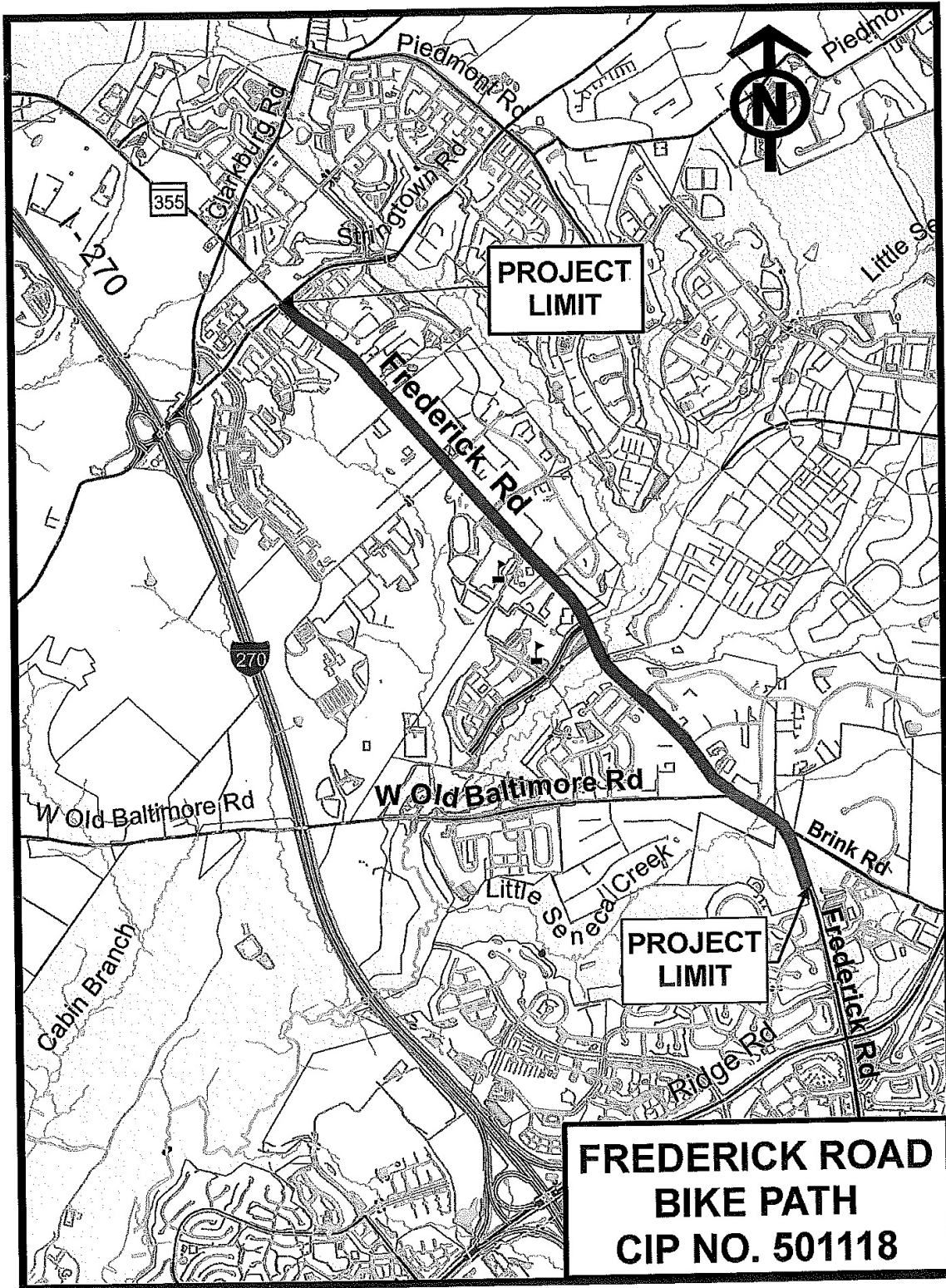
Funds for this project were originally programmed through Public Facilities Roads (CIP #507310). The project schedule is adjusted to reflect latest implementation.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland State Highway Administration, Maryland-National Capital Park and Planning Commission, Utility Companies





Good Hope Road Sidewalk (P501902)

Category	Transportation	Date Last Modified	02/14/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Cloverly-Norwood	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,425	-	-	1,425	350	400	200	475	-	-	-
Land	51	-	-	51	-	29	22	-	-	-	-
Site Improvements and Utilities	54	-	-	54	-	-	50	4	-	-	-
Construction	2,535	-	-	2,535	-	-	617	1,918	-	-	-
TOTAL EXPENDITURES	4,065	-	-	4,065	350	429	889	2,397	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,065	-	-	4,065	350	429	889	2,397	-	-	-
TOTAL FUNDING SOURCES	4,065	-	-	4,065	350	429	889	2,397	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	15	-	-	-	5	5	5
Energy	3	-	-	-	1	1	1
NET IMPACT	18	-	-	-	6	6	6

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	750	Year First Appropriation	
Appropriation FY 20 Request	29	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the design and construction of a new five-foot wide sidewalk along the westside of Good Hope Road over 4,500 feet of length from Windmill Lane to Rainbow Drive in Cloverly. The project also provides a pedestrian bridge that is 40-foot long and eight-foot wide at the intersection of Good Hope Road and Hopefield Road. The project site is located within the Upper

LOCATION

Cloverly

ESTIMATED SCHEDULE

Design, land acquisition, and construction will be completed in FY20, FY21, and FY22 respectively. The construction will have a duration of 18 months.

PROJECT JUSTIFICATION

The project enhances the pedestrian safety along Good Hope Road from Briggs Chaney Road to Rainbow Drive. The pedestrian bridge addresses a section of the road where there is no sidewalk or shoulder for pedestrians. The Cloverly Master Plan, adopted in July 1997, recommends sidewalk along Good Hope Road. The project was also requested by the Good Hope Estates Civic Association and approved by the County Executive in Fall 2016.

OTHER

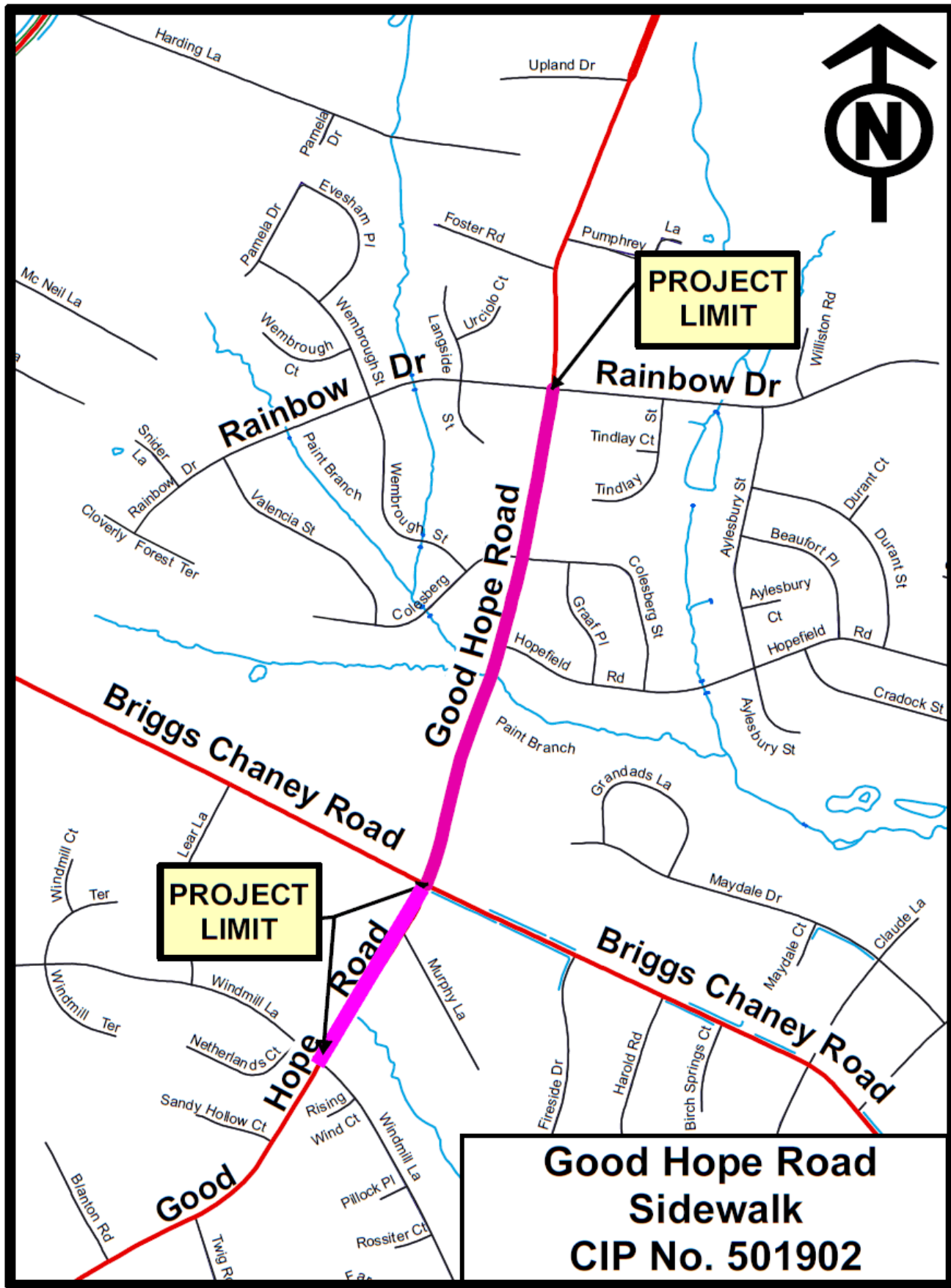
This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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





Life Sciences Center Loop Trail

(P501742)

Category	Transportation	Date Last Modified	04/26/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,330	197	203	1,030	-	-	-	-	375	655	900
Land	1,200	-	-	-	-	-	-	-	-	-	1,200
Construction	9,370	-	-	-	-	-	-	-	-	-	9,370
TOTAL EXPENDITURES	12,900	197	203	1,030	-	-	-	-	375	655	11,470

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	12,500	-	-	1,030	-	-	-	-	375	655	11,470
Current Revenue: General	400	197	203	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,900	197	203	1,030	-	-	-	-	375	655	11,470

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY17
Appropriation FY 20 Request	-	Last FY's Cost Estimate	400
Cumulative Appropriation	400		
Expenditure / Encumbrances	396		
Unencumbered Balance	4		

PROJECT DESCRIPTION

The project provides for the planning of the of 3.5 mile Life Sciences Center Loop Trail, a 12 to 10-foot wide shared use path that is a central feature of the Life Sciences Center (LSC) area of the Great Seneca Science Corridor Master Plan. The Life Sciences Center Loop Trail is a critical staging element to increasing the non-auto driver mode share (NADMS) prior to the expansion of stage 2 of the master plan's development. The shared use path will widen existing sidewalks along certain existing or planned streets in the Life Science Center (Omega Drive, Medical Center Drive, Johns Hopkins Drive, Belward Campus Drive, Discoverly Drive) as well as new roadways through the Public Safety Training Academy (PSTA) property and Crown Farm. The planning and design will create a trail design that is able to respond to varying right-of-way widths and other local conditions while providing a trail system that is recognizable and will attract walkers, runners and bicycle riders and will contribute to the LSC's sense of place. The design will enable both private developers and the county to build their respective pieces of the LSC loop in a consistent manner.

ESTIMATED SCHEDULE

Preliminary design began FY17 and was completed in FY18. Final design to occur in FY23-24 with construction in FY25-26.

COST CHANGE

Increase due to addition of final design and construction.

PROJECT JUSTIFICATION

This project will enhance and improve pedestrian and bicycle mobility, help meet master plan non-auto-driver mode share (NADMS) goals and support the critical staging element to advance to stage 2 of the master plan's development.

OTHER

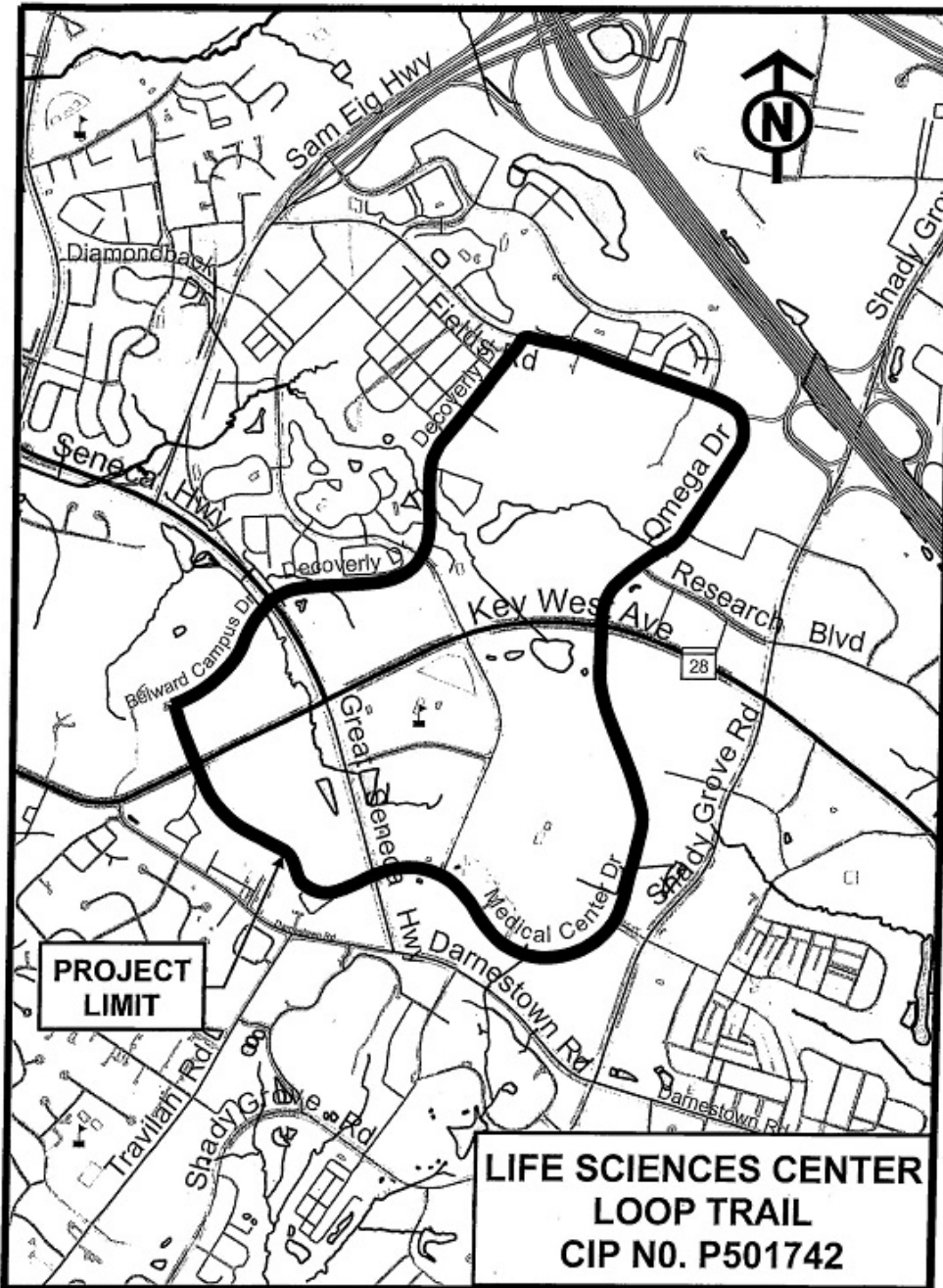
This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Chambers of Commerce, City of Gaithersburg, City of Rockville, Department of General Services, Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Maryland Transit Administration, Regional Service Centers, Universities at Shady Grove, Urban Districts, Utility Companies, Washington Metropolitan Area Transit Authority





MacArthur Blvd Bikeway Improvements (P500718)

Category	Transportation	Date Last Modified	05/21/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,255	2,877	-	2,378	-	464	685	640	589	-	-
Land	233	180	-	53	-	7	46	-	-	-	-
Site Improvements and Utilities	182	8	-	174	-	-	-	2	172	-	-
Construction	11,981	5,563	-	6,418	-	-	-	2,469	3,949	-	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	17,654	8,631	-	9,023	-	471	731	3,111	4,710	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	17,654	8,631	-	9,023	-	471	731	3,111	4,710	-	-
TOTAL FUNDING SOURCES	17,654	8,631	-	9,023	-	471	731	3,111	4,710	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	44	-	-	-	-	22	22
NET IMPACT	44	-	-	-	-	22	22

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY07
Appropriation FY 20 Request	39	Last FY's Cost Estimate	17,476
Cumulative Appropriation	9,063		
Expenditure / Encumbrances	8,758		
Unencumbered Balance	305		

PROJECT DESCRIPTION

This project provides bikeway improvements along 4.7 miles of MacArthur Boulevard from I-495 to the District of Columbia. To increase capacity and enhance safety for users, the existing shared-use path along the south side of MacArthur Boulevard will be widened, wherever feasible, to an eight-foot paved width with a five-foot wide grass buffer provided between the path and the

roadway. In addition, to encourage alternate modes of travel and to accommodate the needs of on-road commuters and experienced bicyclists, the roadway itself will be widened, wherever feasible, to a consistent 26-foot pavement width, essentially adding a three-foot wide shoulder to each side of the existing 20-foot pavement width. The project will also provide minor highway improvements along MacArthur Boulevard to enhance overall safety for pedestrians, cyclists and motorists alike.

LOCATION

MacArthur Boulevard between I-495 and the District of Columbia

ESTIMATED SCHEDULE

From I-495 to Oberlin Avenue: Construction was started in FY12 and was substantially completed in FY15. From Oberlin Avenue to the District city line: Design will start in FY20 with construction to be completed in FY23.

COST CHANGE

Total cost adjusted to account for transfer to Platt Ridge Drive project.

PROJECT JUSTIFICATION

This project improves safety and accessibility for pedestrians and bicyclists of all experience levels and enhances connectivity with other bikeways in the vicinity. In addition, spot improvements will improve deficiencies and immediate safety on MacArthur Boulevard. The Department of Transportation (DOT) prepared a Transportation Facility Planning Study document entitled MacArthur Boulevard Bike Path/Lane Improvements-Project Prospectus in February 2004, which is consistent with the October 2004 Potomac Subregion Master Plan and the 2005 County wide Bikeways Functional Master Plan.

OTHER

Preliminary design costs were funded through Facility Planning: Transportation (CIP #509337). This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

FISCAL NOTE

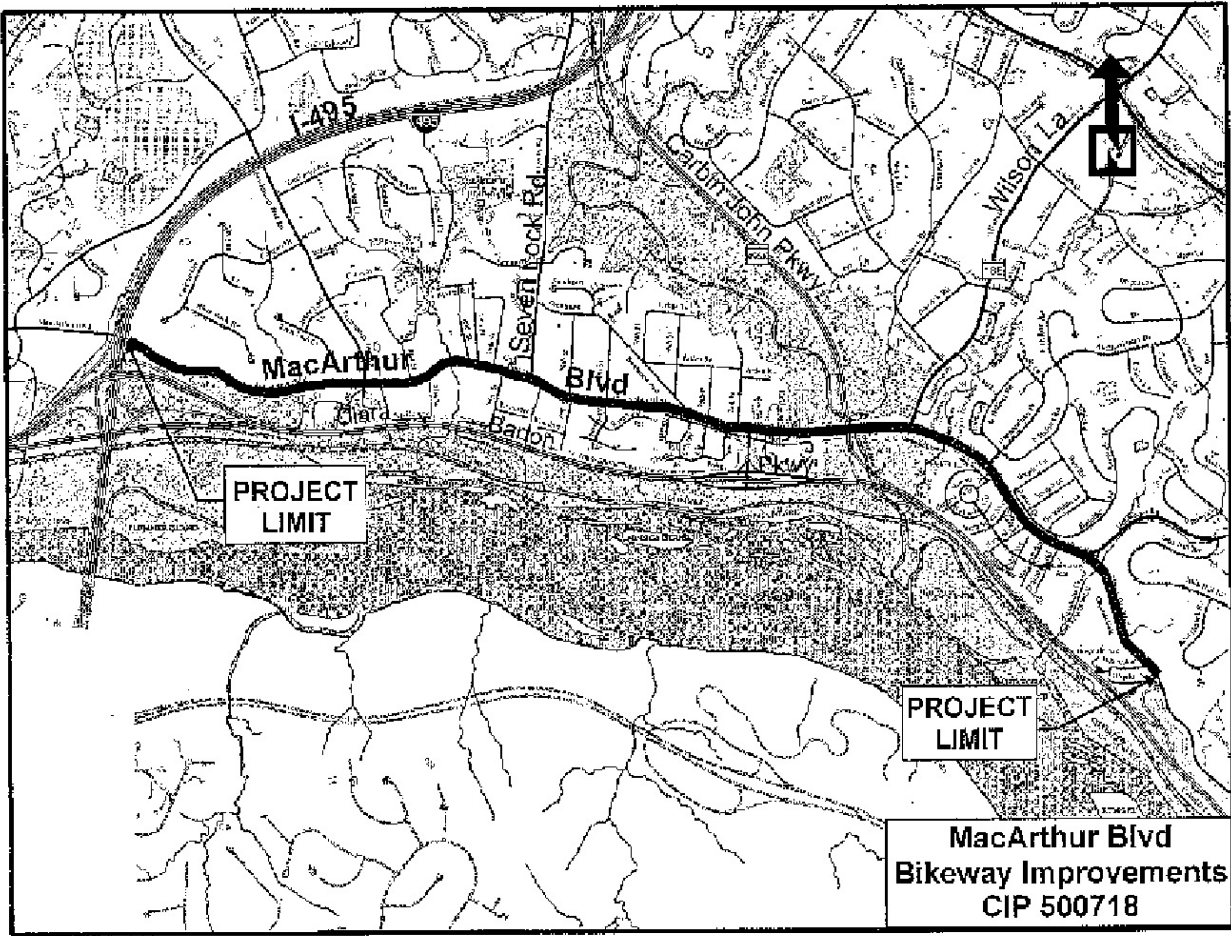
In FY14, \$530,000 in GO Bonds was transferred from Century Boulevard (P501115). In FY17, \$177,000 in GO Bonds was transferred to Platt Ridge Drive (P2000716).

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

U.S. Army Corps of Engineers (Washington Aqueduct Division), National Park Service (NPS), Maryland Department Of Natural Resources (DNR), Maryland-National Capital Park and Planning Commission, Town Of Glen Echo, Washington Suburban Sanitary Commission, PEPCO, Verizon, Comcast; Special Capital Projects Legislation will be proposed by the County Executive.





MD 355 Crossing (BRAC)

(P501209)

Category	Transportation	Date Last Modified	01/30/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Bids Let

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	18,240	6,898	5,325	6,017	2,745	2,749	523	-	-	-	-
Land	330	-	330	-	-	-	-	-	-	-	-
Site Improvements and Utilities	11,190	148	4,901	6,141	3,065	3,076	-	-	-	-	-
Construction	79,220	20,923	14,307	43,990	20,000	19,990	4,000	-	-	-	-
TOTAL EXPENDITURES	108,980	27,969	24,863	56,148	25,810	25,815	4,523	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	104,174	27,969	24,863	51,342	21,004	25,815	4,523	-	-	-	-
State Aid	4,806	-	-	4,806	4,806	-	-	-	-	-	-
TOTAL FUNDING SOURCES	108,980	27,969	24,863	56,148	25,810	25,815	4,523	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Energy	15	-	-	-	5	5	5
NET IMPACT	15	-	-	-	5	5	5

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY12
Appropriation FY 20 Request	-	Last FY's Cost Estimate	72,980
Cumulative Appropriation	108,980		
Expenditure / Encumbrances	100,334		
Unencumbered Balance	8,646		

PROJECT DESCRIPTION

This design-build project provides for right-of-way negotiations, utility relocations, and the design and construction of a multi-modal grade separated connection between the Walter Reed National Military Medical Center (WRNMMC) and the Medical Center Metrorail station. The project consists of two major elements: (1) a shallow pedestrian and bicycle underpass below MD

355/Rockville Pike just south of the South Wood Road/South Drive intersection; access to the underpass will be provided by elevators, escalators and stairs; and (2) a bank of three high-speed elevators on the eastern side of MD 355 that will provide a direct connection from the WRNMMC to the existing Metro station mezzanine, about 120 feet below the elevation of MD 355. Canopies will cover the stairs and escalators. The project also includes extension of the southbound MD 355 left turn lane in the existing median to provide additional queuing for vehicles turning into the WRNMC hospital entrance at South Wood Road; expansion of the curb radius at the northwestern corner of MD 355/South Drive to improve bus access to the Metrorail station; and stormwater management. The scope of the work is included in the NEPA document prepared by the County Department of Transportation (DOT) and approved by the Federal Highway Administration. This project also provides for the construction of the MD 355 and Jones Bridge Road/Center Drive (BRAC) intersection improvements, which are intended to increase the capacity and operations of the intersection to support the mission of the new WRNMMC. The westbound lanes of Jones Bridge Road will have modified lane configurations to provide a double left-turn lane onto southbound MD 355. Eastbound Center Drive will be widened to the south to provide an exclusive left-turn lane onto northbound MD 355. A dynamic lane control will be implemented between Wood Road/South Drive and Jones Bridge Road/Center Drive. Pedestrian safety improvements include upgrading the intersections and sidewalks to comply with the Americans with Disabilities Act (ADA). Improvements and connections to existing hiker/biker trails are also included with this project. Other improvements include reconstruction of traffic signals and improved drainage facilities.

LOCATION

MD355 between Walter Reed Military Medical Center and Medical Center Metrorail station

ESTIMATED SCHEDULE

This project started design in FY12 and will complete construction in FY21.

COST CHANGE

\$36M cost increase due to higher construction bids than anticipated covered by Federal Aid.

PROJECT JUSTIFICATION

This project is needed to improve the mobility, traffic operations, and safety for all facility users within the project area by reducing existing conflicts between pedestrians and vehicles. Currently, transit users, pedestrians, and bicyclists crossing MD 355 between WRNMMC, the Medical Center Metrorail station, and the National Institutes of Health (NIH) must compete for traffic signal time and space with very high traffic volumes along the 6 lanes of MD 355 and with the traffic turning to and from South Wood Road and from South Drive onto MD 355. With the implementation of the 2005 Base Realignment and Closure Act (BRAC), the existing conflicts will increase as the number of visitors to the Hospital is expected to double from the current 500,000 visitors per year to 1,000,000 visitors per year. It is also expected that a majority of visitors will rely on public transportation which requires them to cross MD 355 since parking availability at the site has been significantly reduced. The MD 355 and Jones Bridge Road intersection improvements are needed to improve the capacity and operations of the intersection to support the mission of the new WRNMMC and provide safe pedestrian and bicycle facilities. To reduce disruption and improve coordination, the County will perform the intersection improvements and will be fully reimbursed by the State Highway Administration.

OTHER

This project will be constructed through a design-build contract, where a single contractor will perform both design and construction of the project, resulting in cost and time savings compared to design-bid-build contracts. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

FISCAL NOTE

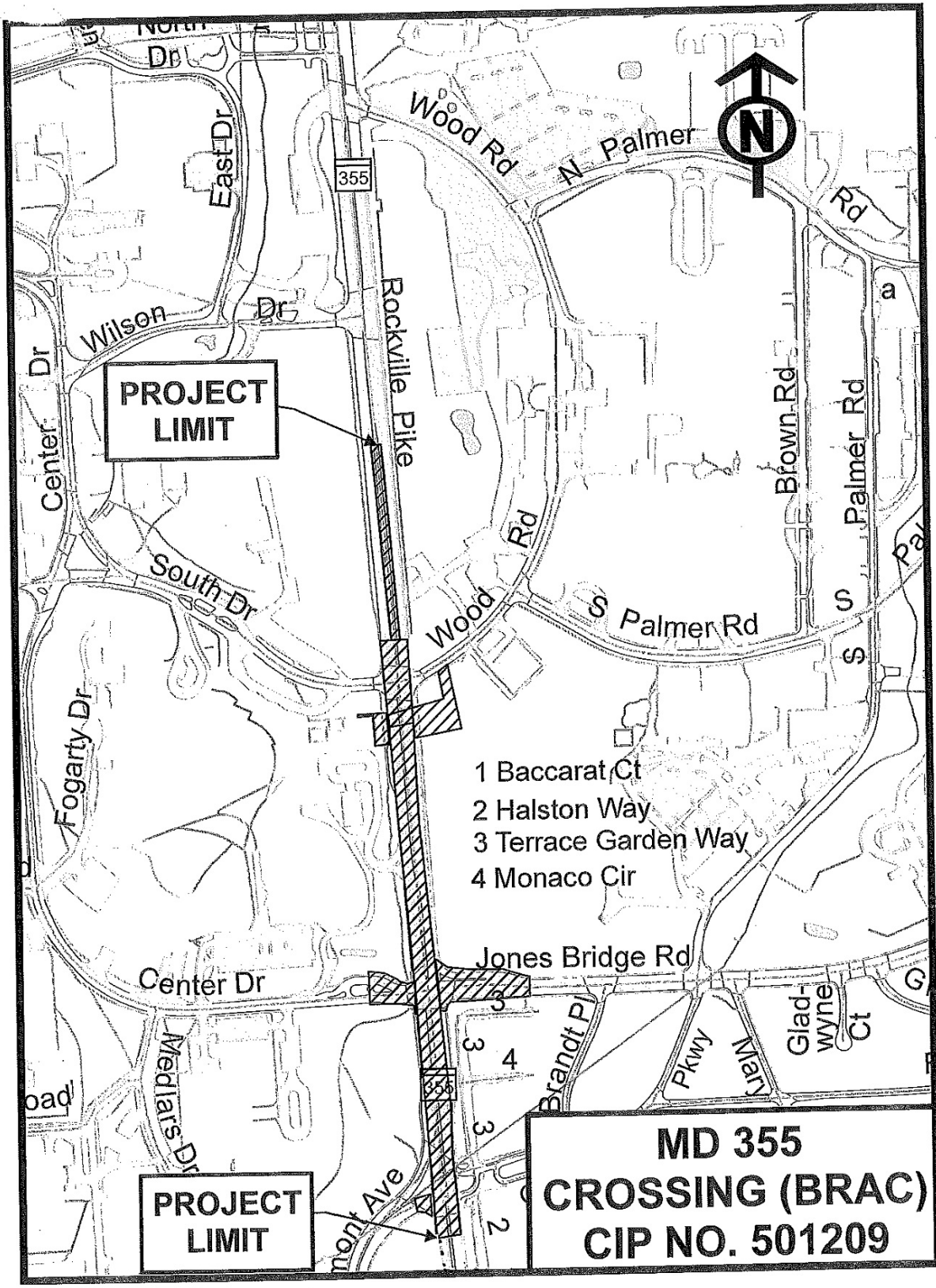
This project is funded entirely with Federal Aid and State Aid. Preliminary design and environmental analysis (NEPA Study) funding was included in the State Transportation Participation project (500722) in the amount of \$880,000. The additional FY13 appropriation in the amount of \$40 million is for a competitive Federal Grant under the U.S. Office of Economic Adjustment (OEA). The SHA will provide reimbursement for the MD 355/Jones Bridge Road intersection improvements. In FY16, \$36 million in additional Federal Aid applied to the project.

DISCLOSURES

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

COORDINATION

Maryland-National Capital Park & Planning Commission, Maryland State Highway Administration, Maryland Department of the Environment, Maryland Department of Planning/Maryland Historical Trust, Washington Metropolitan Area Transit Authority, Federal Highway Administration, Naval Support Activity Bethesda, National Institutes of Health





MD355-Clarksburg Shared Use Path

(P501744)

Category	Transportation	Date Last Modified	05/17/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Clarksburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,860	199	568	510	510	-	-	-	-	-	583
Land	411	-	-	-	-	-	-	-	-	-	411
Site Improvements and Utilities	415	-	-	-	-	-	-	-	-	-	415
Construction	5,611	-	-	-	-	-	-	-	-	-	5,611
Other	242	-	-	-	-	-	-	-	-	-	242
TOTAL EXPENDITURES	8,539	199	568	510	510	-	-	-	-	-	7,262

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,509	199	296	187	187	-	-	-	-	-	6,827
State Aid	523	-	200	323	323	-	-	-	-	-	-
Intergovernmental	507	-	72	-	-	-	-	-	-	-	435
TOTAL FUNDING SOURCES	8,539	199	568	510	510	-	-	-	-	-	7,262

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	435	Year First Appropriation	FY17
Appropriation FY 20 Request	-	Last FY's Cost Estimate	3,310
Cumulative Appropriation	842		
Expenditure / Encumbrances	585		
Unencumbered Balance	257		

PROJECT DESCRIPTION

This project is to provide design, land acquisition, utility relocations, and construction of a new 10-foot wide shared use bike path along the eastern side of Frederick Road (MD 355) from Snowden Farm Parkway to 430 feet north of Clarksburg Road (MD) and from 669 feet south of intersection to Stringtown Road. The total length of project is approximately 2,506 linear feet. The segment of the shared use path between Spire street and 430 feet north of Clarksburg Road is to be constructed as part of the Clarksburg at MD 355 Intersection Improvement Project. This project also provides construction of approximately 2,000 feet of retaining walls to reduce impacts to adjacent properties.

LOCATION

Frederick Road from Snowden Farm Parkway to Stringtown Road.

ESTIMATED SCHEDULE

Preliminary design started in FY17. Construction is expected to start beyond the six year period.

COST CHANGE

The project has experienced higher estimated costs of utility relocation, required archaeology study, and right of way acquisitions.

PROJECT JUSTIFICATION

This project provides links between the northern limit of the Frederick Road Bike Path, CIP #501118, and the southern limit of the Little Bennett Regional Park Trail Connector. The planned facilities will improve pedestrian and biker access to the Clarksburg town center, Clarksburg High School, and Little Bennett Regional Park. The project leverages State Aid.

OTHER

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

FISCAL NOTE

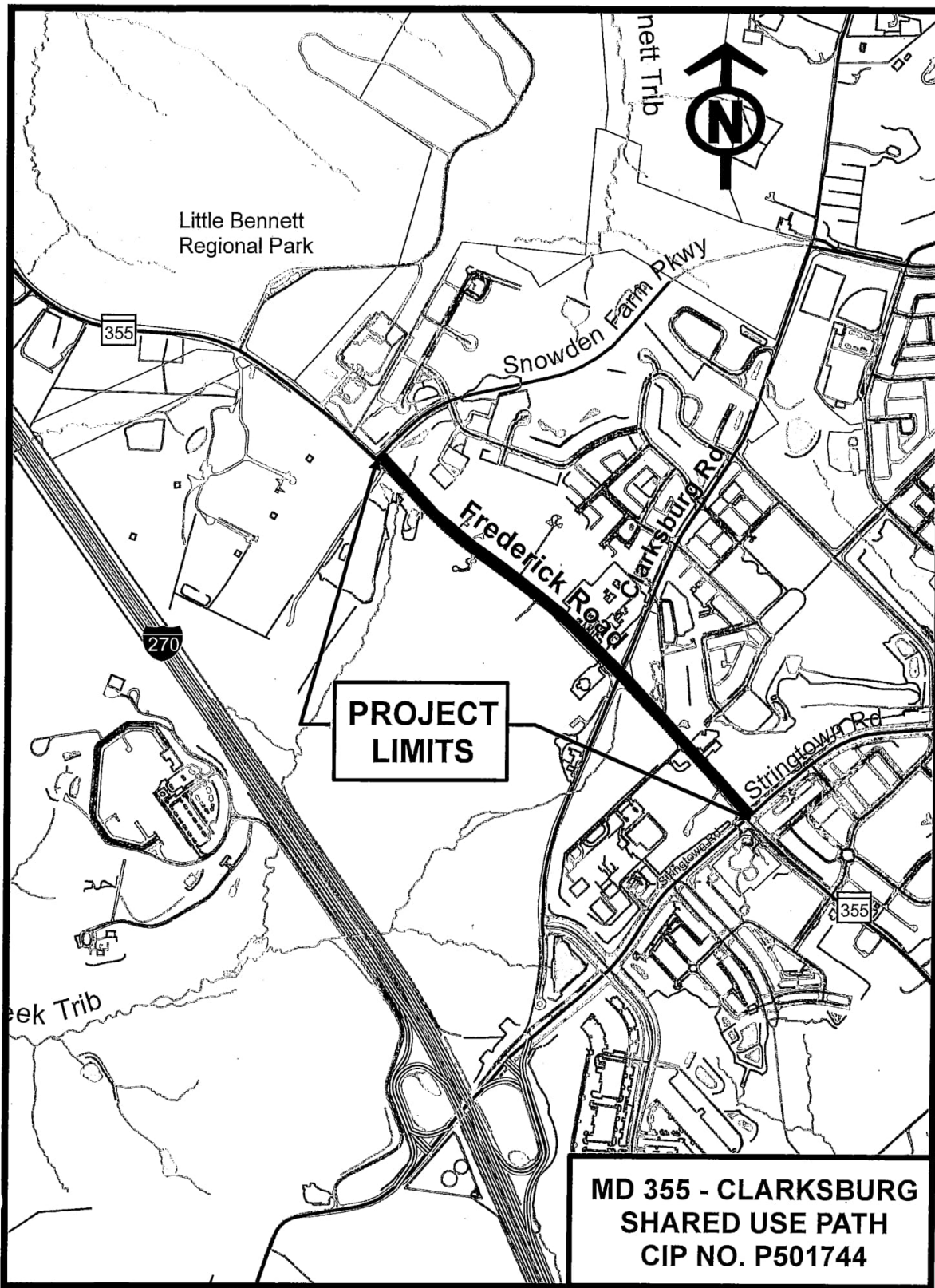
This project has been approved for \$523,000 in State/Federal grants to fund design. Funds for this project were originally programmed in Public Facilities Roads CIP # 5071310. It is anticipated that State/Federal grants will be pursued to partially fund construction. The project schedule is adjusted due to fiscal capacity.

DISCLOSURES

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

COORDINATION

Frederick Road Bike C.I.P. Project No. 501118. Little Bennett Regional Park Trail Connector, Clarksburg Road/MD355/MD 121 Intersection Improvement Project C.I.P. No. 508000, Maryland National Park & Planning Commission.



**MD 355 - CLARKSBURG
SHARED USE PATH
CIP NO. P501744**



Metropolitan Branch Trail

(P501110)

Category	Transportation	Date Last Modified	05/09/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

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

ESTIMATED SCHEDULE

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

COST CHANGE

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

PROJECT JUSTIFICATION

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

OTHER

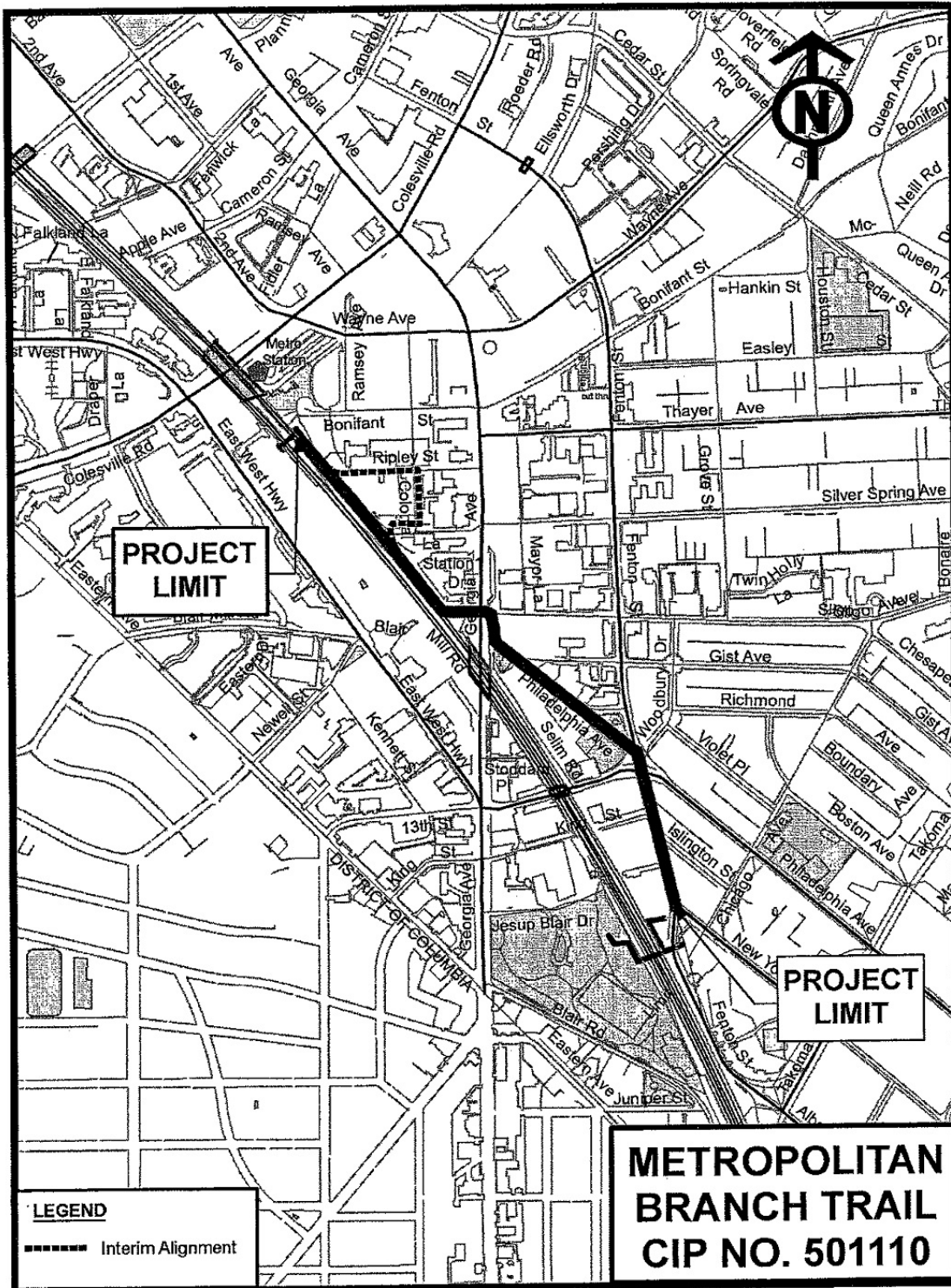
The initial design for the project was funded through Facility Planning: Transportation (CIP#509337). The expenditures reflect the previously approved FY13-18 alignment over Georgia Avenue, which provides a crossing that is safe, cost-effective, and has a more limited visual impact than other proposed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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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





Needwood Road Bikepath

(P501304)

Category	Transportation	Date Last Modified	05/09/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Upper Rock Creek Watershed	Status	Under Construction
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,557	1,471	735	351	351	-	-	-	-	-	-
Land	90	33	57	-	-	-	-	-	-	-	-
Site Improvements and Utilities	146	50	96	-	-	-	-	-	-	-	-
Construction	2,972	2,371	180	421	421	-	-	-	-	-	-
TOTAL EXPENDITURES	5,765	3,925	1,068	772	772	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,905	3,368	765	772	772	-	-	-	-	-	-
State Aid	860	557	303	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,765	3,925	1,068	772	772	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	12	2	2	2	2	2	2
Energy	60	10	10	10	10	10	10
NET IMPACT	72	12	12	12	12	12	12

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,765
Cumulative Appropriation	5,765		
Expenditure / Encumbrances	5,595		
Unencumbered Balance	170		

PROJECT DESCRIPTION

This project provides for the design of a new 8-foot wide shared use path along the south side of Needwood Road, a distance of

approximately 1.7 miles, between Deer Lake Road and Muncaster Mill Road (MD 115) in order to provide a safe and continuous pedestrian and bike connection to the Shady Grove Metro Station, Colonel Zadok Magruder High School, the Inter-County Connector (ICC) Shared Use Path, Rock Creek Trail, future North Branch Trail, and Rock Creek Regional Park (Lake Needwood). The project will also include the design and construction of the crossing of Muncaster Mill Road at Needwood Road intersection and a new 6-foot sidewalk along the east side of Muncaster Mill Road, a distance of approximately 450 feet, from Needwood Road to Colonel Zadok Magruder High School.

ESTIMATED SCHEDULE

The right-of-way acquisition for a shared use path along Needwood Road from Deer Lake Road to west of Lake Needwood and from the ICC trail termini to Muncaster Mill Road was completed in FY17. Construction started in FY16 and be completed in FY19.

PROJECT JUSTIFICATION

This project will provide for a safe and continuous pedestrian and bike access to Shady Grove Metro Station, schools, parks and bicycle trails to enhance multi-modal transportation for commuters and recreational users. The Upper Rock Creek Area Master Plan (2004) and Countywide Bikeways Functional Master Plan (2005) propose a dual bikeway - shared use path and on-road bike lanes - on Needwood Road from Redland Road to Muncaster Mill Road. Design of this project will not preclude the future implementation of on-road bike lanes on Needwood Road.

OTHER

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

FISCAL NOTE

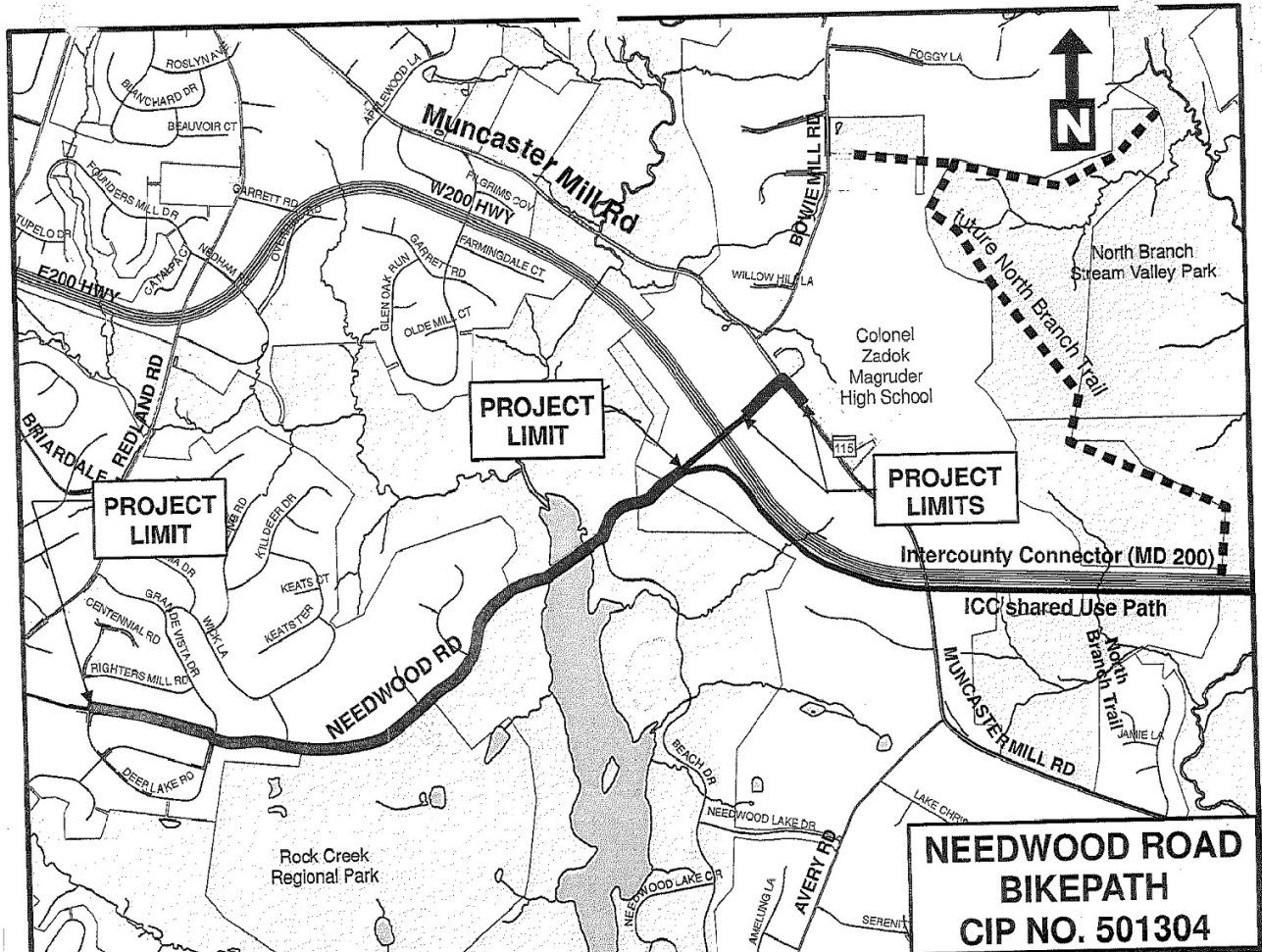
This project is approved for \$860,000 in state grants for the design and construction of a shared-use path along Needwood Road from the ICC to west of Lake Needwood. An FY14 supplemental appropriation request was approved for this project for the amount of \$1,930,000 (including \$860,000 in state aid and \$1,070,000 in matching County bonds). Funds for this project were originally programmed through Bikeway Program-Minor Projects (CIP #507596).

DISCLOSURES

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

COORDINATION

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





Oak Drive/MD 27 Sidewalk (P501908)

Category	Transportation	Date Last Modified	05/09/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Damascus and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,134	-	-	164	72	26	66	-	-	-	2,970
Land	2,584	-	-	695	326	308	61	-	-	-	1,889
Site Improvements and Utilities	1,590	-	-	20	-	10	10	-	-	-	1,570
Construction	5,203	-	-	537	-	-	537	-	-	-	4,666
TOTAL EXPENDITURES	12,511	-	-	1,416	398	344	674	-	-	-	11,095

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	12,511	-	-	1,416	398	344	674	-	-	-	11,095
TOTAL FUNDING SOURCES	12,511	-	-	1,416	398	344	674	-	-	-	11,095

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	3	-	-	-	1	1	1
NET IMPACT	3	-	-	-	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	398	Year First Appropriation	
Appropriation FY 20 Request	1,018	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The total project is comprised of 3 phases. However, only Phase I is recommended for funding at this time. Phase I includes a 4200 foot segment of Oak Drive and a 350 foot segment of Kingstead road. This phase provides a 5' concrete sidewalk with green buffer along the west side of Oak Drive from its southern intersection with MD 27 to the John T. Baker Middle School. A 5' sidewalk is also provided along the south side of Kingstead Road from Oak Drive to the John Haines park. Phase II will include a 2,300 foot segment of MD 27 (Ridge Road) starting at the northern intersection with Oak Drive and ending at the existing sidewalk at Damascus High School.

Phase III will include a 2,500 foot segment of MD 27 (Ridge Road) starting at the southern intersection with Oak Drive and ending at the existing sidewalk at Ridge Landing Place.

ESTIMATED SCHEDULE

Phase I to begin in FY19 and be complete in FY21. Phases II and III are scheduled beyond the six years.

COST CHANGE

Reflects Phases II and III costs in beyond six years.

PROJECT JUSTIFICATION

The project is needed to address the lack of continuous and safe pedestrian access to existing sidewalks and bikeways, transit stops, commercial areas, and community and public facilities in the Damascus area. The 2006 Damascus master plan and 2005 Countywide Bikeways Functional Master Plan recommends sidewalk in the project area.

OTHER

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

FISCAL NOTE

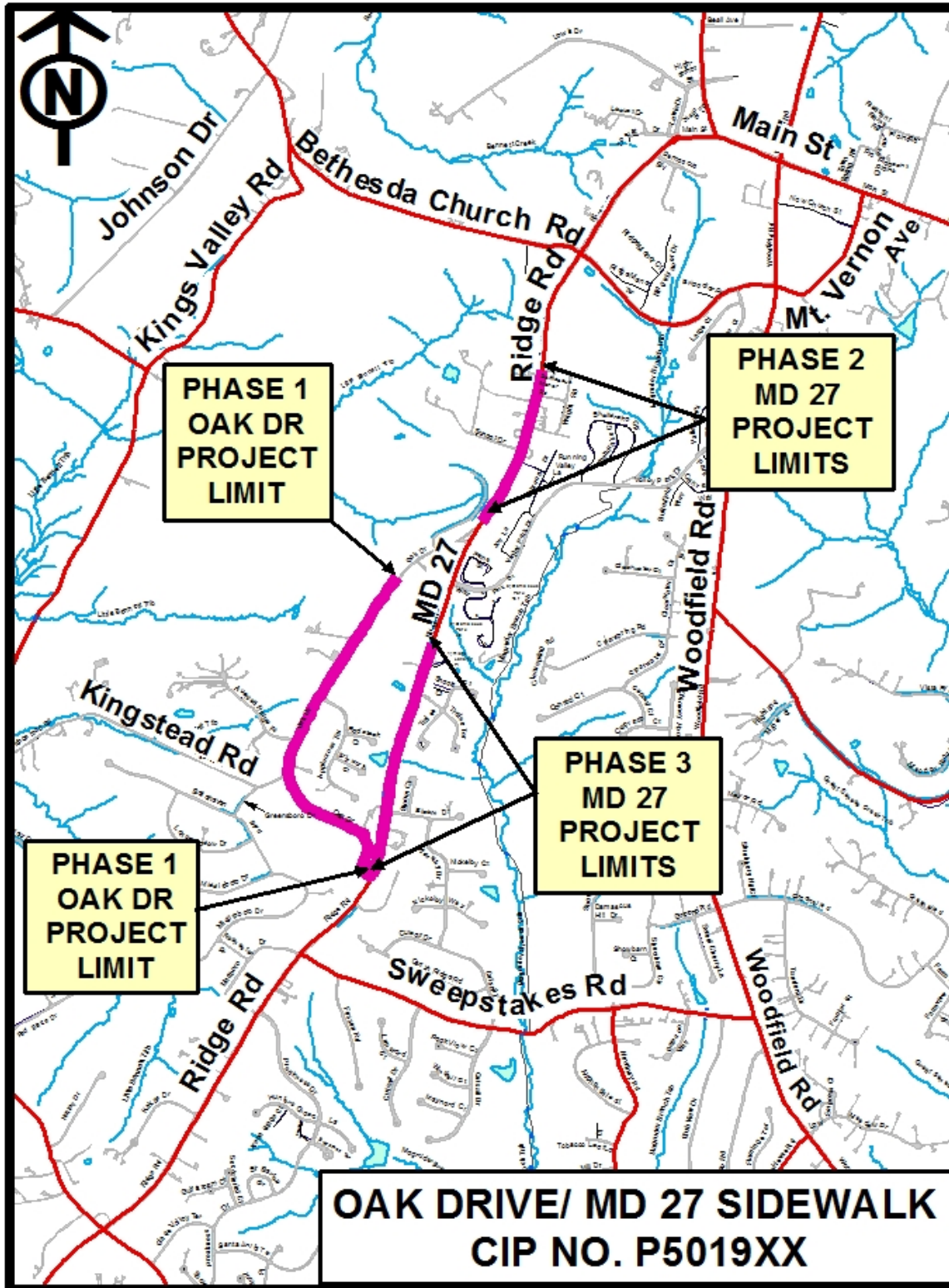
This project currently provides funding for design, land acquisition, site improvements, utility relocation, and construction for phase I. The project can be built in phases to better absorb cost and financial constraints.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

DPS, DEP, SHA, M-NCPPC, PEPCO, Washington Gas, WSSC, Verizon





Seven Locks Bikeway & Safety Improvements (P501303)

Category	Transportation	Date Last Modified	05/17/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Travilah and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,880	-	-	2,098	-	-	750	1,015	313	20	1,782
Land	4,507	-	-	4,507	-	-	-	1,813	1,921	773	-
Site Improvements and Utilities	378	-	-	-	-	-	-	-	-	-	378
Construction	16,090	-	-	-	-	-	-	-	-	-	16,090
TOTAL EXPENDITURES	24,855	-	-	6,605	-	-	750	2,828	2,234	793	18,250

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	24,855	-	-	6,605	-	-	750	2,828	2,234	793	18,250
TOTAL FUNDING SOURCES	24,855	-	-	6,605	-	-	750	2,828	2,234	793	18,250

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	27,944
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

LOCATION

ESTIMATED SCHEDULE

Design is scheduled to start in FY21 with construction completed in FY25.

COST CHANGE

Decrease due to lower land acquisition costs.

PROJECT JUSTIFICATION

This project is needed to address bicycle facility disconnects along Seven Locks Road. The roadway lacks adequate north-south, on-road/off-road bicycle facilities necessary to provide continuity and connection between existing and future bike facilities. Continuous bicycle and pedestrian facilities are needed to allow safe access to residential, retail and commercial destinations, as well as existing religious and educational and facilities. Plans and studies include: 2002 Potomac Sub-Region Master Plan 2005 Countywide Bikeways Master Plan MCDOT Facility Planning Phase I & II

OTHER

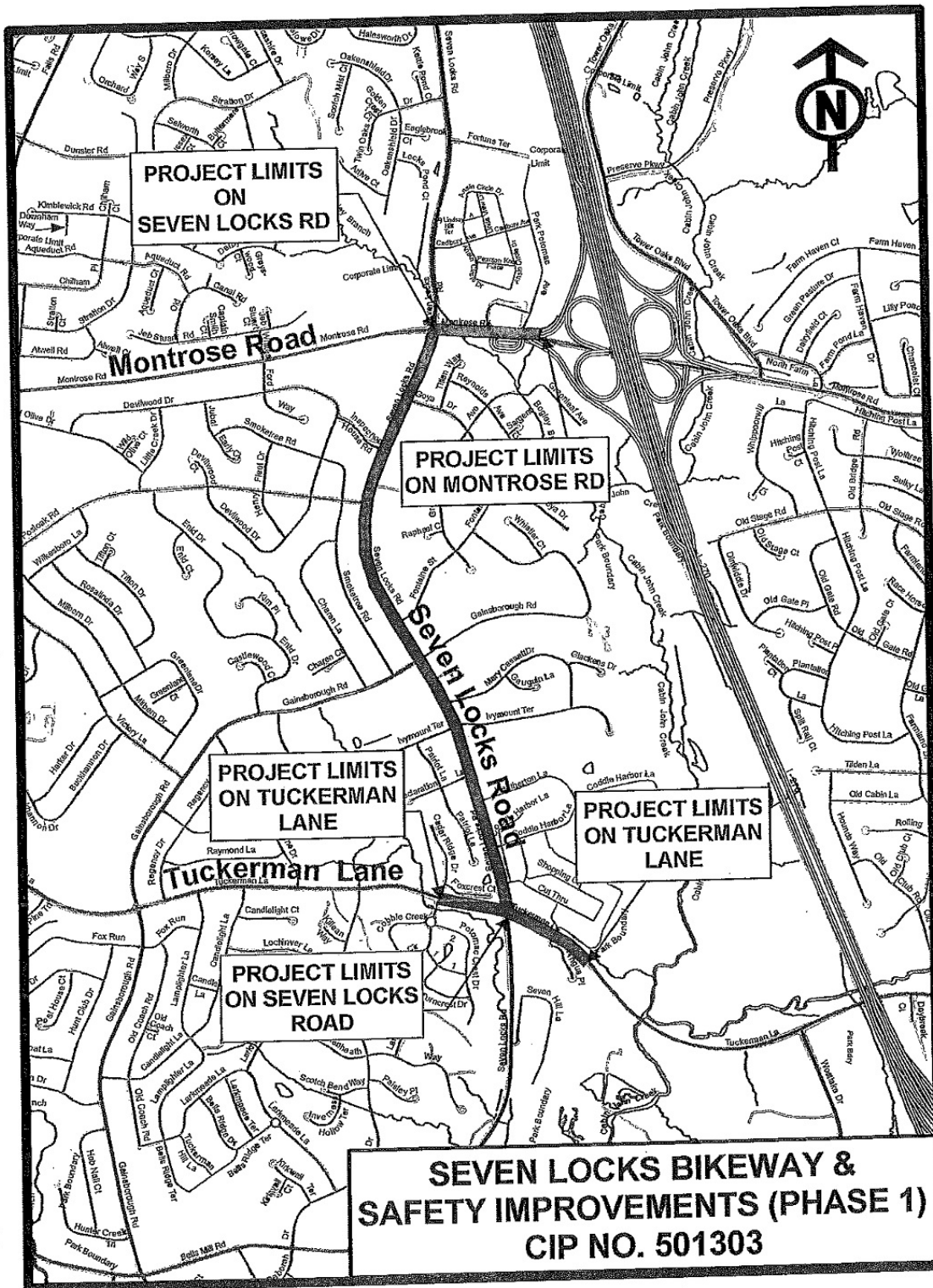
Costs are based on preliminary design. This project currently provides funding for Phase I improvements only. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

FISCAL NOTE

The total estimated cost of the project for all three phases is in the \$50 to \$60 million range, including design, land acquisition, site improvements, utility relocation, and construction. The project can be built in phases to better absorb cost and financial constraints. The project schedule is adjusted due to fiscal capacity.

COORDINATION

Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Pepco, Verizon, Washington Gas, Washington Suburban Sanitary Commission; Special Capital Projects Legislation will be proposed by the County Executive.





Sidewalk Program Minor Projects (P506747)

Category	Transportation	Date Last Modified	01/06/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,465	3,319	26	3,120	520	520	520	520	520	520	-
Land	2,141	2,105	-	36	6	6	6	6	6	6	-
Site Improvements and Utilities	154	44	26	84	14	14	14	14	14	14	-
Construction	17,354	2,588	3,522	11,244	1,874	1,874	1,874	1,874	1,874	1,874	-
TOTAL EXPENDITURES	26,114	8,056	3,574	14,484	2,414	2,414	2,414	2,414	2,414	2,414	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	26,038	8,056	3,498	14,484	2,414	2,414	2,414	2,414	2,414	2,414	-
State Aid	76	-	76	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	26,114	8,056	3,574	14,484	2,414	2,414	2,414	2,414	2,414	2,414	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,414	Year First Appropriation	FY67
Appropriation FY 20 Request	2,414	Last FY's Cost Estimate	21,286
Cumulative Appropriation	11,630		
Expenditure / Encumbrances	9,118		
Unencumbered Balance	2,512		

PROJECT DESCRIPTION

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

COST CHANGE

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

PROJECT JUSTIFICATION

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

OTHER

Projects originate from private citizens, citizen associations, and public agencies. Projects are evaluated and scheduled using sidewalk prioritization procedures. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

DISCLOSURES

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

COORDINATION

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



Silver Spring Green Trail

(P509975)

Category	Transportation	Date Last Modified	02/14/18
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,426	1,206	20	200	50	50	50	50	-	-	-
Land	7	7	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	5	5	-	-	-	-	-	-	-	-	-
Construction	536	120	115	301	120	90	77	14	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,975	1,339	135	501	170	140	127	64	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	862	226	135	501	170	140	127	64	-	-	-
PAYGO	848	848	-	-	-	-	-	-	-	-	-
Current Revenue: General	265	265	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,975	1,339	135	501	170	140	127	64	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	18	Year First Appropriation	FY99
Appropriation FY 20 Request	140	Last FY's Cost Estimate	1,975
Cumulative Appropriation	1,626		
Expenditure / Encumbrances	1,336		
Unencumbered Balance	290		

PROJECT 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.

PROJECT 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.

OTHER

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

FISCAL NOTE

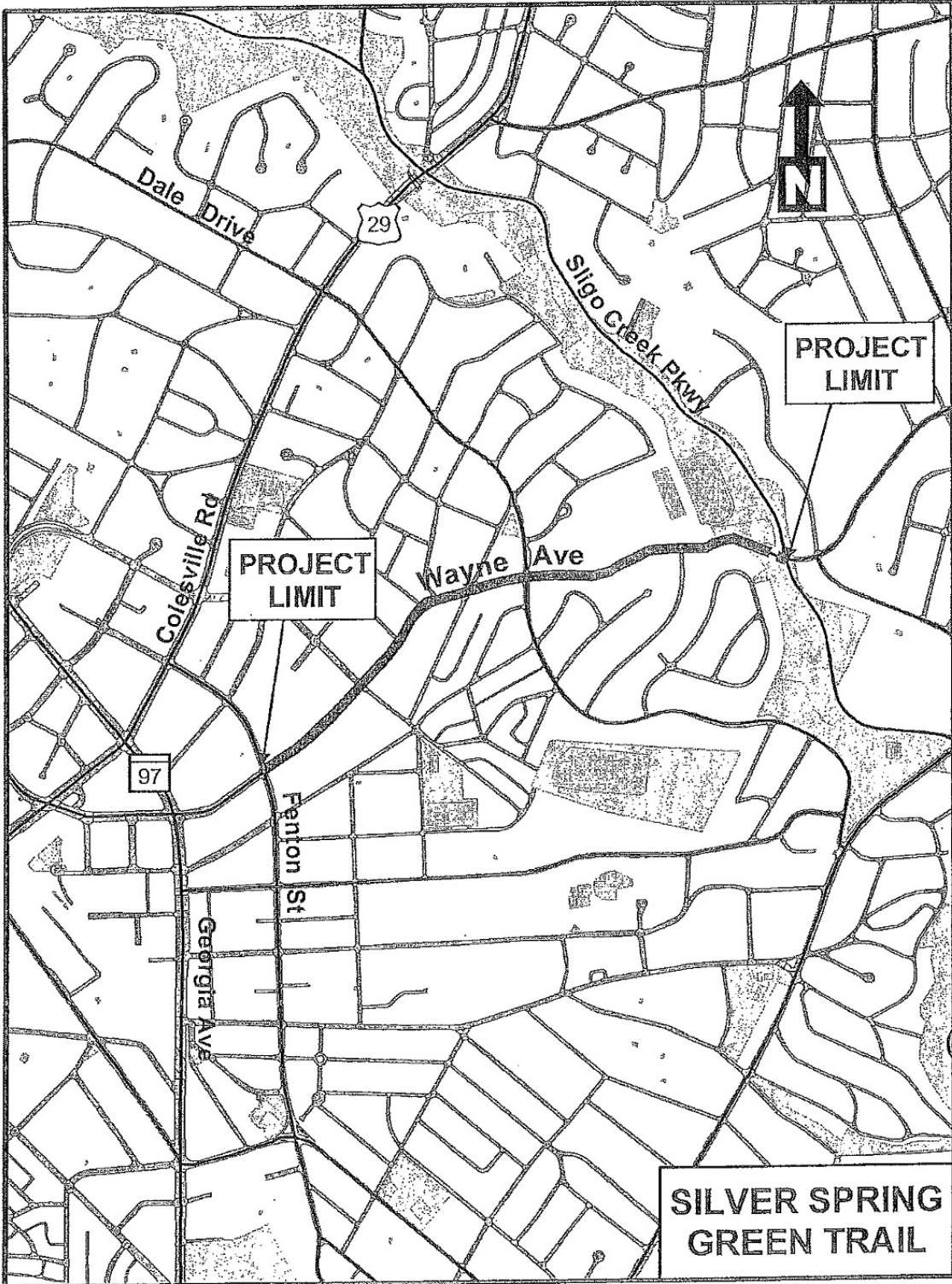
The project schedule and cost estimate were updated in FY17 as a result of the MTA's proposed Public Private Partnership for the Purple Line and reflect the actual bid by the Concessionaire.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

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





Transportation Improvements For Schools (P509036)

Category	Transportation	Date Last Modified	12/21/17
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	774	10	350	414	69	69	69	69	69	69	-
Land	405	405	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	250	22	78	150	25	25	25	25	25	25	-
Construction	923	40	193	690	115	115	115	115	115	115	-
TOTAL EXPENDITURES	2,352	477	621	1,254	209	209	209	209	209	209	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,352	477	621	1,254	209	209	209	209	209	209	-
TOTAL FUNDING SOURCES	2,352	477	621	1,254	209	209	209	209	209	209	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	209	Year First Appropriation	FY89
Appropriation FY 20 Request	209	Last FY's Cost Estimate	1,934
Cumulative Appropriation	1,098		
Expenditure / Encumbrances	554		
Unencumbered Balance	544		

PROJECT DESCRIPTION

This project provides for transportation improvements such as intersection modifications, sidewalks, traffic signals, streetlights, etc., necessary for safe pedestrian and vehicular circulation for schools identified in the Montgomery County Public Schools (MCPS) Capital 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 the addition of FY23 and FY24 to this ongoing project.

PROJECT JUSTIFICATION

This project is the result of a task force which included representatives from the County Executive, County Council, MCPS, Maryland-National Capital Park and Planning Commission (M-NCPPC), and the Maryland State Highway Administration (MSHA). The construction of schools in the County must be supported by off-site transportation improvements to provide safe access. An individual study has been undertaken to identify requirements related to each new school.

OTHER

Projects included in this program are subject to Council-approved changes in the MCPS program. Safety assessments and studies as part of the Safe Routes to Schools Program are funded in the Department of Transportation's (DOT) operating budget. Recommendations from those studies can result in the need for capital improvements that are beyond the scope of the operating budget. Current/Planned Projects: Flora Singer Elementary School, St. John's Evangelical School, North Bethesda Middle School, Waters Landing Elementary School. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

DISCLOSURES

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

COORDINATION

Montgomery County Public Schools, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Maryland State Highway Administration, Montgomery County Pedestrian Safety Advisory Committee

Transportation
Roads



Advance Reforestation

(P500112)

Category	Transportation	Date Last Modified	02/02/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	305	301	4	-	-	-	-	-	-	-	-
Site Improvements and Utilities	691	657	34	-	-	-	-	-	-	-	-
Construction	112	112	-	-	-	-	-	-	-	-	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,109	1,071	38	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,109	1,071	38	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,109	1,071	38	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY01
Appropriation FY 20 Request	-	Last FY's Cost Estimate	1,109
Cumulative Appropriation	1,109		
Expenditure / Encumbrances	1,074		
Unencumbered Balance	35		

PROJECT DESCRIPTION

The Advance Reforestation project is to support ongoing and future CIP highway construction projects. Reforestation areas under this project include the Tridelphia Reservoir property owned by the Washington Suburban Sanitary Commission (WSSC) and other potential sites around the County where trees will be planted at the rate of seven to ten acres per year in advance of individual project needs. The project also provides for maintenance of the trees for three years after planting is completed. An agreement between the County, WSSC, and Maryland-National Capital Park and Planning Commission (M-NCPPC) currently provides approximately 47.42 acres for reforestation.

PROJECT JUSTIFICATION

Reforestation is required by Chapter 22A, Montgomery County Code, Forest Conservation - Trees, enacted in 1992. The purpose of this law is to implement the Maryland Forest Conservation Act of 1991. Due to limited right-of-way widths, areas suitable for

reforestation are not usually available within typical roadway project limits. Therefore, it is desirable to plant at suitable off-site areas using appropriate reforestation techniques in advance of individual project needs. Planting plans will be developed for M-NCPPC approval.

FISCAL NOTE

Funds are transferred to this project from other CIP projects with budgeted funds for reforestation.

COORDINATION

Maryland-National Capital Park and Planning Commission, Washington Suburban Sanitary Commission, Montgomery County Conservation Corps, Montrose Parkway West , Citadel Avenue Extended, Fairland Road, Brookville Service Park, Father Hurley Boulevard, Mid-County Community Recreation Center



Bethesda CBD Streetscape

(P500102)

Category	Transportation	Date Last Modified	01/25/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Preliminary Design Stage
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,997	415	-	946	-	-	-	-	536	410	636
Site Improvements and Utilities	910	-	-	-	-	-	-	-	-	-	910
Construction	2,814	-	-	-	-	-	-	-	-	-	2,814
TOTAL EXPENDITURES	5,721	415	-	946	-	-	-	-	536	410	4,360

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	5,721	415	-	946	-	-	-	-	536	410	4,360
TOTAL FUNDING SOURCES	5,721	415	-	946	-	-	-	-	536	410	4,360

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY01
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,721
Cumulative Appropriation	1,502		
Expenditure / Encumbrances	434		
Unencumbered Balance	1,068		

PROJECT DESCRIPTION

This project provides for the design and construction of pedestrian improvements to complete unfinished streetscapes along approximately 2,670 feet of Central Business District (CBD) streets in Bethesda as identified in the Bethesda CBD Sector Plan. This includes 475 feet along Woodmont Avenue between Old Georgetown Road and Cheltenham Drive; 1,825 feet along Wisconsin Avenue between Cheltenham Drive and the northern end of the CBD; and 370 feet along East-West Highway between Waverly Street and Pearl Street. It is intended to fill the gaps between private development projects which have been constructed or are approved in the CBD. The design elements include the replacement and widening (where possible) of sidewalks, new vehicular and pedestrian lighting, street trees, street furniture, and roadway signs. This project addresses streetscape improvements only and does not assume the undergrounding of utilities.

LOCATION

ESTIMATED SCHEDULE

Final Design will start in FY23. Utility relocations and construction will start in FY25.

PROJECT JUSTIFICATION

Bethesda Downtown Sector Plan, approved and adopted May 2017; and Bethesda Streetscape Plan Standards, updated April 1992.

OTHER

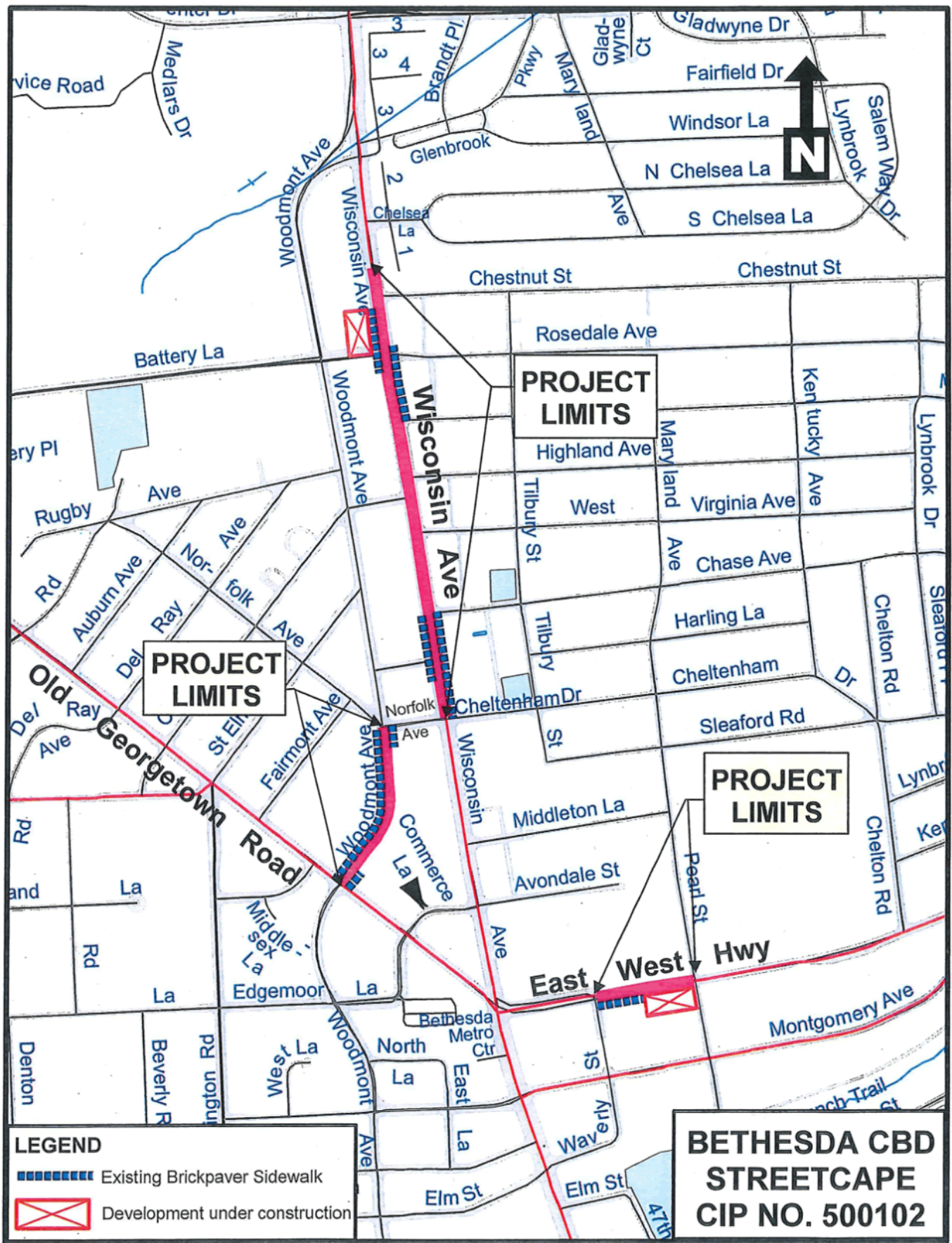
Since the current scope was approved in FY13, developers have been required to construct portions of the work along East-West Highway, Woodmont Avenue and Wisconsin Avenue. This project will study potential replacement segments that can be completed with the savings derived from the developer-built segments. Potential candidate segments on Norfolk Avenue, Woodmont Avenue, and Cordell Avenue will be considered. Coordination with Pepco revealed that the installation of aesthetic coverings on existing utility poles is not technically feasible.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, Montgomery County Public Schools, Department of Permitting Services, Maryland State Highway Administration, Utility Companies, Bethesda-Chevy Chase Regional Services Center





Burtonsville Access Road

(P500500)

Category	Transportation	Date Last Modified	04/25/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,609	418	-	791	-	-	-	691	50	50	400
Land	3,340	92	-	3,248	-	-	-	-	1,648	1,600	-
Site Improvements and Utilities	12	12	-	-	-	-	-	-	-	-	-
Construction	4,520	-	-	-	-	-	-	-	-	-	4,520
TOTAL EXPENDITURES	9,481	522	-	4,039	-	-	-	691	1,698	1,650	4,920

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	9,393	474	-	4,039	-	-	-	691	1,698	1,650	4,880
Intergovernmental	88	48	-	-	-	-	-	-	-	-	40
TOTAL FUNDING SOURCES	9,481	522	-	4,039	-	-	-	691	1,698	1,650	4,920

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY05
Appropriation FY 20 Request	-	Last FY's Cost Estimate	6,890
Cumulative Appropriation	522		
Expenditure / Encumbrances	522		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides a new roadway between Spencerville Road (MD 198) and the School Access Road in Burtonsville. This roadway will consist of two 12-foot lanes, closed section, for a length of approximately 1,000 linear feet. The project also includes an eight-foot parking lane, curb and gutter, five-foot sidewalks, landscaping, and street lighting. Approximately 400 linear feet of the road has been built by a developer as access to the Burtonsville Town Square Shopping Center.

CAPACITY

The roadway and intersection capacities for year 2025 Average Daily Traffic (ADT) for MD 198 is projected to be 40,700 vehicles per day.

ESTIMATED SCHEDULE

Start design in FY22 and land acquisition in FY23 and FY24.

COST CHANGE

Cost increase due to updated property acquisition costs.

PROJECT JUSTIFICATION

This project implements the recommendations of the Fairland Master Plan. The proposed modifications to MD 198 (US 29 to Old Columbia Pike), which the Maryland Department of Transportation (MDOT) will undertake to correct the high incidence of accidents and improve capacity of the road, will eliminate access off MD 198 to the businesses along the north side of MD 198. The proposed roadway will provide rear access to businesses and will create a more unified and pedestrian-friendly downtown Burtonsville. The project has been developed based on a planning study for Burtonsville Access Road and as called for by the Fairland Master Plan.

FISCAL NOTE

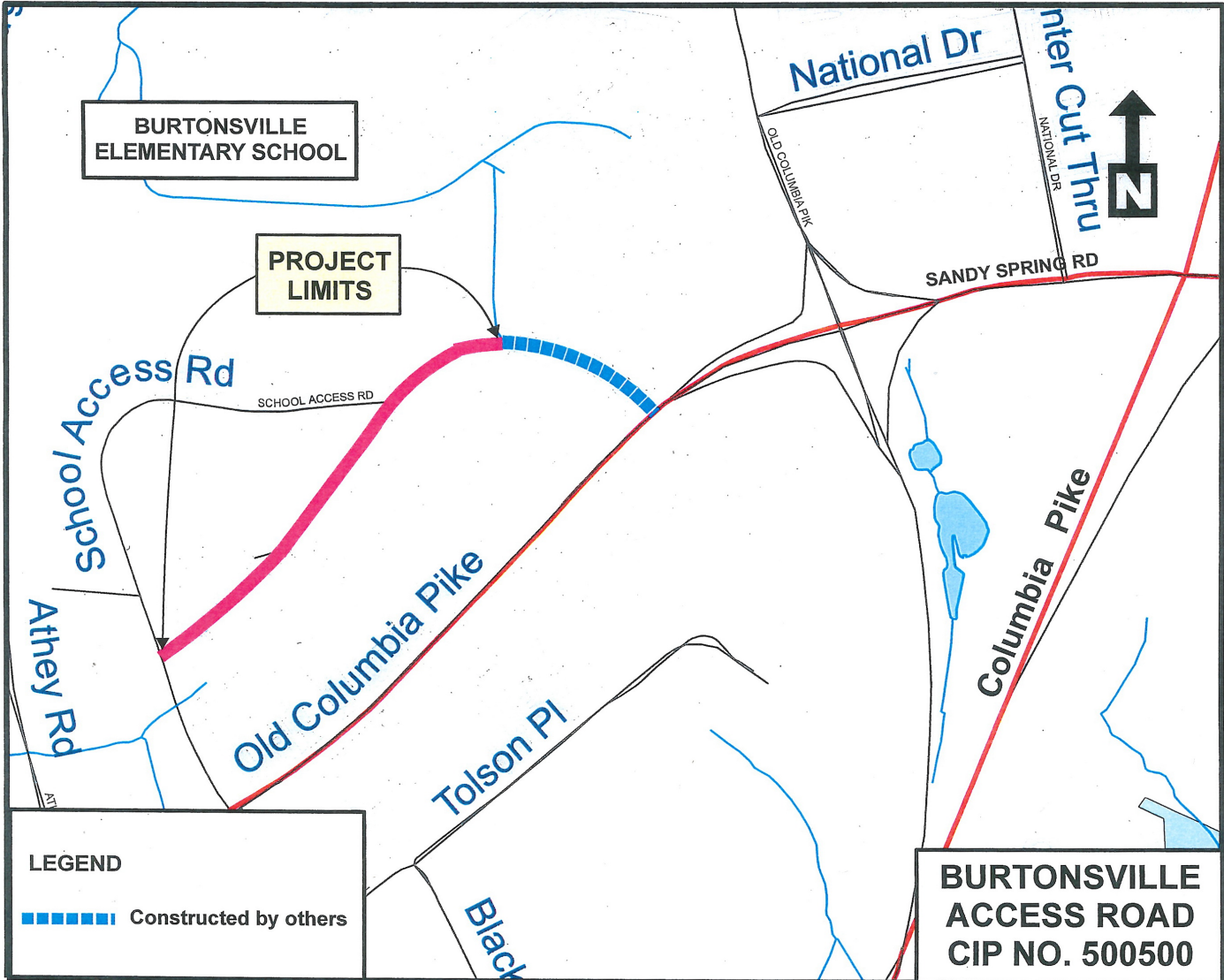
Intergovernmental revenue represents the Washington Suburban Sanitary Commission's (WSSC) share of water and sewer relocation costs.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Montgomery County Public Schools, Facility Planning: Transportation, Department of Public Libraries, Department of Transportation, Department Technology Services, Department of Permitting Services, Department of Housing and Community Affairs, Washington Suburban Sanitary Commission, Washington Gas, Pepco, Verizon, Developer





Clarksburg Transportation Connections (P501315)

Category	Transportation	Date Last Modified	05/14/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Clarksburg and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	10,600	-	6,600	4,000	2,000	2,000	-	-	-	-	-
TOTAL EXPENDITURES	10,600	-	6,600	4,000	2,000	2,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,753	-	3,753	4,000	2,000	2,000	-	-	-	-	-
Impact Tax	2,247	-	2,247	-	-	-	-	-	-	-	-
Intergovernmental	600	-	600	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,600	-	6,600	4,000	2,000	2,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,000	Year First Appropriation	FY16
Appropriation FY 20 Request	2,000	Last FY's Cost Estimate	10,600
Cumulative Appropriation	6,600		
Expenditure / Encumbrances	-		
Unencumbered Balance	6,600		

PROJECT DESCRIPTION

This project provides for the County contribution to the design, partial land acquisition, and construction of the 2,400-foot long section of Snowden Farm Parkway from 300 feet north of Morning Star Drive to Ridge Road (MD 27); the 3,400-foot section of Little Seneca Parkway from Snowden Farm Parkway to Frederick Road (MD 355); and the intersection of Brink Road at MD 355. Both Parkways will include: four-lane divided roadways, an eight-foot bikeway along the north/west sides, and a five-foot sidewalk along the south/east sides within 120 foot right-of-ways. The Brink Road intersection will include improvements to the intersection as required by the Montgomery County Planning Board's opinion in the approval of the Clarksburg Village and Greenway Village Subdivisions. The project will also include water main work, street lighting, stormwater management, landscaping and reforestation. Appropriate auxiliary lanes and traffic signals will also be provided.

LOCATION

Clarksburg

Roads

PROJECT JUSTIFICATION

These roads will provide congestion relief to the Clarksburg area by providing direct tie-ins to MD 355 and MD 27 and improved access to I-270.

OTHER

This project will be constructed by the developers. The County's contribution will allow these roadways to be built along with the other portions of the roadways to provide completed connections to State roadways.

FISCAL NOTE

A Memorandum of Agreement among the County and Developer(s) outlines the shared fiscal responsibility for the design, right-of-way acquisition, construction and maintenance of this project. The County will assume ownership and maintenance of the roadways. The adjacent developers will dedicate their properties to the County for the roadways and other private properties will be acquired through the County's land acquisition process. Water main work will be 100% funded by WSSC Intergovernmental contributions under a separate Memorandum of Understanding.

DISCLOSURES

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

COORDINATION

Department of Transportation, Department of Finance, Upcounty Regional Services Center, Offices of the County Executive, Developers, Clarksburg Historic District, Department of Permitting Services, Maryland State Highway Administration, WSSC.



County Service Park Infrastructure Improvements

(P501317)

Category	Transportation	Date Last Modified	02/09/18
SubCategory	Roads	Administering Agency	General Services
Planning Area	Gaithersburg and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,473	967	306	200	125	25	25	25	-	-	-
Construction	11	11	-	-	-	-	-	-	-	-	-
Other	5	5	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,489	983	306	200	125	25	25	25	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	1,489	983	306	200	125	25	25	25	-	-	-
TOTAL FUNDING SOURCES	1,489	983	306	200	125	25	25	25	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(275)	Year First Appropriation	FY13
Appropriation FY 20 Request	25	Last FY's Cost Estimate	1,689
Cumulative Appropriation	1,689		
Expenditure / Encumbrances	983		
Unencumbered Balance	706		

PROJECT DESCRIPTION

This project provides for the design, engineering, and construction of several infrastructure improvements at the County Service Park (CSP) and project oversight. The improvements include: Crabbs Branch Way for the portion of the road that bisects the County Service Park and related storm water management for public roads; Intersection improvements at Shady Grove Road and Crabbs Branch Way; Shady Grove Road sidewalk improvement along the northern property boundary and related storm water management; Improvements on the WMATA property to improve vehicular connectivity, create pedestrian connectivity between the County Service Park and the Shady Grove Metro station, and to facilitate the development of the CSP site; A nature trail around the regional storm water pond; and System upgrades to WSSC infrastructure that is necessitated by the development.

ESTIMATED SCHEDULE

The improvements are under construction by the developer and will be completed in FY19.

COST CHANGE

\$200K cost reduction due to implementation schedule.

PROJECT JUSTIFICATION

This project will be developed in accordance with the Council approved Shady Grove Sector Plan to redevelop the CSP property into a transit-oriented mixed-use area. The CSP property is a major component of the County's Smart Growth Initiative (SGI), a comprehensive strategy to better serve the public interest and support economic development in key areas by relocating several County offices from their current, outdated, and inadequate facilities to other more functional and appropriate sites. The CSP property is planned to support several different types of uses, including residential townhomes and apartments; commercial and retail space; public parks; and open spaces located in and around the Shady Grove Metro Station area.

COORDINATION

Department of General Services, Department of Finance, Department of Permitting Services, Department of Transportation, Offices of the County Executive, Washington Suburban Sanitary Commission, Maryland-National Capital Park and Planning Commission, Washington Metropolitan Area Transit Authority , Utility Companies, Developer.



Dedicated but Unmaintained County Roads (P501117)

Category	Transportation	Date Last Modified	01/24/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	388	339	5	44	22	22	-	-	-	-	-
Land	14	14	-	-	-	-	-	-	-	-	-
Construction	337	337	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	739	690	5	44	22	22	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	739	690	5	44	22	22	-	-	-	-	-
TOTAL FUNDING SOURCES	739	690	5	44	22	22	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	44	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	695
Cumulative Appropriation	695		
Expenditure / Encumbrances	692		
Unencumbered Balance	3		

PROJECT DESCRIPTION

This project provides funds for the study and prioritization of improvements to Dedicated but Unmaintained (DBU) County Roads in order to accept them into the County's road maintenance system. Once the need and priority of the roadway improvements are established, funding will be provided for their design and construction. As stipulated in the DBU County Roads Policy, the County will fund planning, design and supervision costs up to 10 percent of the total cost of each project. The remaining costs for these projects will be recovered from the communities through a special tax assessment. The DBU County Roads Policy was developed by the DBU County Roads Working Group. The policy provides guidance for County officials in responding to requests from residents

for improvements to, or maintenance of, DBU County Roads in a consistent manner and establishes criteria for evaluating the need for improvements to the DBU County Roads.

COST CHANGE

Project increase is due to the addition of FY19 and FY20 funding for potential studies from citizen requests.

PROJECT JUSTIFICATION

A total of 59 roads have currently been identified and inventoried as DBU County Roads. In the past, residents have requested that the County assume maintenance of various non-standard roads even though County policy prohibits acceptance of maintenance responsibilities for roadways that do not meet appropriate County standards. The purpose of this project is to respond to these requests in accordance with the recently adopted DBU County Roads Policy. Under the terms of the policy, citizen requests will result in comparative studies of the DBU County Roads being performed to determine the priority and ranking of the requested projects.

COORDINATION

Montgomery County Department of Permitting Services, Montgomery County Department of Finance, Montgomery County Civic Federation



East Gude Drive Roadway Improvements (P501309)

Category	Transportation	Date Last Modified	05/09/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Rockville	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,395	53	682	660	334	61	106	159	-	-	-
Land	229	-	-	229	50	179	-	-	-	-	-
Site Improvements and Utilities	415	-	-	415	-	-	-	415	-	-	-
Construction	3,988	-	-	3,988	-	-	1,140	2,848	-	-	-
TOTAL EXPENDITURES	6,027	53	682	5,292	384	240	1,246	3,422	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	6,027	53	682	5,292	384	240	1,246	3,422	-	-	-
TOTAL FUNDING SOURCES	6,027	53	682	5,292	384	240	1,246	3,422	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Energy	3	-	-	-	1	1	1
NET IMPACT	3	-	-	-	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	190	Last FY's Cost Estimate	6,027
Cumulative Appropriation	1,169		
Expenditure / Encumbrances	863		
Unencumbered Balance	306		

PROJECT DESCRIPTION

This project provides for the design, land acquisition, and construction of roadway improvements along East Gude Drive from Crabbs Branch Way to Southlawn Lane to increase roadway capacity and to improve vehicular and pedestrian safety. The improvements will: (1) add a westbound lane (800 linear feet) from Calhoun Drive to Crabbs Branch Way; (2) extend the length of the eastbound taper east of Calhoun Drive (500 linear feet) to west of Incinerator Lane; (3) provide an east-to-northbound left turn lane (300 linear feet) at Dover Road; (4) construct the missing section of sidewalk on the north side of East Gude Drive from west of Incinerator Lane to east

of Calhoun Drive (550 linear feet) and (5) install six-foot wide sidewalk connectors from each bus stop on the north side of East Gude Drive to the nearest intersection.

CAPACITY

The Average Daily Traffic (ADT) on East Gude Drive for the year 2025 is forecasted to be about 60,000.

ESTIMATED SCHEDULE

Final design will be completed in FY19. Land Acquisition to start in FY19 and to be completed in FY20. Utility relocations in FY22. Construction will start in FY21 and be completed in FY22.

PROJECT JUSTIFICATION

The project is needed to reduce existing and future congestion and improve pedestrian and vehicular safety. Three intersections within the project scope will reach failing conditions by 2015. By 2025, the ADT on East Gude Drive is projected to increase from 45,000 to 60,000. The proposed project will improve roadway network efficiency, provide for alternate modes of transportation and will improve pedestrian connectivity and safety by constructing missing sidewalk sections on the north side.

OTHER

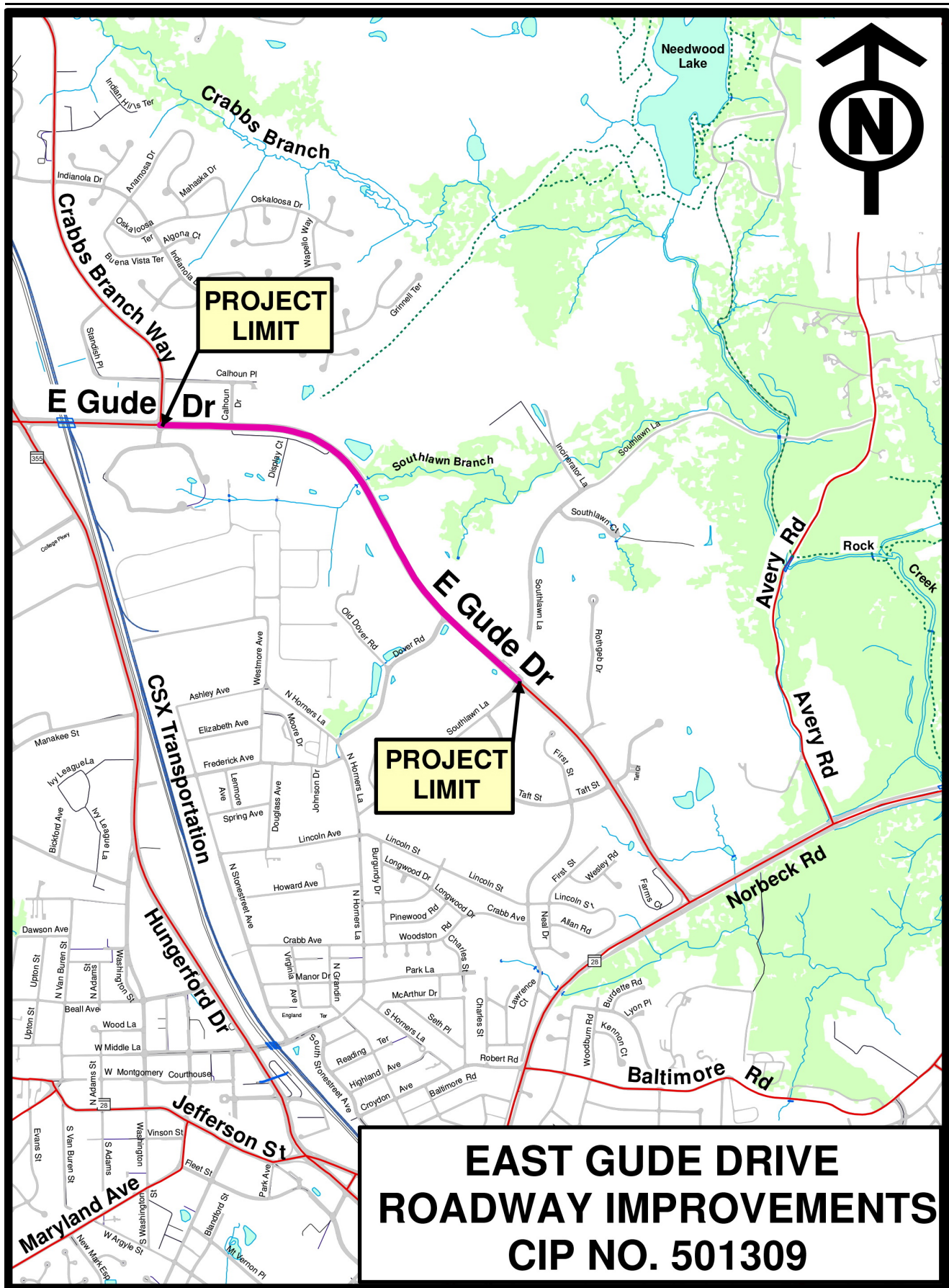
The estimated cost of the project, including design, land acquisition, site improvements, utility relocations, and construction, is currently estimated to be \$6.0 million. A more accurate cost estimate will be prepared upon completion of final design.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, Utility Companies, Department of Permitting Services, City of Rockville





Facility Planning-Transportation

(P509337)

Category	Transportation	Date Last Modified	04/28/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	65,739	45,905	2,514	14,720	2,565	2,190	2,020	2,795	2,745	2,405	2,600
Land	669	669	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	128	128	-	-	-	-	-	-	-	-	-
Construction	54	54	-	-	-	-	-	-	-	-	-
Other	77	77	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	66,667	46,833	2,514	14,720	2,565	2,190	2,020	2,795	2,745	2,405	2,600

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	49,302	33,129	1,583	12,770	2,045	1,735	1,760	2,470	2,550	2,210	1,820
Current Revenue: Mass Transit	6,673	3,943	-	1,950	520	455	260	325	195	195	780
Impact Tax	6,070	5,160	910	-	-	-	-	-	-	-	-
Land Sale	2,099	2,099	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	1,659	1,659	-	-	-	-	-	-	-	-	-
Intergovernmental	785	764	21	-	-	-	-	-	-	-	-
State Aid	75	75	-	-	-	-	-	-	-	-	-
Contributions	4	4	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	66,667	46,833	2,514	14,720	2,565	2,190	2,020	2,795	2,745	2,405	2,600

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	673	Year First Appropriation	FY93
Appropriation FY 20 Request	1,735	Last FY's Cost Estimate	59,649
Cumulative Appropriation	51,969		
Expenditure / Encumbrances	47,962		
Unencumbered Balance	4,007		

PROJECT DESCRIPTION

This project provides for planning and preliminary engineering design for new and reconstructed highway projects, pedestrian facilities, bike facilities, and mass transit projects under consideration for inclusion in the Capital Improvements Program (CIP). Prior to the

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

COST CHANGE

Cost changes due to the addition of several new studies and the addition of FY23-24 to this ongoing level-of-effort project. Cost increase is partially offset by FY18 Savings Plan reductions.

PROJECT JUSTIFICATION

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

FISCAL NOTE

Starting in FY01, Mass Transit Funds provide for mass transit related candidate projects. Impact taxes will continue to be applied to qualifying projects

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

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

FACILITY PLANNING TRANSPORTATION - No. 509337

FY19-24 PDF Project List

<u>Studies Underway or to Start in FY19-20:</u>	<u>Candidate Studies to Start in FY21-24:</u>
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Road Projects

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

Sidewalk/Bikeway Projects

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

Mass Transit Projects

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

Road Projects

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

Sidewalk/Bikeway Projects

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

Mass Transit Projects

- Clarksburg Transit Center
- Metropolitan Grove Park and Ride

Other Candidate Studies Proposed after FY24:**Mass Transit Projects**

- Olney Longwood Park-and-Ride



Goshen Road South

(P501107)

Category	Transportation	Date Last Modified	04/27/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	16,686	6,150	605	300	-	300	-	-	-	-	9,631
Land	11,530	58	605	-	-	-	-	-	-	-	10,867
Site Improvements and Utilities	15,167	362	-	-	-	-	-	-	-	-	14,805
Construction	124,625	-	-	-	-	-	-	-	-	-	124,625
Other	28	28	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	168,036	6,598	1,210	300	-	300	-	-	-	-	159,928

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	156,475	2,637	1,210	300	-	300	-	-	-	-	152,328
Intergovernmental	7,600	-	-	-	-	-	-	-	-	-	7,600
Impact Tax	3,961	3,961	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	168,036	6,598	1,210	300	-	300	-	-	-	-	159,928

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(7,947)	Year First Appropriation	FY11
Appropriation FY 20 Request	300	Last FY's Cost Estimate	132,487
Cumulative Appropriation	15,755		
Expenditure / Encumbrances	7,075		
Unencumbered Balance	8,680		

PROJECT DESCRIPTION

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

CAPACITY

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

ESTIMATED SCHEDULE

Conduct further planning in FY20. Design, land acquisition, and construction programmed beyond the six years.

COST CHANGE

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

PROJECT JUSTIFICATION

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

FISCAL NOTE

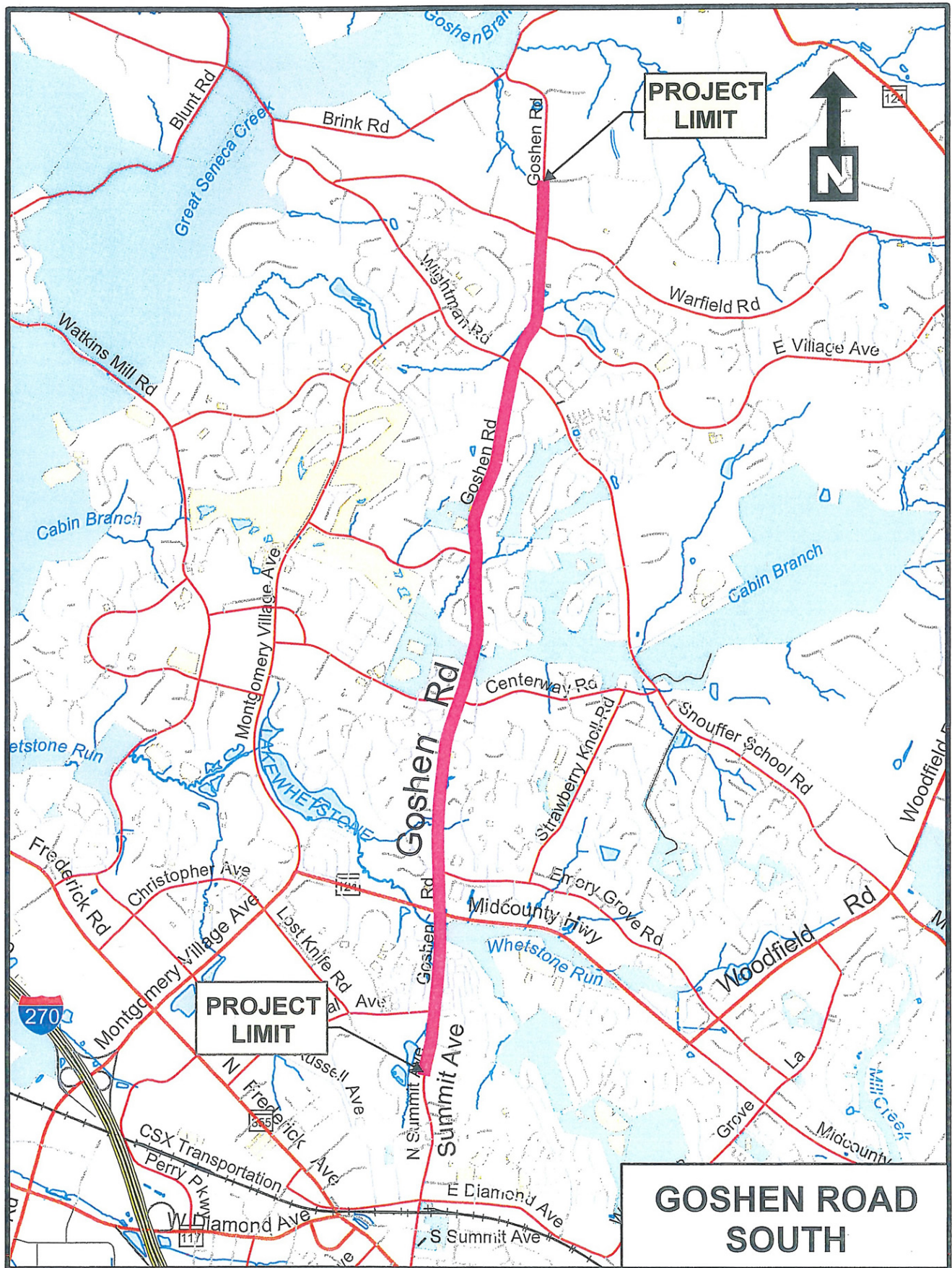
Intergovernmental revenue is from the Washington Suburban Sanitary Commission (WSSC) for its agreed share of water and sewer relocation costs.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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





Highway Noise Abatement

(P500338)

Category	Transportation	Date Last Modified	04/25/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,163	1,066	97	-	-	-	-	-	-	-	-
Land	28	28	-	-	-	-	-	-	-	-	-
Construction	1,736	1,736	-	-	-	-	-	-	-	-	-
Other	9	9	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	2,936	2,839	97	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,936	2,839	97	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	2,936	2,839	97	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,936
Cumulative Appropriation	2,936		
Expenditure / Encumbrances	2,855		
Unencumbered Balance	81		

PROJECT DESCRIPTION

This project provides funds for the study and prioritization of noise abatement measures along publicly owned and maintained roads in Montgomery County, except freeways. Once the need and priority of the abatement measures are established, funding is provided for their design and construction.

PROJECT JUSTIFICATION

Residents regularly request noise abatement measures along County and State roads. The purpose of this project is to respond to these requests in accordance with the Transportation Noise Abatement Policy. Requests would result in noise studies that would determine the need, whether the requested location meets the noise criteria for abatement measures, determination of its priority, and future design and construction. The Highway Noise Abatement Policy was developed by the Noise Abatement Task Force in 2001. The Policy establishes criteria for evaluating the need for noise abatement along publicly maintained roads.

OTHER

This project was conceived through participation on the Noise Abatement Task Force that developed a policy and criteria for evaluating the need and appropriateness of requests for noise abatement along publicly maintained roads in Montgomery County. The project allows for the implementation of the policy established through this Task Force by providing funds for the study and prioritization of requests and the implementation of noise abatement measures.

FISCAL NOTE

There may be contributions from impacted and benefited property owners in the future as specified in the Policy. In FY12, \$21,000 was transferred to Advance Reforestation (CIP #500112). Expenditures will continue indefinitely.

DISCLOSURES

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

COORDINATION

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



MCG Reconciliation PDF

(P501404)

Category	Transportation	Date Last Modified	05/09/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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



Montrose Parkway East

(P500717)

Category	Transportation	Date Last Modified	05/17/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	10,909	3,751	554	5,117	1,233	65	65	1,393	1,168	1,193	1,487
Land	25,906	4,648	7,818	13,440	2,426	2,426	2,052	6,536	-	-	-
Site Improvements and Utilities	7,611	728	-	6,728	-	-	-	4,600	2,128	-	155
Construction	101,495	9	-	62,459	-	-	-	10,471	24,704	27,284	39,027
Other	16	16	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	145,937	9,152	8,372	87,744	3,659	2,491	2,117	23,000	28,000	28,477	40,669

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	131,861	4,163	3,315	83,714	2,251	597	1,389	23,000	28,000	28,477	40,669
Impact Tax	11,930	3,571	5,057	3,302	1,408	1,894	-	-	-	-	-
Recordation Tax Premium (MCG)	914	914	-	-	-	-	-	-	-	-	-
Intergovernmental	728	-	-	728	-	-	728	-	-	-	-
EDAET	504	504	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	145,937	9,152	8,372	87,744	3,659	2,491	2,117	23,000	28,000	28,477	40,669

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,408	Year First Appropriation	FY07
Appropriation FY 20 Request	1,894	Last FY's Cost Estimate	139,888
Cumulative Appropriation	21,618		
Expenditure / Encumbrances	9,798		
Unencumbered Balance	11,820		

PROJECT DESCRIPTION

This project provides for a new four-lane divided arterial road as recommended in the 1992 North Bethesda/Garrett Park and 1994 Aspen Hill Master Plans. The roadway will have a curb and gutter section with 11-foot wide lanes, a ten-foot wide bikepath on the north side, and a five-foot wide sidewalk on the south side. The limits of the 1.6 mile project are between the recently constructed MD 355/Montrose interchange on the west and the existing Veirs Mill Road/Parkland Drive/Gaynor Road intersection on the east. The Maryland State Highway Administration (SHA) is preparing the construction plans for the western portion of the project (the "SHA-designed portion"), which meet the County-prepared plans at a point 800 feet east of Parklawn Drive. The project includes a

230-foot bridge spanning the CSX railroad tracks and Nebel Street, a single-point urban interchange (SPUI) with a 198-foot bridge over Parklawn Drive, a 107-foot pedestrian bridge carrying Rock Creek Trail over Montrose Parkway, a 350-foot roadway bridge over Rock Creek, and an at-grade tie-in to Veirs Mill Road. State-of-the-art stormwater management, landscaping, and reforestation practices are included within the scope of the project.

CAPACITY

Average daily traffic is projected to be 42,000 vehicles per day by 2020.

ESTIMATED SCHEDULE

Design and land acquisition phase is expected to be complete by FY22. Construction is expected to start in FY22 and be complete in FY25.

COST CHANGE

Cost increases due to the addition of noise walls, larger retaining walls to support the noise walls, and widening of the shared use path.

PROJECT JUSTIFICATION

This project will relieve traffic congestion on roadways in the area through increased network capacity. The project also provides improved safety for motorists, pedestrians, and bicyclists, as well as providing a greenway. The North Bethesda/Garrett Park Master Plan classifies this roadway as Arterial A-270. The Phase I Facility Planning process was completed in June 2004 with a final project prospectus recommending implementation.

OTHER

Design of this project will take into consideration the master planned Veirs Mill Bus Rapid Transit (BRT) service. Consistent with the County's master plan, trucks with more than four wheels will be prohibited from Montrose Parkway East between Parklawn Drive and Veirs Mill Road, except for trucks allowed for the parkway's maintenance and in emergency situations.

FISCAL NOTE

\$9 million for the design of the SHA segment between the MD 355/Montrose Parkway interchange and Parklawn Drive is funded through State Transportation Participation (CIP #500722). Intergovernmental revenue represents the Washington Suburban Sanitary Commission's (WSSC) share of water and sewer relocation costs. Beyond 6 years total of \$36,669,000 all to be spent in FY25.

DISCLOSURES

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

COORDINATION

Department of Fire and Rescue Services, Department of Transportation, Department of Permitting Services, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Maryland Department of Environment, Washington Suburban Sanitary Commission, Washington Gas, Pepco, Verizon, State Transportation Participation (CIP 500722), Special Capital

Projects Legislation will be proposed by the County Executive to reauthorize this project.



Observation Drive Extended (P501507)

Category	Transportation	Date Last Modified	05/23/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Clarksburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,946	-	-	5,198	-	-	2,286	2,608	152	152	4,748
Land	26,448	-	-	1,088	-	-	-	-	779	309	25,360
Site Improvements and Utilities	2,240	-	-	146	-	-	-	-	-	146	2,094
Construction	76,959	-	-	2,736	-	-	-	-	-	2,736	74,223
TOTAL EXPENDITURES	115,593	-	-	9,168	-	-	2,286	2,608	931	3,343	106,425

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	115,593	-	-	9,168	-	-	2,286	2,608	931	3,343	106,425
TOTAL FUNDING SOURCES	115,593	-	-	9,168	-	-	2,286	2,608	931	3,343	106,425

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	141,088
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT 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 work will be constructed in 2 Phases. Phase 1 includes a 4-lane divided roadway (two lanes in each direction) starting at existing Observation Drive near Waters Discovery Lane and continuing north beyond West Old Baltimore Road to the point where it meets the planned extension of Little Seneca Parkway, along with an eight-foot wide shared-use path on the west side, and a bike path will be provided on the east side to provide Greenway connectivity. Phase I will also include the widening of Little Seneca Parkway to four lanes west of MD 355 and construction of its extension west to Observation Drive. 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. Traffic signals will be provided at the West Old Baltimore Road intersection. In Phase 2 between Little Seneca Parkway and existing Observation Drive near Stringtown Road the scope includes 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. Traffic signals will be provided at the Shawnee Lane and Little Seneca Parkway intersections.

LOCATION

Clarksburg and Germantown

ESTIMATED SCHEDULE

Project schedule is adjusted due to fiscal capacity. The final design is projected to begin in FY21. Phase I construction to begin in FY24.

COST CHANGE

Lower land cost estimate due to recent appraisal.

PROJECT 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

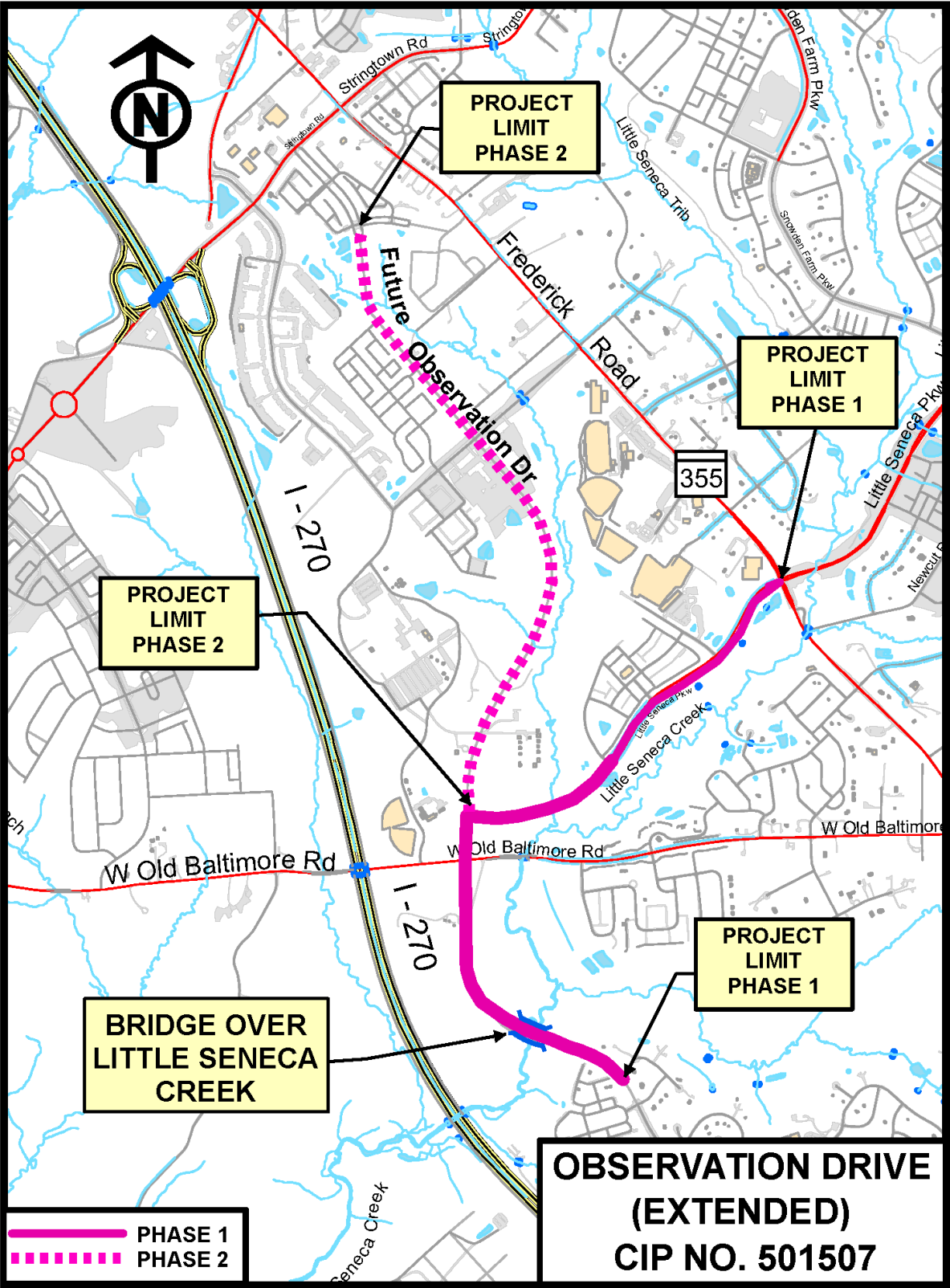
Land costs are based on preliminary design.

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; Special Capital Projects Legislation will be proposed by the County Executive.





Platt Ridge Drive Extended

(P501200)

Category	Transportation	Date Last Modified	04/26/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,427	1,045	152	230	230	-	-	-	-	-	-
Land	5	5	-	-	-	-	-	-	-	-	-
Construction	2,869	-	954	1,915	1,915	-	-	-	-	-	-
TOTAL EXPENDITURES	4,301	1,050	1,106	2,145	2,145	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,240	1,050	1,045	2,145	2,145	-	-	-	-	-	-
Intergovernmental	61	-	61	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,301	1,050	1,106	2,145	2,145	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY12
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,301
Cumulative Appropriation	4,301		
Expenditure / Encumbrances	1,445		
Unencumbered Balance	2,856		

PROJECT 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 FY17. Construction will be completed in FY19.

PROJECT 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.

FISCAL NOTE

In FY17, \$601,000 in G.O. Bonds was transferred from Chapman Avenue Extended, MacArthur Blvd, Bikeway Improvements, and Century Blvd. \$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



Public Facilities Roads

(P507310)

Category	Transportation	Date Last Modified	05/23/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	876	642	-	234	39	39	39	39	39	39	-
Land	177	-	141	36	6	6	6	6	6	6	-
Site Improvements and Utilities	226	-	100	126	21	21	21	21	21	21	-
Construction	492	-	288	204	34	34	34	34	34	34	-
TOTAL EXPENDITURES	1,771	642	529	600	100	100	100	100	100	100	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,771	642	529	600	100	100	100	100	100	100	-
TOTAL FUNDING SOURCES	1,771	642	529	600	100	100	100	100	100	100	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	6	1	1	1	1	1	1
Energy	30	5	5	5	5	5	5
NET IMPACT	36	6	6	6	6	6	6

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	100	Year First Appropriation	FY73
Appropriation FY 20 Request	100	Last FY's Cost Estimate	3,136
Cumulative Appropriation	1,171		
Expenditure / Encumbrances	895		
Unencumbered Balance	276		

PROJECT DESCRIPTION

This project provides funds to reimburse developers for street construction abutting County schools, Maryland-National Capital Park and Planning Commission (M-NCPPC) parks, or other County facilities. The County historically reimburses the developer for one-half of the cost of streets abutting parks, schools, and other County facilities. This project also funds minor roadway

improvements.

COST CHANGE

Addition of FY23-24 to this ongoing level-of-effort project offset by transfer to Snouffer School Road North (Webb Tract).

FISCAL NOTE

In FY18, \$1,565,000 was transferred to Snouffer School Road North (Webb Tract) (#501119).

DISCLOSURES

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

COORDINATION

Developers, Improved (Safe) Access to Schools, Intersection Improvement Projects, Montgomery County Public Schools, Maryland-National Capital Park and Planning Commission, Transportation Improvements for Schools



Seminary Road Intersection Improvement (P501307)

Category	Transportation	Date Last Modified	05/16/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

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

CAPACITY

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

ESTIMATED SCHEDULE

Final design began in Summer 2015. Construction will start in FY20 and be complete by FY21. Site improvements and utilities will occur in FY 19 and FY20. The schedule reflects a several month delay due to Purple Line construction which will require a detour through this intersection.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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



Snouffer School Road

(P501109)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,092	3,204	250	638	319	319	-	-	-	-	-
Land	3,226	3,092	134	-	-	-	-	-	-	-	-
Site Improvements and Utilities	2,135	279	-	1,856	928	928	-	-	-	-	-
Construction	13,814	2,360	2,550	8,904	5,250	3,654	-	-	-	-	-
Other	443	443	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	23,710	9,378	2,934	11,398	6,497	4,901	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

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

CAPACITY

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

ESTIMATED SCHEDULE

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

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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



Snouffer School Road North (Webb Tract)

(P501119)

Category	Transportation	Date Last Modified	05/09/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Gaithersburg and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,721	2,349	311	1,061	1,061	-	-	-	-	-	-
Land	41	1	40	-	-	-	-	-	-	-	-
Construction	11,285	37	5,625	5,623	5,623	-	-	-	-	-	-
TOTAL EXPENDITURES	15,047	2,387	5,976	6,684	6,684	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,817	1,238	2,660	4,919	4,919	-	-	-	-	-	-
Impact Tax	5,430	1,149	3,316	965	965	-	-	-	-	-	-
Intergovernmental	800	-	-	800	800	-	-	-	-	-	-
TOTAL FUNDING SOURCES	15,047	2,387	5,976	6,684	6,684	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	25	-	5	5	5	5	5
Energy	5	-	1	1	1	1	1
NET IMPACT	30	-	6	6	6	6	6

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	13,482
Cumulative Appropriation	15,047		
Expenditure / Encumbrances	2,476		
Unencumbered Balance	12,571		

PROJECT DESCRIPTION

This project provides for the design, land acquisition, and construction of 1,300 linear feet of roadway widening and resurfacing along Snouffer School Road between Centerway Road and Turkey Thicket Drive and a new traffic signal at Alliston Hollow Way and

Turkey Thicket Drive, providing left-turn lanes at both signals as well as providing for grading for two northern lanes and resurfacing two southern lanes from Turkey Thicket Drive to Alliston Hollow Way. The closed-section roadway typical section consists of two through lanes southbound and one through lane northbound separated by a raised median, an eight-foot shared use path on the northern side, and a five-foot sidewalk on the southern side within a 100-foot right-of-way. The sidewalk and shared use path will extend for a distance of 2,500 linear feet from Centerway Road to Alliston Hollow Way. The project will include a bridge for the northbound traffic lanes and replacement of the existing bridge for the southbound traffic lane over Cabin Branch, street lights, storm drainage, stormwater management, landscaping, and utility relocations.

LOCATION

Gaithersburg

CAPACITY

Average Daily Traffic is projected to be 15,000 vehicles per day by 2015.

ESTIMATED SCHEDULE

Final design was completed in FY16. Construction began in FY17 and will be completed in FY19.

PROJECT JUSTIFICATION

This project is part of the County's Smart Growth Initiative for the relocation of the Public Safety Training Academy and the Montgomery County Public School (MCPS) Food Services Facility to the Webb Tract and will provide improved access to the new facilities. This project is also needed to meet the existing and future traffic and pedestrian demands in the area. The Airpark Project Area of the Gaithersburg Vicinity Planning Area is experiencing growth with plans for commercial and residential development. This project meets the recommendations of the area Master Plan and enhances regional connectivity. It will improve traffic flow by providing additional traffic lanes and encourage alternative means of mobility through proposed bicycle and pedestrian facilities.

FISCAL NOTE

Reflects transfer of \$1,565,000 from Public Facilities Roads (#507310) in FY19.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Snuffer School Road (CIP #501109), Public Services Training Academy Relocation, Washington Suburban Sanitary Commission, Maryland-National Capital Park and Planning Commission, Department of Permitting Services, Department of General Services, Maryland Department of the Environment



State Transportation Participation

(P500722)

Category	Transportation	Date Last Modified	12/19/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,532	2,436	1,096	-	-	-	-	-	-	-	-
Land	1	1	-	-	-	-	-	-	-	-	-
Construction	11,249	11,248	1	-	-	-	-	-	-	-	-
Other	69,668	51,899	15,216	2,553	1,553	1,000	-	-	-	-	-
TOTAL EXPENDITURES	84,450	65,584	16,313	2,553	1,553	1,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revenue Bonds: Liquor Fund	60,921	50,684	10,237	-	-	-	-	-	-	-	-
State Aid	16,463	14,463	2,000	-	-	-	-	-	-	-	-
G.O. Bonds	3,881	-	1,488	2,393	1,393	1,000	-	-	-	-	-
Contributions	2,575	-	2,415	160	160	-	-	-	-	-	-
Impact Tax	610	437	173	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	84,450	65,584	16,313	2,553	1,553	1,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,553	Year First Appropriation	FY07
Appropriation FY 20 Request	1,000	Last FY's Cost Estimate	84,450
Cumulative Appropriation	81,897		
Expenditure / Encumbrances	65,585		
Unencumbered Balance	16,312		

PROJECT DESCRIPTION

This project provides for the County's participation for the funding of State and Washington Metropolitan Area Transit Authority (WMATA) transportation projects that will add transportation capacity to the County's network, reduce traffic congestion in different areas of the County, and provide overall benefits to the public at large. Major projects to be funded will be selected from the most recent Joint Priorities letter signed by the County Executive and the President of the County Council and submitted to the state Department of Transportation (MDOT).

PROJECT JUSTIFICATION

Montgomery County, as part of the Washington Region, has the highest level of traffic congestion in the nation. In order to directly address the congestion problems in Montgomery County, the County will participate in the construction of State projects to improve the quality of life for our residents, eliminate or reduce delays at major bottlenecks in our transportation system, improve safety, and improve air quality in the immediate vicinity of the projects.

OTHER

Through FY16, the County entered into various Memoranda of Understanding (MOUs) with the State for the following projects: • MD 355/Montrose Parkway interchange (Phase I and II) • I-270/Watkins Mill Road interchange • MD 97 at Randolph Road interchange • Bus Rapid Transit on Viers Mill Road between Wheaton and Rockville • MD 97 from Forest Glen through Montgomery Hills • MD 97/Brookville Bypass • MD 124 between Mid-County Highway and Airpark Road • Intersection Improvements of State-County roads (50%-50% cost share) Also included: Funding for the design and environmental analysis of the MD 355 Crossing (CIP #501209) and engineering design of a pedestrian tunnel beneath Georgia Avenue to access the Forest Glen Metro Rail Station. The SHA has agreed to perform the additional work for the Tapestry subdivision on West Old Baltimore Road as part of its improvements at the intersection of MD355 and West Old Baltimore Road.

FISCAL NOTE

The funding schedule aligns with current MOU agreements with the State. \$14.463 million was originally advanced by the County to the State for the MD 355/Montrose Parkway interchange. The County received reimbursement from the State in FY10. \$2.0 million of State Aid programmed in FY11 has been moved to the Traffic System Signal Modernization project (CIP #500704) with repayment to this project in FY17. \$1.6 million in available liquor bond appropriation is reallocated to the Rapid Transit System CIP.

DISCLOSURES

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

COORDINATION

Maryland State Highway Administration, Developers, Maryland-National Capital Park and Planning Commission, Montgomery County Fire and Rescue Service, Washington Metropolitan Area Transit Authority



Subdivision Roads Participation (P508000)

Category	Transportation	Date Last Modified	01/22/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,376	1,494	760	2,122	912	378	378	378	38	38	-
Land	2,038	166	826	1,046	474	250	121	77	62	62	-
Site Improvements and Utilities	405	-	-	405	-	225	-	180	-	-	-
Construction	10,835	13	1,100	9,722	3,403	2,203	1,719	2,397	-	-	-
Other	1,373	-	1,373	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	19,027	1,673	4,059	13,295	4,789	3,056	2,218	3,032	100	100	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	15,061	1,313	3,653	10,095	1,589	3,056	2,218	3,032	100	100	-
Contributions	3,931	360	371	3,200	3,200	-	-	-	-	-	-
Intergovernmental	35	-	35	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	19,027	1,673	4,059	13,295	4,789	3,056	2,218	3,032	100	100	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	46	1	7	7	7	12	12
Energy	46	1	7	7	7	12	12
NET IMPACT	92	2	14	14	14	24	24

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,124	Year First Appropriation	FY80
Appropriation FY 20 Request	853	Last FY's Cost Estimate	12,475
Cumulative Appropriation	11,600		
Expenditure / Encumbrances	2,679		
Unencumbered Balance	8,921		

PROJECT DESCRIPTION

This project provides for the design, review, and construction of roads or utility work that benefit new subdivisions and the public-at-large. The project may be used for: land acquisition and construction of connections in primary and secondary residential roadways that cannot be made the responsibility of particular developers; County participation with developers in the construction of arterial and major highways by way of agreements; and completion of defaulted permit work to protect improvements that were completed prior to the default. Subsequent reimbursement will be sought for defaulted work.

COST CHANGE

Cost increase is due to the addition of FY23-24 to this ongoing level of effort project. The estimated design, land, and construction costs for the three Clarksburg Town Center projects have also increased.

PROJECT JUSTIFICATION

Several subdivisions have been approved based on this project. After a needs assessment has been made through the master plan process, roadways should be constructed as development occurs to ensure adequate public facilities.

OTHER

Waters Road Extended to the intersection of MD 118 is under construction. Clarksburg Road/Snowden Farm Parkway and Clarksburg Road/MD 355/MD 121 are in the final Design Stage. Clarksburg-Town Center Connector Road is under construction.

FISCAL NOTE

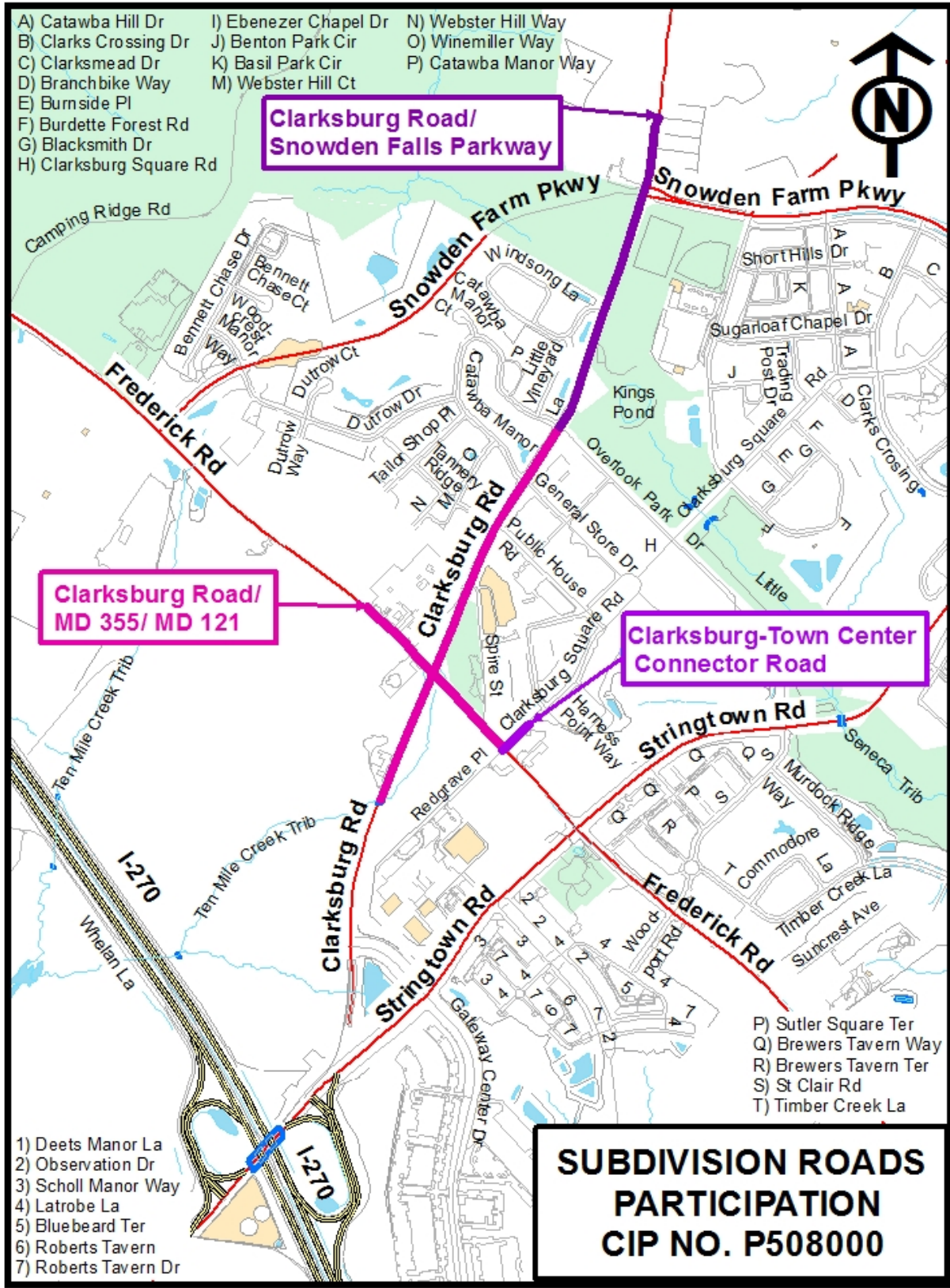
The County is contributing up to \$1,373,000 in FY18 for the design and construction of Waters Road Extended in Germantown; the developer contribution for this project will be all costs that exceed the County's contribution. The Town Center developers are contributing \$500,000 to the design of the Clarksburg-Town Center Connector Road; \$3,200,000 for the improvements to the MD355/MD121/Clarksburg Road intersection; and \$231,000 for the Clarksburg Road/Snowden Farm Parkway intersection improvements. Construction expenditures for Clarksburg-Town Center Connector Road are in FY18 and FY19 to reflect the current implementation schedule. Land acquisition will start in FY19 and construction in FY21 for the Clarksburg Road/Snowden Farm Parkway intersection improvements. Land acquisition for the MD 355/MD 121/Clarksburg Road intersection improvements will begin in FY18 with construction to start in FY19.

DISCLOSURES

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

COORDINATION

Developers, Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, Required Adequate Public Facilities, Travilah Road (CIP #500101), Stringtown Road (CIP #501208)





White Flint District East: Transportation

(P501204)

Category	Transportation	Date Last Modified	02/12/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,894	755	-	-	-	-	-	-	-	-	5,139
Land	2	2	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	6,288	-	-	-	-	-	-	-	-	-	6,288
Construction	17,506	-	-	-	-	-	-	-	-	-	17,506
TOTAL EXPENDITURES	29,690	757	-	-	-	-	-	-	-	-	28,933

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
White Flint Special Tax District	29,690	757	-	-	-	-	-	-	-	-	28,933
TOTAL FUNDING SOURCES	29,690	757	-	-	-	-	-	-	-	-	28,933

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY14
Appropriation FY 20 Request	-	Last FY's Cost Estimate	29,690
Cumulative Appropriation	2,477		
Expenditure / Encumbrances	940		
Unencumbered Balance	1,537		

PROJECT DESCRIPTION

This project provides for design, engineering plans, and construction for three new roads, one new bridge and master planned bikeways in the White Flint District East area as follows: 1. Executive Boulevard Extended East (B-7)-Rockville Pike/MD 355 to a New Private Street - construct 1,100 feet of four-lane roadway. 2. Executive Boulevard Extended East (B-7)-New Private Street to new Nebel Street Extended - construct 600 feet of four-lane roadway. 3. Nebel Street (B-5)-Nicholson Lane South to a Combined Property site - construct 1,200 feet of four-lane roadway. 4. Bridge across Washington Metropolitan Area Transit Authority (WMATA) tracks adjacent to White Flint Metro Station - on future MacGrath Boulevard between MD 355 and future Station Street - construct 80-foot-long three-lane bridge. Bikeway design and construction will be consistent with adopted master plan staging requirements. Various improvements to the roads will include new traffic lanes, shared-use paths, the undergrounding of overhead utility lines where required, other utility relocations, and streetscaping. These projects will become stand-alone projects once engineering is complete and final construction costs can be accurately determined. This project also assumes the developers will dedicate the land needed for these sub-projects in a timely manner.

LOCATION

North Bethesda

ESTIMATED SCHEDULE

Most design and all construction cost have been delayed to beyond to FY24 due to affordability and other factors. Design of all road projects began in FY12 and has been delayed due to coordination with stakeholders. Construction of Executive Boulevard Extended East from Rockville Pike/MD 355 to a New Private Street was delayed due to tax district affordability. Design of Executive Boulevard East Extended was delayed due to coordination between the stakeholders over the road alignment. Design for the bridge across the WMATA tracks adjacent to the White Flint Metro Station has been delayed due to negotiations between WMATA, State Highway Administration (SHA), the County, and the developers; bridge design will begin after a Memorandum of Understanding between the parties has been finalized.

PROJECT JUSTIFICATION

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

FISCAL NOTE

Funding Sources: The ultimate funding source for these projects will be White Flint Development District tax revenues and related special obligation bond issues. Debt service on the special obligation bond issues will be paid solely from White Flint Special Taxing District revenues. **Cost Estimation:** Construction cost estimates are based on concepts, projected from unit length costs of similar prior projects and are not based on quantity estimates or engineering designs. Final construction costs will be determined after the preliminary engineering (35 percent) phase. The cost for the bridge is still unknown since engineering plans are not developed. A public-private partnership will be considered to expedite this project.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, White Flint Sector Plan, Washington Metropolitan Area Transit Administration, Maryland State Highway Administration, Federal Agencies including the Nuclear Regulatory Commission, Developers, Department of Environmental Protection, Department of Permitting Services



White Flint District West: Transportation

(P501116)

Category	Transportation	Date Last Modified	02/12/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	15,269	4,937	526	3,600	-	-	-	-	1,200	2,400	6,206
Land	611	401	2	-	-	-	-	-	-	-	208
Construction	55,215	-	-	-	-	-	-	-	-	-	55,215
TOTAL EXPENDITURES	71,095	5,338	528	3,600	-	-	-	-	1,200	2,400	61,629

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
White Flint Special Tax District	71,095	5,338	528	3,600	-	-	-	-	1,200	2,400	61,629
TOTAL FUNDING SOURCES	71,095	5,338	528	3,600	-	-	-	-	1,200	2,400	61,629

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	71,095
Cumulative Appropriation	5,935		
Expenditure / Encumbrances	5,915		
Unencumbered Balance	20		

PROJECT DESCRIPTION

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

LOCATION

North Bethesda

ESTIMATED SCHEDULE

Design is underway on all projects in the western workaroud, with the exception of the Rockville Pike segment, and will conclude in FY18. Design of the Rockville Pike section will begin in FY23 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.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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



White Flint West Workaround (P501506)

Category	Transportation	Date Last Modified	06/14/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,239	625	1,743	4,871	1,279	2,026	1,566	-	-	-	-
Land	592	101	113	378	146	232	-	-	-	-	-
Site Improvements and Utilities	24,680	-	3,905	20,775	5,175	8,800	6,800	-	-	-	-
Construction	30,178	4,405	4,085	21,688	4,688	8,898	8,102	-	-	-	-
TOTAL EXPENDITURES	62,689	5,131	9,846	47,712	11,288	19,956	16,468	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
White Flint Special Tax District	62,689	5,131	9,846	47,712	11,288	19,956	16,468	-	-	-	-
TOTAL FUNDING SOURCES	62,689	5,131	9,846	47,712	11,288	19,956	16,468	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	21	-	-	-	7	7	7
Energy	3	-	-	-	1	1	1
NET IMPACT	24	-	-	-	8	8	8

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	5,710	Year First Appropriation	FY15
Appropriation FY 20 Request	2,258	Last FY's Cost Estimate	62,689
Cumulative Appropriation	47,978		
Expenditure / Encumbrances	9,979		
Unencumbered Balance	37,999		

PROJECT DESCRIPTION

This project provides for land acquisition, site improvements and utility (SI&U) relocations, construction management and construction for one new road, one new bikeway, one relocated road, and an intersection realignment improvement, and the reconstruction of an existing roadway in the White Flint District area for Stage 1. Various improvements to the roads will include new

traffic lanes, shared-use paths, undergrounding of overhead utility lines where required, other utility relocations and streetscaping. Preliminary and final engineering were funded through FY14 by White Flint District West: Transportation (CIP #501116). The proposed projects for construction are: 1. Main Street/Market Street (B-10) - Old Georgetown Road (MD187) to Woodglen Drive- new two-lane 1,200-foot roadway. 2. Main Street/Market Street (LB-1) - Old Georgetown Road (MD187) to Woodglen Drive- new 1,200-foot bikeway. 3. Executive Boulevard Extended (B-15) - Marinelli Road to Old Georgetown Road (MD187)- 900 feet of relocated four-lane roadway. 4. Intersection of Hoya Street (formerly 'Old' Old Georgetown Road) (M-4A), Old Georgetown Road, and Executive Boulevard, including the approaches to Old Georgetown Road and the portion of Hoya Street from the intersection realignment of Hoya Street/Old Georgetown Road/Executive Boulevard to a point just north of the intersection to provide access to new development. 5. Hoya Street (M-4A)- Montrose Parkway to the intersection of Old Georgetown Road-1,100 feet of reconstructed 4-lane roadway.

ESTIMATED SCHEDULE

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

PROJECT JUSTIFICATION

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

OTHER

The segments of Main Street/Market Street and Executive Boulevard Extended that are adjacent to the Conference Center site will be constructed by the contractor of the Conference Center Parking Garage. Expenditures for these segments are in FY17 and FY18 in order to coordinate with the construction of the parking garage and minimize impacts to the surrounding community.

FISCAL NOTE

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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

Transportation
Traffic Improvements



Advanced Transportation Management System (P509399)

Category	Transportation	Date Last Modified	02/08/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	14,163	13,101	-	1,062	177	177	177	177	177	177	-
Land	1	1	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	40,563	29,719	2,858	7,986	1,331	1,331	1,331	1,331	1,331	1,331	-
Construction	194	194	-	-	-	-	-	-	-	-	-
Other	7,644	7,055	589	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	62,565	50,070	3,447	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	24,666	15,171	447	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-
State Aid	10,873	10,873	-	-	-	-	-	-	-	-	-
Current Revenue: Mass Transit	8,564	8,064	500	-	-	-	-	-	-	-	-
G.O. Bonds	8,396	8,396	-	-	-	-	-	-	-	-	-
Federal Aid	2,504	2,504	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	2,500	-	2,500	-	-	-	-	-	-	-	-
Current Revenue: Cable TV	2,241	2,241	-	-	-	-	-	-	-	-	-
PAYGO	2,226	2,226	-	-	-	-	-	-	-	-	-
Transportation Improvement Credit	500	500	-	-	-	-	-	-	-	-	-
Contributions	95	95	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	62,565	50,070	3,447	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	525	25	50	75	100	125	150
Energy	105	5	10	15	20	25	30
Program-Staff	600	50	50	100	100	150	150
Program-Other	36	3	3	6	6	9	9
NET IMPACT	1,266	83	113	196	226	309	339
FULL TIME EQUIVALENT (FTE)		1	1	2	2	3	3

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	308	Year First Appropriation	FY93
Appropriation FY 20 Request	1,508	Last FY's Cost Estimate	60,749
Cumulative Appropriation	54,717		
Expenditure / Encumbrances	52,145		
Unencumbered Balance	2,572		

PROJECT DESCRIPTION

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

COST CHANGE

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

PROJECT JUSTIFICATION

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

OTHER

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

DISCLOSURES

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

COORDINATION

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



Guardrail Projects

(P508113)

Category	Transportation	Date Last Modified	12/20/17
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	727	84	169	474	79	79	79	79	79	79	-
Site Improvements and Utilities	2,452	836	200	1,416	236	236	236	236	236	236	-
Construction	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,183	924	369	1,890	315	315	315	315	315	315	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,183	924	369	1,890	315	315	315	315	315	315	-
TOTAL FUNDING SOURCES	3,183	924	369	1,890	315	315	315	315	315	315	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	315	Year First Appropriation	FY81
Appropriation FY 20 Request	315	Last FY's Cost Estimate	2,553
Cumulative Appropriation	1,293		
Expenditure / Encumbrances	944		
Unencumbered Balance	349		

PROJECT DESCRIPTION

This project provides for: 1) installation of guardrail where they are determined to be required; 2) upgrading identified deficient and/or non-compliant end treatments to meet current Maryland State Highway Administration (MSHA) standards; 3) establishment of a 25-year life-cycle replacement program; and 4) replacement of guardrail damaged beyond repair in crashes.

COST CHANGE

Cost increase due to the addition of FY23 and FY24 to this ongoing level-of-effort project.

PROJECT JUSTIFICATION

Guardrails reduce the severity of run-off-the-road accidents, prevent collisions with fixed objects and protect embankments. Damaged or missing guardrails and deficient end treatments present a hazard to motorists, cyclists, and pedestrians. Guardrails have a finite

service life and must be replaced at the end of this service life or when damaged in order to continue to provide safety benefits for all users. The March 2010, Report of the Infrastructure Maintenance Task Force, confirmed this and identified the need for guardrail life-cycle replacement. The existing tapered and buried guardrail end treatments provide a ramp for errant vehicles and do not meet current MSHA standards. A study was completed to identify these substandard or deficient end treatments and to replace them to meet modern crash attenuation standards.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Federal Highway Administration, Maryland State Highway Administration, Montgomery County Public Schools



Intersection and Spot Improvements (P507017)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,938	2,061	285	2,592	336	336	360	360	600	600	-
Land	90	8	22	60	10	10	10	10	10	10	-
Site Improvements and Utilities	3,319	2,059	-	1,260	200	200	230	230	200	200	-
Construction	11,253	58	2,731	8,464	1,298	1,298	1,400	1,400	1,534	1,534	-
Other	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	19,604	4,190	3,038	12,376	1,844	1,844	2,000	2,000	2,344	2,344	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	13,545	3,087	1,082	9,376	1,344	1,344	1,500	1,500	1,844	1,844	-
Current Revenue: General	5,554	1,103	1,451	3,000	500	500	500	500	500	500	-
Contributions	482	-	482	-	-	-	-	-	-	-	-
Intergovernmental	23	-	23	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	19,604	4,190	3,038	12,376	1,844	1,844	2,000	2,000	2,344	2,344	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,844	Year First Appropriation	FY70
Appropriation FY 20 Request	1,844	Last FY's Cost Estimate	14,604
Cumulative Appropriation	7,228		
Expenditure / Encumbrances	5,424		
Unencumbered Balance	1,804		

PROJECT DESCRIPTION

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

COST CHANGE

Cost increase due to enhanced level of effort funding in FY21 and FY22 to address congestion relief and safety issues related to Vision Zero and the addition of FY23 and FY24.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

Expenditures include \$500,000 per year for corridor and intersection modifications in support of Strategy No. 4 of the County Executive's Pedestrian Safety Initiative.

DISCLOSURES

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

COORDINATION

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



Neighborhood Traffic Calming

(P509523)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	840	185	211	444	74	74	74	74	74	74	-
Site Improvements and Utilities	2,404	626	362	1,416	236	236	236	236	236	236	-
Other	7	7	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,251	818	573	1,860	310	310	310	310	310	310	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,251	818	573	1,860	310	310	310	310	310	310	-
TOTAL FUNDING SOURCES	3,251	818	573	1,860	310	310	310	310	310	310	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	310	Year First Appropriation	FY95
Appropriation FY 20 Request	310	Last FY's Cost Estimate	2,631
Cumulative Appropriation	1,391		
Expenditure / Encumbrances	936		
Unencumbered Balance	455		

PROJECT DESCRIPTION

This project provides for the planning, design, and construction of physical traffic control features in residential neighborhoods. Traffic calming features such as traffic circles and islands, curb extensions, speed humps, physical and painted lane narrowing devices, etc., are used to maintain and improve the safety and livability of residential neighborhoods by addressing issues of aggressive driving and excessive speeds and volumes.

COST CHANGE

Cost increase due to the addition of FY23 and FY24 to this ongoing level-of-effort project. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

PROJECT JUSTIFICATION

Montgomery County has developed justification criteria, implementation procedures, and construction standards for administering traffic calming improvements along neighborhood streets that are consistent with those recommended and/or adopted by the Federal Highway Administration, the Institute of Transportation Engineers, and the Maryland Traffic Engineers Council. Neighborhood traffic control has received steadily increasing emphasis, and the speeding and unsafe driving practices by motorists on residential streets in our neighborhoods continue to generate numerous requests for traffic calming measures by residents. The neighborhood traffic calming project enables the Department of Transportation (DOT) to evaluate requests for traffic calming actions, develop and design appropriate traffic calming measures, and fund the implementation of a variety of physical as well as control type traffic calming tools to encourage safer driving behavior in neighborhoods. These measures include the installation of speed humps, traffic circles, etc. Engineering investigations and the analysis of community support are conducted on a per-request basis to determine if the installation of traffic calming features on a street is warranted and appropriate.

OTHER

Projects originate with requests from citizens' associations, other neighborhood organizations, and/or public officials. Projects are constructed primarily by the Traffic Engineering and Operations Division, using contractors and/or in-house crews. Approximately 50 streets or neighborhoods are under study/review for future traffic calming projects each year. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Citizens' Associations, Fire and Rescue Service, Intersection and Spot Improvements Project, Montgomery County Pedestrian Safety Advisory Committee, Maryland-National Capital Park and Planning Commission



Pedestrian Safety Program

(P500333)

Category	Transportation	Date Last Modified	05/02/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

performing pedestrian safety audits at High Incidence Areas and implementing identified physical improvements, education and outreach.

COST CHANGE

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

PROJECT JUSTIFICATION

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

OTHER

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

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

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



Streetlight Enhancements-CBD/Town Center (P500512)

Category	Transportation	Date Last Modified	01/04/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,089	710	79	300	50	50	50	50	50	50	-
Site Improvements and Utilities	3,828	2,017	611	1,200	200	200	200	200	200	200	-
Other	13	13	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,930	2,740	690	1,500	250	250	250	250	250	250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,495	2,497	498	1,500	250	250	250	250	250	250	-
Current Revenue: Urban District Bethesda	435	243	192	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,930	2,740	690	1,500	250	250	250	250	250	250	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	63	3	6	9	12	15	18
Energy	63	3	6	9	12	15	18
NET IMPACT	126	6	12	18	24	30	36

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	250	Year First Appropriation	FY05
Appropriation FY 20 Request	250	Last FY's Cost Estimate	4,430
Cumulative Appropriation	3,430		
Expenditure / Encumbrances	2,944		
Unencumbered Balance	486		

PROJECT DESCRIPTION

This project provides for the evaluation and enhancement of streetlighting within and around Central Business Districts (CBD) and town centers where current lighting does not meet minimum Illuminating Engineering Society of North America (IESNA) standards. This project will fill in streetlighting; standardize streetlighting types; and replace sodium vapor lights with light emitting diode (LED)

lights.

COST CHANGE

Cost increase due to the addition of FY23 and FY24 to this ongoing level-of-effort project.

PROJECT JUSTIFICATION

This project is needed to provide visibility and safety improvements in areas where there is a high concentration of pedestrians, bicyclists, and vehicles. Streetlighting to promote pedestrian safety is one of the items requested each year by the Citizens' Advisory Boards (CABs).

OTHER

Streetlighting in CBD's and town centers will also support the Montgomery County Planning Board (MCPB) priorities for County-wide pedestrian safety improvements and area specific lighting enhancements. Projects include: Bethesda CBD - Phase I completed Summer 2007; Long Branch (commercial area) - completed in FY10; Wheaton CBD - completed in FY11; Langley Park - completed in FY12; Odenthal Avenue - completed in FY13; Damascus Town Center - completed in FY14; Glenmont Metro Area - completed in FY15; Olney Town Center - completed in FY17; Bethesda Phase II - FY18-24 and beyond. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Potomac Electric Power Company, Baltimore Gas and Electric Company, Potomac Edison, Montgomery County Police Department, Community Associations, Urban Districts, Citizens' Advisory Boards, Maryland-National Capital Park and Planning Commission



Streetlighting

(P507055)

Category	Transportation	Date Last Modified	05/16/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,386	765	563	2,058	343	343	343	343	343	343	-
Site Improvements and Utilities	9,452	1,940	1,350	6,162	1,027	1,027	1,027	1,027	1,027	1,027	-
Other	18,000	-	-	18,000	9,000	9,000	-	-	-	-	-
TOTAL EXPENDITURES	30,838	2,705	1,913	26,220	10,370	10,370	1,370	1,370	1,370	1,370	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Long-Term Financing	18,000	-	-	18,000	9,000	9,000	-	-	-	-	-
G.O. Bonds	12,838	2,705	1,913	8,220	1,370	1,370	1,370	1,370	1,370	1,370	-
TOTAL FUNDING SOURCES	30,838	2,705	1,913	26,220	10,370	10,370	1,370	1,370	1,370	1,370	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	84	4	8	12	16	20	24
Energy	63	3	6	9	12	15	18
NET IMPACT	147	7	14	21	28	35	42

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,370	Year First Appropriation	FY70
Appropriation FY 20 Request	1,370	Last FY's Cost Estimate	10,098
Cumulative Appropriation	4,618		
Expenditure / Encumbrances	3,181		
Unencumbered Balance	1,437		

PROJECT DESCRIPTION

This project provides for the installation and upgrading of streetlights countywide with an emphasis on residential fill in areas, high crime areas, pedestrian generator locations, and high accident locations, as well as the conversion of existing streetlights to a more energy-efficient technology. This project also provides for the replacement of streetlights that are knocked down, damaged, or have

reached the end of service life. Streetlights that pose safety concerns and are no longer functioning to the specifications of original installation are also replaced under this project.

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

COST CHANGE

Cost increase due to increased funding in FY19 and FY20 for an energy savings performance contract to install energy efficient LED streetlight fixtures and for the addition of FY23 and FY24 to this ongoing level-of-effort project.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

A financing mechanism is initiated to cover the cost of the contract and the repayment of the debt is guaranteed through the energy savings. The Council will consider an appropriation for an energy savings performance contract once an Investment Grade Audit is complete.

DISCLOSURES

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

COORDINATION

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



Traffic Signal System Modernization

(P500704)

Category	Transportation	Date Last Modified	05/02/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

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

COST CHANGE

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

PROJECT JUSTIFICATION

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

FISCAL NOTE

The county's traffic signal system supports approximately 800 traffic signals, about 550 of which are owned by the Maryland State Highway Administration (MSHA) and maintained and operated by the County on a reimbursement basis. MSHA plans to separately fund and implement other complementary work and intersection upgrades amounting to approximately \$12.5 million that are not reflected in the project costs displayed above. Project appropriations were reduced in FY09 (-\$106,000) and FY11 (-\$269,000) to reconcile the recall of a \$375,000 federal earmark that was originally programmed in FY07. MSHA has committed to provide \$12 million in State aid to this project. This aid was originally programmed during FY09-14, but did not materialize due to the State's fiscal situation. In addition \$2 million in State Aid was moved to the TSSM project from the State Transportation Participation (STP) CIP

(No. 500722) in FY11 with repayment to STP programmed in FY17. In FY16, \$9,000 in Current Revenue was transferred from the Brookville Service Park CIP (#509928). In FY16, a funding switch of \$295,000 in Contributions added to this project, fully offsetting a similar amount in Current Revenue.

DISCLOSURES

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

COORDINATION

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



Traffic Signals

(P507154)

Category	Transportation	Date Last Modified	05/02/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

COST CHANGE

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

PROJECT JUSTIFICATION

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

OTHER

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

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

DISCLOSURES

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

COORDINATION

Advanced Transportation Management System, Verizon, FiberNet CIP (No. 509651), Maryland State Highway Administration, Potomac Electric Power Company, Washington Gas and Light, Washington Suburban Sanitary Commission, Montgomery County Pedestrian Safety Advisory Committee, Citizens Advisory Boards, Maryland-National Capital Park and Planning Commission



White Flint Traffic Analysis and Mitigation (P501202)

Category	Transportation	Date Last Modified	05/15/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,790	547	607	636	393	81	81	81	-	-	-
Site Improvements and Utilities	159	159	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,949	706	607	636	393	81	81	81	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	1,264	54	574	636	393	81	81	81	-	-	-
Impact Tax	685	652	33	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,949	706	607	636	393	81	81	81	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	162	Year First Appropriation	FY12
Appropriation FY 20 Request	81	Last FY's Cost Estimate	1,949
Cumulative Appropriation	1,544		
Expenditure / Encumbrances	748		
Unencumbered Balance	796		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

Component A-access restrictions: bi-annual data collection: site specific studies to commence in FY17. Component B- Intersection

Mitigation: site specific preliminary engineering and concept plan development commenced in FY12 based on M-NCPPC Comprehensive Local Area Transportation Review (CLATR) evaluation. Component C- Modal Split Activities: transit, pedestrian, bicycle access, and safety studies in FY 12; data collection and updating Transportation Demand Management (TDM) information in FY12-13.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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



White Oak Local Area Transportation Improvement Program

(P501540)

Category	Transportation	Date Last Modified	05/16/18
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Colesville-White Oak and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,256	89	111	1,056	-	-	-	-	528	528	-
TOTAL EXPENDITURES	1,256	89	111	1,056	-	-	-	-	528	528	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Local Area Transportation Impr Program (LATIP)	1,056	-	-	1,056	-	-	-	-	528	528	-
Current Revenue: General	200	89	111	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,256	89	111	1,056	-	-	-	-	528	528	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	200
Cumulative Appropriation	200		
Expenditure / Encumbrances	89		
Unencumbered Balance	111		

PROJECT DESCRIPTION

This project provides for the development of cost estimates associated with the transportation recommendations contained in the White Oak Science Gateway Master Plan. The cost estimate will include the appropriate elements of the US29, MD650 and Randolph Road Rapid Transit System projects as well as roads, interchanges, bikeways, and sidewalks in the White Oak Planning Area. This project will also fund a traffic study analysis related to the required local area transportation review (LATR) associated with planned development. It is expected that the timing of implementation of the different elements will be coordinated in the future with specific proposed subdivision activity and the communities adjacent to and affected by the new development. In addition to the traffic improvements, significant mass transit, roads, and pedestrian/bikeway facility components will be an integrated part of this project.

LOCATION

White Oak Planning Area

ESTIMATED SCHEDULE

The Traffic Study analysis related to LATR completed in FY16. Design estimated to start in FY23 for US 29 at Industrial Parkway and US 29 at Tech Road.

COST CHANGE

Cost increase due to the addition of design costs for US 29 at Industrial Parkway and US 29 at Tech Road.

PROJECT JUSTIFICATION

The 2014 White Oak Science Gateway Master Plan called for the development of one or more options that could fund the full buildout of the Plan's transportation infrastructure within the 24 months following adoption of the Plan. This project will fund the activities necessary to comply with the Council's Resolution. Additionally, a new proposal for LATR has been introduced at Council; this study will identify the necessary local intersection improvements needed, conceptual solutions, and preliminary cost estimates for those improvements, as well as the cost associated with independent sidewalks, bikeways, and the provision of bus service in the area. These studies provide the basis for future strategies to fund detailed engineering design and construction costs.

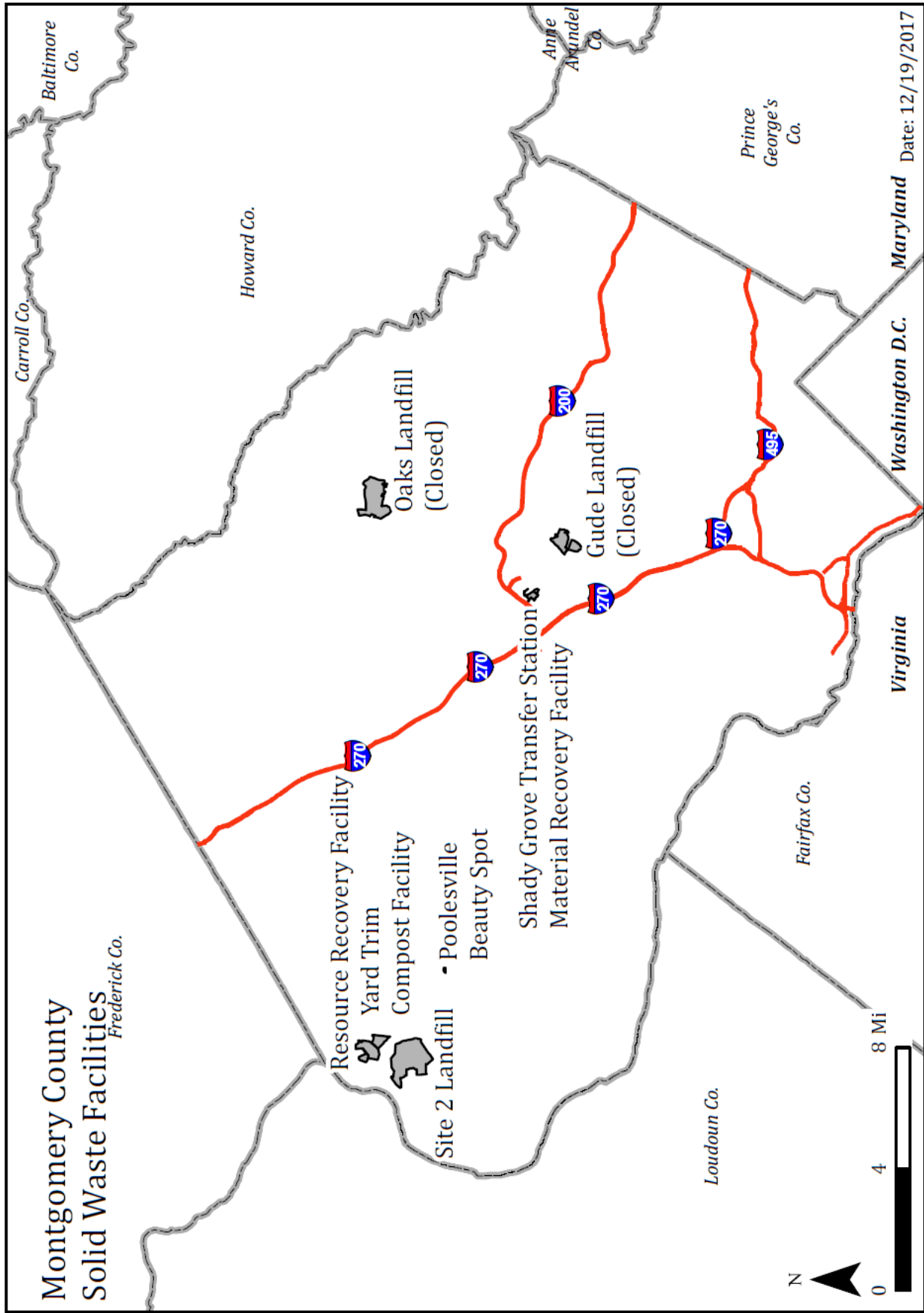
DISCLOSURES

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

COORDINATION

Maryland State Highway Administration (MSHA), Maryland Mass Transit Administration (MTA), Maryland National-Capital Park and Planning Commission

Solid Waste Management
Solid Waste Management





Gude Landfill Remediation

(P801801)

Category	Solid Waste-Sanitation	Date Last Modified	02/21/18
SubCategory	Solid Waste Management	Administering Agency	Environmental Protection
Planning Area	Upper Rock Creek Watershed	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,900	-	500	1,400	500	400	300	200	-	-	-
Site Improvements and Utilities	500	-	500	-	-	-	-	-	-	-	-
Construction	26,300	-	-	26,300	-	8,000	12,000	6,300	-	-	-
TOTAL EXPENDITURES	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Solid Waste Disposal	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-
TOTAL FUNDING SOURCES	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	125	-	-	-	25	50	50
NET IMPACT	125	-	-	-	25	50	50

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	500	Year First Appropriation	FY18
Appropriation FY 20 Request	8,400	Last FY's Cost Estimate	28,700
Cumulative Appropriation	1,000		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,000		

PROJECT DESCRIPTION

This project provides for the remediation of low-level environmental contamination at the Gude Landfill. The Maryland Department of the Environment (MDE) approved an Assessment of Corrective Measures (ACM) report for Gude Landfill in July 2016 which specifically outlines the approved remediation method. Remediation of the Gude Landfill will include toupee capping (regrading and capping the top of the landfill and selected slope areas with a synthetic liner and two feet of soil) and increased gas collection through the installation of additional gas extraction wells. These remediation measures will reduce infiltration of rainwater into the landfill

resulting in the generation of less leachate, fewer leachate seeps, and better control of landfill gas migration.

LOCATION

600 E. Gude Drive, Rockville, MD

ESTIMATED SCHEDULE

The Gude Landfill Remediation project construction will begin in FY20 and be completed in FY22.

PROJECT JUSTIFICATION

The County and MDE entered a consent order in May 2013 which outlined requirements for assessing low-level groundwater contamination, gas migration, and other problems at the Gude Landfill. The Consent Order included provisions requiring a Work Plan and schedule to be established for assessing potential risks to human health and the environment, and development of an Assessment of Corrective Measures (ACM) report and implementation schedule. After consultation with industry experts, community groups, MDE, and County government leadership, the Department of Environmental Protection's (DEP) initial proposal to MDE in 2014 addressed the low-level groundwater contamination at the site with installation of bioremediation wells on the property. MDE's assessment of this bioremediation corrective measure in April 2015 determined that additional corrective measures would need to be included in the bioremediation approach to address all MDE's requirements. A revised ACM report was submitted to MDE in April 2016 addressing all MDE's comments and selecting corrective measures consisting of a toupee cap, additional landfill gas collection, and stormwater drainage improvements. The County has been mandated to perform work outlined in the consent order. Moving forward with the remediation of Gude Landfill, as required by MDE, will also address concerns raised by the adjacent community and allow planning for potential future uses of the property.

COORDINATION

Maryland Department of the Environment (MDE), Department of Permitting Services, the Maryland-National Capital Park and Planning Commission, the U.S. Army Corps of Engineers, the Gude Landfill Concerned Citizens (GLCC), County social service agencies, and adjacent property owners.

Health and Human Services
Health and Human Services



Avery Road Treatment Center

(P601502)

Category	Health and Human Services	Date Last Modified	01/30/18
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,178	372	488	318	197	121	-	-	-	-	-
Site Improvements and Utilities	1,987	-	-	1,987	1,398	589	-	-	-	-	-
Construction	5,343	-	-	5,343	4,045	1,298	-	-	-	-	-
Other	8	8	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,516	380	488	7,648	5,640	2,008	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,832	310	488	4,034	3,026	1,008	-	-	-	-	-
State Aid	3,614	-	-	3,614	2,614	1,000	-	-	-	-	-
PAYGO	70	70	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,516	380	488	7,648	5,640	2,008	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	8,516
Cumulative Appropriation	8,516		
Expenditure / Encumbrances	6,149		
Unencumbered Balance	2,367		

PROJECT DESCRIPTION

This project provides for the planning, design, and construction of a replacement facility for the existing Avery Road Treatment Center (ARTC). The existing facility provides residential substance abuse treatment for low-income County residents through 20 medical detox and 40 Intermediate Care Facility beds. In conjunction with a public-private partnership and with assistance from the State, a private partner will construct and operate a new ARTC facility over a 30-year term through a long-term land lease and program operation service delivery agreements.

LOCATION

14703 Avery Road, Rockville, Maryland

CAPACITY

The new ARTC will be a 64 bed, 36,500 gross square foot residential treatment facility providing medical detox and Intermediate Care Facility levels of care. The facility will also house an outpatient mental health and substance abuse treatment program supported by Medicaid reimbursements. The site will be master planned for future potential development of a 16-bed step-down program for transitional age youth.

ESTIMATED SCHEDULE

Design will be performed in FY17 and FY18. Construction is scheduled to begin in FY19 with completion in FY20.

PROJECT JUSTIFICATION

The existing ARTC facility was constructed of pre-fabricated modular units in 1991 and needs to be replaced.

FISCAL NOTE

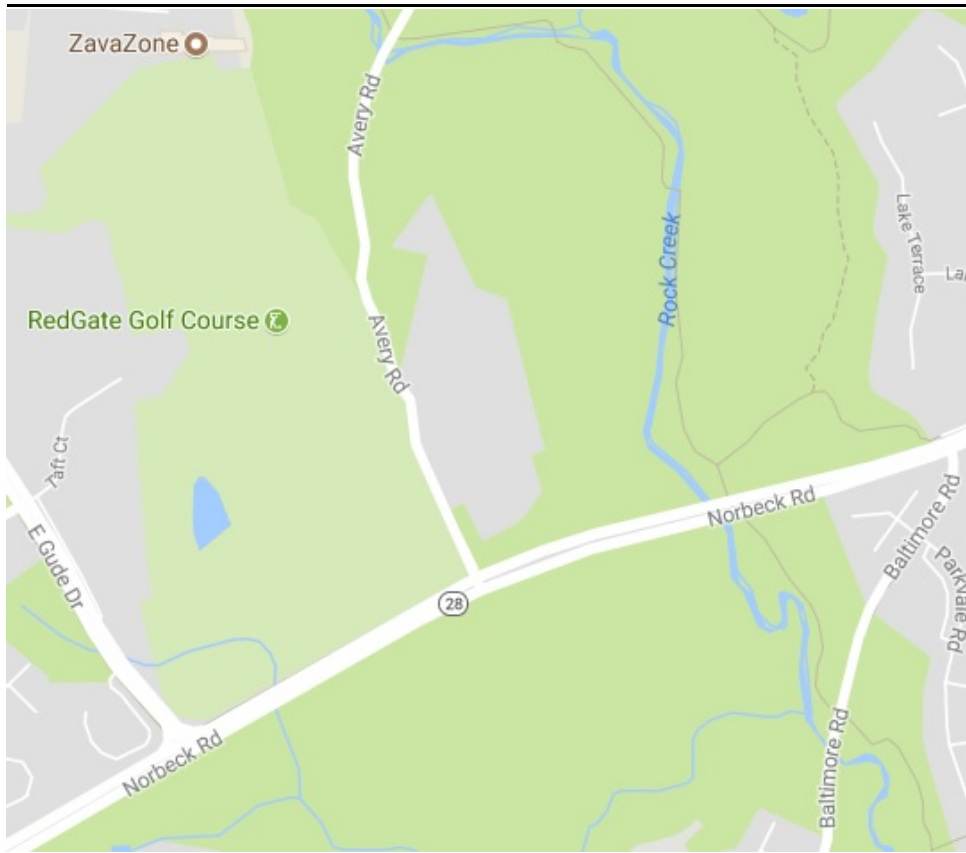
This project reflects County and State contributions to the facility. The State legislature approved funding of \$310,000 in FY15, \$104,000 in FY16, \$1,026,604 in FY17, and \$1,000,000 in FY18 in grants to the County to support the project. The County anticipates State funding approval of approximately \$1.3 million to design in FY19. State Aid is expected to total \$3.614 million. Not included in this project description form is a \$5 million contribution from the non-profit partner.

DISCLOSURES

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

COORDINATION

Department of Health and Human Services, Department of General Services, County Attorney, Office of Procurement, Maryland Department of Health and Mental Hygiene, Private and/or non-profit substance abuse treatment providers Private developers





Child Care in Schools

(P649187)

Category	Health and Human Services	Date Last Modified	02/05/18
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,255	1,143	112	-	-	-	-	-	-	-	-
Construction	2,409	1,742	667	-	-	-	-	-	-	-	-
Other	22	22	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,686	2,907	779	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,902	2,123	779	-	-	-	-	-	-	-	-
PAYGO	784	784	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,686	2,907	779	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(539)	Year First Appropriation	FY91
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,225
Cumulative Appropriation	4,225		
Expenditure / Encumbrances	3,636		
Unencumbered Balance	589		

PROJECT DESCRIPTION

This project provides for the placement of a large designated child care classroom at public schools where Montgomery County Public Schools (MCPS) is undertaking major construction or renovation. MCPS will oversee the construction or renovation of the school, and the County will arrange to lease the child care portion of the building to a private child-care provider. Cost estimates are based on per square foot costs for elementary school construction, adjusted for the additional State restroom and food prep licensing requirements for child care facilities. Site specific factors are not included.

COST CHANGE

Decrease cost for design of Burtonsville Child Care Center. The center is on hold due to lower than expected enrollment projections from MCPS.

PROJECT JUSTIFICATION

Findings from the Child Care Modular Study (1989) support this project. The Report of the Interagency Committee on Child Care Facilities at Public School Sites (1989) established the policy of locating child day care facilities at school sites, with priority given to programs that met school selection criteria, facility size, capital budgeting and fiscal procedures.

DISCLOSURES

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

COORDINATION

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



Child Care Renovations (P601901)

Category	Health and Human Services	Date Last Modified	01/08/18
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,905	-	-	1,905	500	155	155	155	470	470	-
Site Improvements and Utilities	1,750	-	-	1,750	-	200	200	200	575	575	-
Construction	6,225	-	-	6,225	-	695	695	695	2,070	2,070	-
Other	1,870	-	-	1,870	-	200	200	200	635	635	-
TOTAL EXPENDITURES	11,750	-	-	11,750	500	1,250	1,250	1,250	3,750	3,750	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,750	-	-	11,750	500	1,250	1,250	1,250	3,750	3,750	-
TOTAL FUNDING SOURCES	11,750	-	-	11,750	500	1,250	1,250	1,250	3,750	3,750	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	500	Year First Appropriation	FY19
Appropriation FY 20 Request	1,250	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for renovation or replacement of child care facilities to ensure compliance with new laws pertaining to the Americans with Disabilities Act (ADA) and safety concerns.

The project addresses three major components:

1. Remedies ADA non-compliant features at child care centers located in County buildings.
2. Provides for the design and construction of ADA compliant playgrounds at existing child care facilities while also incorporating other playground requirements included in COMAR 13A.16.01, NAEYC Early Learning Standards and Accreditation Criteria, and the Maryland Program Accreditation Standards for Implementing Quality Childhood programs.
3. Provides for replacement of modular facilities.

ESTIMATED SCHEDULE

ADA upgrades for Child Care Center facilities and Child care Playgrounds will start in FY19.

PROJECT JUSTIFICATION

This project is designed to bring child care facilities and playgrounds into compliance with Federal ADA requirements.

COORDINATION

Health and Human Services, Montgomery County Public Schools, Department of General Services, Office of Management and Budget, Maryland National Capital Park and Planning Commission, and child care center service providers



High School Wellness Center (P640902)

Category	Health and Human Services	Date Last Modified	01/04/18
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	391	56	211	124	115	9	-	-	-	-	-
Construction	4,919	3,837	667	415	385	30	-	-	-	-	-
Other	487	346	6	135	50	85	-	-	-	-	-
TOTAL EXPENDITURES	5,797	4,239	884	674	550	124	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	5,638	4,239	825	574	450	124	-	-	-	-	-
Current Revenue: General	159	-	59	100	100	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,797	4,239	884	674	550	124	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Program-Staff	470	-	86	96	96	96	96
Program-Other	3,615	-	723	723	723	723	723
NET IMPACT	4,085	-	809	819	819	819	819
FULL TIME EQUIVALENT (FTE)		-	0.9	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	100	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,697
Cumulative Appropriation	5,697		
Expenditure / Encumbrances	4,458		
Unencumbered Balance	1,239		

PROJECT DESCRIPTION

This project provides for the placement of High School Wellness Centers (HSWC) at public schools. HSWCs provide health, mental health, and social services, as well as family support/youth development services which attempt to address the needs of youth and to

build their skills and strengths to be more successful in all sectors of their lives. Services are targeted to meet the specific needs of the school. This project is in accordance with the recommendations of the School Based Wellness Center Planning Group (SBWCPG), the Department of Health and Human Services (DHHS) and Montgomery County Public Schools (MCPS). The selection of the host school is based upon criteria recommended by the SBWCPG. MCPS will oversee the construction of the HSWC sites. The County will occupy the space with DHHS personnel and contractors. The HSWC are similar in design to School Based Health Centers with modifications to accommodate the older student population's needs and services.

ESTIMATED SCHEDULE

Wheaton HSWC was completed in FY16. Seneca Valley HSWC design will be completed in FY18, with construction scheduled to be completed in FY21.

COST CHANGE

Add \$100,000 in FY19 in Current Revenue for the planning of a High School Wellness Center at John F. Kennedy High School.

PROJECT JUSTIFICATION

This project is recommended by the SBWCPG, DHHS, and MCPS. Each HSWC will provide services to address the physical health, mental health, and social service needs, as well as provide youth development opportunities to the students.

COORDINATION

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



School Based Health & Linkages to Learning Centers

(P640400)

Category	Health and Human Services	Date Last Modified	01/04/18
SubCategory	Health and Human Services	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,520	1,372	138	10	5	5	-	-	-	-	-
Construction	8,216	7,120	676	420	300	120	-	-	-	-	-
Other	1,634	1,447	187	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	11,370	9,939	1,001	430	305	125	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	10,551	9,305	816	430	305	125	-	-	-	-	-
Federal Aid	494	494	-	-	-	-	-	-	-	-	-
Current Revenue: General	260	140	120	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	65	-	65	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,370	9,939	1,001	430	305	125	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Program-Staff	480	-	80	100	100	100	100
Program-Other	-	-	-	-	-	-	-
NET IMPACT	480	-	80	100	100	100	100
FULL TIME EQUIVALENT (FTE)		-	0.8	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY04
Appropriation FY 20 Request	-	Last FY's Cost Estimate	11,370
Cumulative Appropriation	11,370		
Expenditure / Encumbrances	10,270		
Unencumbered Balance	1,100		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

Maryvale LTL is expected to be completed in FY19 and open in FY20.

COST CHANGE

FY16 \$988,000 transfer from Dennis Avenue Health Center.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

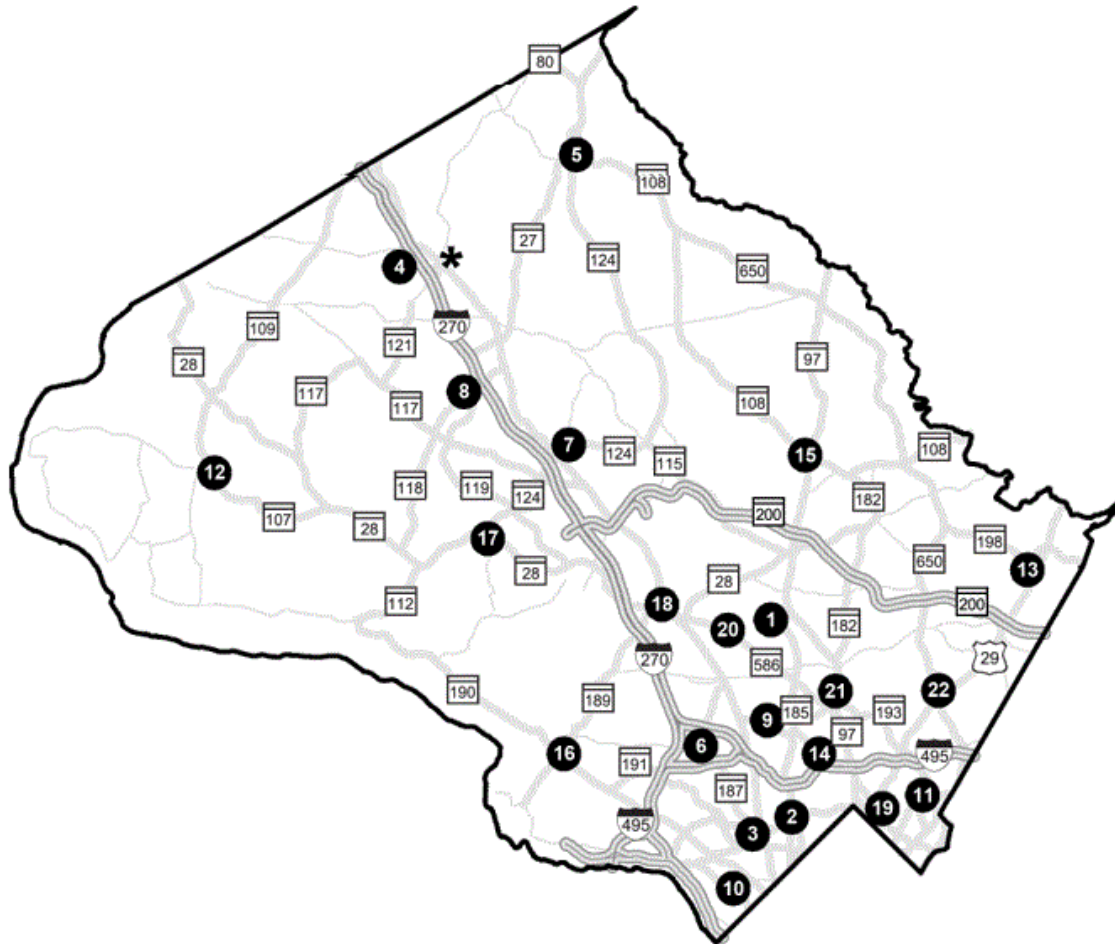
COORDINATION

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

Culture and Recreation
Public Libraries

Montgomery County, Maryland

Public Libraries



- | | | | |
|-------------------------|-----------------------|--|-------------------------|
| 1 Aspen Hill ❖ | 7 Gaithersburg ❖ | 13 Marilyn J Praisner ❖ | 18 Rockville Memorial ❖ |
| 2 Chevy Chase | 8 Germantown ❖ | 14 Noyes Library for
Young Children | 19 Silver Spring ❖ |
| 3 Connie Morella ❖ | 9 Kensington Park | 15 Olney ❖ | 20 Twinbrook |
| 4 Correctional Facility | 10 Little Falls | 16 Potomac | 21 Wheaton Interim ❖ |
| 5 Damascus ❖ | 11 Long Branch ❖ | 17 Quince Orchard ❖ | 22 White Oak ❖ |
| 6 Davis | 12 Maggie Nightingale | | * Clarksburg (Proposed) |

❖ Open on Sundays

MCPL Express @ Mid-County Recreation Center will provide materials for checkout, a book return, and holds service.

See <http://www.montgomerycountymd.gov/library> for a full listing of Library Hours and Holidays, Services, and Policies.



21st Century Library Enhancements Level Of Effort

(P711503)

Category	Culture and Recreation	Date Last Modified	05/09/18
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

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

COST CHANGE

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

PROJECT JUSTIFICATION

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

FISCAL NOTE

FY18 reductions in Current Revenue are related to the FY18 Savings Plan.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Clarksburg Library

(P710500)

Category	Culture and Recreation	Date Last Modified	02/05/18
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Clarksburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,134	-	-	2,134	-	-	-	-	1,064	1,070	-
TOTAL EXPENDITURES	2,134	-	-	2,134	-	-	-	-	1,064	1,070	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,134	-	-	2,134	-	-	-	-	1,064	1,070	-
TOTAL FUNDING SOURCES	2,134	-	-	2,134	-	-	-	-	1,064	1,070	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,134
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the design and construction of a library and associated parking, located in Clarksburg, as outlined in the Clarksburg Master Plan, and appropriate to the needs of the community.

LOCATION

Clarksburg, MD

ESTIMATED SCHEDULE

Planning, design and supervision funds are included in FY23 and FY24.

PROJECT JUSTIFICATION

The Department's Strategic Facilities Plan (1998 -- 2003) recognized the need for library services in the Clarksburg area, including a

needs assessment completed in 2001. The Department confirms that the Clarksburg area continues to meet the criteria for a new facility, as outlined in The Department's Facilities Plan 2013-2016. The Clarksburg population is expected to increase from 13,766 in 2010 to almost 40,000 by 2025. The closest library is the Germantown branch, which opened in 2007. The library will serve as the community connection hub to ideas, learning, and the exchange of information. It will improve the community through facilitating knowledge creation, informing the community, and inspiring lifelong learning and collaboration.

FISCAL NOTE

Dedication of a 1.1 acre site was approved by the Montgomery County Planning Board on July 23, 2015 as part of the developer Third Try LLC's design for the site plan for the unbuilt portions of the Town Center on the east and west sides of the development.

COORDINATION

Maryland-National Capital Park and Planning Commission, Department of General Services, Department of Technology Services, Department of Permitting Services, Washington Suburban Sanitary Commission, Clarksburg Town Center Development District, Department of Public Libraries, Upcounty Regional Service Center



Library Refurbishment Level of Effort

(P711502)

Category	Culture and Recreation	Date Last Modified	01/04/18
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,039	910	816	2,313	353	392	392	392	392	392	-
Construction	16,682	3,649	1,771	11,262	1,722	1,908	1,908	1,908	1,908	1,908	-
Other	2,161	516	765	880	130	150	150	150	150	150	-
TOTAL EXPENDITURES	22,882	5,075	3,352	14,455	2,205	2,450	2,450	2,450	2,450	2,450	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	19,995	4,044	1,496	14,455	2,205	2,450	2,450	2,450	2,450	2,450	-
State Aid	2,887	1,031	1,856	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	22,882	5,075	3,352	14,455	2,205	2,450	2,450	2,450	2,450	2,450	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	2,450	Last FY's Cost Estimate	19,687
Cumulative Appropriation	10,980		
Expenditure / Encumbrances	7,076		
Unencumbered Balance	3,904		

PROJECT DESCRIPTION

This level of effort project is intended to provide a structured process to ensure that all branches are modernized with updated technologies and service delivery improvements, which reflect the latest in 21st century library trends. Once a library building has been refreshed, it could offer a multipurpose room for group collaborations or a media lab for printing 3D objects or Prekindergarten early literacy elements to encourage reading readiness in children entering Kindergarten. Coupled with funding from the 21st Century Library Enhancements Level of Effort project, residents may have access to data/electric enabled furniture or state-of-the-art technology to meet their needs where they are (for example, internal use loanable laptops for writing a resume or access to job source websites). Carpeting, painting, updating restrooms, and work identified for major building systems (including the roof, mechanical/HVAC, and windows) will be included to "freshen up" the building and ensure working and efficient operating systems. As noted, work identified, but not contained within this project, may be completed within other facility and Library level of effort projects, including the energy savings contract (ESCO) program and 21st Century Library Enhancements project work.

ESTIMATED SCHEDULE

This project started in FY15-16 with two refurbishment projects at the Twinbrook and Kensington Park Libraries. For FY16-18 refreshes, the schedule increased to three per year. Starting with FY19, the schedule will be adjusted to reflect actual implementation to plan for two refreshes per year with the understanding that all 21 branches would be evaluated and refurbished as needed. Then the CIP cycle for refresh work would start over again. The Library department identifies the libraries to be refreshed approximately 18 months before planning and design work begins on them, so that applications for grant funding to the State can be submitted and the necessary budget estimates and notification documents can be prepared. Notice identifying the specific library projects for a given fiscal year must be provided to Council at least 60 days before any design or construction funding is obligated or spent. This notice to Council must include the anticipated scope of work, cost estimates, and an expenditure schedule detailing Planning, Design and Supervision, Construction, and Other costs by fiscal year.

COST CHANGE

Added expenditures and funding in FY23 and FY24.

PROJECT JUSTIFICATION

The Department's Facilities Plan 2013-2016 called for a programmatic evaluation of each branch on a three year cycle with the work to be completed by the fifth year. Many of the Libraries have not been updated for 20 years. This refurbishment of branches will ensure that the County's capital investments are protected by maintaining the Library Department's building infrastructure, that all new and required construction codes are addressed and implemented, that critical equipment and building systems are overhauled or replaced prior to failure, and that reorganization of internal space is completed to insure that space is fully utilized based on the community's needs for programs and services. Rather than totally renovating two existing libraries under the old approach, this new approach will complete refurbishment of 12 libraries during the six year CIP period.

FISCAL NOTE

FY15 Supplemental in State Aid for \$387,000 was approved for this project for the refurbishment of Twinbrook (\$128,000) and Kensington Park (\$259,000) branches. FY16 Supplemental in State Aid for \$800,000 was approved for this project for the refurbishment of Davis (\$400,000) and Little Falls (\$400,000) branches. FY17 Supplemental in State Aid for \$1,500,000 was approved for this project for the refurbishment of Bethesda (\$500,000), Quince Orchard (\$500,000) and White Oak (\$500,000) branches. Moved \$359,000 in GO Bonds from FY22 to FY17. Amended FY18 for State Aid of \$200,000 for the refurbishment of Long Branch (\$100,000) and Marilyn Praisner (\$100,000) branches.

DISCLOSURES

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

COORDINATION

Department of General Services, Department of Public Libraries, Maryland State Department of Education.



Noyes Library for Young Children Rehabilitation and Renovation (P711704)

Category	Culture and Recreation	Date Last Modified	01/30/18
SubCategory	Libraries	Administering Agency	Public Libraries
Planning Area	Kensington-Wheaton	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	615	79	271	265	265	-	-	-	-	-	-
Site Improvements and Utilities	30	-	-	30	30	-	-	-	-	-	-
Construction	2,350	-	-	2,350	2,350	-	-	-	-	-	-
Other	105	-	-	105	105	-	-	-	-	-	-
TOTAL EXPENDITURES	3,100	79	271	2,750	2,750	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Contributions	1,600	-	-	1,600	1,600	-	-	-	-	-	-
G.O. Bonds	1,000	79	271	650	650	-	-	-	-	-	-
Current Revenue: General	500	-	-	500	500	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,100	79	271	2,750	2,750	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	35	-	7	7	7	7	7
Energy	30	-	6	6	6	6	6
Program-Staff	925	-	185	185	185	185	185
Program-Other	5	-	1	1	1	1	1
NET IMPACT	995	-	199	199	199	199	199
FULL TIME EQUIVALENT (FTE)		-	2.3	2.3	2.3	2.3	2.3

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY17
Appropriation FY 20 Request	-	Last FY's Cost Estimate	3,100
Cumulative Appropriation	3,100		
Expenditure / Encumbrances	81		
Unencumbered Balance	3,019		

PROJECT DESCRIPTION

This project will provide for a comprehensive rehabilitation of this historic library to include conversion of the attic into a finished second floor, renovation of the first floor, and the addition of a finished basement, an elevator, Americans with Disabilities Act (ADA) compliant restrooms, and egress stairs. The rehabilitated facility will be able to accommodate more attendees and more types of programming and services than are possible in the current facility.

LOCATION

10237 Carroll Place, Kensington, Maryland 20895

ESTIMATED SCHEDULE

A draft Concept Plan was reviewed by the County and the Noyes Children's Library Foundation in the Summer of 2013 and agreed upon as the basis for the project design. Initial soil bore testing was completed in late Fall 2013, indicating there were no major problems anticipated. Design began in FY17, and construction will commence when the necessary funds for the complete project are successfully raised by the Noyes Children's Library Foundation. The project has been submitted to the Maryland Historic Trust (MHT) for the review and creation of a Memorandum Of Agreement (MOA) between the MHT, the County, and the Foundation. The MOA is expected to be helpful for private fundraising.

PROJECT JUSTIFICATION

The Noyes Library is a small, historically designated library with services specifically focused on Pre-Kindergarten education and Early Childhood (infants through approximately age 8). The small scale and intimate setting of the library are unique and provide a signature experience for children, but the building is not ADA compliant. In 2010, the County proposed a modest effort that would have addressed the ADA issues in the most basic manner possible, as well as made small changes to the library layout that would have positively impacted programming and service offerings. Since that time, the County and the Foundation discussed a more comprehensive rehabilitation of the Noyes Library for Young Children that preserved the library's unique, small-scale, intimate experience, while making substantial improvements to the building that supported use by persons with disabilities, new space for program preparatory and collection work by staff, and additional space for programs. The County Executive is proposing, via this project, a partnership to support this enhanced vision of the Noyes Library for Young Children.

FISCAL NOTE

The project is to be funded by County General Obligation (GO) Bonds and private funds that will be raised by the Noyes Children's Library Foundation according to the requirements of the Memorandum of Understanding (MOU) between the County and the Noyes Children's Library Foundation which codifies the fundraising and project plan. In addition, Current Revenue funding of \$300,000 in FY17 and \$200,000 in FY18 has been moved from Capital Improvement Grants for the Arts and Humanities from Cost Sharing project P720601. The construction phase will not begin until the Noyes Children's Library Foundation completes its fund raising and provides the construction funding in full to the County.

DISCLOSURES

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

COORDINATION

Department of Public Libraries, Department of General Services, Noyes Children's Library Foundation, Maryland-National Capital Park and Planning Commission, Montgomery County Parks, Mid-County Regional Services Center, Washington Suburban Sanitary Commission, Pepco, Town of Kensington Park, Maryland Historic Trust.



Wheaton Library and Community Recreation Center

(P361202)

Category	Culture and Recreation	Date Last Modified	02/13/18
SubCategory	Libraries	Administering Agency	General Services
Planning Area	Kensington-Wheaton	Status	Under Construction
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	11,662	5,979	5,311	372	372	-	-	-	-	-	-
Site Improvements and Utilities	738	92	646	-	-	-	-	-	-	-	-
Construction	54,181	4,350	48,331	1,500	1,500	-	-	-	-	-	-
Other	4,278	446	3,832	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	70,859	10,867	58,120	1,872	1,872	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	61,907	2,592	57,443	1,872	1,872	-	-	-	-	-	-
PAYGO	8,275	8,275	-	-	-	-	-	-	-	-	-
Current Revenue: General	677	-	677	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	70,859	10,867	58,120	1,872	1,872	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	2,800	175	525	525	525	525	525
Energy	2,021	126	379	379	379	379	379
Program-Staff	155	-	31	31	31	31	31
Program-Other	385	-	109	69	69	69	69
Offset Revenue	(234)	-	(34)	(50)	(50)	(50)	(50)
NET IMPACT	5,127	301	1,010	954	954	954	954
FULL TIME EQUIVALENT (FTE)		-	0.7	0.7	0.7	0.7	0.7

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY12
Appropriation FY 20 Request	-	Last FY's Cost Estimate	70,859
Cumulative Appropriation	70,859		

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Expenditure / Encumbrances	60,830
Unencumbered Balance	10,029

PROJECT DESCRIPTION

This project provides for a combined facility to include the new Wheaton Library, a used book store run by a non-profit, with proceeds benefiting Montgomery County Public Libraries, and the Wheaton Community Recreation Center. Included in the scope is the development of the Program of Requirements (POR) and conceptual design followed by full design services and construction of the facility. The Library and the Recreation Center are comparable to libraries and recreation centers of similar service needs with efficiencies of area and program made possible due to the shared use of spaces such as lobbies, meeting rooms, restrooms, and parking which reduces the overall space requirements and provides for greater efficiencies and reduced operational costs. The Department of General Services (DGS) and Maryland-National Capital Park and Planning Commission (M-NCPPC) have developed a Memorandum of Understanding (MOU) for the combined use of the Library/Recreation Center building, and the Park. The services formally provided at the existing Wheaton Neighborhood Recreation Youth Center, will be replaced by the new Community Recreation Center. The demolition of the structure allows full use of the Park green space to support the community programs to be offered by the M-NCPPC and the Department of Recreation. The project provides for a new road access from the 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 of 2016. Construction started in Fall of 2016 and is expected to be completed in Spring of 2019.

PROJECT JUSTIFICATION

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.

COORDINATION

Department of General Services, Department of Libraries, Department of Recreation, Department of Transportation, Maryland-National Capital Park and Planning Commission, State Highways, Mid-County Regional Services Center, Washington Suburban Sanitary Commission, Pepco. Special Projects Legislation [Bill No. 34-14] was adopted by Council June 17, 2014.

Culture and Recreation
Recreation

RECREATION

Community and Neighborhood Recreation and Senior Centers

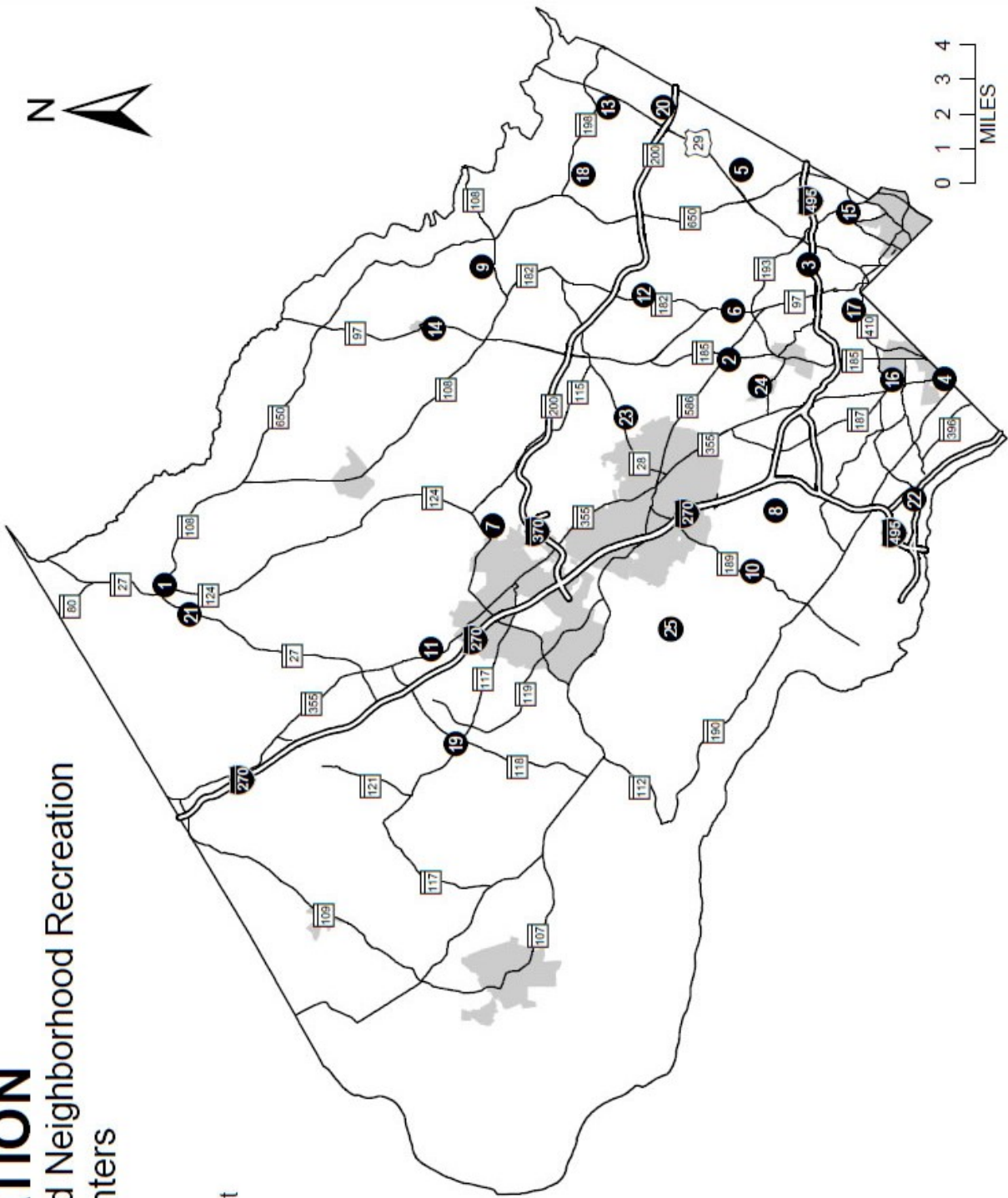
Senior Centers

1. Damascus
2. Holiday Park
3. Margaret Schweinhaut
5. White Oak
15. Long Branch
25. North Potomac

Recreation Centers

4. Wisconsin Place
5. White Oak
6. Wheaton
7. Upper County
8. Scotland
9. Ross Boddy
10. Potomac
11. Plum Gar
12. Mid-County
13. Marilyn Praisner
14. Longwood
15. Long Branch
16. Jane Lawton
17. Gwendolyn Coffield
18. Good Hope
19. Germantown
20. East County
21. Damascus
22. Clara Barton
23. Bauer Drive
24. Ken Gar

25. Nancy H. Dacek North Potomac

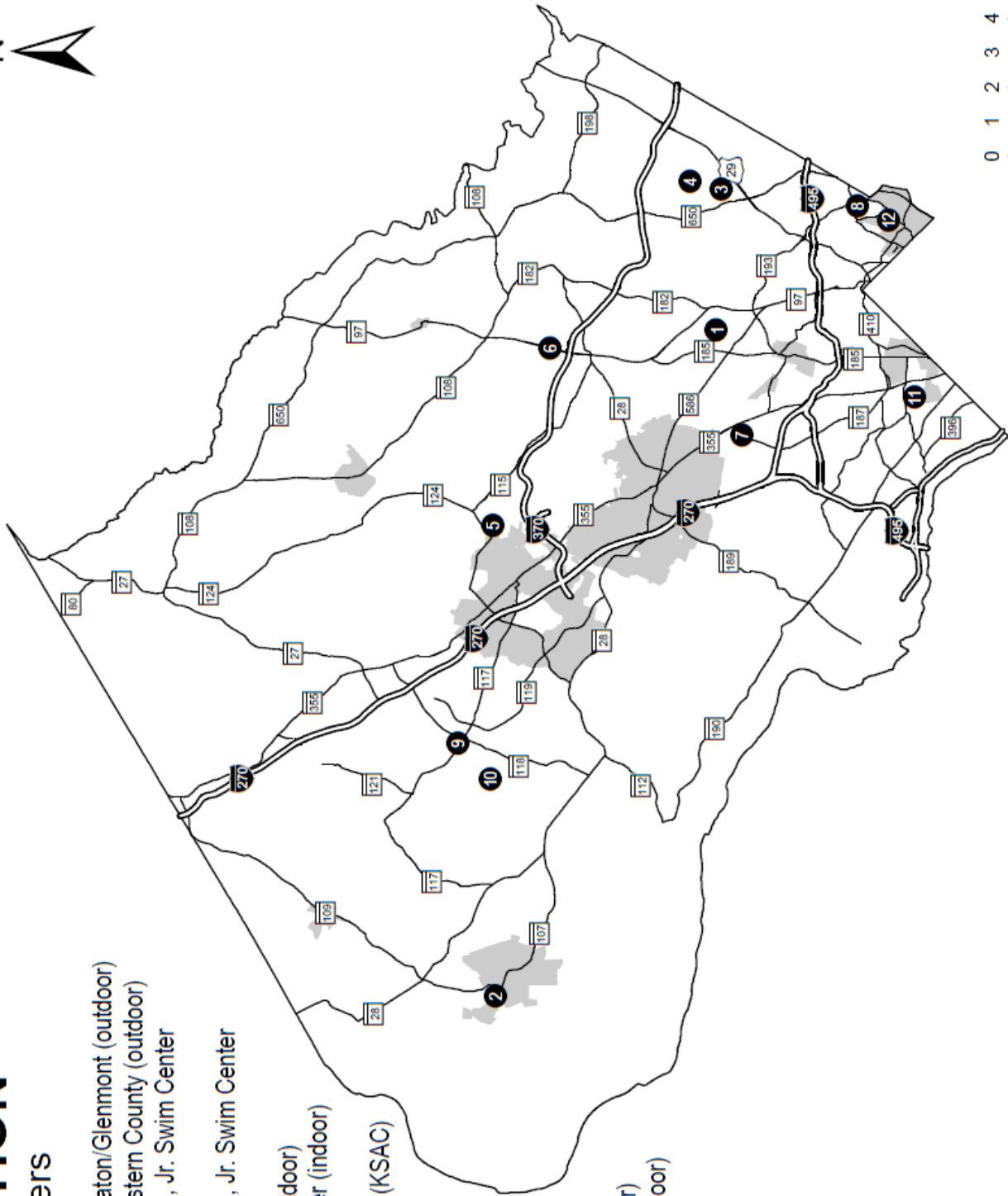


Map produced by: Montgomery County DTS GIS Team, Jan., 2018

RECREATION

Aquatic Centers

1. Hector Ayala Wheaton/Glenmont (outdoor)
2. Sarah E. Auer Western County (outdoor)
3. Martin Luther King, Jr. Swim Center (indoor)
4. Martin Luther King, Jr. Swim Center (outdoor)
5. Upper County (outdoor)
6. Olney Swim Center (indoor)
7. Kennedy-Shriver Aquatic Center (KSAC) (indoor)
8. Long Branch (outdoor)
9. Germantown (outdoor)
10. Germantown (indoor)
11. Bethesda (outdoor)
12. Piney Branch (indoor)



Map produced by DTS-GIS, MCG, Dec., 2017



Cost Sharing: MCG (P720601)

Category	Culture and Recreation	Date Last Modified	05/18/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,694	3,694	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	33	33	-	-	-	-	-	-	-	-	-
Construction	7,697	7,697	-	-	-	-	-	-	-	-	-
Other	24,670	10,677	5,633	8,360	3,360	1,000	1,000	1,000	1,000	1,000	-
TOTAL EXPENDITURES	36,094	22,101	5,633	8,360	3,360	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	21,769	9,756	3,653	8,360	3,360	1,000	1,000	1,000	1,000	1,000	-
State Aid	4,200	3,436	764	-	-	-	-	-	-	-	-
Long-Term Financing	3,850	3,850	-	-	-	-	-	-	-	-	-
Land Sale	2,661	2,661	-	-	-	-	-	-	-	-	-
G.O. Bonds	2,398	2,398	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	1,066	-	1,066	-	-	-	-	-	-	-	-
Contributions	150	-	150	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	36,094	22,101	5,633	8,360	3,360	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,360	Year First Appropriation	FY06
Appropriation FY 20 Request	1,000	Last FY's Cost Estimate	31,634
Cumulative Appropriation	27,734		
Expenditure / Encumbrances	25,189		
Unencumbered Balance	2,545		

PROJECT DESCRIPTION

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

COST CHANGE

Addition of \$2,359,958 in FY19 community grant projects. Addition of \$1,000,000 in FY23 and \$1,000,000 in FY24 for Capital Improvement Grants for the Arts and Humanities. Approved FY18 Supplemental 15-S18-CMCG-13 added \$100,000 in State Aid to recognize FY15 State Bond Bill.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

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

COST SHARING GRANTS

Grants:

For FY19, County participation is for the following community grant projects totaling \$2,359,958: 7th Generation Foundation, Inc.: \$25,000; A Wider Circle, Inc.: \$100,000; Bender JCC of Greater Washington: \$20,000; CASA de Maryland, Inc.: \$100,000; Charles E. Smith Jewish Day School of Greater Washington, Inc.: \$20,000; Cornerstone Montgomery, Inc.: \$350,000; Easter Seals Serving DC|MD|VA: \$50,000; Family Services, Inc.: \$100,000; First Baptist Church of KenGar: \$10,000; Grand United Order of Odd Fellows Sandy Spring Lodge #6430, Inc.: \$15,000; Hebrew Home of Greater Washington, Inc.: \$80,000; Jewish Foundation for Group Homes: \$75,000; Melvin J. Berman Hebrew Academy: \$75,000; Olney Theatre Corporation: \$650,000; Potomac Community Resources, Inc.: \$30,000; Round House Theatre: \$250,000; Sunflower Bakery: \$150,000; The Ivymount School, Inc.: \$50,000; The Menare Foundation, Inc.: \$9,958; TLC - The Treatment Learning Centers, Inc.: \$25,000; Warrior Canine Connection: \$50,000; YMCA of

Metropolitan Washington: \$125,000. For FY19, CIP Grants for Arts and Humanities organizations totaling \$922,414 are approved for the following projects: Glen Echo Park Partnership for Arts and Culture, Inc.: \$250,000; Round House Theatre, Inc.: \$250,000; The Olney Theatre Center for the Arts, Inc.: \$100,000; Montgomery Community Television, Inc.: \$98,237; Metropolitan Ballet Theatre, Inc.: \$115,463; Glen Echo Park Partnership for Arts and Culture, Inc.: \$52,184; and Adventure Theatre, Inc.: \$56,530.

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

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

For FY16, County participation is for the following community grant projects totaling \$865,000: Beth Shalom Congregation and Talmud Torah: \$60,000; Easter Seals Greater Washington-Baltimore Region: \$50,000; Graceful Growing Together, Inc.: \$75,000; Jewish Council for the Aging of Greater Washington, Inc.: \$50,000; Jewish Foundation for Group Homes: \$50,000; Latin American

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

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

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

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

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

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

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

For FY09, County participation was for the following projects: Aunt Hattie's Place, Inc.: \$250,000; Boys and Girls Club of Greater

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

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

HISTORICAL FISCAL NOTE:

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

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



Kennedy Shriver Aquatic Center Building Envelope Improvement

(P721503)

Category	Culture and Recreation	Date Last Modified	02/18/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage
Required Adequate Public Facility	Yes		

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,400	-	276	2,124	553	777	656	138	-	-	-
Construction	6,036	-	-	6,036	140	2,527	3,369	-	-	-	-
TOTAL EXPENDITURES	8,436	-	276	8,160	693	3,304	4,025	138	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,436	-	276	8,160	693	3,304	4,025	138	-	-	-
TOTAL FUNDING SOURCES	8,436	-	276	8,160	693	3,304	4,025	138	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Cost Savings	(200)	-	(87)	(113)	-	-	-
Offset Revenue	275	-	92	183	-	-	-
NET IMPACT	75	-	5	70	-	-	-
FULL TIME EQUIVALENT (FTE)		-	-2.1	-2.1	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	7,074	Year First Appropriation	FY18
Appropriation FY 20 Request	372	Last FY's Cost Estimate	7,062
Cumulative Appropriation	790		
Expenditure / Encumbrances	-		
Unencumbered Balance	790		

PROJECT DESCRIPTION

The Kennedy Shriver Aquatic Center opened in 1989. It consists of a 50 meter competitive swimming and diving pool, a 200 foot water flume, a separate leisure pool with two hydrotherapy areas, and a diving tower. Since opening, the center has had problems

related to the movement and condensation of moist indoor air through the building's exterior masonry walls, resulting in roof leakage throughout the building. This project will: remove and restore existing windows and louvers; remove the 4-inch masonry veneer block throughout the facility, and correct louvers, windows, and penetration flashings; install spray-applied wall insulation functioning as both air/vapor barrier system; install new exterior masonry veneer wall system; and replace the existing roof.

Closure of the aquatic center is being coordinated with the Recreation Department and other CIP projects, including Olney Aquatic Centers (Summer 2018) and MLK Aquatic Centers (Summer 2019) to limit the impact of closed indoor facilities on Recreation patrons. In order to facilitate a longer closure period for the Kennedy Shriver Aquatic Center project, a water heating system and improved weatherization of the shower rooms at the Glenmont Outdoor Pool will occur in FY19. The improvements at the Glenmont Outdoor Pool will allow extended season use of the outdoor pool both prior to Memorial Day and after Labor Day and will facilitate swim and revenue generating activities that would otherwise be eliminated or harmed by the extended closure of the Kennedy Shriver Aquatics Center.

LOCATION

5900 Executive Boulevard, North Bethesda, Maryland

ESTIMATED SCHEDULE

Design work to begin in early 2018 with construction scheduled for April through October 2020.

COST CHANGE

Increase due to revised costs and project escalation related to delay in construction to coordinate with other indoor aquatic center closings and the related improvements to the Wheaton/Glenmont Outdoor Pool.

COORDINATION

Department of General Services, Department of Recreation, Office of Management and Budget, Bethesda/Chevy Chase Regional Services Center, and Maryland-National Capital Park and Planning Commission.



KID Museum

(P721903)

Category	Culture and Recreation	Date Last Modified	06/08/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,050	-	-	1,050	1,050	-	-	-	-	-	-
Land	9,800	-	-	9,800	9,800	-	-	-	-	-	-
TOTAL EXPENDITURES	10,850	-	-	10,850	10,850	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	6,930	-	-	6,930	6,930	-	-	-	-	-	-
Intergovernmental	3,920	-	-	3,920	3,920	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,850	-	-	10,850	10,850	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	10,850	Year First Appropriation	FY19
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The Project involves the acquisition and renovation of a four-story vacant commercial office building to establish a permanent home for a world-class experiential STEM and cultural learning center for children and families in the region. The building is approximately 51,000 square feet in size, and is in good condition. Due to weak office market conditions, it has not attracted tenants in recent years since a federal agency terminated its lease. Upon acquisition, the building will be redeveloped under a public-private partnership for occupancy by KID Museum, a non-profit organization serving families and elementary/middle school students.

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

LOCATION

Twinbrook area of Rockville.

ESTIMATED SCHEDULE

Purchase of the building is anticipated in FY19 with renovation work to follow.

PROJECT JUSTIFICATION

The County intends to acquire this building to facilitate growth of STEM and 21st century educational opportunities offered by KID Museum. It reflects the County's leadership role in enabling the growth of cultural facilities (e.g. Music Center at Strathmore, Imagination Stage), which provide broad and essential educational opportunities to diverse student populations. KID Museum has formed a successful, district-wide partnership with MCPS for hands-on student learning in STEM-related fields, and is unable to fulfill growing demands for services in 7,500 square feet of leased space at Davis Library in North Bethesda. This capital project will expand substantially the space available for instructional activities and inter-generational programs. Its close proximity to METRO makes it accessible to a wider range of patrons than the current location which is not METRO accessible.

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

FISCAL NOTE

The City of Rockville will contribute 40% toward the purchase of the building.

The County will contribute 50% toward the design and renovation of the building, up to \$5,000,000. The Council appropriated \$1,000,000 in FY19 for design, and the KID Museum will raise a matching \$1,000,000 from other sources for construction. The Council will appropriate the remaining construction funds as a 1:1 match to funds raised by the KID Museum from other sources.

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

COORDINATION

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



Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)

Category	Culture and Recreation	Date Last Modified	03/08/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Colesville-White Oak and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,012	-	-	2,012	912	700	400	-	-	-	-
Construction	9,000	-	-	9,000	4,000	5,000	-	-	-	-	-
Other	1,141	-	-	1,141	477	664	-	-	-	-	-
TOTAL EXPENDITURES	12,153	-	-	12,153	5,389	6,364	400	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	12,153	-	-	12,153	5,389	6,364	400	-	-	-	-
TOTAL FUNDING SOURCES	12,153	-	-	12,153	5,389	6,364	400	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	-	-	-	-	-	-	-
Energy	-	-	-	-	-	-	-
Cost Savings	(102)	(38)	(64)	-	-	-	-
Offset Revenue	119	40	79	-	-	-	-
Productivity Improvements	-	-	-	-	-	-	-
NET IMPACT	17	2	15	-	-	-	-
FULL TIME EQUIVALENT (FTE)		-0.4	-0.4	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	11,953	Year First Appropriation	FY19
Appropriation FY 20 Request	100	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The main Natatorium includes a 60 feet wide by 120 feet long competition pool with a movable bulkhead. The main pool volume is 361,000 gallons, with a flow rate of 1,050 gallons per minute (GPM), a surface area of 7,200 feet and a turnover rate of six hours. There is also a diving pool and diving tower with one meter and three meter diving boards and a diving platform. Additional space within the structure contains the entrance lobby, spectator areas, shower/restroom/locker facilities, leisure, teaching, and hydrotherapy pools along with extensive mechanical, electrical, and plumbing facilities. MLK Indoor Swim Center has been in operation for over 35 years without any major renovation/modernization initiatives, and many of the building components and systems are at the end of their useful life. Multiple evaluations of building systems have been performed and extensive upgrades, if not outright replacement of entire building systems are recommended. If any of these systems fail, the facility will be unable to continue operating. The purpose of this project is to accomplish required renovations to protect the capital asset and to allow the facility to continue providing regular service to its customers.

LOCATION

1201 Jackson Road, Silver Spring, Maryland

ESTIMATED SCHEDULE

Design work begins in Summer of 2018 with construction schedule for April through October 2019. This project will also coordinate the schedule for roof replacement, Americans with Disabilities Act (ADA), Energy Service Company (ESCO), and Heating, Ventilation, and Air Conditioning (HVAC) replacement.

PROJECT JUSTIFICATION

Initiating this project and completing the renovations/replacement in a planned methodical approach is preferable to a system failure that would close the pool for extended unplanned emergency repairs. Many building systems will be affected, including roof, HVAC, pool filtration, and pumps along with accessibility and operating program elements. This renovation will require that the entire facility be closed. Currently, the pool's dive tower is closed due to significant structural degradation due to concrete erosion and associated safety concerns.

COORDINATION

East County Regional Services Center, Department of Permitting Services, Department of General Services, Department of Health & Human Services, Department of General Services, Department of Recreation, Department of Technology Services, Washington Suburban Sanitary Commission, PEPCO.



North Bethesda Community Recreation Center

(P720100)

Category	Culture and Recreation	Date Last Modified	02/07/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,536	-	-	-	-	-	-	-	-	-	1,536
TOTAL EXPENDITURES	1,536	-	-	-	-	-	-	-	-	-	1,536

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,536	-	-	-	-	-	-	-	-	-	1,536
TOTAL FUNDING SOURCES	1,536	-	-	-	-	-	-	-	-	-	1,536

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	1,536
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project will include an approximately 46,200 gross square foot community recreation center. This building will include typical elements, such as, a gymnasium, exercise room, social hall, kitchen, senior/community lounge, arts/kiln room, game room, vending space, conference room, offices, lobby, restrooms, and storage space in association with the development of the White Flint Community Recreation and Aquatic Center (Kennedy Shriver Aquatic Center) and Wall Park in White Flint.

ESTIMATED SCHEDULE

The project schedule is dependent upon the development of the White Flint Sector plan and affordability considerations.

PROJECT JUSTIFICATION

This region, with a population approaching 100,000, is currently served by one community recreation center located in Chevy Chase, which is designed to serve a community of 30,000. Residential development in the northern sector of this region has been significant in recent years, and additional development is in process.

COORDINATION

Bethesda-Chevy Chase Regional Services Center, Department of Permitting Services, Department of General Services, Department of Recreation, Department of Technology Services, WSSC, PEPCO



Public Arts Trust

(P729658)

Category	Culture and Recreation	Date Last Modified	05/09/18
SubCategory	Recreation	Administering Agency	Recreation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	726	-	126	600	100	100	100	100	100	100	-
Other	1,175	495	115	565	115	90	90	90	90	90	-
TOTAL EXPENDITURES	1,901	495	241	1,165	215	190	190	190	190	190	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	1,901	495	241	1,165	215	190	190	190	190	190	-
TOTAL FUNDING SOURCES	1,901	495	241	1,165	215	190	190	190	190	190	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	190	Year First Appropriation	FY96
Appropriation FY 20 Request	190	Last FY's Cost Estimate	1,321
Cumulative Appropriation	761		
Expenditure / Encumbrances	588		
Unencumbered Balance	173		

PROJECT DESCRIPTION

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

COST CHANGE

\$50,000 FY18 Special Appropriation approved by Council in July 2017. Funding added in FY23 and FY24, and annual funding

increased in all years.

PROJECT JUSTIFICATION

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

FISCAL NOTE

\$50,000 FY18 Special Appropriation approved by Council in July 2017. The Public Arts Trust is implemented through the Department of Recreation via an outside contract with the AHCMC.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Recreation Facility Modernization (P720917)

Category	Culture and Recreation	Date Last Modified	01/04/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	300	20	80	150	50	-	50	-	50	-	50
TOTAL EXPENDITURES	300	20	80	150	50	-	50	-	50	-	50

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	250	-	50	150	50	-	50	-	50	-	50
G.O. Bonds	30	-	30	-	-	-	-	-	-	-	-
PAYGO	20	20	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	300	20	80	150	50	-	50	-	50	-	50

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	50	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	250
Cumulative Appropriation	100		
Expenditure / Encumbrances	72		
Unencumbered Balance	28		

PROJECT DESCRIPTION

This project provides for a comprehensive plan and renovation of recreational facilities to protect the County's investment in recreation facilities and to sustain efficient and reliable facility operations. Improvements that may be provided from this project include mechanical/plumbing equipment, code compliance, Americans with Disabilities Act compliance, lighting system replacements, building structural and exterior envelope refurbishment, and reconstruction or reconfiguration of interior building or exterior site amenities. This project also includes developing a plan to address the renovation needs of each facility listed below based on their age and condition. The plan will include a Program of Requirements, scope of work and cost estimates. Funding will be used to support Program of Requirements development for the following facilities: Martin Luther King, Jr. Indoor Swim Center, Gwendolyn Coffield Community Recreation Center, Margaret Schweinhaut Senior Center, and Clara Barton Neighborhood Recreation Center.

COST CHANGE

Added Current Revenue: General funding in FY23.

PROJECT JUSTIFICATION

Renovation requirements will be based on facility assessments of the site and building infrastructure and programmatic requirements. Originally this project was initiated to proceed with master planning of five Neighborhood Recreation Centers, two Community Recreation Centers, and one Senior Center. This project serves as a mechanism to prioritize projects and to begin facility renovations.

COORDINATION

Department of General Services, Department of Recreation



South County Regional Recreation and Aquatic Center

(P721701)

Category	Culture and Recreation	Date Last Modified	03/27/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	Silver Spring and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

LOCATION

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

ESTIMATED SCHEDULE

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

COST CHANGE

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

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

The County's contribution will pay for the design of the recreation and aquatic center facility, tenant fit-out, furniture, fixtures, and equipment for the new facility, and staff time during design and construction. FY17 Supplemental appropriation of \$3,800,000 was approved for this project.

DISCLOSURES

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

COORDINATION

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



Wall Park Garage and Park Improvements (P721801)

Category	Culture and Recreation	Date Last Modified	02/12/18
SubCategory	Recreation	Administering Agency	General Services
Planning Area	North Bethesda-Garrett Park	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	6,612	-	5,506	1,106	1,106	-	-	-	-	-	-
TOTAL EXPENDITURES	6,612	-	5,506	1,106	1,106	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	6,612	-	5,506	1,106	1,106	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,612	-	5,506	1,106	1,106	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	30	Year First Appropriation	FY18
Appropriation FY 20 Request	-	Last FY's Cost Estimate	6,582
Cumulative Appropriation	6,582		
Expenditure / Encumbrances	-		
Unencumbered Balance	6,582		

PROJECT DESCRIPTION

This project relocates surface parking from the Wall Park and the Kennedy Shriver Aquatic Center (KSAC) to an adjacent parking garage on private property, as suggested in the White Flint Sector Plan. The adjacent property owner, Gables Development, has an approved site plan and is going forward with a larger residential project. As part of their site plan approval Gables Development is required to reserve space for up to 400 parking spaces to be built and used by the County to serve both KSAC and a possible future expansion for a Regional Recreation Center. As part of the residential project, the developer is building an 850 space garage, with 250 of those spaces owned by the County through a condominium regime. The parking garage will be linked to KSAC through a public drive and pedestrian paths. Space is being reserved for a possible addition of County spaces to the garage if they are needed in the future for an expanded Recreation Center. This space will be reserved for 10 years from the date of Gables' site plan approval. The garage project will allow for the removal of most of the current surface parking in Wall Park and the creation of an interim park with large green spaces and loop trails, with plans for a future urban park with varied amenities.

LOCATION

The project will be located on the Gables residential site which is immediately adjacent to the Kennedy Shriver Aquatic Center

(KSAC) at 5900 Executive Boulevard, North Bethesda, MD and will be accessed from KSAC's current entrance on Executive Boulevard.

ESTIMATED SCHEDULE

Design was completed in Summer 2017, construction will begin in Summer 2018 with completion in late FY19.

COST CHANGE

FY18 Council Supplemental and CIP amendment created this project.

PROJECT JUSTIFICATION

The White Flint Sector Plan was approved by Council in 2010. This plan allows for significantly higher density than the existing development. Based upon the market, the majority of development planned for the first phase has been multi-family residential. Along with providing a more walkable area through new programmed capital roads, streetscape, and biking facilities projects, there is a great need for open space that can be easily accessed by both the urban dwellers moving into this dense redevelopment area and by the local community. Wall Park could provide that open space now and will eventually provide an urban park with varied amenities, but only if the surface parking is removed. The roads adjacent to this site are currently being reconfigured and facilitation of this project will allow the County to obtain dedicated right of way needed for use in the ongoing White Flint West Workaround road project. As part of the Gables Residential project, there is an opportunity to have the surface parking replaced by a much larger garage. This will take advantage of the economies of scale by providing the development of parking at a lower cost than if the County had to build its own garage and will result in the County ownership of 30% of the garage spaces under a condominium regime.

FISCAL NOTE

FY18 supplemental for Wall Park Garage and Park Improvements approved \$6,582,000 in FY18 appropriation.

COORDINATION

Department of General Services, Department of Transportation, Permitting Services, Department of Recreation and Maryland-National Capital Park and Planning Commission

Conservation of Natural Resources
Agricultural Land Preservation



Ag Land Pres Easements

(P788911)

Category	Conservation of Natural Resources	Date Last Modified	03/08/18
SubCategory	Ag Land Preservation	Administering Agency	Agriculture
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,593	874	477	2,242	368	370	372	375	377	380	-
Land	7,163	5,750	393	1,020	170	170	170	170	170	170	-
Other	37	37	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	10,793	6,661	870	3,262	538	540	542	545	547	550	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Developer Payments	6,122	4,614	217	1,291	150	150	150	150	341	350	-
Agricultural Transfer Tax	2,315	967	148	1,200	200	200	200	200	200	200	-
Investment Income	841	-	70	771	188	190	192	195	6	-	-
State Aid	685	519	166	-	-	-	-	-	-	-	-
Federal Aid	522	253	269	-	-	-	-	-	-	-	-
G.O. Bonds	308	308	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,793	6,661	870	3,262	538	540	542	545	547	550	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	538	Year First Appropriation	FY89
Appropriation FY 20 Request	540	Last FY's Cost Estimate	10,059
Cumulative Appropriation	7,531		
Expenditure / Encumbrances	6,694		
Unencumbered Balance	837		

PROJECT 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, Montgomery National Capital Park and Planning Commission (MNCPPC) Contributions, Developer Contributions, and G.O. Bonds to purchase the development rights and the corresponding TDRs retained on these properties.

COST CHANGE

Expenditures and funding schedules reflect the revised estimates for Agricultural Transfer Tax revenues. In addition, expenditures and funding have been added to FY23 and FY24.

PROJECT JUSTIFICATION

Annotated Code of Maryland Agriculture Article 2-501 to 2-515, Maryland Agricultural Land Preservation Foundation; Annotated Code of Maryland Tax-Property Article 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

FY19 estimated Planning, Design and Supervision expenditures are \$368,000, with \$30,000 of these annual costs funded by Agricultural Transfer Tax revenues as authorized by State law. The amount includes funding for 1.0 FTE Sr. Business Development Specialist; 1.5 FTE administrative staff; \$20,000 for the Deer Donation Program; \$15,000 for the Montgomery Weed Control Program; and \$68,000 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 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. 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. An FY17 supplemental of \$634,000 was approved. Funding included: \$112,000 in Agricultural Transfer tax and reinstated \$522,000 in Federal Aid funding that was erroneously eliminated from this project. Land costs are for the purchasing of easements. Intergovernmental and Contribution funding were combined and renamed "Developer Payments" in FY19. Developer Payments include \$191,000 in FY23 and \$200,000 in FY24 from the Crown Farm Annexation agreement.

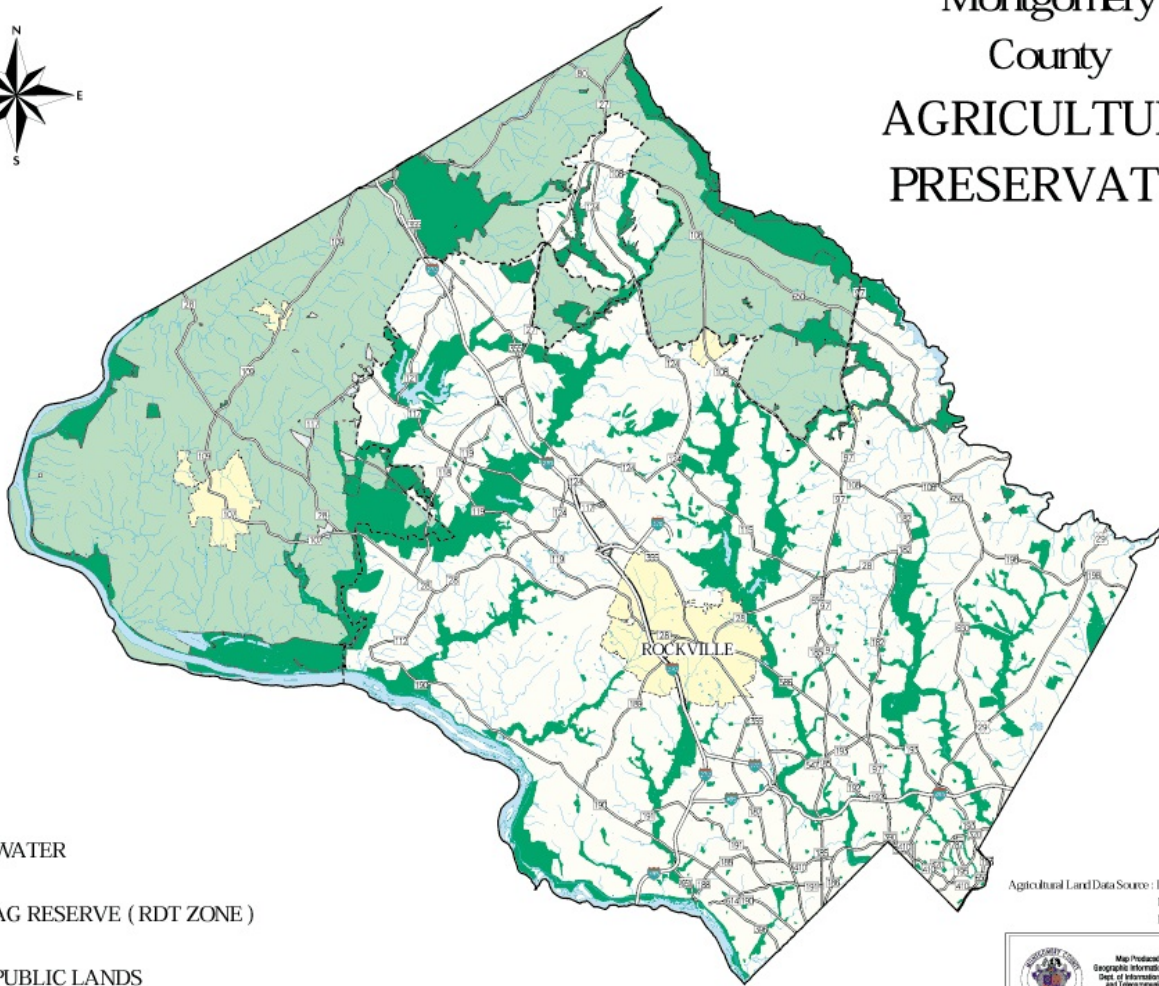
DISCLOSURES




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

COORDINATION

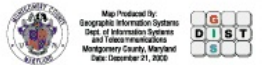
Montgomery County Office of Agriculture, State of Maryland Agricultural Land Preservation Foundation, State of Maryland Department of Natural Resources, Maryland-National Capital Park and Planning Commission, and landowners.

Montgomery County AGRICULTURAL PRESERVATION



-  WATER
-  AG RESERVE (RDT ZONE)
-  PUBLIC LANDS

Agricultural Land Data Source : DED Agricultural Services
MNCP& PC
MD Office of Planning



Map Produced by:
Geographic Information Systems
Dept. of Information Systems
and Telecommunications
Montgomery County, Maryland
Date: December 21, 2008

Conservation of Natural Resources
Storm Drains



Facility Planning: Storm Drains

(P508180)

Category	Conservation of Natural Resources	Date Last Modified	01/25/18
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,340	5,288	312	1,740	290	290	290	290	290	290	-
Land	142	142	-	-	-	-	-	-	-	-	-
Construction	37	37	-	-	-	-	-	-	-	-	-
Other	5	5	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	7,524	5,472	312	1,740	290	290	290	290	290	290	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	4,103	4,103	-	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	3,320	1,268	312	1,740	290	290	290	290	290	290	-
G.O. Bonds	101	101	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	7,524	5,472	312	1,740	290	290	290	290	290	290	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	290	Year First Appropriation	FY81
Appropriation FY 20 Request	290	Last FY's Cost Estimate	6,944
Cumulative Appropriation	5,784		
Expenditure / Encumbrances	5,471		
Unencumbered Balance	313		

PROJECT DESCRIPTION

This project provides for the investigation and analysis of various storm drainage assistance requests initiated by private citizens and public agencies. These requests are related to the design, construction, and operation of public drainage facilities where flooding and erosion occur. This project includes expenditures for the preliminary and final design and land acquisition for storm drain projects prior to inclusion in the Storm Drain General project, or as a stand-alone project in the Capital Improvements Program (CIP). Prior to its inclusion in the CIP, the Department of Transportation (DOT) will conduct a feasibility study to determine the general and specific features required for the project. Candidate projects currently are evaluated from the Drainage Assistance Request list. As part of the facility planning process, DOT considers citizen and public agency requests and undertakes a comprehensive analysis of storm drainage issues and problems being experienced in the County. This analysis is used to select areas where a comprehensive long-term

plan for the remediation of a problem may be required. No construction activities are performed in this project. When a design is 35 percent complete, an evaluation is performed to determine if right-of-way is needed. Based on the need for right-of-way, the project may proceed to final design and the preparation of right-of-way plats under this project. The cost of right-of-way acquisition will be charged to the Advanced Land Acquisition Revolving Fund (ALARF). When designs are complete, projects with a construction cost under \$500,000 will be constructed in the Storm Drain General project. Projects with a construction cost over \$500,000 will be constructed in stand-alone projects.

CAPACITY

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

COST CHANGE

Increase due to the addition of FY23 and FY24 to this on-going level of effort project.

PROJECT JUSTIFICATION

Evaluation, justification, and cost-benefit analysis are completed by DOT as necessary. In the case of participation projects, drainage studies and preliminary plans will be prepared by the requestor's engineer and reviewed by DOT. 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

Before being added as a sub-project, concept studies are evaluated based on the following factors: public safety; damage to private property; frequency of event; damage to public right-of-way; environmental factors such as erosion, general public benefit, availability of right-of-way; and 5:1 cost benefit damage prevented ratio. In the case of public safety or severe damage to private property, the 5:1 cost benefit damage prevented ratio can be waived. Drainage assistance requests are evaluated on a continuing basis in response to public requests. DOT maintains a database of complaints. Recent construction projects completed include: Shepherd Street, Norvale Road, Sherwood Forest Drive, Drummond Avenue, Westland Road, Madawaska Road, 80th Street, Greentree Road, Grant Street, 83rd Street, Parker Avenue, East Franklin Avenue and Oakmont Avenue. Candidate Projects for FY19 and FY20: Stable Lane, Ashburton Lane, 2nd Avenue, and Ogden Court.

DISCLOSURES

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

COORDINATION

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



Outfall Repairs

(P509948)

Category	Conservation of Natural Resources	Date Last Modified	01/02/18
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,219	2,096	503	1,620	270	270	270	270	270	270	-
Land	12	12	-	-	-	-	-	-	-	-	-
Construction	5,671	4,255	264	1,152	192	192	192	192	192	192	-
Other	3	3	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	9,905	6,366	767	2,772	462	462	462	462	462	462	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	5,357	5,357	-	-	-	-	-	-	-	-	-
Long-Term Financing	2,772	-	-	2,772	462	462	462	462	462	462	-
Water Quality Protection Bonds	1,109	462	647	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	667	547	120	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	9,905	6,366	767	2,772	462	462	462	462	462	462	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	462	Year First Appropriation	FY99
Appropriation FY 20 Request	462	Last FY's Cost Estimate	8,981
Cumulative Appropriation	7,133		
Expenditure / Encumbrances	6,661		
Unencumbered Balance	472		

PROJECT DESCRIPTION

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

COST CHANGE

Increase due to the addition of FY23-24 to this on-going level of effort project.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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



Storm Drain Culvert Replacement (P501470)

Category	Conservation of Natural Resources	Date Last Modified	01/05/18
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,265	793	392	1,080	180	180	180	180	180	180	-
Construction	12,833	4,902	1,811	6,120	1,020	1,020	1,020	1,020	1,020	1,020	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	15,100	5,697	2,203	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Long-Term Financing	7,200	-	-	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-
Current Revenue: Water Quality Protection	4,000	2,681	1,319	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	2,400	1,516	884	-	-	-	-	-	-	-	-
G.O. Bonds	1,500	1,500	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	15,100	5,697	2,203	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,200	Year First Appropriation	FY14
Appropriation FY 20 Request	1,200	Last FY's Cost Estimate	12,700
Cumulative Appropriation	7,900		
Expenditure / Encumbrances	6,976		
Unencumbered Balance	924		

PROJECT DESCRIPTION

This program will provide for the replacement of failed storm drain pipes and culverts. The County's storm drain infrastructure is aging and many of the metal pipe culverts installed from 1960 through the 1990's have reached the end of their service life. An asset inventory with condition assessments has been developed to better forecast future replacement needs. Going forward, funding will be programmed for both systematic and emergency replacement of these pipes and culverts. Program scope includes: storm water pipe and culvert replacement of both metal and concrete less than six (6) feet in roadway longitudinal length; headwalls, end sections, replacement, or extension of culverts to assure positive flow of stormwater and channeling of stormwater into existing ditch lines or structures. Repairs also include roadside pipe and culvert end treatment safety improvements to eliminate safety hazards. This project will not make major changes to the location or size of existing storm drainage facilities. Structures greater than six feet roadway

longitudinal length are repaired under the Bridge Renovation Program, (CIP No. 509753).

COST CHANGE

Increase due to the addition of FY23-24 to this on-going level of effort project.

PROJECT JUSTIFICATION

This program will address emergency pipe replacements of aging metal and concrete pipes that have reached the end of their service life. The result of these pipe failures has been deep depressions, sinkholes, sediment build-up, open pipe joints and metal pipe inverts to an unacceptable levels. Existing storm drain conditions are extremely poor. Repairs are needed to improve safety and reduce the potential for hazards and associated public inconvenience. Failure of a storm drain pipe will precipitate emergency repairs at much higher prices. Furthermore, this program will provide funding towards developing an asset inventory of the storm drain system including pipe and culvert conditions to help forecast future funding requirements.

FISCAL NOTE

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Washington Suburban Sanitary Commission, Washington Gas Company, Montgomery County Department of Permitting Services, Pepco, Cable TV, Verizon, Montgomery County Public Schools, Regional Service Centers, Community Association's, Commission on People With Disabilities, Maryland Department of Environment, Montgomery County Department of Environmental Protection, United States Army Corps of Engineers.



Storm Drain General

(P500320)

Category	Conservation of Natural Resources	Date Last Modified	04/06/18
SubCategory	Storm Drains	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,659	1,863	372	2,424	404	404	404	404	404	404	-
Land	103	103	-	-	-	-	-	-	-	-	-
Construction	13,228	9,926	602	2,700	450	450	450	450	450	450	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	17,991	11,893	974	5,124	854	854	854	854	854	854	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	9,169	9,169	-	-	-	-	-	-	-	-	-
Long-Term Financing	5,124	-	-	5,124	854	854	854	854	854	854	-
Water Quality Protection Bonds	1,708	751	957	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	1,600	1,588	12	-	-	-	-	-	-	-	-
Intergovernmental	228	223	5	-	-	-	-	-	-	-	-
State Aid	162	162	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	17,991	11,893	974	5,124	854	854	854	854	854	854	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,708	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	16,283
Cumulative Appropriation	12,867		
Expenditure / Encumbrances	12,635		
Unencumbered Balance	232		

PROJECT DESCRIPTION

This project provides the flexibility to construct various sub-projects that might otherwise be delayed for lack of funds or difficulty in acquiring right-of-way. This project provides for right-of-way acquisition and construction for storm drain projects resulting from the Drainage Assistance Request Program. Individual projects range from retrofitting existing storm drainage systems to developing new drainage systems required to upgrade the existing systems in older subdivisions. Projects formerly handled through the Neighborhood Storm Drain Improvements Project are usually small, unanticipated projects initiated by requests from citizens whose homes and

properties are subject to severe flooding or erosion and where there is a demonstrated need for early relief. Potential new storm drain projects are studied under the Facility Planning: Storm Drain project. Concept studies are evaluated based on the following factors: public safety, damage to private property and frequency of event, damage to public right-of-way, environmental factors such as erosion, general public benefit, availability of right-of-way and 5:1 cost benefit damage prevented ratio. After the completion of facility planning, projects with construction estimated to cost less than \$500,000 are included in this project. Prompt relief is frequently achieved by the use of Department of Transportation (DOT) personnel to construct and provide construction management. The project also facilitates financial participation with developers up to 50 percent share of construction cost for storm drainage projects where such construction would yield a public benefit to properties other than that of homeowner or developers. Right-of-way is acquired under the Advanced Land Acquisition Revolving Fund (ALARF).

CAPACITY

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

COST CHANGE

Increase due to the addition of FY23-24 to this on-going level of effort project.

OTHER

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

FISCAL NOTE

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

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

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

Conservation of Natural Resources
Stormwater Management



Facility Planning: SM

(P809319)

Category	Conservation of Natural Resources	Date Last Modified	05/18/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

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

COST CHANGE

Project decrease is due to updated progress towards meeting MS4 permit.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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



Misc Stream Valley Improvements (P807359)

Category	Conservation of Natural Resources	Date Last Modified	06/19/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	12,547	3,457	1,050	8,040	1,170	1,570	1,670	1,320	990	1,320	-
Land	2	2	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1	1	-	-	-	-	-	-	-	-	-
Construction	32,132	3,612	50	28,470	4,460	9,870	5,610	4,200	1,690	2,640	-
Other	582	582	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	45,264	7,654	1,100	36,510	5,630	11,440	7,280	5,520	2,680	3,960	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Long-Term Financing	22,944	-	-	22,944	3,629	10,080	4,510	3,060	310	1,355	-
State Aid	11,084	3,659	425	7,000	500	500	1,500	1,500	1,500	1,500	-
Current Revenue: Water Quality Protection	5,211	-	-	5,211	1,086	660	1,070	780	690	925	-
Water Quality Protection Bonds	3,986	3,496	490	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	2,039	499	185	1,355	415	200	200	180	180	180	-
TOTAL FUNDING SOURCES	45,264	7,654	1,100	36,510	5,630	11,440	7,280	5,520	2,680	3,960	-

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(6,733)	Year First Appropriation	FY73
Appropriation FY 20 Request	-	Last FY's Cost Estimate	70,259
Cumulative Appropriation	37,947		
Expenditure / Encumbrances	15,529		
Unencumbered Balance	22,418		

PROJECT DESCRIPTION

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

COST CHANGE

Project decrease is due to updated progress towards meeting MS4 permit.

PROJECT JUSTIFICATION

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

OTHER

The Department of Environmental Protection identifies damaged sewer lines as part of this project, and the Washington Suburban Sanitary Commission makes sewer repairs during project construction. Projects planned for design and construction include Fallsreach, Flints Grove Stream, and Booze Creek Repairs.

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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

Resources.



SM Facility Major Structural Repair (P800700)

Category	Conservation of Natural Resources	Date Last Modified	05/21/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,192	3,842	790	3,560	1,130	570	420	480	480	480	-
Construction	19,801	10,791	850	8,160	350	1,750	2,910	1,150	1,000	1,000	-
Other	1	1	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	27,994	14,634	1,640	11,720	1,480	2,320	3,330	1,630	1,480	1,480	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Water Quality Protection	12,044	8,104	1,290	2,650	300	600	600	600	280	270	-
Long-Term Financing	7,890	-	-	7,890	-	1,720	2,730	1,030	1,200	1,210	-
Water Quality Protection Bonds	7,661	6,131	350	1,180	1,180	-	-	-	-	-	-
State Aid	399	399	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	27,994	14,634	1,640	11,720	1,480	2,320	3,330	1,630	1,480	1,480	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

COST CHANGE

Project decrease is due to updated progress towards meeting MS4 permit and fiscal capacity.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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



SM Retrofit - Government Facilities

(P800900)

Category	Conservation of Natural Resources	Date Last Modified	05/18/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

This project provides for the design and construction of Environmental Site Design (ESD)/Low Impact Development (LID) stormwater management devices at County facilities such as buildings, parking garages, and parking lots constructed prior to modern

stormwater management controls. ESD/LID stormwater devices include: Green Roofs, bioretention areas, tree box inlets, porous concrete, and other types of devices that promote water filtering and groundwater recharge. Implementing new stormwater devices in developed areas built with inadequate or no stormwater control is required in the County's Municipal Separate Storm Sewer System (MS4) Permit as detailed in the Montgomery County Coordinated Implementation Strategy (CCIS). The Department of Environmental Protection (DEP) in coordination with the Department of General Services (DGS) has identified candidate CIP projects that will be implemented jointly.

COST CHANGE

Decrease is due to updated progress towards meeting MS4 permit.

PROJECT JUSTIFICATION

This project supports the requirements of the County's current MS4 permit and addresses the goals of the Chesapeake Bay Watershed Agreement and the County's adopted water quality goals (Chapter 19, Article IV). The County's MS4 permit requires that the County provide stormwater controls for 20 percent of impervious surfaces not currently treated to the maximum extent practicable, with an emphasis, where possible, on the use of LID/ESD devices.

DISCLOSURES

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

COORDINATION

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



SM Retrofit - Roads

(P801300)

Category	Conservation of Natural Resources	Date Last Modified	06/19/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,591	6,356	975	1,260	100	60	320	300	280	200	-
Construction	10,663	8,518	5	2,140	-	-	1,070	1,070	-	-	-
Other	2	2	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	19,256	14,876	980	3,400	100	60	1,390	1,370	280	200	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
State Aid	9,508	9,308	200	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	6,448	5,568	780	100	100	-	-	-	-	-	-
Long-Term Financing	3,300	-	-	3,300	-	60	1,390	1,370	280	200	-
TOTAL FUNDING SOURCES	19,256	14,876	980	3,400	100	60	1,390	1,370	280	200	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(24,545)	Year First Appropriation	FY13
Appropriation FY 20 Request	64	Last FY's Cost Estimate	132,844
Cumulative Appropriation	43,954		
Expenditure / Encumbrances	18,975		
Unencumbered Balance	24,979		

PROJECT DESCRIPTION

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

COST CHANGE

Project decrease is due to updated progress towards meeting MS4 permit.

PROJECT JUSTIFICATION

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

OTHER

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

DISCLOSURES

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

COORDINATION

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



SM Retrofit - Schools

(P801301)

Category	Conservation of Natural Resources	Date Last Modified	05/18/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

COST CHANGE

Decrease is due to updated progress towards meeting MS4 permit.

PROJECT JUSTIFICATION

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

OTHER

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

DISCLOSURES

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

COORDINATION

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



SM Retrofit: Countywide

(P808726)

Category	Conservation of Natural Resources	Date Last Modified	06/19/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	27,239	14,369	5,110	7,760	3,100	1,260	720	830	1,100	750	-
Site Improvements and Utilities	4	4	-	-	-	-	-	-	-	-	-
Construction	50,964	9,094	11,600	30,270	15,300	5,220	2,020	2,010	2,900	2,820	-
Other	588	588	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	78,795	24,055	16,710	38,030	18,400	6,480	2,740	2,840	4,000	3,570	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Water Quality Protection Bonds	28,949	19,469	8,115	1,365	1,365	-	-	-	-	-	-
Long-Term Financing	19,389	-	-	19,389	12,709	4,530	240	340	1,000	570	-
Current Revenue: Water Quality Protection	18,247	4,586	3,385	10,276	3,826	1,450	1,000	1,000	1,500	1,500	-
State Aid	11,210	-	4,210	7,000	500	500	1,500	1,500	1,500	1,500	-
Intergovernmental	1,000	-	1,000	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	78,795	24,055	16,710	38,030	18,400	6,480	2,740	2,840	4,000	3,570	-

OPERATING BUDGET IMPACT (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	(15,359)	Year First Appropriation	FY87
Appropriation FY 20 Request	-	Last FY's Cost Estimate	126,578
Cumulative Appropriation	91,586		
Expenditure / Encumbrances	44,828		
Unencumbered Balance	46,758		

PROJECT DESCRIPTION

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

COST CHANGE

Project decrease is due to updated progress towards meeting MS4 permit requirements.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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



Watershed Restoration - Interagency

(P809342)

Category	Conservation of Natural Resources	Date Last Modified	05/18/18
SubCategory	Stormwater Management	Administering Agency	Environmental Protection
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

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

COST CHANGE

Project decrease is due to updated progress towards meeting MS4 permit.

PROJECT JUSTIFICATION

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

DISCLOSURES

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

COORDINATION

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



Wheaton Regional Dam Flooding Mitigation (P801710)

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

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY 16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	5,050
Cumulative Appropriation	2,950		
Expenditure / Encumbrances	-		
Unencumbered Balance	2,950		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

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

COST CHANGE

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

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

COORDINATION

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

Community Development and Housing
Community Development



Colesville/New Hampshire Avenue Community Revitalization

(P761501)

Category	Community Development and Housing	Date Last Modified	02/06/18
SubCategory	Community Development	Administering Agency	Housing & Community Affairs
Planning Area	Colesville-White Oak and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	900	-	150	750	300	300	150	-	-	-	-
Construction	2,350	150	420	1,780	680	500	600	-	-	-	-
TOTAL EXPENDITURES	3,250	150	570	2,530	980	800	750	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	3,250	150	570	2,530	980	800	750	-	-	-	-
TOTAL FUNDING SOURCES	3,250	150	570	2,530	980	800	750	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	750	Last FY's Cost Estimate	3,250
Cumulative Appropriation	1,750		
Expenditure / Encumbrances	150		
Unencumbered Balance	1,600		

PROJECT DESCRIPTION

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

LOCATION

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

ESTIMATED SCHEDULE

Expenditure schedule has been adjusted to reflect actual implementation.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

This area is not eligible for CDBG funding.

DISCLOSURES

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

COORDINATION

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



Facility Planning: HCD

(P769375)

Category	Community Development and Housing	Date Last Modified	01/25/18
SubCategory	Community Development	Administering Agency	Housing & Community Affairs
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,545	3,552	243	750	125	125	125	125	125	125	-
TOTAL EXPENDITURES	4,545	3,552	243	750	125	125	125	125	125	125	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	3,352	2,363	239	750	125	125	125	125	125	125	-
Community Development Block Grant	893	889	4	-	-	-	-	-	-	-	-
Federal Aid	200	200	-	-	-	-	-	-	-	-	-
Current Revenue: Parking - Montgomery Hill	100	100	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,545	3,552	243	750	125	125	125	125	125	125	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY96
Appropriation FY 20 Request	125	Last FY's Cost Estimate	4,420
Cumulative Appropriation	3,920		
Expenditure / Encumbrances	2,837		
Unencumbered Balance	1,083		

PROJECT DESCRIPTION

This project provides funds for Department of Housing and Community Affairs (DHCA) facility planning studies for a variety of projects for possible inclusion in the Capital Improvement Program (CIP). In addition, facility planning serves as a transition stage for a project between the master plan or conceptual stage and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, DHCA will develop a Program of Requirements (POR) that outlines the general and specific features required in the project. Selected projects range in type from: land and building acquisition; conversion of surplus schools/ school sites or County-owned land into housing resources; design and construction of street improvements, sidewalks, and other infrastructure improvements in neighborhoods; and small commercial area revitalization that include streetscaping and circulation along with Central Business District (CBD) revitalization. Facility planning is a decision-making process to determine the purpose and need of a candidate project through a rigorous investigation of the following critical project elements: community revitalization needs; economic, social, environmental, and historic impacts; public participation; non-County funding sources; and detailed project cost estimates. Depending

upon the results of a facility planning analysis of purpose and need, a project may or may not proceed to construction. For a full description of the facility planning process, see the CIP Planning Section.

COST CHANGE

Increase due to the addition of FY23 and FY24, partially offset by FY18 reductions related to an FY18 savings plan.

PROJECT JUSTIFICATION

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

OTHER

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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

Community Development and Housing
Housing

Affordable Housing Acquisition and Preservation

(P760100)

Category	Community Development and Housing	Date Last Modified	04/19/18
SubCategory	Housing (MCG)	Administering Agency	Housing & Community Affairs
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	216,025	118,991	58,034	39,000	22,000	17,000	-	-	-	-	-
TOTAL EXPENDITURES	216,025	118,991	58,034	39,000	22,000	17,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
HIF Revolving Program	146,765	105,165	16,087	25,513	10,154	15,359	-	-	-	-	-
Loan Repayment Proceeds	50,220	11,326	25,407	13,487	11,846	1,641	-	-	-	-	-
G.O. Bonds	9,725	-	9,725	-	-	-	-	-	-	-	-
Current Revenue: Montgomery Housing Initiative	4,775	2,500	2,275	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	4,540	-	4,540	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	216,025	118,991	58,034	39,000	22,000	17,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	22,000	Year First Appropriation	FY01
Appropriation FY 20 Request	17,000	Last FY's Cost Estimate	177,025
Cumulative Appropriation	177,025		
Expenditure / Encumbrances	119,259		
Unencumbered Balance	57,766		

PROJECT DESCRIPTION

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

COST CHANGE

Increase funding in FY19 and FY20 to provide continued support for this project.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

Debt service will be financed by the Montgomery Housing Initiative Fund. In addition to the appropriation shown above, 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.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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

Housing Opportunities Commission



Demolition Fund

(P091704)

Category	Housing Opportunities Commission	Date Last Modified	01/24/18
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	1,900	-	700	1,200	600	600	-	-	-	-	-
TOTAL EXPENDITURES	1,900	-	700	1,200	600	600	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	1,900	-	700	1,200	600	600	-	-	-	-	-
TOTAL FUNDING SOURCES	1,900	-	700	1,200	600	600	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	600	Last FY's Cost Estimate	1,900
Cumulative Appropriation	1,300		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,300		

PROJECT DESCRIPTION

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

LOCATION

Gaithersburg and Wheaton.

CAPACITY

Demolition of 216 units.

ESTIMATED SCHEDULE

Demolition of Emory Grove Village will take approximately three months. Demolition of the Ambassador will take approximately five months. HOC anticipates demolition of both projects in FY18.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

COORDINATION

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



HOC Cty Guaranteed Bond Projects

(P809482)

Category	Housing Opportunities Commission	Date Last Modified	01/03/18
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	50,000	-	50,000	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	50,000	-	50,000	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
HOC Bonds	50,000	-	50,000	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	50,000	-	50,000	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY14
Appropriation FY 20 Request	-	Last FY's Cost Estimate	50,000
Cumulative Appropriation	50,000		
Expenditure / Encumbrances	50,000		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project serves to identify the uses of Housing Opportunities Commission (HOC) bonds for housing construction and permanent mortgage financing. In addition, the County guarantee on these HOC revenue bonds may provide coinsurance with appropriate Federal, State, and private insurers on HOC revenue bonds and notes issued to finance new or existing residential units. These bonds will be backed by the revenues of the developments; by the pledge of subsidy funds if appropriate; and by the full faith and credit of Montgomery County. All developments financed under this approach will be self-supporting. They are included in the Capital Improvements Program (CIP) in order to provide the legal authorization of ultimate County backing of specific projects. This project reflects a total authorization of \$50 million. Control over specific projects which are given County backing is maintained by implementation procedures developed in accordance with local legislation. The legislation provides for specific approval by the County Council, except for certain stated uses for which County Executive approval is permitted, subject to action by the County Council at its discretion.

PROJECT JUSTIFICATION

Relevant legislation and reports include Code of Maryland as amended by State legislation providing for County backing of HOC

bonds; Opportunity Housing legislation; report of the Task Force on Moderate Income Rental; and other studies. In the opinion of County bond counsel, inclusion in the CIP is required even though no County funds will be required.

OTHER

The County General Plan refinement stands in compliance with the General Plan requirement of the Maryland Economic Growth, Resource Protection, and Planning Act. County Master Plans must be in compliance with the General Plan.

FISCAL NOTE

The project has financed the development of housing units at The Oaks at Four Corners (120 units), Magruder's Discovery (134 Section 8 units), Spring Gardens (83 units), Chevy Chase Lake South (68 units), Fairfax Courts (18 units), Montgomery Arms apartments (132 units), The Metropolitan (308 units), Amherst Square (100 units) and Pooks Hill Courtyard (50 units). In FY95, HOC repaid the Magruder's Discovery bond (\$5.7 million) and financed The Metropolitan (\$33.9 million). During FY97, HOC repaid the \$4.1 million bond for The Oaks at Four Corners. In FY98, the bonds that were used to finance The Metropolitan were repaid using bonds guaranteed under the FHA Risk-Sharing program. Subsequently, in FY99, Pooks Hill's Courtyard (50 units) and Landings Edge (100 units), were financed using \$12.9 million in County G.O. bonds. In FY07, HOC Issued \$36.35 Million in Taxable Bond Anticipation Notes to fund the construction of MetroPointe. In 2008, HOC issued \$33.05 million in Fixed-Rate Tax-Exempt Short-Term Notes, which were expected to be redeemed and replaced with Long-Term Variable Bonds in 2009. However, continued dislocation in the Financial Markets necessitated the issuance of another Short-Term Financing. In FY10, HOC issued \$32.3 million in 2 Year Fixed-Rate County Backed Notes which matured on January 1, 2012. Effective December 20, 2011, HOC issued \$33.585 million of Variable-Rate Tax-Exempt Multifamily Housing Development Bonds to, among other things, refinance the FY10 Tax-Exempt Notes guaranteed by the County's General Obligation Pledge. On January 3, 2012, the two-year notes issued in FY10 were repaid thereby releasing the County's General Obligation pledge. The mortgages on the property are insured by FHA pursuant to its Risk Sharing Agreement with HOC. The remaining G.O. Bond capacity as of July 1, 2017 is \$43,737,287.

COORDINATION

Department of Finance



HOC MPDU/Property Acq Fund (P768047)

Category	Housing Opportunities Commission	Date Last Modified	01/03/18
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	2,336	2,336	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,915	1,915	-	-	-	-	-	-	-	-	-
Other	8,256	1,981	6,275	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,507	6,232	6,275	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revolving Fund: G.O. Bonds	12,400	6,125	6,275	-	-	-	-	-	-	-	-
Revolving Fund: Current Revenue	107	107	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,507	6,232	6,275	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY14
Appropriation FY 20 Request	-	Last FY's Cost Estimate	12,507
Cumulative Appropriation	12,507		
Expenditure / Encumbrances	6,232		
Unencumbered Balance	6,275		

PROJECT DESCRIPTION

This is a revolving loan fund which authorizes the Housing Opportunities Commission (HOC) to use up to \$12.5 million at any one time for: (a) interim financing, including cost of acquisition and finishing by HOC, of Moderately Priced Dwelling Units (MPDUs) as permitted in Chapter 25A of the Montgomery County Code, provided that the unit is used in tandem with a Federal, State, or local subsidy program and is developed to provide housing to low- and-moderate-income households; and (b) planning, acquisition, and improvement of sites and/or existing properties for low and-moderate-income, single, or multifamily housing facilities, which are to be owned and operated by HOC or its designees. Sites may be land-banked in anticipation of future development when adequate public facilities become available. Upon receipt of permanent financing, monies are returned to the fund for reuse. No MPDU may be held by the fund for more than 24 months. The 24-month maximum holding period may be extended in unusual situations for a limited time upon determination by the Director of the Department of Housing and Community Affairs that such an extension would best support purposes of this program. HOC may determine that a County lump sum subsidy is required to secure independent financing or meet Federal, State, or local program guidelines for itself or its designees. Such write-downs from County funds shall be made only for

projects serving households whose incomes do not exceed the following limits: 1/3 units - 80 percent of Washington Metropolitan Area Median income; 1/3 units - 80 percent of County Median income; and 1/3 units uncontrolled. In the event that a subsidy is undertaken, then in its next CIP submission, HOC shall include a PDF describing the subsidized program and shall request an appropriation sufficient to fully repay this fund.

PROJECT JUSTIFICATION

HOC is continually evaluating transactions that will require interim funding from the revolving fund. These transactions include redevelopment activities of older HOC properties that require significant capital infusion to improve their physical conditions or to redevelop and/or reposition them in their respective market areas. In addition, HOC continues to seek new development opportunities, as well as, the acquisition of existing multifamily developments through the conventional real estate sales market that may require interim financing to facilitate the transaction. The County's right of first refusal law changed to include all multifamily properties of more than five units. The change in law provides HOC with greater acquisition opportunities to preserve affordability and greater need for gap and bridge financing. HOC sets aside revolving funds to capitalize on opportunities to acquire and preserve rental units as they are offered under the current law.

OTHER

The County General Plan Refinement stands in compliance with the General Plan requirement of the Maryland Economic Growth, Resource Protection, and Planning Act. County Master Plans must be in compliance with the General Plan. Beginning in FY'01, as a contribution to affordable housing, HOC was given relief on past due interest payments and is no longer required to pay interest on funding for this project.

FISCAL NOTE

Outstanding draws as of June 30, 2017, totaled \$6,231,846. Repayments of \$3,424,915 were made in FY17 for Pooks Hill- midrise (\$66,500), Holiday Park (\$101,563), and Housing Opportunities Commission Home Ownership Program (HOC/HOP) (\$3,256,852). Repayments of \$3,962,089 are expected in FY18 for Pools Hill-midrise (\$66,500), Timberlawn (\$1,914,699), and HOC/HOP program (\$1,980,890). HOC anticipates continued utilization of the revolving fund for the MPDU acquisition for the HOC/HOP (\$2,500,000) as well as for the construction of 900 Thayer, a Rental Assistance Demonstration (RAD) relocation multi-family development located in downtown Silver Spring (\$5,000,000).

COORDINATION

Department of Finance, Department of Housing and Community Affairs



HOC Opportunity Housing Dev Fund (P767511)

Category	Housing Opportunities Commission	Date Last Modified	01/03/18
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	4,500	2,720	1,780	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	4,500	2,720	1,780	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revolving Fund: Current Revenue	4,500	2,720	1,780	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,500	2,720	1,780	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY75
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,500
Cumulative Appropriation	4,500		
Expenditure / Encumbrances	2,720		
Unencumbered Balance	1,780		

PROJECT DESCRIPTION

The Opportunity Housing Development Fund (OHDF) is a revolving loan fund from which Housing Opportunities Commission (HOC) is authorized to use up to \$4.5 million at any one time. The project provides funds to temporarily cover project planning, site improvements, building construction loan guarantees, construction financing, short-term financing (including second trusts), insurance for permanent financing, notes and bonds, and associated professional and financing fees for housing developments undertaken by HOC or its designees. Since a separate fund is established for site acquisition and Moderately Priced Dwelling Units (MPDU) acquisition, land and MPDUs shall not be acquired from the OHDF (with the exception of MPDUs acquired under the last resort provision of the MPDU Ordinance). This fund is to be repaid when permanent financing is obtained or when other sources of financing are made available from HOC housing developments. If sufficient funds are not available in the MPDU/Property Acquisition Fund, this fund can also be used, upon County approval, for the acquisition of sites and/or existing properties for low and moderate-income, single, or multi-family housing facilities, which are to be owned and operated by HOC or its designees.

PROJECT JUSTIFICATION

This project assures availability of short-term financing and front-end costs at favorable interest rates for projects determined by HOC

and the County to be in support of the County Housing Assistance Plan and housing policy. The fund permits existing and new properties to be reviewed and insured and, in other ways, secures prompt decisions when time demands require them.

OTHER

The County General Plan Refinement stands in compliance with the General Plan requirement of the Maryland Economic Growth, Resource Protection, and Planning Act. County Master Plans must be in compliance with the General Plan. Beginning in FY01, as a contribution to affordable housing, HOC was given relief on past due interest payments and is no longer required to pay interest on funding for this project.

FISCAL NOTE

Outstanding draws as of June 30, 2017 totaled \$2,719,569. Repayments totaling \$89,198 were made in FY17 consisting of annual repayments for Smith Village (\$21,817) and Alexander House (\$67,381) loans. Repayments totaling \$89,198 are projected in FY18 representing annual loan payments for Smith Village and Alexander House.

COORDINATION

Department of Finance, Department of Housing and Community Affairs



Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501)

Category	Housing Opportunities Commission	Date Last Modified	05/02/18
SubCategory	Housing (HOC)	Administering Agency	Housing Opportunities Commission
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	12,500	3,750	1,250	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-
TOTAL EXPENDITURES	12,500	3,750	1,250	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	12,500	3,750	1,250	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-
TOTAL FUNDING SOURCES	12,500	3,750	1,250	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,250	Year First Appropriation	FY15
Appropriation FY 20 Request	1,250	Last FY's Cost Estimate	10,000
Cumulative Appropriation	5,000		
Expenditure / Encumbrances	-		
Unencumbered Balance	5,000		

PROJECT DESCRIPTION

Typical improvements include, but are not limited to, replacement of roofs, windows and doors; improvements to unit interiors such as kitchen and bathroom modernization; replacement of major mechanical, electrical, plumbing systems and equipment; appliance replacement; life-safety improvements; site improvements such as fencing, site lighting, landscaping, and sidewalk and parking lot replacement. In the FY15-20 Capital Improvements Program this project was expanded to allow these funds to be used for deeply subsidized HOC owned unit improvements on public housing units both pre- and post- conversion.

CAPACITY

Income-restricted HOC owned units restricted to households making less than 60% of the median income for the Washington Metropolitan statistical area.

COST CHANGE

The increase is due to the addition of FY23 and FY24.

PROJECT JUSTIFICATION

These properties are original MPDUs that are owned by HOC and are subject to Commission imposed or financing restrictions, or have approximately 15 years left on the Low Income Housing Tax Credit (LIHTC) restrictive covenants requiring continued affordability. Given the age of the properties, they now need comprehensive renovation but lack the net operating income to generate sufficient proceeds to both retire the existing debt and fund the vital renovations. Montgomery County has a higher property standard than the Federal government. In addition, neighbors in the communities with the units expect the properties to be well maintained. Many of these units are scattered throughout the County in communities governed by Home Owner Associations (HOAs), and some have higher standards than the County code. Additional funding is necessary if HOC units are to be maintained at levels consistent with community norms and standards. In an effort to stay true to its mandate to provide decent, safe and sanitary housing to low and moderate income residents in Montgomery County and to ensure that its properties and communities are maintained at a level consistent with community norms, HOC will use a combination of its own funds and County funds to make capital improvements to this housing stock.

FISCAL NOTE

The Commission's portfolio includes hundreds of income-restricted scattered site units throughout the county, most approximately 30 years of age. Many of these units were acquired into a Low Income Housing Tax Credit limited partnership more than 15 years ago and are subject to continued affordability restrictions under the LIHTC program. In addition, there are limited partnerships that are expected to contribute units to HOC and, upon doing so; HOC becomes the sole owner of these units. Finally, other units are simply older Moderately Priced Dwelling Units (MPDUs) that continue to be restricted to households of low- and moderate-income. With significant debt remaining on those units, the net operating income from these affordably priced units cannot support both the repayment of that debt and the additional proceeds needed to complete a comprehensive scope of renovation, which includes new windows, roof replacement, installation of energy-efficient heating and air conditioning systems, electrical and plumbing repairs, new flooring, new lighting, new cabinetry, installation of energy-efficient appliances, and new bathrooms.

DISCLOSURES

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

COORDINATION

Maryland Department of Housing and Community Development, Department of Housing and Community Affairs

Revenue Authority



Montgomery County Airpark Land Acquisition - Leet-Melbrook Property (P391902)

Category	Revenue Authority	Date Last Modified	02/17/18
SubCategory	Miscellaneous Projects (Revenue Authority)	Administering Agency	Revenue Authority
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	2,500	-	-	2,500	-	-	2,500	-	-	-	-
TOTAL EXPENDITURES	2,500	-	-	2,500	-	-	2,500	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	2,250	-	-	2,250	-	-	2,250	-	-	-	-
Revenue Authority	125	-	-	125	-	-	125	-	-	-	-
State Aid	125	-	-	125	-	-	125	-	-	-	-
TOTAL FUNDING SOURCES	2,500	-	-	2,500	-	-	2,500	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

This is the first of two land purchases of property located on Maryland124. The property is located adjacent to the southeast corner of the Airpark property. The Federal Aviation Administration (FAA) has deemed this purchase necessary to maintain safety standards at GAI.

LOCATION

18810 Woodfield Road, Gaithersburg, Maryland

PROJECT JUSTIFICATION

This project is a continuation of the Airport Layout Plan (ALP), which was developed in conjunction with the FAA in 2002. The ALP identifies the projects and plans the sequencing for continued airport improvement. A supplemental Environmental Assessment for this purchase was completed in 2017. This project includes the purchase of land adjacent to the Airpark, which is necessary to maintain Federal safety standards for airport operations. Federal funds for the Airpark are approved by the FAA through the Airport Capital Improvement Plan (ACIP). FAA priorities for funding airport projects include promoting safety and security; preserving existing infrastructure; mitigating noise or environmental impacts; fulfilling compliance; and providing capacity. Federal funding and requirements will dictate final timeline for the purchase.

COORDINATION

Federal Aviation Administration, Maryland Aviation Administration



Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)

Category	Revenue Authority	Date Last Modified	02/17/18
SubCategory	Miscellaneous Projects (Revenue Authority)	Administering Agency	Revenue Authority
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	2,500	-	-	2,500	-	-	-	2,500	-	-	-
TOTAL EXPENDITURES	2,500	-	-	2,500	-	-	-	2,500	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Federal Aid	2,250	-	-	2,250	-	-	-	2,250	-	-	-
Revenue Authority	125	-	-	125	-	-	-	125	-	-	-
State Aid	125	-	-	125	-	-	-	125	-	-	-
TOTAL FUNDING SOURCES	2,500	-	-	2,500	-	-	-	2,500	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

This is the Second of two land purchases of property located on Maryland124. The property is located adjacent to the southeast corner of the Airpark property. The Federal Aviation Administration (FAA) has deemed this purchase necessary to maintain safety standards at GAI.

LOCATION

18810 Woodfield Road, Gaitherburg, Maryland

PROJECT JUSTIFICATION

This project is a continuation of the Airport Layout Plan (ALP), which was developed in conjunction with the FAA in 2002. The ALP identifies the projects and plans the sequencing for continued airport improvement. A supplemental Environmental Assessment for this purchase was completed in 2017. This project includes the purchase of land adjacent to the Airpark, which is necessary to maintain Federal safety standards for airport operations. Federal funds for the Airpark are approved by the FAA through the Airport Capital Improvement Plan (ACIP). FAA priorities for funding airport projects include promoting safety and security; preserving existing infrastructure; mitigating noise or environmental impacts; fulfilling compliance; and providing capacity. Federal funding and requirements will dictate final timeline for the purchase.

COORDINATION

Federal Aviation Administration, Maryland Aviation Administration



Poolesville Economic Development Project

(P391801)

Category	Revenue Authority	Date Last Modified	05/07/18
SubCategory	Miscellaneous Projects (Revenue Authority)	Administering Agency	Revenue Authority
Planning Area	Poolesville and Vicinity	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,352	-	-	1,352	1,056	296	-	-	-	-	-
Site Improvements and Utilities	769	-	-	769	769	-	-	-	-	-	-
Construction	7,771	-	-	7,771	3,375	4,396	-	-	-	-	-
Other	2,558	-	-	2,558	-	2,558	-	-	-	-	-
TOTAL EXPENDITURES	12,450	-	-	12,450	5,200	7,250	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revenue Authority	10,450	-	-	10,450	3,200	7,250	-	-	-	-	-
State Aid	2,000	-	-	2,000	2,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,450	-	-	12,450	5,200	7,250	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY18
Appropriation FY 20 Request	-	Last FY's Cost Estimate	12,656
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The Poolesville Economic Development Project calls for the development of surplus land owned by the Montgomery County Revenue Authority (MCRA). The physical plant consists of a custom winery, education/events center, and a vineyard.

LOCATION

16601 W. Willard Road, Poolesville, Maryland

PROJECT JUSTIFICATION

This project will support the County's long-range plan for economic and agricultural development, education, workforce development.

MCRA will collaborate with educational institutions to support opportunities in viticulture and enology, hospitality, marketing, and culinary arts programs. The project will dedicate several acres for the development of a demonstration vineyard where students can learn vineyard management skills while providing quality grapes to support the industry. The University of Maryland Extension will coordinate the research and development of this demonstration vineyard. In addition to supporting specific degrees in viticulture and enology, the Revenue Authority will also collaborate with Universities at Shady Grove to support degree programs in agri-tourism, marketing, communication, business entrepreneurship, and culinary arts. Students in these degree programs will use the facility to obtain hands-on experience in their fields of study. The project is projected to bring \$45 million in economic activity to the State and over \$22 million in activity to the County.

FISCAL NOTE

There will be two agreements between the Revenue Authority and the County related to this project. Under the first agreement, the County will lease land from the Revenue Authority for an amount sufficient to cover the Revenue Authority's annual debt service costs. The second agreement will be an operating agreement whereby the Revenue Authority will agree to develop and operate the facilities on behalf of the County, with net operating cash being paid to the County to offset lease payments. During the early years of operation, there will be net costs to the County, but within seven years the expectation is that there will be no net costs to the County. The County will be reimbursed in total for the funds it expends from net operating revenue.

DISCLOSURES

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

COORDINATION

Montgomery County Department of Permitting Services, Maryland Department of the Environment, Montgomery County Department of General Services, University of Maryland, Universities at Shady Grove, Montgomery College, Office of Management and Budget, and Maryland-National Capital Park and Planning Commission.

Montgomery County Public Schools



ADA Compliance: MCPS

(P796235)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,658	5,054	630	1,974	329	329	329	329	329	329	-
Construction	23,335	16,639	1,470	5,226	871	871	871	871	871	871	-
TOTAL EXPENDITURES	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-
TOTAL FUNDING SOURCES	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,200	Year First Appropriation	FY79
Appropriation FY 20 Request	1,200	Last FY's Cost Estimate	28,593
Cumulative Appropriation	23,793		
Expenditure / Encumbrances	17,753		
Unencumbered Balance	6,040		

PROJECT DESCRIPTION

Federal and State laws require MCPS to provide program accessibility for all of its activities and to consider various forms of accessibility improvements at existing facilities on a continuing basis. While MCPS provides program accessibility in a manner consistent with current laws, a significant number of existing facilities not scheduled for modernization in the current six-year CIP are at least partially inaccessible for a variety of disabling conditions. Some combination of elevators, wheelchair lifts, restroom modifications, and other site-specific improvements are required at many of these facilities. Since disabilities of eligible individuals must be considered on a case-by-case basis, additional modifications such as automatic door openers, access ramps, and curb cuts may be required on an ad hoc basis even in facilities previously considered accessible. The increased mainstreaming of special education students has contributed to modifications to existing facilities. Certain ADA modifications results in significant cost avoidance, since transportation may have to be provided for individuals to other venues or programs. On September 15, 2010, the Department of Justice approved revisions to Title II of the Americans with Disabilities Act (ADA), that will require local and state government agencies to comply with these revisions. An FY 2013 appropriation was approved to begin the assessment of MCPS facilities to comply with the approved revision of Title II of the ADA. An FY 2014 appropriation was approved to continue this level of effort project. An FY 2015 appropriation was approved to continue remediation to address the revisions to Title II of the ADA. An FY 2016 appropriation was approved to

continue this level of effort project. An FY 2017 appropriation was approved to complete facility modifications due to the revisions of Title II of the ADA and also to continue to provide accessibility modifications where necessary throughout the school system. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Advisory Committee for the Handicapped



Asbestos Abatement: MCPS

(P816695)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	13,460	7,818	806	4,836	806	806	806	806	806	806	-
Construction	6,640	4,267	339	2,034	339	339	339	339	339	339	-
TOTAL EXPENDITURES	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-
TOTAL FUNDING SOURCES	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,145	Year First Appropriation	FY81
Appropriation FY 20 Request	1,145	Last FY's Cost Estimate	17,810
Cumulative Appropriation	13,230		
Expenditure / Encumbrances	12,085		
Unencumbered Balance	1,145		

PROJECT DESCRIPTION

Comprehensive asbestos management services for all facilities in the school system ensure compliance with the existing Federal Asbestos Hazard Emergency Response Act (AHERA). MCPS has produced major cost savings for asbestos abatement by an innovative plan with an in-house team of licensed abatement technicians for its numerous small abatement projects and required semi-annual inspections. Cost containment measures, a more competitive bidding environment, and development of a comprehensive data base and management plan also have contributed to significant expenditure reductions. This project is based on the approved management plan for all facilities in the system. Actual abatement and the subsequent restoration of facilities are funded through this project. An FY 2015 appropriation was approved to continue funding asbestos abatement projects systemwide. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation was approved to continue asbestos abatement projects at facilities throughout the school system. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Maryland Department of the Environment, Department of Environmental Protection, State Department of Education, Department of Health FY 2019 -- Salaries and Wages: \$800K, Fringe Benefits \$200K, Workyears: 9 FY 2020-2024 -- Salaries and Wages: \$4.8M, Fringe Benefits: \$1.2M, Workyears 45



Building Modifications and Program Improvements

(P076506)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,022	3,757	640	1,625	950	675	-	-	-	-	-
Construction	47,668	28,933	2,360	16,375	8,050	8,325	-	-	-	-	-
Other	1,260	1,060	200	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	54,950	33,750	3,200	18,000	9,000	9,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	48,628	27,428	3,200	18,000	9,000	9,000	-	-	-	-	-
Contributions	6,322	6,322	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	54,950	33,750	3,200	18,000	9,000	9,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	11,500	Year First Appropriation	FY07
Appropriation FY 20 Request	6,500	Last FY's Cost Estimate	38,450
Cumulative Appropriation	37,117	Partial Closeout Thru FY18	-
Expenditure / Encumbrances	32,217	New Partial Closeout	1,500
Unencumbered Balance	4,900	Total Partial Closeout	1,500

PROJECT DESCRIPTION

This project will provide facility modifications to support program offerings at schools that are not scheduled for capital improvements in the six-year CIP. These limited modifications to instruction and support spaces are needed to provide adequate space for new or expanded programs and administrative support space for schools that are not included in the revitalization/expansion program. An FY 2012 appropriation was approved to continue to provide facility modifications at various schools throughout the system. Facility modifications in FY 2013 and beyond will be determined based on the need for space modifications/upgrades to support new or modified program offerings. Due to fiscal constraints, expenditures requested in the Board of Education's FY 2011-2016 CIP for FYs 2013-2016 were removed by the County Council in the adopted FY 2011-2016 CIP. An FY 2013 appropriation was approved to renovate science laboratories at one high school and provide special education facility modifications for two elementary schools and two high schools. An FY 2014 appropriation was approved to continue to provide facility modifications and program improvements to various schools throughout the county. An FY 2015 appropriation was approved for modifications to schools due to special

education program changes; science laboratory upgrades at secondary schools; space modifications for program requirements; as well as two specific one-time projects--the construction of an auxiliary gymnasium at Thomas Pyle Middle School and classroom modifications at the Whittier Woods Center to be used by Walt Whitman High School. An FY 2015 appropriation was approved for \$1.3 million for the installation of artificial turf at Winston Churchill High School. An FY 2016 appropriation was approved for modifications to schools due to special education program changes, space modifications for program requirements, and computer lab conversions at various schools throughout the county. An FY 2016 supplemental appropriation for \$45,410 was approved to begin the design of the artificial turf installation at Somerset Elementary School. An FY 2017 appropriation was approved, however, it was \$2.0 million less than the Board of Education's request and will fund program changes to address space deficits through building modifications. An FY 2017 supplemental appropriation of \$489,000 in contributions was approved for the installation of artificial turf at Somerset Elementary School. An FY 2017 supplemental appropriation of \$4.9 million in contributions was approved for the installation of artificial turf at Julius West Middle School, and Albert Einstein and Walt Whitman high schools. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue to address modifications to schools due to special education program changes and space modifications for program requirements. The appropriation also will fund the reconfiguration of high school classroom spaces to provide additional science laboratories for schools that are overutilized and do not have sufficient space for science laboratory classes. Finally, the appropriation will fund the construction of a black box theatre at A. Mario Loiederman Middle School.

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	Date Last Modified	05/22/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	41,890	31,260	6,528	4,102	4,102	-	-	-	-	-	-
Site Improvements and Utilities	80,075	38,698	30,808	10,569	7,668	2,901	-	-	-	-	-
Construction	578,755	196,932	67,489	314,334	113,113	82,660	88,561	30,000	-	-	-
Other	19,562	6,507	2,609	10,446	3,538	6,908	-	-	-	-	-
TOTAL EXPENDITURES	720,282	273,397	107,434	339,451	128,421	92,469	88,561	30,000	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	529,739	228,586	44,235	256,918	81,110	59,551	86,257	30,000	-	-	-
Recordation Tax	92,433	31,583	16,013	44,837	17,110	25,423	2,304	-	-	-	-
State Aid	58,331	-	33,552	24,779	24,779	-	-	-	-	-	-
Schools Impact Tax	36,735	10,214	13,604	12,917	5,422	7,495	-	-	-	-	-
Contributions	2,791	2,791	-	-	-	-	-	-	-	-	-
School Facilities Payment	209	179	30	-	-	-	-	-	-	-	-
Current Revenue: General	44	44	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	720,282	273,397	107,434	339,451	128,421	92,469	88,561	30,000	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	2,668	1,334	1,334	-	-	-	-
Energy	1,156	578	578	-	-	-	-
NET IMPACT	3,824	1,912	1,912	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	92,475	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	1,200,743
Cumulative Appropriation	638,623	Partial Closeout Thru FY18	-
Expenditure / Encumbrances	64,069	New Partial Closeout	212,940
Unencumbered Balance	574,554	Total Partial Closeout	212,940

PROJECT DESCRIPTION

This project combines all current revitalization/expansion projects as prioritized by the FACT assessments. Future projects with planning in FY 2019 or later are in PDF No. 886536. The Board of Education's FY 2017-2022 CIP maintained the approved completion dates for the revitalization/expansion program. However, due to fiscal constraints, the County Council's adopted FY17-22 CIP includes a one year delay of elementary school revitalization/expansion projects beginning with Cold Spring ES. An FY 2017 appropriation was approved to build out the 24 classroom shell at Wheaton HS, and the balance of funding for Wayside, Brown Station and Wheaton Woods elementary schools and Thomas Edison High School of Technology. An FY 2018 appropriation was approved for construction funds for Seneca Valley HS and Potomac, Maryvale/Carl Sandburg, and Luxmanor elementary schools and planning funds for Tilden/Rock Terrace and Eastern middle schools and Poolesville HS. With regards to Seneca Valley HS, this project will expand the existing school to accommodate 2,400 students. The enrollment at Seneca Valley HS is projected to be 1,499 students by the end of the six-year planning period. With a capacity of 2,400 seats, there will be approximately 900 seats available to accommodate students from Clarksburg and Northwest high schools when the project is complete. The Montgomery County Office of Legislative Oversight released a study in July 2015 regarding the MCPS revitalization/expansion program. Based on the report, MCPS reconvened the FACT review committee to update the FACT methodology used to rank schools. Since the approach to reassess and prioritize schools will continue into the development of the FY 2019-2024 CIP, the Board of Education approved an amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP to shift planning funds for four elementary school projects from FY 2018 to FY 2019. This shift in planning expenditures will not impact the completion dates for these projects. The County Council, in the adopted FY 2017-2022 Amended CIP approved the Board of Education's request. An FY 2019 appropriation was approved for the balance of funding for three elementary school projects and one high school project and construction funding for one middle school project.

DISCLOSURES

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

COORDINATION

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



Design and Construction Management

(P746032)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-
TOTAL EXPENDITURES	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-
TOTAL FUNDING SOURCES	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	4,900	Year First Appropriation	FY74
Appropriation FY 20 Request	4,900	Last FY's Cost Estimate	75,575
Cumulative Appropriation	55,975		
Expenditure / Encumbrances	51,075		
Unencumbered Balance	4,900		

PROJECT DESCRIPTION

This project funds positions essential for implementation of the multi-year capital improvements program. Personnel provide project administration, in-house design, and engineering services in the Department of Facilities Management and the Division of Construction. An FY 2015 appropriation was approved for salaries of 44 current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2016 appropriation was approved for salaries of current staff, legal fees and other non-reimbursable costs for MCPS real estate issues. An FY 2017 appropriation was approved to continue this level of effort project. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved for salaries of current staff, legal fees and other non-reimbursable costs for MCPS real estate issues.

FISCAL NOTE

State Reimbursement: Not eligible

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits, Code Review, Fire Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits
FY 2019 -- Salaries and Wages: \$3.6M, Fringe Benefits: \$897K, Workyears 44 FY 2020-2024 -- Salaries and Wages \$17.9M, Fringe Benefits: \$4.5M, Workyears: 220



Facility Planning: MCPS

(P966553)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	13,277	9,492	685	3,100	860	700	460	380	350	350	-
TOTAL EXPENDITURES	13,277	9,492	685	3,100	860	700	460	380	350	350	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,197	4,790	515	1,892	380	420	322	270	250	250	-
Current Revenue: General	5,195	3,817	170	1,208	480	280	138	110	100	100	-
Recordation Tax	885	885	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	13,277	9,492	685	3,100	860	700	460	380	350	350	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,110	Year First Appropriation	FY96
Appropriation FY 20 Request	450	Last FY's Cost Estimate	11,917
Cumulative Appropriation	10,177		
Expenditure / Encumbrances	9,467		
Unencumbered Balance	710		

PROJECT DESCRIPTION

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

DISCLOSURES

Expenditures will continue indefinitely.



Fire Safety Code Upgrades

(P016532)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,770	3,180	750	840	140	140	140	140	140	140	-
Construction	22,347	14,035	4,250	4,062	677	677	677	677	677	677	-
TOTAL EXPENDITURES	27,117	17,215	5,000	4,902	817	817	817	817	817	817	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	27,117	17,215	5,000	4,902	817	817	817	817	817	817	-
TOTAL FUNDING SOURCES	27,117	17,215	5,000	4,902	817	817	817	817	817	817	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	817	Year First Appropriation	FY01
Appropriation FY 20 Request	817	Last FY's Cost Estimate	25,483
Cumulative Appropriation	22,215		
Expenditure / Encumbrances	17,815		
Unencumbered Balance	4,400		

PROJECT DESCRIPTION

This project addresses sprinklers, escape windows, exit signs, fire alarm devices, exit stairs, and hood and fire suppression systems to comply with annual Fire Marshal inspections. An FY 2011 appropriation was approved to continue this program to maintain code compliance and life-cycle equipment replacement. An FY 2012 appropriation was approved to continue this level of effort project. An FY 2013 appropriation was approved to maintain life safety code compliance and equipment life-cycle replacements at MCPS facilities systemwide. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue this level of effort project and maintain life safety code compliance through equipment replacement such as fire alarm systems that will be over 20 years old and will have exceeded their anticipated life-cycle. An FY 2016 appropriation was approved to continue this level of effort project. An FY 2017 appropriation was approved to continue this level of effort project as well as address code compliance issues related to the storage of flammable materials at schools systemwide. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Fire Marshal



HVAC (Mechanical Systems) Replacement: MCPS (P816633)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	23,800	-	3,000	20,800	5,500	5,000	1,800	2,500	3,000	3,000	-
Construction	151,829	54,629	15,000	82,200	20,500	20,000	8,200	9,500	12,000	12,000	-
TOTAL EXPENDITURES	175,629	54,629	18,000	103,000	26,000	25,000	10,000	12,000	15,000	15,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	168,466	54,629	15,439	98,398	21,398	25,000	10,000	12,000	15,000	15,000	-
State Aid	7,163	-	2,561	4,602	4,602	-	-	-	-	-	-
TOTAL FUNDING SOURCES	175,629	54,629	18,000	103,000	26,000	25,000	10,000	12,000	15,000	15,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	26,000	Year First Appropriation	FY81
Appropriation FY 20 Request	25,000	Last FY's Cost Estimate	201,932
Cumulative Appropriation	72,629	Partial Closeout Thru FY18	-
Expenditure / Encumbrances	67,160	New Partial Closeout	22,303
Unencumbered Balance	5,469	Total Partial Closeout	22,303

PROJECT DESCRIPTION

This project provides for the systematic replacement of heating, ventilating, air conditioning, automated temperature controls, and plumbing systems for MCPS facilities. This replacement approach is based on indoor environmental quality (IEQ), energy performance, maintenance data, and the revitalization/expansion schedule. Qualifying systems and/or components are selected based on the above criteria and are prioritized within the CIP through a rating system formula. MCPS is participating in interagency planning and review to share successful and cost effective approaches. For projects on the revitalization/expansion schedule, the scope is reduced to the minimum necessary to maintain the operation of the existing mechanical system. Any new equipment installations will be salvaged at the time of the revitalization/expansion project and will be re-used. An FY 2017 appropriation was approved, but was \$3 million less than the Board of Education's request. The funds will be used for mechanical systems upgrades and/or replacements at John T. Baker (Phase I) and Silver Spring International middle schools; and Greencastle, Olney, Greenwood, Jones Lane, Stone Mill, Brooke Grove, Clearspring, Laytonsville, New Hampshire Estates, and Sligo Creek elementary schools. An FY 2018 appropriation was approved for mechanical systems upgrades and/or replacements at John T. Baker (Phase II), Briggs Chaney (Phase I), and Silver Spring

International middle schools; and Jones Lane, Lois P. Rockwell, and Stone Mill elementary schools. An FY 2019 appropriation was requested for mechanical systems upgrades and/or replacements for Ashburton, Bethesda, Burtonsville, Flower Hill, Forest Knolls, Highland View, Monocacy, Oakland Terrace, and Sequoyah elementary schools; Briggs Chaney and White Oak middle schools; and, Quince Orchard and Walt Whitman high schools. However, due to fiscal constraints, the County Council reduced the FY 2019 appropriation by \$4 million. Therefore, the list shown above will be aligned with the approved funding level for FY 2019. The Indoor Air Quality and Energy Conservation projects are now merged with this project to better reflect the coordination of work performed. The workyears reflected in this project are from that merger.

OTHER

Master Plan for School Facilities, Department of Environmental Protection, Department of Health and Human Services, American Lung Association, County Government, Interagency Committee--Energy and Utilities Management, MCPS Resource Conservation Plan, County Code 8-14a

FY 2019 -- Salaries and Wages: \$440K, Fringe Benefits: \$197K, Workyears: 5 FY2020-2024 -- Salaries and Wages: \$2.2M, Fringe Benefits: \$985K, Workyears: 25

DISCLOSURES

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



Improved (Safe) Access to Schools (P975051)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,966	766	400	800	400	400	-	-	-	-	-
Site Improvements and Utilities	14,644	9,844	1,600	3,200	1,600	1,600	-	-	-	-	-
TOTAL EXPENDITURES	16,610	10,610	2,000	4,000	2,000	2,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	16,610	10,610	2,000	4,000	2,000	2,000	-	-	-	-	-
TOTAL FUNDING SOURCES	16,610	10,610	2,000	4,000	2,000	2,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,000	Year First Appropriation	FY97
Appropriation FY 20 Request	2,000	Last FY's Cost Estimate	12,610
Cumulative Appropriation	12,610		
Expenditure / Encumbrances	10,610		
Unencumbered Balance	2,000		

PROJECT DESCRIPTION

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

FISCAL NOTE

State Reimbursement: not eligible

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

STEP Committee



Land Acquisition: MCPS

(P546034)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	8,005	8,005	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	8,005	8,005	-	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,357	7,357	-	-	-	-	-	-	-	-	-
Revolving Fund: G.O. Bonds	648	648	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,005	8,005	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY54
Appropriation FY 20 Request	-	Last FY's Cost Estimate	8,005
Cumulative Appropriation	7,357		
Expenditure / Encumbrances	7,357		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The Advanced Land Acquisition Revolving Fund (ALARF) is a revolving fund used to purchase sites for schools approved in the capital program or appearing in adopted area master plans. Funding is maintained by reimbursement from new school projects as they receive appropriations for construction and site acquisition. MCPS secures school sites through dedication at the time land is subdivided and purchases sites when dedication is infeasible. During the Amended FY 2005-2010 CIP, the county executive recommended that the title of this project be changed to Land Acquisition: MCPS to accurately reflect the activity in this project. In recent years, most land acquisitions have been handled through a supplemental appropriation, and therefore, funds would be allocated to this project, with no reimbursement. The lack of reimbursement in turn results in a non-revolving fund project. As part of the Board of Education's Requested FY 2007-2012 CIP, the one staff person, as well as expenditures for legal fees and other non-reimbursable costs were transferred to the Design and Construction Management project. The Board of Education requested and the County Council approved that the name and scope of this project be changed to accurately reflect its current activity. An FY 2007 appropriation was approved to purchase land adjacent to Paint Branch High School in order to expand the school site during its modernization. An FY 2013 appropriation was approved to purchase land for a new elementary school in the Northwest Cluster, to purchase land adjacent to a new elementary school and new middle school to expand the current sites during the construction of these

new facilities. An FY 2019 appropriation is requested to acquire a site and begin the planning process for the relocation of the MCPS Materials Management Warehouse that stores and delivers necessary educational materials and supplies to all schools and offices and is well beyond the end of its life expectancy.

FISCAL NOTE

State Reimbursement: Not eligible

COORDINATION

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



Major Capital Projects

(P651913)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	10,197	-	-	10,197	-	4,197	1,200	1,800	1,500	1,500	-
Site Improvements and Utilities	27,153	-	-	27,153	-	-	5,663	5,500	7,690	8,300	-
Construction	82,619	-	-	82,619	-	-	3,800	3,699	14,873	60,247	-
TOTAL EXPENDITURES	119,969	-	-	119,969	-	4,197	10,663	10,999	24,063	70,047	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	119,969	-	-	119,969	-	4,197	10,663	10,999	24,063	70,047	-
TOTAL FUNDING SOURCES	119,969	-	-	119,969	-	4,197	10,663	10,999	24,063	70,047	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	10,197	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

A major effort as part of the CIP process has been to review the revitalization/expansion program to develop a multi-variable approach to determine the relative priority of large-scale renovations, possibly including programmatic and capacity considerations. As an evaluation of the previous process is reviewed and factors that could be used in a new process are considered, it is evident that the need for flexibility with respect to these major capital projects is imperative, as is the need to include instructional program priorities and the impact of overutilization. This new approach will eliminate the static and lengthy project queue that has been in place for many years. In order to consider this new approach, the Board of Education must conduct a formal review process with respect to the two primary policies that guide the long-range educational facility planning framework. This review will allow for community engagement through formal public comments on the two policies. Therefore, at this point, the Board of Education, as part of the FY 2019-2024 CIP, has included funds in this project intended to create fiscal capacity in the CIP for these major capital projects and it is anticipated that future projects will be programmed using the expenditures shown in this project through the revised analysis and capital planning processes, once the Board of Education has completed its policy work.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Outdoor Play Space Maintenance Project

(P651801)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	925	-	75	850	425	425	-	-	-	-	-
Construction	3,325	-	675	2,650	1,325	1,325	-	-	-	-	-
TOTAL EXPENDITURES	4,250	-	750	3,500	1,750	1,750	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,875	-	375	3,500	1,750	1,750	-	-	-	-	-
Current Revenue: General	375	-	375	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,250	-	750	3,500	1,750	1,750	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,750	Year First Appropriation	FY18
Appropriation FY 20 Request	1,750	Last FY's Cost Estimate	750
Cumulative Appropriation	750		
Expenditure / Encumbrances	550		
Unencumbered Balance	200		

PROJECT DESCRIPTION

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



Planned Life Cycle Asset Repl: MCPS

(P896586)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	12,747	3,947	1,000	7,800	1,500	1,500	900	900	1,500	1,500	-
Site Improvements and Utilities	13,645	10,245	700	2,700	500	500	350	350	500	500	-
Construction	120,960	66,203	9,257	45,500	8,000	8,000	6,750	6,750	8,000	8,000	-
TOTAL EXPENDITURES	147,352	80,395	10,957	56,000	10,000	10,000	8,000	8,000	10,000	10,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	135,059	69,309	9,750	56,000	10,000	10,000	8,000	8,000	10,000	10,000	-
Qualified Zone Academy Funds	6,123	5,520	603	-	-	-	-	-	-	-	-
Aging Schools Program	6,068	5,464	604	-	-	-	-	-	-	-	-
State Aid	102	102	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	147,352	80,395	10,957	56,000	10,000	10,000	8,000	8,000	10,000	10,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	10,000	Year First Appropriation	FY89
Appropriation FY 20 Request	10,000	Last FY's Cost Estimate	115,762
Cumulative Appropriation	94,833	Partial Closeout Thru FY18	-
Expenditure / Encumbrances	74,876	New Partial Closeout	2,903
Unencumbered Balance	19,957	Total Partial Closeout	2,903

PROJECT DESCRIPTION

This project funds a comprehensive and ongoing plan to replace key facility and site components based on an inventory of their age and conditions. A comprehensive inventory of all such components has been assembled so that replacements can be anticipated and accomplished in a planned and orderly manner. Facility components included in this project are code corrections, physical education facility/field improvements, school facility exterior resurfacing, partitions, doors, lighting, media center security gates, bleachers, communication systems, and flooring. An FY 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 FY 2017 supplemental appropriation of \$578,000 was approved through the state's QZAB program. An FY 2018 appropriation was approved to continue this project. An FY 2018 supplemental appropriation in the amount of \$604,000 was

approved as part of the state's ASP program and \$603,000 was approved as part of the state's QZAB program. An FY 2019 appropriation was approved to continue this level of effort project. For a list of projects completed during the summer of 2017, see Appendix R of the FY 2019 Educational Facilities Master Plan.

DISCLOSURES

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

COORDINATION

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



Rehab/Reno.Of Closed Schools- RROCS

(P916587)

Category	Montgomery County Public Schools	Date Last Modified	06/04/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	12,612	8,512	326	-	-	-	-	-	-	-	3,774
Site Improvements and Utilities	17,765	12,039	726	-	-	-	-	-	-	-	5,000
Construction	139,236	67,017	19,683	2,811	2,811	-	-	-	-	-	49,725
Other	5,106	4,006	330	770	770	-	-	-	-	-	-
TOTAL EXPENDITURES	174,719	91,574	21,065	3,581	3,581	-	-	-	-	-	58,499

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	122,321	49,936	17,158	(3,272)	(3,272)	-	-	-	-	-	58,499
State Aid	28,168	21,315	-	6,853	6,853	-	-	-	-	-	-
Schools Impact Tax	13,690	9,783	3,907	-	-	-	-	-	-	-	-
Recordation Tax	7,000	7,000	-	-	-	-	-	-	-	-	-
Current Revenue: General	2,765	2,765	-	-	-	-	-	-	-	-	-
Contributions	400	400	-	-	-	-	-	-	-	-	-
PAYGO	375	375	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	174,719	91,574	21,065	3,581	3,581	-	-	-	-	-	58,499

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	2,562	427	427	427	427	427	427
Energy	954	159	159	159	159	159	159
NET IMPACT	3,516	586	586	586	586	586	586

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	174,719
Cumulative Appropriation	116,220		
Expenditure / Encumbrances	96,885		
Unencumbered Balance	19,335		

PROJECT 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 2017 supplemental appropriation of \$400,000 from the City of Rockville was approved to fund a community size gymnasium at the new Richard Montgomery Elementary School #5. An FY 2018 appropriation was approved to complete the new Richard Montgomery Elementary School #5.

DISCLOSURES

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

COORDINATION

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



Relocatable Classrooms

(P846540)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

FY 2018 supplemental appropriation was approved for \$5 million to accelerate the FY 2019 appropriation request to address enrollment growth and overutilization at schools throughout the system with the placement of relocatable classrooms.

FISCAL NOTE

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

CIP Master Plan for School Facilities



Restroom Renovations

(P056501)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,480	1,280	225	3,975	775	550	550	550	775	775	-
Construction	35,295	12,745	2,025	20,525	3,225	2,950	2,950	2,950	4,225	4,225	-
TOTAL EXPENDITURES	40,775	14,025	2,250	24,500	4,000	3,500	3,500	3,500	5,000	5,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	40,775	14,025	2,250	24,500	4,000	3,500	3,500	3,500	5,000	5,000	-
TOTAL FUNDING SOURCES	40,775	14,025	2,250	24,500	4,000	3,500	3,500	3,500	5,000	5,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	4,000	Year First Appropriation	FY05
Appropriation FY 20 Request	3,500	Last FY's Cost Estimate	16,275
Cumulative Appropriation	16,275		
Expenditure / Encumbrances	14,235		
Unencumbered Balance	2,040		

PROJECT DESCRIPTION

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



Roof Replacement: MCPS

(P766995)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	11,000	-	850	10,150	1,550	2,200	1,000	1,000	2,200	2,200	-
Construction	102,586	34,586	8,650	59,350	9,950	9,800	8,000	8,000	11,800	11,800	-
TOTAL EXPENDITURES	113,586	34,586	9,500	69,500	11,500	12,000	9,000	9,000	14,000	14,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	108,761	34,586	7,406	66,769	8,769	12,000	9,000	9,000	14,000	14,000	-
State Aid	4,825	-	2,094	2,731	2,731	-	-	-	-	-	-
TOTAL FUNDING SOURCES	113,586	34,586	9,500	69,500	11,500	12,000	9,000	9,000	14,000	14,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	11,500	Year First Appropriation	FY76
Appropriation FY 20 Request	12,000	Last FY's Cost Estimate	84,239
Cumulative Appropriation	44,086	Partial Closeout Thru FY18	-
Expenditure / Encumbrances	34,196	New Partial Closeout	6,653
Unencumbered Balance	9,890	Total Partial Closeout	6,653

PROJECT DESCRIPTION

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

DISCLOSURES

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

COORDINATION

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



School Security Systems

(P926557)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,900	2,000	-	900	550	350	-	-	-	-	-
Construction	20,610	16,610	-	4,000	2,000	2,000	-	-	-	-	-
TOTAL EXPENDITURES	23,510	18,610	-	4,900	2,550	2,350	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	19,324	14,424	-	4,900	2,550	2,350	-	-	-	-	-
State Aid	4,186	4,186	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	23,510	18,610	-	4,900	2,550	2,350	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,550	Year First Appropriation	FY92
Appropriation FY 20 Request	2,350	Last FY's Cost Estimate	18,610
Cumulative Appropriation	18,610		
Expenditure / Encumbrances	18,610		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project addresses four aspects of security throughout MCPS, and will serve to protect not only the student and community population, but also the extensive investment in educational facilities, equipment, and supplies in buildings. An FY 2009 appropriation was approved to provide additional funding for new initiatives for the school security program. The initiatives include design and installation of Closed Circuit Television (CCTV) camera systems in all middle schools, the replacement of existing outdated analog CCTV camera systems in all high schools, the installation of a visitor management system in all schools, and the installation of a visitor access system at elementary schools. An FY 2010 appropriation was approved to continue this project. An FY 2011 appropriation was approved to continue the roll out of the new initiatives that began in FY 2009. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved to continue the roll out the school security program initiative. An FY 2013 supplemental appropriation was approved to accelerate \$364,000 from FY 2014 to FY 2013 to allow for the installation of access control systems in the remaining 26 elementary schools, with a completion date of July 2013. An FY 2014 appropriation was approved to continue this project. An FY 2014 supplemental appropriation and amendment to the FY 2013-2018 CIP was approved to implement the state's School Security Initiative. The supplemental appropriation approved \$4.186 million from the state as well as

\$1.674 million from the county to provide additional security technology at schools as well as minor modifications to enhance security. Anticipated completion date for the initiative is summer 2014. An FY 2019 appropriation was approved to replace/upgrade and install security technology at various schools throughout the system. In addition, the appropriation will fund facility modifications at certain schools to enhance entrance security.

FISCAL NOTE

State Reimbursement: not eligible

DISCLOSURES

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



Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,400	3,368	576	3,456	576	576	576	576	576	576	-
Site Improvements and Utilities	2,047	2,047	-	-	-	-	-	-	-	-	-
Construction	1,681	1,681	-	-	-	-	-	-	-	-	-
Other	500	220	40	240	40	40	40	40	40	40	-
TOTAL EXPENDITURES	11,628	7,316	616	3,696	616	616	616	616	616	616	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,628	7,316	616	3,696	616	616	616	616	616	616	-
TOTAL FUNDING SOURCES	11,628	7,316	616	3,696	616	616	616	616	616	616	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	616	Year First Appropriation	FY07
Appropriation FY 20 Request	616	Last FY's Cost Estimate	10,396
Cumulative Appropriation	8,135		
Expenditure / Encumbrances	6,887		
Unencumbered Balance	1,248		

PROJECT DESCRIPTION

This project will provide funds to meet the State of Maryland requirements that all industrial sites be surveyed and a plan developed to mitigate stormwater runoff. Work under this project includes concrete curbing to channel rainwater, oil/grit separators to filter stormwater for quality control, modifications to retention systems, the installation of a surface pond for stormwater management quality control at the Randolph Bus and Maintenance Depot, and other items to improve stormwater management systems at other depot sites. This project is reviewed by the interagency committee for capital programs that affect other county agencies to develop the most cost effective method to comply with state regulation. This project also will address pollution prevention measures that were formally addressed in the County Water Quality PDF. Federal and State laws require MCPS to upgrade and maintain stormwater pollution prevention measures at schools and support facilities. The State of Maryland, Department of the Environment, through the renewal of Montgomery County's National Pollutant Discharge Elimination System (NPDES) Permit, has included MCPS as a co-permittee under its revised current Municipal Separate Storm Sewer System MS4 permit, subject to certain pollution prevention

regulations and reporting requirements not required in the past. As a co-permittee, MCPS will be required to develop a system-wide plan for complying with MS4 permit requirements. The plan could include infrastructure improvements that reduce the potential for pollution to enter into the stormwater system and area streams. A portion of the plan also will include surveying and documenting, in a GIS mapping system, the stormwater systems at various facilities. An FY 2017 appropriation was approved to continue this level of effort project to address stormwater runoff at all MCPS schools. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this level of effort project.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

FY 2019 -- Salaries and Wages: \$83K, Fringe Benefits: \$37K, Workyears: 1 FY 2020-2024 -- Salaries and Wages: \$415K, Fringe Benefits: \$185K, Workyears: 5



Technology Modernization (P036510)

Category	Montgomery County Public Schools	Date Last Modified	05/18/18
SubCategory	Countywide	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	423,016	248,221	26,986	147,809	21,406	25,366	25,484	25,143	25,246	25,164	-
TOTAL EXPENDITURES	423,016	248,221	26,986	147,809	21,406	25,366	25,484	25,143	25,246	25,164	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	205,505	88,230	1,448	115,827	21,406	16,965	16,855	14,542	23,557	22,502	-
Recordation Tax	198,008	141,794	24,232	31,982	-	8,401	8,629	10,601	1,689	2,662	-
Federal Aid	19,503	18,197	1,306	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	423,016	248,221	26,986	147,809	21,406	25,366	25,484	25,143	25,246	25,164	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	21,076	Year First Appropriation	FY03
Appropriation FY 20 Request	25,366	Last FY's Cost Estimate	371,099
Cumulative Appropriation	274,231		
Expenditure / Encumbrances	228,248		
Unencumbered Balance	45,983		

PROJECT DESCRIPTION

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

An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation was approved to continue this project and the technology modernization program to our schools throughout the system. However, due to fiscal constraints, the County Council approved a reduction of \$3.622 million in FY 2019 from the Board of Education's request.

COST CHANGE

Reflects FY18 Savings Plan 330K Current Revenue: General reduction

COORDINATION

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



Albert Einstein Cluster HS Solution (P651519)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	577	-	-	577	-	169	293	115	-	-	-
Site Improvements and Utilities	990	-	-	990	-	-	752	238	-	-	-
Construction	4,357	-	-	4,357	-	-	1,951	1,579	827	-	-
Other	410	-	-	410	-	-	-	142	268	-	-
TOTAL EXPENDITURES	6,334	-	-	6,334	-	169	2,996	2,074	1,095	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	6,321	-	(13)	6,334	-	169	2,996	2,074	1,095	-	-
School Facilities Payment	13	-	13	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,334	-	-	6,334	-	169	2,996	2,074	1,095	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

County Council, in the adopted FY 2017-2022 Amended CIP, increased the expenditures in this project and the number of classrooms from 6 to 14 in order to avoid residential moratorium. The Board of Education, in the requested FY2019-2024 CIP, included funding for three capital projects, two in the Downcounty Consortium and one for the reopening of Charles W. Woodward High School, to address overutilization in these areas. The requested CIP also includes a one year expenditure shift for this solution project to align with the requested capital projects. It is anticipated that once planning is complete, the next full CIP will include completion dates for the two capital projects.



Ashburton ES Addition

(P651514)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	North Bethesda-Garrett Park	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,206	603	482	121	121	-	-	-	-	-	-
Site Improvements and Utilities	1,865	-	1,399	466	466	-	-	-	-	-	-
Construction	7,243	-	2,122	5,121	4,097	1,024	-	-	-	-	-
Other	630	-	-	630	630	-	-	-	-	-	-
TOTAL EXPENDITURES	10,944	603	4,003	6,338	5,314	1,024	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	10,286	406	3,542	6,338	5,314	1,024	-	-	-	-	-
School Facilities Payment	658	197	461	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,944	603	4,003	6,338	5,314	1,024	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	310	-	62	62	62	62	62
Energy	125	-	25	25	25	25	25
NET IMPACT	435	-	87	87	87	87	87

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	433	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	13,944
Cumulative Appropriation	10,511		
Expenditure / Encumbrances	1,205		
Unencumbered Balance	9,306		

PROJECT DESCRIPTION

Enrollment projections at Ashburton Elementary School reflect a need for an addition. Ashburton Elementary School has a program capacity for 628 students. Enrollment is expected to reach 835 students by the 2020-2021 school year. A feasibility study was

conducted in FY 2013 to determine the cost and scope of the project. In the approved FY 2015-2020 CIP, while the planning funds for this project remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later, with a completion date of August 2020. The Board of Education's requested FY2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. Based on new enrollment projections, this school has one of the highest space deficits of projects approved 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 was approved for construction funds. As part of the FY 2019-2024 CIP process, it was determined that there was shortfall in FY 2018 of Recordation and School Impact Tax. The county executive recommended a \$3 million reduction in FY 2018 for MCPS. Based on the change in scope of this addition project, as well as favorable construction costs at the time this project was bid, it was determined that a \$3 million reduction to this project was possible, without any change to the construction project or the completion date. Therefore, a \$3 million reduction in this project was approved as part of the FY2019-2024 CIP process. An FY 2019 appropriation was approved for the balance of funding. This project is scheduled to be completed August 2019.

FISCAL NOTE

FY18 Council approval of CE Amendment for reduction of \$3M in GO Bonds in FY18 due to scope change, decreased construction costs, and lower than anticipated Recordation Tax revenues

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



Bethesda ES Solution

(P651916)

Category	Montgomery County Public Schools	Date Last Modified	05/29/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	529	-	-	529	-	-	212	158	106	53	-
Site Improvements and Utilities	858	-	-	858	-	-	-	694	164	-	-
Construction	1,958	-	-	1,958	-	-	-	532	1,062	364	-
Other	350	-	-	350	-	-	-	-	350	-	-
TOTAL EXPENDITURES	3,695	-	-	3,695	-	-	212	1,384	1,682	417	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,695	-	-	3,695	-	-	212	1,384	1,682	417	-
TOTAL FUNDING SOURCES	3,695	-	-	3,695	-	-	212	1,384	1,682	417	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	3,695
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

CAPACITY

Teaching Stations Added: 6



Bethesda-Chevy Chase HS Addition

(P651513)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,808	2,527	281	-	-	-	-	-	-	-	-
Site Improvements and Utilities	5,970	4,678	1,292	-	-	-	-	-	-	-	-
Construction	31,029	10,581	15,789	4,659	4,659	-	-	-	-	-	-
Other	1,590	-	1,590	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	41,397	17,786	18,952	4,659	4,659	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	31,116	17,139	16,000	(2,023)	(2,023)	-	-	-	-	-	-
State Aid	6,682	-	-	6,682	6,682	-	-	-	-	-	-
Schools Impact Tax	2,639	-	2,639	-	-	-	-	-	-	-	-
School Facilities Payment	960	647	313	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	41,397	17,786	18,952	4,659	4,659	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	1,824	304	304	304	304	304	304
Energy	750	125	125	125	125	125	125
NET IMPACT	2,574	429	429	429	429	429	429

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,750	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	39,647
Cumulative Appropriation	39,647		
Expenditure / Encumbrances	-		
Unencumbered Balance	39,647		

PROJECT DESCRIPTION

Enrollment projections at Bethesda-Chevy Chase High School reflect a need for an addition. Bethesda-Chevy Chase High School has a program capacity for 1692 students. Enrollment is expected to reach 2286 students by the 2019-2020 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. While the planning funds for this project 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. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved to complete this project. An FY 2019 appropriation was approved for the installation of artificial turf during the construction of this addition project. This project is scheduled to be completed August 2018.

DISCLOSURES

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

COORDINATION

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



Blair G. Ewing Center Relocation

(P651515)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,612	1,059	-	553	-	553	-	-	-	-	-
Site Improvements and Utilities	350	-	-	350	-	-	263	87	-	-	-
Construction	9,049	-	-	9,049	-	-	1,810	3,835	3,404	-	-
Other	668	-	-	668	-	-	-	201	467	-	-
TOTAL EXPENDITURES	11,679	1,059	-	10,620	-	553	2,073	4,123	3,871	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,679	1,059	-	10,620	-	553	2,073	4,123	3,871	-	-
TOTAL FUNDING SOURCES	11,679	1,059	-	10,620	-	553	2,073	4,123	3,871	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	16,579
Cumulative Appropriation	1,512		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,512		

PROJECT DESCRIPTION

The Blair Ewing Center was assessed as part of the FACT process during the 2010-2011 school year. To address facilities needs at this school, an FY 2013 appropriation for facility planning was approved in the Modifications to Holding, Special Education and Alternative Centers project for a feasibility study to identify improvements for this building. An FY 2015 appropriation was approved to begin planning the modifications to this building. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Also, the Board of Education's request includes a scope change for the Blair Ewing Center. In order to provide the Alternative Education Programs (AEP) with a facility that will support the program and students, the Board's request relocated the AEP from the current site to the English Manor ES site. However, the County Council directed the Board to reevaluate the current Blair G. Ewing site, as well as another site deemed appropriate by the Board for the AEP. Subsequently, the Board directed MCPS staff to reevaluate the current Blair G. Ewing site, as well as other sites owned by the Board of Education. Therefore, the County Council did not approve

the Board's request to accelerate the construction funds for this project, but instead kept this project on the approved schedule. The evaluation of the Blair G. Ewing site, as well as other sites owned by the Board of Education is still in progress. Therefore, the adopted FY 2017-2022 CIP includes a one year delay for this project. An FY 2018 appropriation will be requested for construction funds. This project is scheduled to be completed August 2019. On October 13, 2016, Supplement C - Superintendent's Recommendation for the Alternative Education Programs at the Blair G. Ewing Center, was released and included the recommendation that the Blair G. Ewing Center be relocated to the Rock Terrace School site in January 2020. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that planning funds will be recommended as part of the FY 2019-2024 CIP. Also, the name of this project is changed to the Blair G. Ewing Center Relocation. The County Council, in the adopted FY 2018 Capital Budget and Amended FY2017-2022 CIP, approved the Board of Education's request. The Board of Education's requested FY 2019-2024 CIP included a one year expenditure shift of construction funding to align with the availability of the Rock Terrace facility, once the Rock Terrace School is relocated with the collocation of Tilden Middle School in September 2020.

COORDINATION

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



Burtonsville ES Addition

(P651511)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Colesville-White Oak and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,172	469	352	351	234	117	-	-	-	-	-
TOTAL EXPENDITURES	1,172	469	352	351	234	117	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	682	-	331	351	234	117	-	-	-	-	-
Schools Impact Tax	490	469	21	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,172	469	352	351	234	117	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	12,818
Cumulative Appropriation	1,172		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,172		

PROJECT DESCRIPTION

Enrollment projections at Burtonsville Elementary School reflect a need for an addition. Burtonsville Elementary School has a program capacity for 502 students. Enrollment is expected to reach 672 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. An FY 2017 appropriation was approved for planning funds. Enrollment projections included in the FY 2019-2024 CIP indicate enrollment will fall below the 92 seat threshold by the end of the six-year period. Therefore, planning will continue, but, as part of the adopted FY 2019-2024 CIP, the balance of expenditures were removed and will be considered in a future CIP.

COORDINATION

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits:, Code Review, Fire Marshall,



Charles W. Woodward HS Reopening (P651908)

Category	Montgomery County Public Schools	Date Last Modified	05/22/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Rockville	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,258	-	-	8,258	3,063	2,597	1,732	866	-	-	-
Site Improvements and Utilities	19,091	-	-	19,091	-	5,525	2,535	6,575	4,456	-	-
Construction	88,586	-	-	88,586	-	9,478	2,773	8,959	34,844	32,532	-
Other	4,300	-	-	4,300	-	-	-	-	3,150	1,150	-
TOTAL EXPENDITURES	120,235	-	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	120,235	-	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	-
TOTAL FUNDING SOURCES	120,235	-	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	35,245	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP includes three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition at John F. Kennedy High School. The current Charles W. Woodward High School facility is significantly smaller than the proposed 2,700 student capacity. Therefore, the Board of Education's requested FY 2019-2024 CIP included funding to reopen this facility as a high school and to begin, as soon as feasible, an addition as the first phase of this project, to provide some of the needed capacity and for flexibility during construction. With a capacity of 2,700 seats, it will provide at least 400 high school seats in the Walter Johnson Cluster. Therefore, an FY 2019 appropriation was approved to begin planning for this reopening. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for this project.

COORDINATION

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



Clarksburg Cluster ES #9 (New)

(P651901)

Category	Montgomery County Public Schools	Date Last Modified	05/23/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Clarksburg and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,981	-	-	2,981	-	1,192	895	596	298	-	-
Site Improvements and Utilities	4,410	-	-	4,410	-	-	3,307	1,103	-	-	-
Construction	29,770	-	-	29,770	-	-	954	16,840	11,976	-	-
Other	1,325	-	-	1,325	-	-	-	1,325	-	-	-
TOTAL EXPENDITURES	38,486	-	-	38,486	-	1,192	5,156	19,864	12,274	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	38,486	-	-	38,486	-	1,192	5,156	19,864	12,274	-	-
TOTAL FUNDING SOURCES	38,486	-	-	38,486	-	1,192	5,156	19,864	12,274	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	784	-	-	-	-	392	392
Energy	314	-	-	-	-	157	157
NET IMPACT	1,098	-	-	-	-	549	549

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	2,981	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The Clarksburg Master Plan allows for the development of up to 15,000 residential units. The plan includes five future elementary school sites. Little Bennett Elementary School opened in September 2006, William B. Gibbs, Jr. Elementary School opened in September 2009, and Wilson Wims Elementary School opened in September 2014. With continued growth in elementary school

enrollment, another new elementary school is approved and scheduled to open September 2019. Elementary enrollment continues to grow beyond the elementary schools in the cluster and the one scheduled to open in September 2019. Therefore, the Board of Education's requested FY 2019-2024 CIP included funds for the opening of the next elementary school in this cluster. An FY 2019 appropriation was requested to begin planning this new school. This project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council delayed this project one year. Therefore, an FY 2020 appropriation will be requested to begin the planning of this new school and the new completion date is September 2022.

COORDINATION

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



Clarksburg Cluster ES (Clarksburg Village Site #2)

(P651713)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,476	1,238	990	248	248	-	-	-	-	-	-
Site Improvements and Utilities	3,856	-	2,892	964	964	-	-	-	-	-	-
Construction	28,351	-	1,212	27,139	14,665	12,474	-	-	-	-	-
Other	1,325	-	-	1,325	1,325	-	-	-	-	-	-
TOTAL EXPENDITURES	36,008	1,238	5,094	29,676	17,202	12,474	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Schools Impact Tax	18,983	-	5,094	13,889	7,746	6,143	-	-	-	-	-
G.O. Bonds	8,976	1,238	-	7,738	1,407	6,331	-	-	-	-	-
State Aid	8,049	-	-	8,049	8,049	-	-	-	-	-	-
TOTAL FUNDING SOURCES	36,008	1,238	5,094	29,676	17,202	12,474	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	1,960	-	392	392	392	392	392
Energy	785	-	157	157	157	157	157
NET IMPACT	2,745	-	549	549	549	549	549

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,324	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	36,008
Cumulative Appropriation	34,684		
Expenditure / Encumbrances	4,012		
Unencumbered Balance	30,672		

PROJECT DESCRIPTION

The Clarksburg Master Plan allows for the development of up to 15,000 residential units. The plan includes five future elementary school sites. To accommodate the enrollment growth from the new development Little Bennett, William B. Gibbs, and Wilson Wims elementary schools were opened over the past 9 years. With continue growth in elementary school enrollment, another new elementary school is needed in this cluster. An FY 2017 appropriation was approved to begin the planning for this new elementary school in the Clarksburg Cluster. An FY 2018 appropriation was approved for construction funds. An FY 2019 appropriation was approved to complete this project. This project is schedule to be completed by September 2019.

DISCLOSURES

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

COORDINATION

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



Col. E. Brooke Lee MS Addition/Facility Upgrade

(P651910)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,921	-	-	3,921	1,568	1,177	784	392	-	-	-
Site Improvements and Utilities	8,927	-	-	8,927	-	6,695	2,232	-	-	-	-
Construction	43,266	-	-	43,266	-	8,653	20,286	14,327	-	-	-
Other	1,750	-	-	1,750	-	-	525	1,225	-	-	-
TOTAL EXPENDITURES	57,864	-	-	57,864	1,568	16,525	23,827	15,944	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	57,864	-	-	57,864	1,568	16,525	23,827	15,944	-	-	-
TOTAL FUNDING SOURCES	57,864	-	-	57,864	1,568	16,525	23,827	15,944	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	306	-	-	-	102	102	102
Energy	114	-	-	-	38	38	38
NET IMPACT	420	-	-	-	140	140	140

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,921	Year First Appropriation	
Appropriation FY 20 Request	52,193	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

Projections indicate that enrollment at Col. E. Brooke Lee Middle School will exceed capacity by 246 seats by the end of the six-year planning period. The approved CIP included an addition for this school, as well as future expenditures for a revitalization/expansion

project. The addition project also will require reconfiguration of existing spaces and building systems upgrades to accommodate the larger numbers of students. Therefore, the Board of Education's requested FY 2019-2024 CIP included that the scope of the addition project be expanded to include these infrastructure and system upgrades while construction is on-site to make better use of fiscal resources. An FY 2019 appropriation was approved to begin planning this addition and facility upgrades project. This project is scheduled to be completed September 2021.

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



Cresthaven ES Addition

(P651902)

Category	Montgomery County Public Schools	Date Last Modified	05/23/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Colesville-White Oak and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	847	-	-	847	-	339	254	169	85	-	-
Land	1,672	-	-	1,672	-	-	1,254	418	-	-	-
Site Improvements and Utilities	6,605	-	-	6,605	-	-	1,321	2,625	2,659	-	-
Construction	342	-	-	342	-	-	-	342	-	-	-
TOTAL EXPENDITURES	9,466	-	-	9,466	-	339	2,829	3,554	2,744	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	9,466	-	-	9,466	-	339	2,829	3,554	2,744	-	-
TOTAL FUNDING SOURCES	9,466	-	-	9,466	-	339	2,829	3,554	2,744	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	68	-	-	-	-	34	34
Energy	26	-	-	-	-	13	13
NET IMPACT	94	-	-	-	-	47	47

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	847	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

Projections indicate that enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity throughout the six-year planning period. Due to site limitations, it would be difficult to expand the facility to meet the enrollment growth needs. Therefore, to address the space deficit, feasibility studies were conducted during the 2016-2017 school year at Cresthaven and Roscoe Nix elementary

schools (paired schools), to determine if these schools can be expanded to address the space deficits at JoAnn Leleck Elementary School at Broad Acres. The Board of Education's requested FY 2019-2024 CIP included funding for additions at both Cresthaven and Roscoe Nix elementary schools to address the overutilization at JoAnn Leleck Elementary School at Broad Acres. An FY 2019 appropriation was requested to begin planning this addition. The project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation will be requested for planning funds. This project is now scheduled to be completed September 2022.

COORDINATION

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



Crown HS (New)

(P651909)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,306	-	-	6,306	-	1,522	1,891	1,761	1,132	-	-
Site Improvements and Utilities	15,016	-	-	15,016	-	-	2,001	2,195	7,085	3,735	-
Construction	114,980	-	-	104,520	-	-	-	1,983	36,028	66,509	10,460
TOTAL EXPENDITURES	136,302	-	-	125,842	-	1,522	3,892	5,939	44,245	70,244	10,460

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	136,302	-	-	125,842	-	1,522	3,892	5,939	44,245	70,244	10,460
TOTAL FUNDING SOURCES	136,302	-	-	125,842	-	1,522	3,892	5,939	44,245	70,244	10,460

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

High schools in the mid-county region will continue to be over capacity through the six-year planning period. Therefore, the Board of Education's requested FY 2019-2024 CIP included funding for a new high school in the mid-county region located on the Crown site in the City of Gaithersburg. An FY 2019 appropriation was requested to begin planning this new high school. Due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation will be requested for planning funds. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for the opening of this new high school.

COORDINATION

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



Diamond ES Addition

(P651510)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	844	764	80	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,531	1,149	382	-	-	-	-	-	-	-	-
Construction	6,236	2,979	2,580	677	677	-	-	-	-	-	-
Other	536	-	536	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	9,147	4,892	3,578	677	677	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	5,657	3,959	2,463	(765)	(765)	-	-	-	-	-	-
State Aid	1,442	-	-	1,442	1,442	-	-	-	-	-	-
School Facilities Payment	1,030	933	97	-	-	-	-	-	-	-	-
Schools Impact Tax	1,018	-	1,018	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	9,147	4,892	3,578	677	677	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	396	66	66	66	66	66	66
Energy	162	27	27	27	27	27	27
NET IMPACT	558	93	93	93	93	93	93

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	9,147
Cumulative Appropriation	9,147		
Expenditure / Encumbrances	6,645		
Unencumbered Balance	2,502		

PROJECT DESCRIPTION

Enrollment projections at Diamond Elementary School reflect a need for an addition. Diamond Elementary School has a program capacity for 463 students. Enrollment is expected to reach 615 students by the 2020-2021 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. 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. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved to complete this project. This project is scheduled to be completed by September 2018.

DISCLOSURES

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

COORDINATION

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



DuFief ES Addition/Facility Upgrade (P651905)

Category	Montgomery County Public Schools	Date Last Modified	05/21/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,910	-	-	2,910	650	532	894	536	298	-	-
Site Improvements and Utilities	4,411	-	-	4,411	-	-	2,308	2,103	-	-	-
Construction	29,382	-	-	29,382	-	-	1,032	16,661	11,689	-	-
Other	1,325	-	-	1,325	-	-	-	1,325	-	-	-
TOTAL EXPENDITURES	38,028	-	-	38,028	650	532	4,234	20,625	11,987	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	38,028	-	-	38,028	650	532	4,234	20,625	11,987	-	-
TOTAL FUNDING SOURCES	38,028	-	-	38,028	650	532	4,234	20,625	11,987	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	136	-	-	-	-	68	68
Energy	50	-	-	-	-	25	25
NET IMPACT	186	-	-	-	-	93	93

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,910	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

Projections indicate that enrollment at Rachel Carson Elementary School will exceed capacity by over 300 seats by the end of the six-year planning period. To address the overutilization at Rachel Carson Elementary School, the Board of Education approved the expansion of DuFief Elementary School. Therefore, the Board of Education's requested FY 2019-2024 CIP included funding to provide

capacity and facility upgrades at DuFief Elementary School that will require not only additional classrooms, but also reconfiguration of existing spaces and upgrades to building systems to accommodate the new student population. An FY 2019 appropriation was requested to begin the planning for this project, with a scheduled completion date of September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project, but maintained the FY 2019 planning funds. This project is now scheduled to be completed September 2022.

COORDINATION

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



East Silver Spring ES Addition (P651714)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	320	-	-	320	160	96	32	32	-	-	-
Site Improvements and Utilities	751	-	-	751	-	-	488	263	-	-	-
Construction	2,319	-	-	2,319	-	-	928	1,159	232	-	-
Other	124	-	-	124	-	-	-	124	-	-	-
TOTAL EXPENDITURES	3,514	-	-	3,514	160	96	1,448	1,578	232	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,514	-	-	3,514	160	96	1,448	1,578	232	-	-
TOTAL FUNDING SOURCES	3,514	-	-	3,514	160	96	1,448	1,578	232	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	62	-	-	-	-	31	31
Energy	24	-	-	-	-	12	12
NET IMPACT	86	-	-	-	-	43	43

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	320	Year First Appropriation	FY16
Appropriation FY 20 Request	3,194	Last FY's Cost Estimate	3,514
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch,

Rolling Terrace, Sligo Creek and Woodlin elementary schools. As a result of the capacity study it was determined that a four classroom addition project would be constructed at East Silver Spring Elementary School to relieve the overutilization at Rolling Terrace Elementary School. An FY 2017 appropriation was requested to begin the planning for this addition. Due to fiscal constraints, the County Council's approved FY2017-2022 CIP included a two year delay for this project. An FY 2019 appropriation was approved to begin the planning for this addition. This project is scheduled to be completed September 2022.

COORDINATION

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



Gaithersburg Cluster Elementary School #8

(P651518)

Category	Montgomery County Public Schools	Date Last Modified	05/23/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Gaithersburg and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,784	2,000	1,872	3,912	1,210	2,552	150	-	-	-	-
Site Improvements and Utilities	3,627	-	-	3,627	-	-	2,327	1,300	-	-	-
Construction	13,264	-	-	13,264	-	-	3,267	4,077	5,920	-	-
Other	1,325	-	-	1,325	-	-	-	1,325	-	-	-
TOTAL EXPENDITURES	26,000	2,000	1,872	22,128	1,210	2,552	5,744	6,702	5,920	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	24,839	1,498	1,213	22,128	1,210	2,552	5,744	6,702	5,920	-	-
School Facilities Payment	1,161	502	659	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	26,000	2,000	1,872	22,128	1,210	2,552	5,744	6,702	5,920	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	204	-	-	68	-	68	68
Energy	75	-	-	25	-	25	25
NET IMPACT	279	-	-	93	-	93	93

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,687	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	26,000
Cumulative Appropriation	4,097		
Expenditure / Encumbrances	-		
Unencumbered Balance	4,097		

PROJECT DESCRIPTION

Elementary school student enrollment growth continues in the Gaithersburg Cluster and, therefore, several schools exceed their program capacities-Gaithersburg, Rosemont, Strawberry Knoll, Summit Hall, and Washington Grove elementary schools. In April 2017, the

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



John F. Kennedy HS Addition

(P651906)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,775	-	-	1,775	610	690	475	-	-	-	-
Site Improvements and Utilities	2,956	-	-	2,956	1,000	992	964	-	-	-	-
Construction	14,937	-	-	14,937	-	535	2,561	5,068	6,773	-	-
Other	910	-	-	910	-	-	-	910	-	-	-
TOTAL EXPENDITURES	20,578	-	-	20,578	1,610	2,217	4,000	5,978	6,773	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	20,578	-	-	20,578	1,610	2,217	4,000	5,978	6,773	-	-
TOTAL FUNDING SOURCES	20,578	-	-	20,578	1,610	2,217	4,000	5,978	6,773	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	174	-	-	-	-	87	87
Energy	64	-	-	-	-	32	32
NET IMPACT	238	-	-	-	-	119	119

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,875	Year First Appropriation	
Appropriation FY 20 Request	15,793	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

In order to address the overutilization at the high school level in the Downcounty Consortium and at Walter Johnson High School, the Board of Education's requested FY 2019-2024 CIP included three capital projects to address the overutilization in these areas. The requested CIP includes an expansion of Northwood High School, the reopening of Charles W. Woodward High School, and an addition

at John F. Kennedy High School. Therefore, an FY 2019 appropriation was approved to begin planning for the addition at John F. Kennedy High School. This addition is scheduled to be completed September 2022.

COORDINATION

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



Judith A. Resnik ES Solution

(P651915)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	468	-	-	468	-	-	187	140	94	47	-
Site Improvements and Utilities	436	-	-	436	-	-	-	330	106	-	-
Construction	1,568	-	-	1,568	-	-	-	359	929	280	-
Other	250	-	-	250	-	-	-	-	105	145	-
TOTAL EXPENDITURES	2,722	-	-	2,722	-	-	187	829	1,234	472	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,722	-	-	2,722	-	-	187	829	1,234	472	-
TOTAL FUNDING SOURCES	2,722	-	-	2,722	-	-	187	829	1,234	472	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

CAPACITY

Teaching Stations Added: 4



Judith Resnik ES Addition

(P651507)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	871	436	348	87	87	-	-	-	-	-	-
TOTAL EXPENDITURES	871	436	348	87	87	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	458	23	348	87	87	-	-	-	-	-	-
Schools Impact Tax	413	413	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	871	436	348	87	87	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	10,989
Cumulative Appropriation	871		
Expenditure / Encumbrances	-		
Unencumbered Balance	871		

PROJECT DESCRIPTION

Enrollment projections at Judith Resnik Elementary School reflect a need for an addition. Judith Resnik Elementary School has a program capacity for 503 students. Enrollment is expected to reach 655 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 FY2015-2020 CIP. The Board of Education's requested FY2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approved the Board's request. An FY 2017 appropriation was approved for planning funds in the adopted FY 2017-2022 CIP. Enrollment projections in the FY 2019-2024 CIP indicate enrollment will trend down over the six year planning period at this school. Therefore, the Board of Education's requested FY2019-2024 CIP will continue planning for this addition project, but expenditures for construction funding have been removed and will be considered in a future CIP.

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



Kensington-Parkwood ES Addition

(P651505)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	998	898	100	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,900	1,425	475	-	-	-	-	-	-	-	-
Construction	9,305	4,668	3,705	932	932	-	-	-	-	-	-
Other	476	-	476	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	12,679	6,991	4,756	932	932	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	12,248	6,991	4,756	501	501	-	-	-	-	-	-
State Aid	431	-	-	431	431	-	-	-	-	-	-
TOTAL FUNDING SOURCES	12,679	6,991	4,756	932	932	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	528	88	88	88	88	88	88
Energy	216	36	36	36	36	36	36
NET IMPACT	744	124	124	124	124	124	124

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	12,679
Cumulative Appropriation	12,679		
Expenditure / Encumbrances	12,203		
Unencumbered Balance	476		

PROJECT DESCRIPTION

Enrollment projections at Kensington-Parkwood Elementary School reflect a need for an addition. Kensington-Parkwood Elementary School has a program capacity for 471 students. Enrollment is expected to reach 674 students by the 2017-2018 school year. A

feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. 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. Due to fiscal constraints, the County Council did not approve the Board's request. An FY 2017 appropriation was approved for construction funds. An FY 2018 appropriation was approved to complete this project. This project is scheduled to be completed by September 2018.

DISCLOSURES

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

COORDINATION

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



Lucy V. Barnsley ES Addition

(P651504)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,156	1,040	116	-	-	-	-	-	-	-	-
Site Improvements and Utilities	1,660	1,245	415	-	-	-	-	-	-	-	-
Construction	10,530	4,915	3,932	1,683	1,683	-	-	-	-	-	-
Other	578	-	578	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	13,924	7,200	5,041	1,683	1,683	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,872	6,841	3,348	1,683	1,683	-	-	-	-	-	-
Schools Impact Tax	2,040	347	1,693	-	-	-	-	-	-	-	-
School Facilities Payment	12	12	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	13,924	7,200	5,041	1,683	1,683	-	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	690	115	115	115	115	115	115
Energy	282	47	47	47	47	47	47
NET IMPACT	972	162	162	162	162	162	162

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	700	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	13,224
Cumulative Appropriation	13,224		
Expenditure / Encumbrances	1,363		
Unencumbered Balance	11,861		

PROJECT DESCRIPTION

Enrollment projections at Lucy V. Barnsley Elementary School reflect a need for an addition. Lucy V. Barnsley Elementary School has

a program capacity for 411 students. Enrollment is expected to reach 619 students by the 2020-2021 school year. A feasibility study was conducted in FY 2013 to determine the cost and scope of the project. An FY 2015 appropriation was approved to begin planning this addition. 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, with a completion date of August 2018. 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. An FY 2018 appropriation was approved for the balance of construction funding. An FY 2019 appropriation was approved to complete this project. This project is scheduled to be completed by September 2018.

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



Montgomery Knolls ES Addition

(P651709)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	546	273	218	55	55	-	-	-	-	-	-
Site Improvements and Utilities	1,345	-	-	1,345	954	391	-	-	-	-	-
Construction	4,436	-	-	4,436	1,218	1,774	1,444	-	-	-	-
Other	278	-	-	278	-	278	-	-	-	-	-
TOTAL EXPENDITURES	6,605	273	218	6,114	2,227	2,443	1,444	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	6,605	273	218	6,114	2,227	2,443	1,444	-	-	-	-
TOTAL FUNDING SOURCES	6,605	273	218	6,114	2,227	2,443	1,444	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	236	-	-	59	59	59	59
Energy	96	-	-	24	24	24	24
NET IMPACT	332	-	-	83	83	83	83

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	5,781	Year First Appropriation	FY16
Appropriation FY 20 Request	278	Last FY's Cost Estimate	6,605
Cumulative Appropriation	546		
Expenditure / Encumbrances	-		
Unencumbered Balance	546		

PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch,

Rolling Terrace, Sligo Creek, and Woodlin elementary schools. As a result of the capacity study, it was determined that a four classroom addition project would be constructed at Montgomery Knolls Elementary School to relieve the overutilization at Forest Knolls Elementary School. An FY 2017 appropriation was approved to begin the planning for this addition. An FY 2019 appropriation was approved for construction funds. This project is scheduled to be completed September 2020.

COORDINATION

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



Northwood HS Addition/Facility Upgrades (P651907)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,873	-	-	9,873	2,949	2,462	1,975	1,987	500	-	-
Site Improvements and Utilities	15,132	-	-	15,132	-	2,402	4,985	5,245	1,000	1,500	-
Construction	93,791	-	-	93,791	-	926	1,640	2,982	51,619	36,624	-
Other	4,560	-	-	4,560	-	-	-	-	1,135	3,425	-
TOTAL EXPENDITURES	123,356	-	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	123,258	-	(98)	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-
School Facilities Payment	98	-	98	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	123,356	-	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	9,873	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

COORDINATION

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



Parkland MS Addition (P651911)

Category	Montgomery County Public Schools	Date Last Modified	05/23/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Aspen Hill and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,240	-	-	1,240	-	496	372	248	124	-	-
Site Improvements and Utilities	2,107	-	-	2,107	-	-	1,080	527	500	-	-
Construction	10,401	-	-	10,401	-	-	1,580	7,281	1,540	-	-
Other	890	-	-	890	-	-	-	267	623	-	-
TOTAL EXPENDITURES	14,638	-	-	14,638	-	496	3,032	8,323	2,787	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	14,638	-	-	14,638	-	496	3,032	8,323	2,787	-	-
TOTAL FUNDING SOURCES	14,638	-	-	14,638	-	496	3,032	8,323	2,787	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	116	-	-	-	-	58	58
Energy	44	-	-	-	-	22	22
NET IMPACT	160	-	-	-	-	80	80

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	1,240	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation will be requested for planning funds. This project is now scheduled to be completed September 2022.

COORDINATION

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



Pine Crest ES Addition

(P651708)

Category	Montgomery County Public Schools	Date Last Modified	05/17/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	703	352	211	140	70	70	-	-	-	-	-
Site Improvements and Utilities	1,411	-	-	1,411	917	494	-	-	-	-	-
Construction	6,261	-	-	6,261	2,505	3,130	626	-	-	-	-
Other	248	-	-	248	-	248	-	-	-	-	-
TOTAL EXPENDITURES	8,623	352	211	8,060	3,492	3,942	626	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,623	352	211	8,060	3,492	3,942	626	-	-	-	-
TOTAL FUNDING SOURCES	8,623	352	211	8,060	3,492	3,942	626	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	364	-	-	91	91	91	91
Energy	144	-	-	36	36	36	36
NET IMPACT	508	-	-	127	127	127	127

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	7,672	Year First Appropriation	FY16
Appropriation FY 20 Request	248	Last FY's Cost Estimate	8,623
Cumulative Appropriation	703		
Expenditure / Encumbrances	-		
Unencumbered Balance	703		

PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch,

Rolling Terrace, Sligo Creek and Woodlin elementary schools. As a result of the capacity study it was determined that a nine classroom addition project would be constructed at Pine Crest Elementary School to relieve the overutilization at Forest Knolls and Pine Crest elementary schools. An FY 2017 appropriation was approved to begin the planning for this addition. An FY 2019 appropriation was approved for construction funds. This project is scheduled to be completed September 2020.



Piney Branch ES Addition

(P651707)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	493	-	-	493	274	219	-	-	-	-	-
Site Improvements and Utilities	924	-	-	924	-	-	593	331	-	-	-
Construction	2,423	-	-	2,423	-	-	1,634	789	-	-	-
Other	371	-	-	371	-	-	-	371	-	-	-
TOTAL EXPENDITURES	4,211	-	-	4,211	274	219	2,227	1,491	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,211	-	-	4,211	274	219	2,227	1,491	-	-	-
TOTAL FUNDING SOURCES	4,211	-	-	4,211	274	219	2,227	1,491	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	72	-	-	-	24	24	24
Energy	27	-	-	-	9	9	9
NET IMPACT	99	-	-	-	33	33	33

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	493	Year First Appropriation	
Appropriation FY 20 Request	3,718	Last FY's Cost Estimate	4,211
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring, Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch

,Rolling Terrace, Sligo Creek and Woodlin elementary schools. Based on revised enrollment projections, enrollment at Piney Branch Elementary School will exceed 125 seats by the end of the six-year planning period. Piney Branch Elementary School is located on the smallest site in the county at 1.9 acres and there is little to no room for relocatable classrooms to accommodate overutilization at the school. Therefore, the Board of Education's Requested FY2017-2022 CIP included a five classroom addition for this school to address the space deficit. The County Council's adopted FY2017-2022 CIP includes funding for this project, with planning to begin in FY 2019. An FY 2019 appropriation was approved to begin planning this addition. This project is scheduled to be completed September 2021.

COORDINATION

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



Ronald McNair ES Addition

(P651904)

Category	Montgomery County Public Schools	Date Last Modified	05/23/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Germantown and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,024	-	-	1,024	-	512	410	102	-	-	-
Site Improvements and Utilities	1,976	-	-	1,976	-	-	1,482	494	-	-	-
Construction	7,913	-	-	7,913	-	-	2,956	1,166	3,791	-	-
Other	490	-	-	490	-	-	-	490	-	-	-
TOTAL EXPENDITURES	11,403	-	-	11,403	-	512	4,848	2,252	3,791	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,403	-	-	11,403	-	512	4,848	2,252	3,791	-	-
TOTAL FUNDING SOURCES	11,403	-	-	11,403	-	512	4,848	2,252	3,791	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	58	-	-	-	-	29	29
Energy	22	-	-	-	-	11	11
NET IMPACT	80	-	-	-	-	40	40

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	1,024	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

approved a one-year delay for this project. An FY 2020 appropriation will be requested for planning funds. This project is now scheduled to be completed September 2022.

COORDINATION

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



Roscoe Nix ES Addition

(P651903)

Category	Montgomery County Public Schools	Date Last Modified	05/23/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	590	-	-	590	-	236	177	118	59	-	-
Site Improvements and Utilities	939	-	-	939	-	-	704	235	-	-	-
Construction	4,501	-	-	4,501	-	-	900	2,650	951	-	-
Other	342	-	-	342	-	-	-	103	239	-	-
TOTAL EXPENDITURES	6,372	-	-	6,372	-	236	1,781	3,106	1,249	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	6,372	-	-	6,372	-	236	1,781	3,106	1,249	-	-
TOTAL FUNDING SOURCES	6,372	-	-	6,372	-	236	1,781	3,106	1,249	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	106	-	-	-	-	53	53
Energy	40	-	-	-	-	20	20
NET IMPACT	146	-	-	-	-	73	73

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	589	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

Projections indicate that enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity throughout the six-year planning period. Due to site limitations, it would be difficult to expand the facility to meet the enrollment growth needs. Therefore, to address the space deficit, feasibility studies were conducted during the 2016-2017 school year at Cresthaven and Roscoe Nix elementary

schools (paired schools), to determine if these schools can be expanded to address the space deficits at JoAnn Leleck Elementary School at Broad Acres. The Board of Education's requested FY 2019-2024 CIP included funding for additions at both Cresthaven and Roscoe Nix elementary schools to address the overutilization at JoAnn Leleck Elementary School at Broad Acres. An FY 2019 appropriation was requested to begin planning this addition. The project was scheduled to be completed September 2021. However, due to fiscal constraints, the County Council approved a one-year delay for this project. An FY 2020 appropriation will be requested for planning funds. This project is now scheduled to be completed September 2022.

COORDINATION

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



S. Christa McAuliffe ES Addition

(P651502)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,024	512	410	102	102	-	-	-	-	-	-
Site Improvements and Utilities	1,976	-	1,482	494	494	-	-	-	-	-	-
Construction	7,913	-	3,956	3,957	2,166	1,791	-	-	-	-	-
Other	473	-	-	473	473	-	-	-	-	-	-
TOTAL EXPENDITURES	11,386	512	5,848	5,026	3,235	1,791	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	6,352	148	4,046	2,158	367	1,791	-	-	-	-	-
Schools Impact Tax	5,034	364	1,802	2,868	2,868	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,386	512	5,848	5,026	3,235	1,791	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	490	-	98	98	98	98	98
Energy	200	-	40	40	40	40	40
NET IMPACT	690	-	138	138	138	138	138

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	473	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	11,386
Cumulative Appropriation	10,913		
Expenditure / Encumbrances	3,000		
Unencumbered Balance	7,913		

PROJECT 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 was approved for construction funds. An FY 2019 appropriation was approved to complete this project. This project is scheduled to be completed by September 2019.

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



Silver Spring International MS Addition (P651912)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,010	-	-	3,010	930	977	702	401	-	-	-
Site Improvements and Utilities	5,799	-	-	5,799	-	2,349	1,450	2,000	-	-	-
Construction	25,131	-	-	25,131	-	884	5,834	10,413	8,000	-	-
Other	1,200	-	-	1,200	-	-	360	840	-	-	-
TOTAL EXPENDITURES	35,140	-	-	35,140	930	4,210	8,346	13,654	8,000	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	35,140	-	-	35,140	930	4,210	8,346	13,654	8,000	-	-
TOTAL FUNDING SOURCES	35,140	-	-	35,140	930	4,210	8,346	13,654	8,000	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	146	-	-	-	-	73	73
Energy	54	-	-	-	-	27	27
NET IMPACT	200	-	-	-	-	100	100

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,010	Year First Appropriation	
Appropriation FY 20 Request	31,200	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

Projections indicate that enrollment at Silver Spring International Middle School is increasing and will exceed capacity throughout the six-year planning period. In addition to the enrollment growth, the gymnasiums and locker rooms are located in a separate building, down a steep hill, which impacts the accessibility and administration of the physical education program at the school. Also, the

construction of the Purple Line will impact the school site and outdoor programmatic spaces that will need to be addressed. Therefore, the Board of Education's requested FY 2019-2024 CIP included funding for an addition at this school. An FY 2019 appropriation was approved to begin the planning for this project. This project is scheduled to be completed September 2022.

COORDINATION

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



Somerset ES Solution

(P651914)

Category	Montgomery County Public Schools	Date Last Modified	05/29/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	440	-	-	440	-	-	176	132	88	44	-
Site Improvements and Utilities	382	-	-	382	-	-	-	277	105	-	-
Construction	1,619	-	-	1,619	-	-	-	375	987	257	-
Other	250	-	-	250	-	-	-	-	105	145	-
TOTAL EXPENDITURES	2,691	-	-	2,691	-	-	176	784	1,285	446	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,691	-	-	2,691	-	-	176	784	1,285	446	-
TOTAL FUNDING SOURCES	2,691	-	-	2,691	-	-	176	784	1,285	446	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,691
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

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

CAPACITY

Teaching Stations Added: 4



Takoma Park MS Addition

(P651706)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,954	500	477	977	782	195	-	-	-	-	-
Site Improvements and Utilities	5,465	-	-	5,465	1,200	3,004	1,261	-	-	-	-
Construction	16,843	-	-	16,843	200	10,697	5,946	-	-	-	-
Other	924	-	-	924	-	924	-	-	-	-	-
TOTAL EXPENDITURES	25,186	500	477	24,209	2,182	14,820	7,207	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	25,186	500	477	24,209	2,182	14,820	7,207	-	-	-	-
TOTAL FUNDING SOURCES	25,186	500	477	24,209	2,182	14,820	7,207	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	896	-	-	224	224	224	224
Energy	356	-	-	89	89	89	89
NET IMPACT	1,252	-	-	313	313	313	313

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	22,308	Year First Appropriation	
Appropriation FY 20 Request	924	Last FY's Cost Estimate	25,186
Cumulative Appropriation	1,954		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,954		

PROJECT DESCRIPTION

Projections indicate enrollment at Takoma Park Middle School will exceed capacity by 150 seats or more by the end of the six-year period. An FY 2017 appropriation was approved to begin the planning for this 25 classroom addition. An FY 2019 appropriation was approved for construction funds. This project is scheduled to be completed by September 2020.

COORDINATION

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



Thomas W. Pyle MS Addition

(P651705)

Category	Montgomery County Public Schools	Date Last Modified	05/23/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,426	400	313	713	350	363	-	-	-	-	-
Site Improvements and Utilities	4,122	-	-	4,122	1,000	2,199	923	-	-	-	-
Construction	18,466	-	-	18,466	278	4,004	8,434	5,750	-	-	-
Other	1,100	-	-	1,100	-	-	1,100	-	-	-	-
TOTAL EXPENDITURES	25,114	400	313	24,401	1,628	6,566	10,457	5,750	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	25,114	400	313	24,401	1,628	6,566	10,457	5,750	-	-	-
TOTAL FUNDING SOURCES	25,114	400	313	24,401	1,628	6,566	10,457	5,750	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	552	-	-	-	184	184	184
Energy	222	-	-	-	74	74	74
NET IMPACT	774	-	-	-	258	258	258

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	22,588	Year First Appropriation	
Appropriation FY 20 Request	1,100	Last FY's Cost Estimate	18,899
Cumulative Appropriation	1,426		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,426		

PROJECT DESCRIPTION

Projections for Thomas Pyle Middle School indicate that enrollment will exceed capacity by 150 seats or more throughout the six-year planning period. An FY 2015 appropriation was approved in the Building Modifications and Program Improvements project for the planning and construction of a third auxiliary gymnasium. However due to the space deficit at the school and the need for additional

cafeteria space an FY 2016 appropriation was approved for a feasibility study to determine the scope and cost for an addition and core improvements to this school. An FY 2017 appropriation was approved to begin the planning for this 14 classroom addition. The Board of Education's requested FY 2019-2024 CIP included an increase to the approved expenditures for core improvements that will address the projected student enrollment including a larger cafeteria and additional programmatic/teaching spaces. An FY 2019 appropriation was approved for construction funds. The project is scheduled to be completed September 2020.

COORDINATION

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



Walt Whitman HS Addition

(P651704)

Category	Montgomery County Public Schools	Date Last Modified	05/23/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,817	-	830	987	664	323	-	-	-	-	-
Site Improvements and Utilities	3,954	-	-	3,954	1,504	2,450	-	-	-	-	-
Construction	20,588	-	-	20,588	-	5,294	8,762	6,532	-	-	-
Other	1,218	-	-	1,218	-	-	1,218	-	-	-	-
TOTAL EXPENDITURES	27,577	-	830	26,747	2,168	8,067	9,980	6,532	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	27,577	-	830	26,747	2,168	8,067	9,980	6,532	-	-	-
TOTAL FUNDING SOURCES	27,577	-	830	26,747	2,168	8,067	9,980	6,532	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	627	-	-	-	209	209	209
Energy	252	-	-	-	84	84	84
NET IMPACT	879	-	-	-	293	293	293

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	4,111	Year First Appropriation	FY16
Appropriation FY 20 Request	20,588	Last FY's Cost Estimate	22,073
Cumulative Appropriation	1,660		
Expenditure / Encumbrances	-		
Unencumbered Balance	1,660		

PROJECT DESCRIPTION

Projections indicate enrollment at Walt Whitman High School will exceed capacity by 200 seats or more by the end of the six-year period. The Board of Education's Requested FY 2017-2022 CIP included funding for an addition to this school, with planning to begin in FY 2017. Due to fiscal constraints, the County Council's adopted FY 2017-2022 CIP includes a one year delay for this project. An

FY 2018 appropriation was approved to begin the planning for this addition. The Board of Education's requested FY 2019-2024 CIP included an increase to the approved expenditures to increase the scope of this project to address core improvements for the projected student enrollment. An FY 2019 appropriation was approved for planning funds. This project is scheduled to be completed September 2021.

COORDINATION

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



Woodlin ES Addition

(P651703)

Category	Montgomery County Public Schools	Date Last Modified	05/23/18
SubCategory	Individual Schools	Administering Agency	Public Schools
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,167	-	-	1,167	583	350	117	117	-	-	-
Site Improvements and Utilities	1,256	-	-	1,256	-	-	816	440	-	-	-
Construction	11,987	-	-	11,987	-	-	3,495	5,293	3,199	-	-
Other	887	-	-	887	-	-	-	887	-	-	-
TOTAL EXPENDITURES	15,297	-	-	15,297	583	350	4,428	6,737	3,199	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	15,292	-	-	15,292	578	350	4,428	6,737	3,199	-	-
School Facilities Payment	5	-	-	5	5	-	-	-	-	-	-
TOTAL FUNDING SOURCES	15,297	-	-	15,297	583	350	4,428	6,737	3,199	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	242	-	-	-	-	121	121
Energy	96	-	-	-	-	48	48
NET IMPACT	338	-	-	-	-	169	169

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,167	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	15,297
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

A comprehensive capacity study to address overutilization at several elementary schools in the lower section of the Downcounty Consortium was conducted during the 2014-2015 school year. This capacity study included the following schools: East Silver Spring,

Forest Knolls, Highland View, Montgomery Knolls, New Hampshire Estates, Oak View, Takoma Park, Pine Crest, Piney Branch, Rolling Terrace, Sligo Creek and Woodlin elementary schools. As a result of the capacity study it was determined that a eight classroom addition project would be constructed at Woodlin Elementary School to address the space deficit at the school. The Board of Education's Requested FY 2017-2022 CIP included funds for this addition project, with planning to begin in FY 2017. Due to fiscal constraints, the County Council's adopted FY 2017-2022 CIP includes a two year delay of this addition project. An FY 2019 appropriation was approved to begin the planning for this addition. This project is scheduled to be completed September 2022.

COORDINATION

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



MCPS Funding Reconciliation

(P076510)

Category	Montgomery County Public Schools	Date Last Modified	05/12/18
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Recordation Tax	358,473	26,784	23,553	308,136	42,082	27,543	52,283	55,214	64,866	66,148	-
Schools Impact Tax	201,496	175	(9,548)	210,869	23,556	23,732	36,534	40,579	42,676	43,792	-
Current Revenue: General	(3,802)	(3,802)	-	-	-	-	-	-	-	-	-
G.O. Bonds	(556,167)	(23,157)	(14,005)	(519,005)	(65,638)	(51,275)	(88,817)	(95,793)	(107,542)	(109,940)	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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



State Aid Reconciliation

(P896536)

Category	Montgomery County Public Schools	Date Last Modified	05/21/18
SubCategory	Miscellaneous Projects	Administering Agency	Public Schools
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
State Aid	354,829	58,829	-	296,000	-	59,200	59,200	59,200	59,200	59,200	-
G.O. Bonds	(354,829)	(58,829)	-	(296,000)	-	(59,200)	(59,200)	(59,200)	(59,200)	(59,200)	-
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

This project shows assumed State Aid for FY 2019 and beyond. When actual state aid is known for specific projects, the amount of such aid is shown in those projects and then this PDF is zeroed out for the budget year.

DISCLOSURES

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

Montgomery College



ADA Compliance: College (P936660)

Category	Montgomery College	Date Last Modified	05/18/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	117	87	18	12	2	2	2	2	2	2	-
Site Improvements and Utilities	235	234	1	-	-	-	-	-	-	-	-
Construction	1,351	928	135	288	48	48	48	48	48	48	-
TOTAL EXPENDITURES	1,703	1,249	154	300	50	50	50	50	50	50	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,703	1,249	154	300	50	50	50	50	50	50	-
TOTAL FUNDING SOURCES	1,703	1,249	154	300	50	50	50	50	50	50	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	50	Year First Appropriation	FY93
Appropriation FY 20 Request	50	Last FY's Cost Estimate	1,603
Cumulative Appropriation	1,403		
Expenditure / Encumbrances	1,249		
Unencumbered Balance	154		

PROJECT DESCRIPTION

This project provides funding for modifications to College facilities to comply with the accessibility provisions of the Americans with Disability Act (ADA) of 1990. Typical modifications include: paths of travel, entrance doors, stairs, corridors, ramps, toilet facilities, drinking fountains, parking, curb cuts, elevators, areas of refuge, public phones, signage, emergency notification and alarm systems, and other accessibility modifications to meet comfort, security, and safety requirements for people with disabilities. This project addresses access deficiencies in all College facilities. Project implementation is in accordance with ADA guidelines and the College's annual work program. The College has conducted a series of facility audits to determine ADA compliance and scope of required modification work, including estimated costs. Readily achievable modifications are implemented as part of the College's regular maintenance work.

COST CHANGE

Increase is due to the addition of FY23 and FY24.

PROJECT JUSTIFICATION

The ADA requirements mandate a comprehensive effort to provide accessible programs and barrier free facilities to disabled persons. The deadline for compliance with the requirement to make the College's programs accessible was January 26, 1995; however, the law allows for additional time to comply if available resources are limited for structural and building modifications. Based on the College's annual work program and available funding for ADA modifications, the College anticipates that the project will continue beyond the current six-year CIP. Relevant studies include the Collegewide Facilities Condition Assessment Update (12/13) and the Collegewide Facilities Master Plan Update (2/16).

OTHER

FY2019 Appropriation: \$50,000 (G.O. Bonds). FY2020 Appropriation: \$50,000 (G.O. Bonds). The following fund transfer has been made from this project: \$7,000 to Planning, Design & Construction project (No. P906605) (BOT Resol. #01-153 - 10/15/01).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

This project is coordinated with the scheduled building renovations, and the planned construction of new buildings, on the Rockville, Germantown and Takoma Park/Silver Spring Campuses.



Capital Renewal: College

(P096600)

Category	Montgomery College	Date Last Modified	05/18/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,246	1,240	1,206	1,800	300	300	300	300	300	300	-
Construction	21,563	9,392	1,971	10,200	1,700	1,700	1,700	1,700	1,700	1,700	-
Other	1,079	750	329	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	26,888	11,382	3,506	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	26,888	11,382	3,506	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-
TOTAL FUNDING SOURCES	26,888	11,382	3,506	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,000	Year First Appropriation	FY09
Appropriation FY 20 Request	2,000	Last FY's Cost Estimate	22,888
Cumulative Appropriation	14,888		
Expenditure / Encumbrances	11,382		
Unencumbered Balance	3,506		

PROJECT DESCRIPTION

This project provides funding for the capital renewal and major renovation of College facilities for new and changing College academic programs and student service operations. The major focus of this project is to support programmatic changes to College facilities and operations by allowing the College to continue an on-going building modernization effort where State aid is lacking. With this project, the College will selectively focus State aid requests on high cost projects utilizing these County funds to support an on-going renovation effort on each campus. In conjunction with programmatic improvements and modifications, this project will replace aging building systems, such as heating, air conditioning, electrical, plumbing, etc., provide furniture, fixtures, and equipment; and update facilities to current building codes and regulations.

COST CHANGE

Increase is due to the addition of FY23 and FY24.

PROJECT JUSTIFICATION

Starting FY2009, the County approved funding several renovation projects from the Capital Renewal project. These renovation projects were less likely to receive funding from the State, and as a result five projects at that time were merged into the Capital Renewal project. In November 2007, the College updated a comprehensive building system/equipment assessment, including site utilities and improvements, that identified deficiencies, prioritized replacements and upgrades, and provides the framework for implementing a systematic capital renewal program to complement on-going preventive maintenance efforts. The College continues to have a significant backlog of major building systems and equipment renovations and/or replacements due to the age of the Campuses and deferral of major equipment replacement. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The renovation and/or replacement of major building systems, building components and equipment, and site improvements will significantly extend the useful life of the College's buildings and correct safety and environmental problems. The Collegewide Facilities Condition Assessment identified a \$85 million deferred maintenance backlog for the three campuses. If additional financial resources are not directed at this problem, College facilities will continue to deteriorate leading to higher cost renovations or building replacements. Related studies include the Collegewide Facilities Condition Assessment Update (12/13), and Collegewide Master Plan 2013-2023 (2/16), and Utilities Master Plan (5/06).

OTHER

FY19 Appropriation: \$2,000,000 (G.O. Bonds). FY20 Appropriation: \$2,000,000 (G.O. Bonds).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Energy Conservation: College (CIP No. P816611), Facility Planning: College (CIP No. P886686), Planned Lifecycle Asset Replacement: College (CIP No. P926659), Roof Replacement: College (CIP No. P876664), Site Improvements: College (CIP No. P076601)



College Affordability Reconciliation (P661401)

Category	Montgomery College	Date Last Modified	05/08/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
TOTAL FUNDING SOURCES	-	-	-	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

COST CHANGE

The funding and expenditures reflected in this project from the CE's recommended FY19-24 capital budget were zeroed out as Council applied reductions to the College's individual projects.



Collegewide Library Renovations

(P661901)

Category	Montgomery College	Date Last Modified	05/15/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,580	-	-	690	-	400	-	-	-	290	890
Construction	12,385	-	-	555	-	-	-	-	55	500	11,830
Other	5,305	-	-	3,915	-	-	-	-	-	3,915	1,390
TOTAL EXPENDITURES	19,270	-	-	5,160	-	400	-	-	55	4,705	14,110

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	19,270	-	-	5,160	-	400	-	-	55	4,705	14,110
TOTAL FUNDING SOURCES	19,270	-	-	5,160	-	400	-	-	55	4,705	14,110

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

LOCATION

College-wide

ESTIMATED SCHEDULE

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

PROJECT JUSTIFICATION

Both the Germantown Humanities and Social Sciences Building, and Takoma Park/Silver Spring Resource Center were constructed in 1978, and are 39 years old. The Rockville Macklin Tower Building was constructed in 1971 and is 46 years old. All three of these buildings are outdated, space and service configuration is insufficient, employee workspaces are inadequate to promote collaboration with colleagues, as well as, support student success. In FY16, the Montgomery College Libraries had nearly 670,000 visitors, and ethnographic studies have shown that libraries are one of the places at Montgomery College where students can escape from work and family obligations to get homework and studying done. In addition, Montgomery College's libraries provide students access to technology to be successful in their coursework. In FY16, the Montgomery College library's computers, laptops, and tablets were used approximately 200,000 times by nearly 18,000 unique users. Providing computers, laptops, tablets, software, scanners, internet, and accessible software programs improves college affordability for students who wouldn't otherwise be able to afford those tools. The Montgomery College Libraries increasingly support educational excellence by embedding librarians and information literacy into classes with 7,600 students taught. Other relevant studies and plans include the Libraries Master Plan (2015), Montgomery College Libraries' Ethnographic Studies 2013-2016 (2016), Collegewide Master Plan 2013-2023 (2/16), Libraries Planning Study (6/17), and Libraries Planning Study Germantown Addendum (9/17).

FISCAL NOTE

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

COORDINATION

Macklin Tower Alterations (P036603)



Collegewide Physical Education Renovations (P661602)

Category	Montgomery College	Date Last Modified	01/25/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	710	390	320	-	-	-	-	-	-	-	-
Construction	7,290	3,780	2,010	1,500	1,500	-	-	-	-	-	-
TOTAL EXPENDITURES	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Major Facilities Capital Projects Fund (College)	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,500	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	6,500
Cumulative Appropriation	6,500		
Expenditure / Encumbrances	4,170		
Unencumbered Balance	2,330		

PROJECT DESCRIPTION

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

PROJECT JUSTIFICATION

The Germantown Physical Education building was constructed in 1980, and is 37 years old. The Rockville Physical Education Center was constructed in 1966, and is 51 years old. These buildings are experiencing a progressive deterioration of building systems and major pieces of building equipment. It has now reached the point that addressing the problem of a deteriorating building infrastructure is beyond the scope of a maintenance effort and that building repairs are no longer adequate or cost effective. Key components of the HVAC, mechanical and electrical systems are outdated, energy inefficient, and costly to continue to repair. The refurbishment and/or

replacement of major building systems and related equipment will significantly extend the useful life of the building and correct safety and environmental problems. The College completed a building condition assessment in 2013 that provides a detailed evaluation of building deficiencies and initial cost estimates for major repairs, equipment replacements, and related improvements. Related studies include: Collegewide Master Plan 2013-2023 (2/16), and the Collegewide Facilities Condition Assessment (12/13).

OTHER

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

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	Date Last Modified	02/05/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	150	-	50	100	50	50	-	-	-	-	-
Construction	1,350	-	450	900	450	450	-	-	-	-	-
TOTAL EXPENDITURES	1,500	-	500	1,000	500	500	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Transportation Facilities Capital Projects Fund (College)	1,500	-	500	1,000	500	500	-	-	-	-	-
TOTAL FUNDING SOURCES	1,500	-	500	1,000	500	500	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	500	Year First Appropriation	FY18
Appropriation FY 20 Request	500	Last FY's Cost Estimate	1,500
Cumulative Appropriation	500		
Expenditure / Encumbrances	105		
Unencumbered Balance	395		

PROJECT DESCRIPTION

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

PROJECT JUSTIFICATION

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

OTHER

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

COORDINATION

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



Elevator Modernization: College

(P056608)

Category	Montgomery College	Date Last Modified	05/22/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	653	539	14	100	100	-	-	-	-	-	-
Construction	5,227	2,942	479	1,806	806	200	200	200	200	200	-
TOTAL EXPENDITURES	5,880	3,481	493	1,906	906	200	200	200	200	200	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	5,880	3,481	493	1,906	906	200	200	200	200	200	-
TOTAL FUNDING SOURCES	5,880	3,481	493	1,906	906	200	200	200	200	200	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	906	Year First Appropriation	FY03
Appropriation FY 20 Request	200	Last FY's Cost Estimate	4,174
Cumulative Appropriation	3,974		
Expenditure / Encumbrances	3,481		
Unencumbered Balance	493		

PROJECT DESCRIPTION

This project provides funding for the modernization and/or replacement of existing elevators on all three campuses. Specifically, this project provides for an additional elevator for the High Technology Building on the Germantown Campus.

COST CHANGE

FY19 is increased to cover the full cost of the new elevator project, \$706,000 in G.O. Bonds of which is supported with funds reallocated from project balances elsewhere in the College capital budget: \$191,000 in G.O. Bonds from Computer Science Alterations (#P046602), \$68,000 in G.O. Bonds from Science West Building Renovation (#P076622), and \$447,000 in G.O. Bonds from Rockville Student Services (#P076604). Additional increases are due to the addition of FY23 and FY24.

PROJECT JUSTIFICATION

Many elevator systems at the College are inefficient, outdated and beyond continued economic repair. While the College's maintenance

program has kept elevators operational, spare parts are not readily available from maintenance providers for many of the older pieces of elevator equipment. This results in extended down time, high maintenance costs, higher energy consumption, and the lack of current car safety devices. This project will modernize elevators to improve overall performance, safety, reliability and energy conservation, and to achieve code compliance. Furthermore, some buildings lack elevators or have elevators of inadequate size requiring the installation of new elevators to increase accessibility and capacity. Related studies include the Collegewide Facilities Condition Assessment Update (12/13), a Collegewide Elevator Study (4/05), the Collegewide Master Plan 2013-2023 (2/16), and the Takoma Park/Silver Spring Elevator Update (9/09).

OTHER

FY19 Appropriation: \$906,000 (G.O. Bonds). FY20 Appropriation: \$200,000 (G.O. Bonds).

FISCAL NOTE

The following reallocations were made to this project by Council action in FY19: \$191,000 in G.O. Bonds from Computer Science Alterations (#P046602), \$68,000 in G.O. Bonds from Science West Building Renovation (#P076622), and \$447,000 in G.O. Bonds from Rockville Student Services (#P076604).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

This project is coordinated with the scheduled building renovations on the Rockville, Takoma Park/Silver Spring and Germantown Campuses., Phase 4 - Takoma Park/Silver Spring Elevator Study, Site Improvements: College (CIP No. P076601)



Energy Conservation: College (P816611)

Category	Montgomery College	Date Last Modified	05/18/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,502	1,920	102	480	80	80	80	80	80	80	-
Site Improvements and Utilities	59	59	-	-	-	-	-	-	-	-	-
Construction	3,025	2,705	50	270	45	45	45	45	45	45	-
Other	132	132	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	5,718	4,816	152	750	125	125	125	125	125	125	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,480	2,690	136	654	109	109	109	109	109	109	-
Current Revenue: General	2,138	2,026	16	96	16	16	16	16	16	16	-
State Aid	51	51	-	-	-	-	-	-	-	-	-
Federal Aid	49	49	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,718	4,816	152	750	125	125	125	125	125	125	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	(2,820)	(420)	(440)	(460)	(480)	(500)	(520)
Energy	(7,410)	(1,110)	(1,160)	(1,210)	(1,260)	(1,310)	(1,360)
NET IMPACT	(10,230)	(1,530)	(1,600)	(1,670)	(1,740)	(1,810)	(1,880)
FULL TIME EQUIVALENT (FTE)		1	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	125	Year First Appropriation	FY81
Appropriation FY 20 Request	125	Last FY's Cost Estimate	5,468
Cumulative Appropriation	4,968		
Expenditure / Encumbrances	4,907		
Unencumbered Balance	61		

PROJECT DESCRIPTION

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

COST CHANGE

Increase is due to the addition of FY23 and FY24.

PROJECT JUSTIFICATION

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

OTHER

FY19 Appropriation: Total - \$125,000; \$109,000 (G.O. Bonds), and \$16,000 (Current Revenue: General). FY20 Appropriation: Total - \$125,000; \$109,000 (G.O. Bonds), and \$16,000 (Current Revenue: General). The following fund transfers have been made from this project: \$21,420 to Central Plant Distribution System project (#P886676) (BOT Resolution #90-102, 6/18/90); \$70,000 to Fine Arts Renovation (#P906601) (BOT Resolution #94-114, 9/19/94), \$7,000 to Planning, Design & Construction project (#P906605) (BOT Resolution #01-153, 10/15/01), and \$200,000 to Germantown Bioscience Education Center Project (#P056603)(BOT Resol. #12-06-036, 6/11/12). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. It is anticipated that migration of this portion of the project will promote a desirable consistency with County budgeting practices and encourage greater competition in an environment of scarce resources. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort. New construction and building renovation projects under review during FY19-20 include planning for new buildings on the Rockville and Takoma Park/Silver Spring campuses. Campus utilities master plans are currently being updated to conform to the approved Facilities Master Plan 2013-2023 (2/16).

DISCLOSURES

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

COORDINATION

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



Facility Planning: College

(P886686)

Category	Montgomery College	Date Last Modified	05/18/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	7,397	5,094	683	1,620	270	270	270	270	270	270	-
TOTAL EXPENDITURES	7,397	5,094	683	1,620	270	270	270	270	270	270	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	7,397	5,094	683	1,620	270	270	270	270	270	270	-
TOTAL FUNDING SOURCES	7,397	5,094	683	1,620	270	270	270	270	270	270	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	270	Year First Appropriation	FY88
Appropriation FY 20 Request	270	Last FY's Cost Estimate	6,857
Cumulative Appropriation	5,777		
Expenditure / Encumbrances	5,094		
Unencumbered Balance	683		

PROJECT DESCRIPTION

This project provides funding for campus master plans, and facility planning studies for projects being considered for possible inclusion in the CIP. In addition, facility planning serves as a transition stage for a project between the master plan or conceptual stage, and its inclusion as a stand-alone project, or subproject, in the CIP. Prior to the establishment of a stand-alone project, the College develops a Facility Program/Program of Requirements (POR) that outlines the general facility purpose and need and specific features required on the project. Facility planning is a decision-making process to determine the purpose and need of a candidate project through a rigorous investigation of the following critical project elements: usage forecasts; academic requirements; investigation of non-County sources of funding; and detailed project cost estimates. This project provides for project planning and preliminary design, and allows for the development of a program of requirements in advance of the full programming of a project in the CIP, including the preparation of Part I and II documentation to meet State requirements. Depending upon the results of a facility planning determination of purpose and need, a project may or may not proceed to construction.

COST CHANGE

Increase is due to the addition of FY23 and FY24.

PROJECT JUSTIFICATION

There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Facility planning costs for all projects which ultimately become stand-alone PDFs are included here. These costs will not be reflected in the resulting individual project. Future individual CIP projects which result from facility planning may each reflect reduced planning and design costs. Relevant studies include the Collegewide Facilities Condition Assessment Update (12/13), and the Collegewide Master Plan 2013-2023 (2/16).

OTHER

FY19 Appropriation: \$270,000 (Current Revenue: General). FY20 Appropriation: \$270,000 (Current Revenue: General). The following fund transfers have been made from this project: \$25,000 to the Information Technology: College project (CIP No. P856509) (BOT Resol. #91-56 - 5/20/91); \$7,000 to Planning, Design & Construction (CIP No. P906605) (BOT Resol. #01-153 - 10/15/01); \$25,000 to Planning, Design and Construction (CIP No. P804064) (BOT Resol. #02-62 - 6/17/02). The following fund transfer has been made to this project: \$28,000 from the South Silver Spring Property Acquisition (CIP No. P016602) (BOT Resol. # 03-28 - 4/21/03). By County Council Resol. No. 12-6333, the cumulative project appropriation was reduced by \$187,500 in FY92. By County Council Resolution No. 16-1261, the cumulative appropriation was reduced by \$171,000 (Current Revenue: General) as part of the FY10 savings plan.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Collegewide Facilities Master Plan Update, FY18-Facilities Condition Assessment, FY19 -- Germantown Student Services Center Part I/II as submitted to the State.



Germantown Observation Drive Reconstruction

(P096604)

Category	Montgomery College	Date Last Modified	02/09/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	200	91	109	-	-	-	-	-	-	-	-
Site Improvements and Utilities	800	719	31	50	50	-	-	-	-	-	-
TOTAL EXPENDITURES	1,000	810	140	50	50	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,000	810	140	50	50	-	-	-	-	-	-
TOTAL FUNDING SOURCES	1,000	810	140	50	50	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY09
Appropriation FY 20 Request	-	Last FY's Cost Estimate	1,000
Cumulative Appropriation	1,000		
Expenditure / Encumbrances	811		
Unencumbered Balance	189		

PROJECT DESCRIPTION

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

PROJECT JUSTIFICATION

During the Fall 2014 semester, 7,316 students attended the Germantown campus, and the existing main entrance road (Observation Drive) is inadequate for serving the current and growing student body and requires reconstruction due to the heavy vehicle and bus traffic currently experienced on the campus. According to the Geotechnical Report for Observation Drive Pavement Assessment, problems identified with the existing Observation Drive are the non-existent sub base, longitudinal cracks, alligator cracks, potholes, and raveling. Related studies include the 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	Date Last Modified	05/14/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,529	4,050	479	-	-	-	-	-	-	-	-
Construction	31,222	30,777	178	267	267	-	-	-	-	-	-
Other	5,316	-	5,116	200	100	100	-	-	-	-	-
TOTAL EXPENDITURES	41,067	34,827	5,773	467	367	100	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	21,144	17,822	3,146	176	126	50	-	-	-	-	-
State Aid	19,923	17,005	2,627	291	241	50	-	-	-	-	-
TOTAL FUNDING SOURCES	41,067	34,827	5,773	467	367	100	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	267	Year First Appropriation	FY13
Appropriation FY 20 Request	-	Last FY's Cost Estimate	40,685
Cumulative Appropriation	40,800		
Expenditure / Encumbrances	34,943		
Unencumbered Balance	5,857		

PROJECT 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 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 winter of 2019.

COST CHANGE

The approved budget reallocates \$76,000 (G.O.bonds) from the Computer Science Alterations project (P046602) and adds \$191,000 in State matching funds to cover additional costs associated with unforeseen conditions. (The College's Board of Trustees previously transferred \$115,000 in G.O. Bonds from Computer Science Alterations to this project [BOT Resol.#17-11-121, 11/13/17], making to the total shift from Computer Science Alterations \$191,000 in County G.O. Bonds.)

PROJECT 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 2026 projected instructional space deficit of 80,763 NASF and a total space deficit anticipated to be 200,880 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 (1/16), the Renovation/Addition to Sciences & Applied Studies Building at Montgomery College Germantown Campus, Part 1, Part 2 (3/11), and the Collegewide Master Plan 2013-2023 (2/16).

OTHER

FY19 Appropriation: \$76,000 (G.O. Bonds) and \$191,000 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). The following fund transfer has been made to this project: \$115,000 from the Computer Science Alterations project (P046602) (BOT Resol.#17-11-121 ,11/13/17).

DISCLOSURES

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

COORDINATION

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



Germantown Student Services Center

(P076612)

Category	Montgomery College	Date Last Modified	05/17/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Germantown and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	9,154	-	-	9,154	-	-	-	6,052	3,102	-	-
Construction	45,695	-	-	22,847	-	-	-	-	-	22,847	22,848
Other	4,730	-	-	-	-	-	-	-	-	-	4,730
TOTAL EXPENDITURES	59,579	-	-	32,001	-	-	-	6,052	3,102	22,847	27,578

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	29,790	-	-	16,001	-	-	-	3,026	1,551	11,424	13,789
State Aid	29,789	-	-	16,000	-	-	-	3,026	1,551	11,423	13,789
TOTAL FUNDING SOURCES	59,579	-	-	32,001	-	-	-	6,052	3,102	22,847	27,578

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	59,416
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT 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 bookstore and Mailroom from the Humanities and Social Sciences Building; Admissions, Student Life and Security from the Science and Applied Studies Building, creating much more space for study and student development. This building will also house the Provost's Office, as well as media and academic computing support functions.

COST CHANGE

The budget assumes the split-funding of construction between FY24 and FY25 (in the Beyond Six-year Period column).

PROJECT JUSTIFICATION

Supported in this facility are the media resources and academic computing functions, including the computer training lab. The advantage for students is the concentration of support resources in a single location. For the campus, space is made available in other buildings that will allow more growth in office and instructional space before another academic building is needed on campus. Under the application of State space guidelines, the enrollment growth on the Germantown campus has resulted in a significant space deficit. The Germantown campus has a fall 2016 space deficit of 96,648 NASF, and a 2026 projected space deficit of 200,880. 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 (\$45,695,000) include: site improvement costs (\$8,862,000), 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 asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Sciences and Applied Studies Building Alterations (CIP# P056605)



Information Technology: College

(P856509)

Category	Montgomery College	Date Last Modified	05/14/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,247	3,908	339	-	-	-	-	-	-	-	-
Construction	22,025	18,952	73	3,000	500	500	500	500	500	500	-
Other	150,052	93,016	9,759	47,277	7,277	8,000	8,000	8,000	8,000	8,000	-
TOTAL EXPENDITURES	176,324	115,876	10,171	50,277	7,777	8,500	8,500	8,500	8,500	8,500	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	111,764	51,316	10,171	50,277	7,777	8,500	8,500	8,500	8,500	8,500	-
Recordation Tax	57,916	57,916	-	-	-	-	-	-	-	-	-
G.O. Bonds	4,603	4,603	-	-	-	-	-	-	-	-	-
PAYGO	2,041	2,041	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	176,324	115,876	10,171	50,277	7,777	8,500	8,500	8,500	8,500	8,500	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
FULL TIME EQUIVALENT (FTE)		4	4	4	4	4	4

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	5,877	Year First Appropriation	FY85
Appropriation FY 20 Request	8,500	Last FY's Cost Estimate	161,947
Cumulative Appropriation	127,947		
Expenditure / Encumbrances	119,299		
Unencumbered Balance	8,648		

PROJECT DESCRIPTION

This project provides for the design, development, installation/construction, and support of College Information Technology (IT) systems including enterprise-wide data, voice, and video applications; cybersecurity; cloud-based software services; and other related software applications used for administrative and academic support; associated cabling systems, equipment closets, and IT space

construction; and the replacement/upgrade of IT equipment to meet current requirements. The project includes planning, installation, and furnishing of audio/visual and computing technology in classrooms, labs, and offices throughout three campuses and multiple workforce development centers. These systems support and enhance the College's mission, its instructional programs, and student services including counseling, admissions, registration, etc. They also meet administrative computing requirements for finance, human resources, institutional advancement, workforce development and continuing education, and are implemented in accordance with collegewide strategic planning efforts. The Office of Information Technology (OIT) determines and recommends the hardware, software, and services to be purchased. Four technical staff positions are funded by this project.

COST CHANGE

The FY18 Savings Plan reduced FY18 funding and expenditures by \$1,900,000 in Current Revenue: General. FY19 reduction of \$723,000 is due to County affordability constraints. Increases in FY23 and FY24 due to addition of years to the six-year period.

PROJECT JUSTIFICATION

To meet current and projected needs, and to remain current with changing technical standards and expectations for data, video, and voice communications, the College plans and installs IT, telecommunications, audio/visual, and instructional systems at each campus, the central administration building, and all remote instructional sites. The new systems allow replacement of legacy systems for data and video applications; provide for updated networking capabilities; provide necessary security and monitoring capabilities; establish learning centers in classrooms, labs, and for distributed instruction; and allow expanded opportunities for linking with external information technology services. State-of-the-market hardware and software capabilities and cloud services are required to attract and serve students, faculty and staff, as well as to serve the business community by upgrading work force technology skills and providing a base for continued economic development in the county. Information technology directly enables the College's mission and is used to facilitate student success; to effectively and efficiently operate the College; and to support the College's growth, development, and community initiatives.

OTHER

FY19 Appropriation: \$5,877,000 (Current Revenue: General). FY20 Appropriation: \$8,500,000 (Current Revenue: General). The following fund transfers have been made from this project: \$1,300,000 to the Takoma Park Campus Expansion project (CIP No. P996662) (BOT Resol. #07-01-005, 1/16/2007); \$300,000 to the Student Learning Support Systems project (CIP No. P076617); and \$2,500,000 to the Network Operating Center project (#P076618)(BOT Resol. #12-06-037, 6/11/12). The following fund transfers have been made to this project: \$111,000 from the Planning, Design and Construction project (CIP No. P906605), and \$25,000 from the Facilities Planning: College project (CIP No. P886886) to this project (BOT Resol. #91-56, 5/20/1991); the project appropriation was reduced by \$559,000 in FY92.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

MC2020 Strategic Plan, Academic Master Plan (2015), Facilities Master Plan 2013-2023 (2/16), Information Technology Master Plan, Student Affairs Master Plan (draft), and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines establish by these documents.



Instructional Furniture and Equipment: College (P096601)

Category	Montgomery College	Date Last Modified	05/18/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Other	4,260	2,209	431	1,620	270	270	270	270	270	270	-
TOTAL EXPENDITURES	4,260	2,209	431	1,620	270	270	270	270	270	270	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	4,260	2,209	431	1,620	270	270	270	270	270	270	-
TOTAL FUNDING SOURCES	4,260	2,209	431	1,620	270	270	270	270	270	270	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	270	Year First Appropriation	FY09
Appropriation FY 20 Request	270	Last FY's Cost Estimate	3,720
Cumulative Appropriation	2,640		
Expenditure / Encumbrances	2,209		
Unencumbered Balance	431		

PROJECT DESCRIPTION

This project provides funding for new and replacement instructional furniture and equipment to support academic programs, improve classroom and lab functionality, and upgrade equipment to meet instructional requirements. New and replacement furniture and equipment will be provided in classroom, laboratory, and/or instructional support settings. General instructional furniture includes such items as tables, chairs, stools, laboratory cabinetry, white boards, and other display boards, that typically occur in classrooms, labs, and instructional support spaces. Instructional equipment, for example, may include microscopes, autoclaves, weight equipment, pottery kilns, and other types of equipment used for teaching, experimentation, and/or research.

COST CHANGE

Increase is due to the addition of FY23 and FY24.

PROJECT JUSTIFICATION

Instructional furniture and equipment necessary for classes and labs typically has a replacement cycle of 10 years or more depending

upon level of usage. Existing furniture and equipment across the College is often outdated or inadequate, necessitating a major replacement effort. In addition, new instructional endeavors may also require the purchase of furniture and equipment to support the academic program. New and replacement instructional furniture and equipment is necessary to support the academic success of students and provide faculty with the tools for student learning. Relevant studies include the Montgomery College Academic Master Plan (2015).

OTHER

FY19 Appropriation: \$270,000 (Current Revenue: General). FY20 Appropriation: \$270,000 (Current Revenue: General).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Montgomery College Academic Master Plan (2015)



Macklin Tower Alterations

(P036603)

Category	Montgomery College	Date Last Modified	02/22/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Rockville	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,591	831	760	-	-	-	-	-	-	-	-
Construction	9,013	4,333	2,680	2,000	2,000	-	-	-	-	-	-
TOTAL EXPENDITURES	10,604	5,164	3,440	2,000	2,000	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	10,604	5,164	3,440	2,000	2,000	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,604	5,164	3,440	2,000	2,000	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY03
Appropriation FY 20 Request	-	Last FY's Cost Estimate	10,604
Cumulative Appropriation	10,604		
Expenditure / Encumbrances	5,164		
Unencumbered Balance	5,440		

PROJECT DESCRIPTION

This project provides funding for major building infrastructure improvements to Macklin Tower including replacement of major mechanical, electrical, and plumbing systems and equipment; upgrade/replacement of life safety systems (fire alarm, emergency generator and sprinkler systems); upgrade/replacement of building elevators; and building access upgrades. The College completed a facilities condition assessment of the building in August 2002 that evaluated all building systems and related equipment and identified major repair and/or replacement requirements.

ESTIMATED SCHEDULE

Project construction is scheduled to be completed in the Fall of 2019.

PROJECT JUSTIFICATION

Macklin Tower was constructed in 1971 and this forty-two year old facility is 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. This project is coordinated with the College's FY02 supplemental appropriation request to the PLAR project (CIP #P926659) to correct significant water and air infiltration problems with a failing exterior curtain wall framing system and a deteriorating sealant used on all of the building's windows. The College completed a building condition assessment in 2002 that provides a detailed evaluation of building deficiencies and initial cost estimates for major repairs, equipment replacements, and related improvements. Schematic Design for Curtain Wall Remediation - Macklin Tower (5/25/01) and Curtain Wall and Building Envelope Investigation - Macklin Tower (3/16/01). Collegewide Facilities Condition Assessment (12/13) and Collegewide Master Plan 2013-2023 (2/16).

OTHER

Funding Source: G.O. Bonds. The following fund transfer has been made from this project: \$400,000 to the Takoma Park Campus Expansion Project (# 996662) (BOT Resol. # 07-01-005, 01/16/07).

FISCAL NOTE

In December 2001, the County Council approved an FY02 supplemental capital budget appropriation of \$2,075,000 to the PLAR project (CIP #P926659) to replace the building's exterior curtain wall to correct problems associated with a failing exterior curtain wall framing system and a deteriorating window sealant. The exterior curtain wall replacement was completed in spring 2003. An engineering evaluation of the building's fire alarm system and emergency generator was completed in August 2002 and a design/build replacement of this system and equipment was completed in summer 2003 for the tower. Mechanical and electrical equipment upgrades of floors 2-6 in the tower have been completed (2004/2005). The current focus is mechanical, electrical and plumbing upgrades for the ground floor.

COORDINATION

Energy Conservation: College (CIP No. P816611), Planned Lifecycle Asset Replacement: College (CIP No. P926659), Roof Replacement: College (CIP No. P876664), Collegewide Library Renovations (CIP No. P661901)



Network Infrastructure and Server Operations (P076619)

Category	Montgomery College	Date Last Modified	05/22/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	5,704	4,329	295	1,080	180	180	180	180	180	180	-
Construction	1,974	1,303	71	600	100	100	100	100	100	100	-
Other	31,639	8,387	2,532	20,720	3,120	3,520	3,520	3,520	3,520	3,520	-
TOTAL EXPENDITURES	39,317	14,019	2,898	22,400	3,400	3,800	3,800	3,800	3,800	3,800	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	37,897	12,599	2,898	22,400	3,400	3,800	3,800	3,800	3,800	3,800	-
Recordation Tax	1,420	1,420	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	39,317	14,019	2,898	22,400	3,400	3,800	3,800	3,800	3,800	3,800	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
FULL TIME EQUIVALENT (FTE)		6	6	6	6	6	6

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,400	Year First Appropriation	FY07
Appropriation FY 20 Request	3,800	Last FY's Cost Estimate	24,117
Cumulative Appropriation	16,917		
Expenditure / Encumbrances	14,507		
Unencumbered Balance	2,410		

PROJECT DESCRIPTION

This project supports the ongoing installation and maintenance of the information technology (IT) network infrastructure throughout all Montgomery College facilities, as well as on-premise server operations for applications not suitable for cloud computing. The network-related infrastructure includes cable distribution systems (conduit, fiber optics, wiring); equipment such as routers, switches, wireless access points, firewalls, intrusion detection and prevention devices; network management systems, specialized technology tools, monitoring systems, and diagnostic equipment; and remote access technologies. Also included are telephone systems,

emergency notification systems, building management systems, and video security systems. The scope of the project includes the associated electrical, environmental, and backup systems needed to ensure the reliable operation of all equipment.

On-premise server operations are supported through the maintenance of a primary data center on the Takoma Park/Silver Spring (TP/SS) campus, and a backup data center on the Rockville campus. Associated with the TP/SS data center is the College's Network Operating Center (NOC), where staff maintain server and network equipment and provide 24/7 monitoring of all College IT systems and services to ensure proper functioning and performance. This includes instructional and administrative applications and all network and Internet-related services used in support of both credit and non-credit programs. This project funds six positions.

Note: The Network Operating Center/Datacenter project's (P076618) FY19 and beyond funding requests and work years have been added to this project. In addition, the project name has changed from Network Infrastructure Support Systems to Network Infrastructure and Server Operations.

COST CHANGE

Increase is due to the addition of FY23 and FY24, partially offset by a FY19 reduction of \$400,000 due to County affordability constraints.

PROJECT JUSTIFICATION

The College networks used for all forms of data, voice, video, and machine communication must be maintained and upgraded continuously to ensure no College location is without the necessary technology capabilities and support. This requires planned replacement and upgrades as technology evolves. As faculty continue to develop more learning programs and methods to meet the increased expectations of students, the technology needs also evolve and change. Without meeting the expectations and requirements developed in the various College strategic and master planning documents, the College will fall behind in its ability to provide needed technology at the appropriate time. State-of-the-market hardware and software capabilities and cloud services are required to attract and serve students, faculty and staff, as well as to serve the business community by upgrading work force technology skills and providing a base for continued economic development in the county. Information technology directly enables the College's mission and is used to facilitate student success; to effectively and efficiently operate the College; and to support the College's growth, development, and community initiatives.

OTHER

FY19 Appropriation: \$3,400,000 (Current Revenue: General). FY20 Appropriation: \$3,800,000 (Current Revenue: General). The following fund transfers/reductions have occurred with this project: By County Council Resolution No. 16-1261, the cumulative appropriation was reduced by \$533,000 (Current Revenue: General) as part of the FY10 savings plan; \$800,000 to the Network Operating Center project (#P076618)(BOT Resol. #12-06-037,6/11/12).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

MC2020 Strategic Plan, Academic Master Plan (2015), Facilities Master Plan 2013-2023 (2/16), Information Technology Master Plan, Student Affairs Master Plan (draft), and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines established by these documents.



Planned Lifecycle Asset Replacement: College (P926659)

Category	Montgomery College	Date Last Modified	03/23/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	8,313	4,782	1,131	2,400	400	400	400	400	400	400	-
Construction	67,410	40,740	5,070	21,600	3,600	3,600	3,600	3,600	3,600	3,600	-
Other	310	294	16	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	76,033	45,816	6,217	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	74,093	43,876	6,217	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
Current Revenue: General	1,940	1,940	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	76,033	45,816	6,217	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	4,000	Year First Appropriation	FY93
Appropriation FY 20 Request	4,000	Last FY's Cost Estimate	66,172
Cumulative Appropriation	52,033		
Expenditure / Encumbrances	45,926		
Unencumbered Balance	6,107		

PROJECT DESCRIPTION

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

COST CHANGE

FY19 increases by \$1,861,000 in G.O. Bonds by transferring available funds from Science West Building Renovation (#P076622).

PROJECT JUSTIFICATION

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

OTHER

FY19 Appropriation: \$4,000,000 (G.O. Bonds). FY20 Appropriation: \$4,000,000 (G.O. Bonds). The following fund transfers have been made from this project: \$47,685 to Takoma Park Child Care Center (CIP No. P946657) (BOT Resol. #93-106, #94-26 & #94-28); \$185,000 to Rockville Surge Building (CIP No. P966665) (BOT Resol. #11-2291 - 1/21/97); \$7,000 to Planning, Design & Construction (CIP No. P906605) (BOT Resol. #01-153); \$91,175 to the Art Building Renovation Project (CIP No. P906608) (BOT Resol. #06-09-106 - 9/18/06); and \$250,000 to the Takoma Park Expansion Project (CIP No. P996662) (BOT Resol. #07-01-005 - 1/16/07). The following fund transfers have been made into this project: \$15,000 from Central Plant Distribution System (CIP No. P886676) (BOT Resol. #98-82 - 6/15/98), \$25,000 from Clean Air Act (CIP No. P956643) (BOT Resol. #98-82 - 6/15/98), \$24,000 from the Rockville Campus Science Center Project (CIP No. P036600) (BOT Resol. #15-03-025 - 03/23/15); and \$1,861,000 in G.O. Bonds from Science West Building Renovation (#P076622). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort. The following fund transfer has been made from this project: \$67,000 to the Commons Building Renovation Project (CIP No. P056601) (BOT Resolution #10-08-057, 07/31/10). In FY19, \$1,861,000 was transferred from available balances elsewhere in the College's capital budget,

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Planning, Design & Construction (P906605)

Category	Montgomery College	Date Last Modified	05/18/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	29,638	19,136	2,598	7,904	1,353	1,353	1,246	1,246	1,353	1,353	-
Construction	9,012	6,420	-	2,592	443	443	410	410	443	443	-
TOTAL EXPENDITURES	38,650	25,556	2,598	10,496	1,796	1,796	1,656	1,656	1,796	1,796	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	19,970	13,703	1,299	4,968	828	828	828	828	828	828	-
G.O. Bonds	18,680	11,853	1,299	5,528	968	968	828	828	968	968	-
TOTAL FUNDING SOURCES	38,650	25,556	2,598	10,496	1,796	1,796	1,656	1,656	1,796	1,796	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
FULL TIME EQUIVALENT (FTE)		16	16	16	16	16	16

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,796	Year First Appropriation	FY90
Appropriation FY 20 Request	1,796	Last FY's Cost Estimate	34,778
Cumulative Appropriation	28,154		
Expenditure / Encumbrances	27,066		
Unencumbered Balance	1,088		

PROJECT DESCRIPTION

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

Construction Trades Workers (2), who are responsible for completing small, in-house construction projects.

COST CHANGE

Increases in FY19 and FY20 are due to the 3% salary increase approved during the FY18 budget cycle, including increases in the cost of health insurance and other salary costs. The increases are funded by reallocating \$280,000 in G.O. Bonds from the Science West Building Renovation project (#P076622). FY23 and FY24 represent years that are new to the six-year period and also reflect an increase using capacity available from a re-oriented renovation schedule in the Collegewide Library Renovation (#P661901).

PROJECT JUSTIFICATION

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

OTHER

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

DISCLOSURES

Expenditures will continue indefinitely.



Rockville Parking Garage

(P136601)

Category	Montgomery College	Date Last Modified	02/14/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,200	2,487	713	-	-	-	-	-	-	-	-
Construction	26,500	25,466	834	200	100	100	-	-	-	-	-
TOTAL EXPENDITURES	29,700	27,953	1,547	200	100	100	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	16,450	15,737	713	-	-	-	-	-	-	-	-
Revenue Authority	13,250	12,216	834	200	100	100	-	-	-	-	-
TOTAL FUNDING SOURCES	29,700	27,953	1,547	200	100	100	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	29,700
Cumulative Appropriation	29,700		
Expenditure / Encumbrances	27,959		
Unencumbered Balance	1,741		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

Project construction was completed in January 2017.

PROJECT JUSTIFICATION

The Rockville Campus currently has 3,497 spaces but needs 5,639 spaces resulting in a deficit of 2,142 spaces (Fall 2014). This deficit

is only expected to get worse within the next 10 years with an increase to 3,930 spaces. The parking deficit must be addressed, or this could adversely effect student enrollment at Montgomery College. Related studies include the Collegewide Master Plan 2013-2023 (2/16), and a Collegewide Parking Analysis Montgomery College Maryland, (Desman Associates, 3/06).

OTHER

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

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



Rockville Student Services Center

(P076604)

Category	Montgomery College	Date Last Modified	05/17/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Rockville	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	10,369	6,401	3,968	-	-	-	-	-	-	-	-
Construction	53,716	424	53,292	-	-	-	-	-	-	-	-
Other	9,475	-	-	9,475	9,475	-	-	-	-	-	-
TOTAL EXPENDITURES	73,560	6,825	57,260	9,475	9,475	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	37,927	3,729	28,472	5,726	5,726	-	-	-	-	-	-
State Aid	35,633	3,096	28,788	3,749	3,749	-	-	-	-	-	-
TOTAL FUNDING SOURCES	73,560	6,825	57,260	9,475	9,475	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	9,475	Year First Appropriation	FY13
Appropriation FY 20 Request	-	Last FY's Cost Estimate	75,254
Cumulative Appropriation	64,085		
Expenditure / Encumbrances	56,021		
Unencumbered Balance	8,064		

PROJECT 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, 2013-2023 (2/16). 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 fall 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 College reduced funding and expenditures by \$1,694,000 (\$847,000 each for State Aid and G.O. Bonds) to reflect the State's approved equipment funding.

PROJECT 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 Master Plan 2013-2023 (2/16), and the Rockville Student Services Center Part 1/Part 2 (5/11).

OTHER

FY19 Appropriation: \$9,475,000 Total: \$5,726,000 (G.O. Bonds), and \$3,749,000 (State Aid). FY20 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 asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Facility Planning: College (CIP #P886686)



Roof Replacement: College

(P876664)

Category	Montgomery College	Date Last Modified	05/14/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,505	1,068	6	431	200	33	33	33	66	66	-
Construction	10,310	5,821	1,170	3,319	1,800	217	217	217	434	434	-
TOTAL EXPENDITURES	11,815	6,889	1,176	3,750	2,000	250	250	250	500	500	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	9,364	4,438	1,176	3,750	2,000	250	250	250	500	500	-
Current Revenue: General	1,248	1,248	-	-	-	-	-	-	-	-	-
State Aid	1,203	1,203	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,815	6,889	1,176	3,750	2,000	250	250	250	500	500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,000	Year First Appropriation	FY87
Appropriation FY 20 Request	250	Last FY's Cost Estimate	9,065
Cumulative Appropriation	8,065		
Expenditure / Encumbrances	6,940		
Unencumbered Balance	1,125		

PROJECT DESCRIPTION

This project provides for the replacement/major repair of roofs and entrance canopies on buildings at all three campuses, including the addition of roof insulation as part of the replacement work. Project costs are based on comprehensive roof surveys of all College buildings completed in 2008. An update to this survey is underway, and anticipated to be completed in FY18.

COST CHANGE

Increase in FY19 is due to the need for a new roof on the Rockville Physical Education Building, with \$813,000 in G.O. Bonds reallocated from the Germantown Bioscience Education Center project (#P056603) and \$937,000 reallocated from Science West Building Renovation (#P076622). Additions in FY23 and FY24 are for new years in the six-year period and reflect an increase to the level of effort.

PROJECT JUSTIFICATION

The College has implemented a roof replacement/renovation program to respond to the aging of building roofs. The program provides for the periodic evaluation of roofs on a four year cycle. The current roof replacement/major repair schedule delineates specific building projects.. Roofs requiring major renovation are generally ten years or older in age. In the initial replacement cycle, approximately 33% of the construction cost is for the addition of roof insulation on each building. Added insulation results in an average five year payback due to reduced energy costs and lower replacement costs of mechanical equipment retrofits in building renovations. This project is coordinated with the College's building renovation program and with the replacement of major roof-top building equipment. Related studies include the Collegewide Roof Surveys Update (pending fall 2017), a Collegewide Facilities Condition Assessment Update (12/13) and the Collegewide Master Plan 2013-2023 (2/16).

OTHER

FY19 Appropriation: \$2,000,000(G.O. Bonds). FY20 Appropriation: \$500,000 (G.O. Bonds). By County Council Resolution #12-663, the cumulative project appropriation was reduced by \$65,000 in FY92. In addition, the State share was reduced by \$65,000 in FY92. FY87-FY91, and FY93 project funding was 100% current revenue. FY92 funding was current revenue and State aid. No appropriations were made to this project in FY94 and FY95. In FY96, funding was changed to G.O Bonds and State aid. State aid applies only to roof replacement design and construction. Roof surveys are 100% County G.O. Bond funded. In FY19, \$813,000 in G.O. Bonds was reallocated from the Bioscience Education Center project (#P056603) and \$937,000 in G.O. Bonds were reallocated from the Science West Building Renovation project (#P076622).

DISCLOSURES

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

COORDINATION

Energy Conservation (CIP No. P816611), Planned Lifecycle Asset Replacement: College (CIP No. P926659), FY18 -- Collegewide Roof Surveys & Major Repairs, which will also determine next sequence of projects.



Site Improvements: College (P076601)

Category	Montgomery College	Date Last Modified	05/18/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,174	2,191	143	840	140	140	140	140	140	140	-
Site Improvements and Utilities	14,930	11,859	191	2,880	480	480	480	480	480	480	-
Construction	2,730	2,161	89	480	80	80	80	80	80	80	-
TOTAL EXPENDITURES	20,834	16,211	423	4,200	700	700	700	700	700	700	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	19,834	15,211	423	4,200	700	700	700	700	700	700	-
Current Revenue: General	1,000	1,000	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	20,834	16,211	423	4,200	700	700	700	700	700	700	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	700	Year First Appropriation	FY07
Appropriation FY 20 Request	700	Last FY's Cost Estimate	19,434
Cumulative Appropriation	16,634		
Expenditure / Encumbrances	16,212		
Unencumbered Balance	422		

PROJECT DESCRIPTION

This project funds the repair, maintenance and improvements of the College's site infrastructure. This may include, but is not limited to: roadways, parking lots, walkways, site lighting, external site signage and site communications infrastructure. The Stormwater Management project, #076602, was added to the scope of this project in FY2009. This project also provides for the rehabilitation and structural maintenance of storm water management facilities on the College's campuses. This includes, but is not limited to: dam or spillway repairs, pond dredging, storm drain system repairs/replacement, and storm water management studies to determine best practice solutions. This project also funds the repair, maintenance and improvement of the College's outdoor athletic facilities. This may include, but is not limited to: athletic field lighting, reconfiguration and upgrade; the repair/replacement of bleachers; turf renovation including regrading, sodding and irrigation/drainage management; repair/replacement of running tracks and tennis courts; and the repair/replacement of backstops, player protection fencing and benches. ** Note: In FY11, the Outdoor Athletics Facilities: College project (CIP No. 076600) was merged into this project.

COST CHANGE

Increase is due to the addition of FY23 and FY24.

PROJECT JUSTIFICATION

In December 2004, the County Council initiated an Infrastructure Maintenance Task Force which gathered information on the maintenance needs of County agencies. The first objective was to identify the direst needs of agencies for additional funding; while the long-term goal was to initiate an ongoing, regular process to update and improve the inventory and analysis of infrastructure maintenance needs. As the College had already completed a facilities assessment, adequate information was available for buildings and a process was already underway to address these needs. However, less attention had been given to site issues. An outcome of this task force was to create projects to address these site needs. Related studies include the Collegewide Facilities Condition Assessment Update (12/13), the Collegewide Master Plan 2013-2023 (2/16), and the County Council Report of the Infrastructure Maintenance Task Force (3/16).

OTHER

FY19 Appropriation: \$700,000 (G.O. Bonds). FY20 Appropriation: \$700,000 (G.O. Bonds). The following fund transfer has been made to this project: \$1,400,000 from the Science East Building renovation (P076623)(BOT Resol. #: 15-09-77, 9/21/15).

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park Silver Spring Campuses., Capital Renewal: College (CIP No. P096600), Elevator Modernization: College (CIP No. P056608)



Student Learning Support Systems (P076617)

Category	Montgomery College	Date Last Modified	05/18/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	6,336	3,647	289	2,400	400	400	400	400	400	400	-
Other	14,884	7,718	1,566	5,600	600	1,000	1,000	1,000	1,000	1,000	-
TOTAL EXPENDITURES	21,220	11,365	1,855	8,000	1,000	1,400	1,400	1,400	1,400	1,400	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	20,858	11,003	1,855	8,000	1,000	1,400	1,400	1,400	1,400	1,400	-
Recordation Tax	362	362	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,220	11,365	1,855	8,000	1,000	1,400	1,400	1,400	1,400	1,400	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
FULL TIME EQUIVALENT (FTE)		4	4	4	4	4	4

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,000	Year First Appropriation	FY07
Appropriation FY 20 Request	1,400	Last FY's Cost Estimate	18,820
Cumulative Appropriation	13,220		
Expenditure / Encumbrances	11,365		
Unencumbered Balance	1,855		

PROJECT DESCRIPTION

This project includes the installation, upgrading, and replacement of technology systems used to support teaching, learning and advising, to assess student outcomes, and to improve the effectiveness of College services to students. This includes technology to support students with disabilities, technology-based communication and collaboration systems, systems to provide students with access to electronic course materials, library resources, and other applications used by and for students and faculty, including both hardware, software and cloud services. The project funds four technical project and planning analyst positions to manage and support multiple academic support systems.

COST CHANGE

Increase is due to the addition of FY23 and FY24, partially offset by a FY19 reduction of \$400,000 due to County affordability constraints.

PROJECT JUSTIFICATION

It is essential that appropriate systems are in place to enhance learning as well as collaboration and communication. Increased attention to student retention and success has created a growing need to assess the effectiveness of the services and support provided to students and the impact on student success. Leveraging technology is fundamental to enabling student success. State-of-the-market hardware and software capabilities and cloud services are required to attract and serve students, faculty and staff, as well as to serve the business community by upgrading work force technology skills and providing a base for continued economic development in the county. Information technology directly enables the College's mission and is used to facilitate student success; to effectively and efficiently operate the College; and to support the College's growth, development, and community initiatives.

OTHER

FY19 Appropriation: \$1,000,000 (Current Revenue: General). FY20 Appropriation: \$1,400,000 (Current Revenue: General). The following fund reductions/transfers have occurred with this project: By County Council Resolution No. 16-1261, the cumulative appropriation was reduced by \$1,000,000 (Current Revenue: General) as part of the FY10 savings plan; and \$300,000 was transferred from the Information Technology project (#P856509) to this project in FY11.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

MC2020 Strategic Plan, Academic Master Plan (2015), Facilities Master Plan 2013-2023 (2/16), Information Technology Master Plan, Student Affairs Master Plan (draft), and campus building renovation projects. Expenditures are made in alignment with the priorities and guidelines establish by these documents.



Takoma Park/Silver Spring Math & Science Center

(P076607)

Category	Montgomery College	Date Last Modified	05/21/18
SubCategory	Higher Education	Administering Agency	Montgomery College
Planning Area	Silver Spring and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	10,276	-	1,500	8,776	4,582	4,194	-	-	-	-	-
Construction	68,502	-	-	68,502	-	8,514	27,506	20,482	12,000	-	-
Other	6,850	-	-	6,850	-	-	-	6,850	-	-	-
TOTAL EXPENDITURES	85,628	-	1,500	84,128	4,582	12,708	27,506	27,332	12,000	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	42,814	-	750	42,064	2,291	6,354	13,753	13,666	6,000	-	-
State Aid	42,814	-	750	42,064	2,291	6,354	13,753	13,666	6,000	-	-
TOTAL FUNDING SOURCES	85,628	-	1,500	84,128	4,582	12,708	27,506	27,332	12,000	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	68,502	Last FY's Cost Estimate	85,628
Cumulative Appropriation	10,276		
Expenditure / Encumbrances	-		
Unencumbered Balance	10,276		

PROJECT DESCRIPTION

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

COST CHANGE

Project expenditures assume that a portion of Information Technology (IT) equipment costs may be funded through the Information Technology (No. P856509) project.

PROJECT JUSTIFICATION

Under the application of the State space guidelines, the enrollment growth on the Takoma Park/Silver Spring Campus has resulted in a significant instructional space deficit. The Takoma Park/Silver Spring Campus has a Fall 2016 laboratory space deficit of 62,480 NASF and a total space deficit of 25,398 NASF. The 2026 projected laboratory space deficit is 55,883 NASF and the total space deficit is anticipated to be 99,331 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

FY19 Appropriation: 0 FY20 Appropriation: \$68,500,000; \$34,250,000 (G.O. Bonds), and \$34,250,000 (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 (\$68,500,000) include: site improvement costs (\$6,334,000), building construction costs (\$62,166,000). The building construction cost per gross square foot equals \$462 (\$62,166,000/134,600).

DISCLOSURES

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

COORDINATION

Facility Planning: College (CIP No. P886686)

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



Acquisition: Local Parks

(P767828)

Category	M-NCPPC	Date Last Modified	05/02/18
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	811	138	73	600	100	100	100	100	100	100	-
Land	20,803	2,572	1,381	16,850	2,755	2,205	3,270	2,625	4,175	1,820	-
Other	228	53	25	150	25	25	25	25	25	25	-
TOTAL EXPENDITURES	21,842	2,763	1,479	17,600	2,880	2,330	3,395	2,750	4,300	1,945	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Program Open Space	20,300	2,309	1,291	16,700	2,730	2,180	3,245	2,600	4,150	1,795	-
M-NCPPC Bonds	1,029	75	54	900	150	150	150	150	150	150	-
Land Sale (M-NCPPC Only)	513	379	134	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	21,842	2,763	1,479	17,600	2,880	2,330	3,395	2,750	4,300	1,945	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,880	Year First Appropriation	
Appropriation FY 20 Request	2,330	Last FY's Cost Estimate	8,382
Cumulative Appropriation	4,242		
Expenditure / Encumbrances	730		
Unencumbered Balance	3,512		

PROJECT DESCRIPTION

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

COST CHANGE

Additional funding, including anticipated increases in Program Open Space, added to cover administration and one-time costs and the addition of FY23 and FY24 to this ongoing LOE.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$25,963,000. FY12 Supplemental Appropriation added \$1,059,000 from land sale proceeds. FY13 Supplemental Appropriation added \$600,000 in Program Open Space grant funding.

DISCLOSURES

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

COORDINATION

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



Acquisition: Non-Local Parks

(P998798)

Category	M-NCPPC	Date Last Modified	05/02/18
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,922	157	565	1,200	200	200	200	200	200	200	-
Land	16,170	894	3,206	12,070	1,935	1,935	2,050	2,050	2,050	2,050	-
TOTAL EXPENDITURES	18,092	1,051	3,771	13,270	2,135	2,135	2,250	2,250	2,250	2,250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Program Open Space	16,474	838	3,636	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-
Current Revenue: General	1,618	213	135	1,270	135	135	250	250	250	250	-
TOTAL FUNDING SOURCES	18,092	1,051	3,771	13,270	2,135	2,135	2,250	2,250	2,250	2,250	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,135	Year First Appropriation	FY99
Appropriation FY 20 Request	2,135	Last FY's Cost Estimate	9,362
Cumulative Appropriation	4,822		
Expenditure / Encumbrances	35		
Unencumbered Balance	4,787		

PROJECT DESCRIPTION

This project identifies capital expenditures and appropriations for non-local parkland acquisitions, including related costs for land surveys, appraisals, settlement expenses and other related acquisition costs. Non-local parks include Regional, Recreational, Conservation, Stream Valley, Special, and Historic Parks, including Urban Parks of county-wide significance. Acquisitions can include new parkland or additions to existing parks, and are pursued when they become available if sufficient funds exist. To the extent possible, the commission acquires parkland through dedication at the time of subdivision; however, to meet all parkland needs, this method must be supplemented by a direct land purchase program.

COST CHANGE

Additional funding, including anticipated increases in Program Open Space, added to cover administration and one-time costs and the addition of FY23 and FY24 to this ongoing LOE.

PROJECT JUSTIFICATION

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

OTHER

\$50,000 is budgeted annually to cover onetime costs to secure properties, e.g. removing attractive nuisances, posting properties, site clean-up, etc.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$40,009,000. FY13 supplemental appropriation of \$320K, Program Open Space. FY14 supplemental appropriation of \$1.706M, Program Open Space

DISCLOSURES

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

COORDINATION

Acquisition: Local PDF 767828, Legacy Open Space PDF 018710, ALARF PDF 727007



ALARF: M-NCPPC

(P727007)

Category	M-NCPPC	Date Last Modified	05/23/18
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
TOTAL EXPENDITURES	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revolving Fund (M-NCPPC Only)	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
TOTAL FUNDING SOURCES	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY72
Appropriation FY 20 Request	-	Last FY's Cost Estimate	23,798
Cumulative Appropriation	17,798		
Expenditure / Encumbrances	-		
Unencumbered Balance	17,798		

PROJECT DESCRIPTION

The Advance Land Acquisition Revolving Fund (ALARF) was established in the Commission's FY72-FY77 Capital Improvements Program pursuant to Land Use Article Section 18-401 of the Annotated Code of the State of Maryland to enable the Commission to acquire rights-of-way and other property needed for future public projects. Before acquisition of a specific parcel, the Montgomery County Planning Board will submit an authorization request to the Montgomery County Council for approval by formal resolution. The corpus of the revolving fund includes the original \$7 million bond issue in FY71, an additional \$5 million bond issue in FY90, an additional \$2.2 million bond issue in FY95, an additional \$2 million bond issue in FY05, plus reimbursements in excess of costs, accumulated interest, and any surplus of Advance Land Acquisition (ALA) tax revenue over debt service. M-NCPPC must seek County Council approval to change the use of ALARF-acquired property. It is the intent of the County Council that land acquisition costs for ALARF-acquired properties will ultimately be appropriated in a specific project PDF or acquisition PDF so that ALARF can be reimbursed and continue to revolve. In the event that the County Council does not require that ALARF be reimbursed, the cost of the land acquisition related to the development project shall be disclosed in the PDF text.

COST CHANGE

Addition of FY23 and FY24.

PROJECT JUSTIFICATION

Some of the acquisitions in this project may help meet 2012 Park, Recreation and Open Space (PROS) Plan objectives. This project enables the Commission to acquire private property in lieu of allowing development that would adversely affect a planned public use of the property. All properties acquired with ALARF must first be shown on adopted area master plans as needed for future public use. Properties included for acquisition in a current capital budget of any public agency are not eligible for acquisition under this project.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$19,337,000. As of April 19, 2017, the balance in the ALARF account is \$9,911,853.



Legacy Open Space

(P018710)

Category	M-NCPPC	Date Last Modified	05/15/18
SubCategory	Acquisition	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Land	92,195	65,774	6,735	18,000	3,000	3,000	3,000	3,000	3,000	3,000	1,686
Other	7,805	5,719	486	1,500	250	250	250	250	250	250	100
TOTAL EXPENDITURES	100,000	71,493	7,221	19,500	3,250	3,250	3,250	3,250	3,250	3,250	1,786

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	54,374	32,063	6,051	15,000	2,500	2,500	2,500	2,500	2,500	2,500	1,260
PAYGO	17,755	17,755	-	-	-	-	-	-	-	-	-
Current Revenue: General	11,934	9,824	380	1,500	250	250	250	250	250	250	230
M-NCPPC Bonds	10,796	6,710	790	3,000	500	500	500	500	500	500	296
Program Open Space	4,003	4,003	-	-	-	-	-	-	-	-	-
Contributions	938	938	-	-	-	-	-	-	-	-	-
POS-Stateside (M-NCPPC Only)	200	200	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	100,000	71,493	7,221	19,500	3,250	3,250	3,250	3,250	3,250	3,250	1,786

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,150	Year First Appropriation	FY01
Appropriation FY 20 Request	3,250	Last FY's Cost Estimate	100,000
Cumulative Appropriation	78,814		
Expenditure / Encumbrances	171		
Unencumbered Balance	78,643		

PROJECT DESCRIPTION

The Legacy Open Space initiative identifies open space lands that should be acquired and interpreted because of exceptional natural or cultural value to current and future generations of Montgomery County residents. Legacy Open Space will acquire or obtain easements or make fee-simple purchases on open-space lands of countywide significance. Priorities are updated during each CIP cycle but remain flexible to allow the Montgomery County Planning Board to address development threats, opportunity acquisitions, and joint funding opportunities. The County Council encourages the Commission to seek supplemental appropriations if approved CIP funding is insufficient. Non-County funding sources are expected to contribute significantly to the Legacy Open Space program. Contributions only will appear in the PDF Expenditure and Funding Schedules if the contribution is spent by the County or M-NCPPC. For

instance, matching donations from partners in cash or Program Open Space (POS) funds are spent by the County or M-NCPPC and thus are reflected in the schedules above, while donations of land or non-County funded payments that go directly to property owners are not included. The combination of these non-County and County funds have resulted in the successful protection of over 5,300 acres of open space in the County, including over 3,800 acres of new parkland. Over 500 acres of parkland were received at no cost through dedication and donations by private landowners.

COST CHANGE

FY17 actuals updated based on actual billings

PROJECT JUSTIFICATION

The Vision 2030 Strategic Plan for Parks and Recreation in Montgomery County (2010) and the subsequent 2012 Park, Recreation and Open Space (PROS) Plan recommend placing priority on conservation of natural open spaces, protection of heritage resources, providing critical urban open spaces, and expanded interpretive activities in parks. Legacy Open Space: Open Space Conservation in the 21st Century, approved by the Montgomery County Planning Board in October 1999. Legacy Open Space Functional Master Plan adopted by the County Council in July 2001

OTHER

FY18 current revenue was reduced to reflect the FY18 Savings Plan.

DISCLOSURES

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

COORDINATION

Acquisition: Local Parks PDF 767828, Acquisition: Non-Local Parks PDF 998798, ALARF: M-NCPPC PDF 727007, Restoration of Historic Structures PDF 808494, State of Maryland



ADA Compliance: Local Parks

(P128701)

Category	M-NCPPC	Date Last Modified	04/23/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	962	116	246	600	100	100	100	100	100	100	-
Site Improvements and Utilities	6,155	610	1,295	4,250	700	750	800	700	650	650	-
TOTAL EXPENDITURES	7,117	726	1,541	4,850	800	850	900	800	750	750	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
M-NCPPC Bonds	7,117	726	1,541	4,850	800	850	900	800	750	750	-
TOTAL FUNDING SOURCES	7,117	726	1,541	4,850	800	850	900	800	750	750	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	800	Year First Appropriation	FY12
Appropriation FY 20 Request	850	Last FY's Cost Estimate	5,067
Cumulative Appropriation	2,267		
Expenditure / Encumbrances	1,123		
Unencumbered Balance	1,144		

PROJECT DESCRIPTION

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

COST CHANGE

Increase due to construction costs, regulatory requirements, and backlog. Addition of FY23 and FY24.

PROJECT JUSTIFICATION

Montgomery County was selected by the DOJ for a Project Civic Access (PCA) review in 2006. The PCA is a proactive, ongoing

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

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$1,934,000.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

United States Department of Justice, County Attorney's Office, Department of General Services, ADA Compliance: Non-Local Parks, PDF 128702



ADA Compliance: Non-Local Parks (P128702)

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

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,582	289	213	1,080	180	180	180	180	180	180	-
Site Improvements and Utilities	7,166	1,320	926	4,920	820	820	820	820	820	820	-
TOTAL EXPENDITURES	8,748	1,609	1,139	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	7,350	686	964	5,700	950	950	950	950	950	950	-
PAYGO	796	796	-	-	-	-	-	-	-	-	-
Current Revenue: General	502	127	75	300	50	50	50	50	50	50	-
State Aid	100	-	100	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	8,748	1,609	1,139	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	951	Year First Appropriation	FY12
Appropriation FY 20 Request	1,000	Last FY's Cost Estimate	6,197
Cumulative Appropriation	2,797		
Expenditure / Encumbrances	1,173		
Unencumbered Balance	1,624		

PROJECT DESCRIPTION

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

COST CHANGE

Increase due to construction costs, regulatory requirements, and backlog. Addition of FY23 and FY24. Reduction in FY18 current revenue to reflect the FY18 Savings Plan.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$3,648,000. Addition of \$100k Bond Bill in FY18 for MLK Recreational Park. Reduce Current Revenue by \$10k in FY18 for fiscal capacity.

DISCLOSURES

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

COORDINATION

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



Ballfield Initiatives

(P008720)

Category	M-NCPPC	Date Last Modified	04/25/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	895	133	192	570	80	90	100	100	100	100	-
Site Improvements and Utilities	9,828	1,347	1,451	7,030	1,570	860	1,150	1,150	1,150	1,150	-
TOTAL EXPENDITURES	10,723	1,480	1,643	7,600	1,650	950	1,250	1,250	1,250	1,250	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,243	-	1,393	6,850	900	950	1,250	1,250	1,250	1,250	-
PAYGO	1,480	1,480	-	-	-	-	-	-	-	-	-
Current Revenue: CUPF	1,000	-	250	750	750	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,723	1,480	1,643	7,600	1,650	950	1,250	1,250	1,250	1,250	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

COST CHANGE

Addition of FY23 and FY24. The \$750,000 in FY19 Current Revenue: CUPF reflects \$250,000 in new funding and \$500,000 in FY17 approved funds that have slipped into FY19.

PROJECT JUSTIFICATION

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

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$15,642,000. FY14 transferred in \$40K GO bonds from Pollution Prevention #078701. Due to fiscal capacity \$250,000 GO Bonds shifted from this project in FY15 and FY16 to fund Urban Park Elements project #871540. In FY17 and FY18, \$750,000 operating funds from the Community Use of Public Facilities (CUPF) fund were approved to fund ballfield improvements at 15 school fields. In FY19, an additional \$250,000 was recommended for ballfield improvements. The funding source for ballfield improvement was switched in FY19 from intergovernmental to Current Revenue: CUPF.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Brookside Gardens Master Plan Implementation

(P078702)

Category	M-NCPPC	Date Last Modified	05/02/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Kensington-Wheaton	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,548	2,003	345	200	-	-	-	25	125	50	-
Site Improvements and Utilities	9,363	6,706	1,157	1,500	-	-	-	225	825	450	-
TOTAL EXPENDITURES	11,911	8,709	1,502	1,700	-	-	-	250	950	500	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	6,234	3,767	1,017	1,450	-	-	-	250	700	500	-
PAYGO	2,594	2,594	-	-	-	-	-	-	-	-	-
Contributions	1,600	1,266	84	250	-	-	-	-	250	-	-
Program Open Space	1,200	932	268	-	-	-	-	-	-	-	-
Current Revenue: General	283	150	133	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	11,911	8,709	1,502	1,700	-	-	-	250	950	500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY07
Appropriation FY 20 Request	-	Last FY's Cost Estimate	10,211
Cumulative Appropriation	10,211		
Expenditure / Encumbrances	2,272		
Unencumbered Balance	7,939		

PROJECT DESCRIPTION

This project implements Phases IX, X and XIII and portion of Phase XIV of the Brookside Gardens Master Plan. Phases IX, X and XIII: New Conservatory adjacent to the Visitors Center, associated renovations to the Visitors Center to join the two structures, and the creation of an outdoor event space for special events and rentals. Phase XIV: Accessibility Renovations to the core Formal Gardens. Phase XIV: Renewal of the Rose garden will update failing infrastructure.

ESTIMATED SCHEDULE

Estimated Schedule: Phases IX, X, and XIII: FY22, Phase VII, XI, XIV, and XV: FY23, ADA renovations to Formal Gardens: FY23-24. Completed Phases: Phase I and II (FY17), Phase IV (FY16), Phase V (FY18). Remaining Phases: Phase III (TBD) and Phase VI and VII (TBD).

COST CHANGE

Addition of next phases of Master Plan Implementation

PROJECT JUSTIFICATION

Visitor Survey (1995). Brookside Gardens Master Plan (2004), including data from several focus groups held during the planning process and public testimony at planning board hearings. Renovations address critical maintenance needs for the 48-year old facility that is one of M-NCPPC's most popular destinations and a regional tourist attraction. Brookside Gardens Master Plan approved by Montgomery County Planning Board, March 3, 2005.

FISCAL NOTE

A Contribution of \$250k for the Rose Garden renewal project added in FY22. \$1.2 million of POS for Greenhouse Project. FY14 transfer in of \$460,000 GO bonds from Black Hill Trail #058701, Montrose Trail #038707, and Rock Creek Sewer #098701. FY15 transfer in of \$451,000 of Current Revenue and GO bonds from Small Grants Donor Assisted CIP and Trails Hard Surface Design and Construction. Additional private donations of \$1,374,000 were raised for the greenhouse, public artwork, a gatehouse, site furnishings and other improvements.

DISCLOSURES

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

COORDINATION

Friends of Brookside Gardens, Montgomery County Department of Environmental Protection, Public Arts Trust, Small Grants/Donor Assisted Capital Improvements, PDF 058755, Montgomery County Department of Transportation



Cost Sharing: Local Parks

(P977748)

Category	M-NCPPC	Date Last Modified	01/25/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	330	38	82	210	35	35	35	35	35	35	-
Site Improvements and Utilities	371	41	90	240	40	40	40	40	40	40	-
TOTAL EXPENDITURES	701	79	172	450	75	75	75	75	75	75	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
M-NCPPC Bonds	701	79	172	450	75	75	75	75	75	75	-
TOTAL FUNDING SOURCES	701	79	172	450	75	75	75	75	75	75	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	75	Year First Appropriation	FY97
Appropriation FY 20 Request	75	Last FY's Cost Estimate	551
Cumulative Appropriation	251		
Expenditure / Encumbrances	10		
Unencumbered Balance	241		

PROJECT DESCRIPTION

This PDF funds development of local park projects in conjunction with public agencies or the private sector. It allows M-NCPPC to participate more efficiently in sequence with private developments. The PDF may fund improvements on park property, school sites, other public sites or private properties. This project supports design, plan review, permitting, construction, construction management, and related activities associated with capital investments that may result from Planning Board approved public-private partnerships.

COST CHANGE

Addition of FY23 and FY24 to this ongoing level of effort project.

PROJECT JUSTIFICATION

2012 Parks, Recreation and Open Space (PROS) Plan identified needed recreational facilities, e.g. ballfields, tennis and multi-use courts, playgrounds and infrastructure. Also, area master plans; Planning Board approved subdivisions and site plans.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$1,858,000.

DISCLOSURES

Expenditures will continue indefinitely.



Cost Sharing: Non-Local Parks

(P761682)

Category	M-NCPPC	Date Last Modified	01/25/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	222	39	33	150	25	25	25	25	25	25	-
Site Improvements and Utilities	234	40	44	150	25	25	25	25	25	25	-
TOTAL EXPENDITURES	456	79	77	300	50	50	50	50	50	50	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	446	69	77	300	50	50	50	50	50	50	-
Current Revenue: General	10	10	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	456	79	77	300	50	50	50	50	50	50	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	50	Year First Appropriation	FY76
Appropriation FY 20 Request	50	Last FY's Cost Estimate	356
Cumulative Appropriation	156		
Expenditure / Encumbrances	56		
Unencumbered Balance	100		

PROJECT DESCRIPTION

This PDF funds development of non-local park projects in conjunction with public agencies or the private sector. It allows M-NCPPC to participate more efficiently in sequence with private developments. The PDF may fund improvements on park property, school sites, other public sites or private properties. This project supports design, plan review, permitting, construction, construction management, and related activities associated with capital investments that may result from Planning Board approved public-private partnerships.

COST CHANGE

Addition of FY23 and FY24 to this ongoing level of effort project.

PROJECT JUSTIFICATION

2012 Parks, Recreation and Open Space (PROS) Plan. This project provides recreational facilities and infrastructure, e.g. trails, trail underpasses, parking, etc. that are needed. Area master plans; Planning Board approved subdivision and site plans.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$1,704,000. MNCPPC received a State Bond Bill Grant of \$100,000 in 2015. FY14 transferred in \$49,000 of Current Revenue General from PLARNL #968755.

DISCLOSURES

Expenditures will continue indefinitely.



Elm Street Urban Park

(P138701)

Category	M-NCPPC	Date Last Modified	01/29/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	231	21	50	-	-	-	-	-	-	-	160
Land	782	-	-	-	-	-	-	-	-	-	782
Site Improvements and Utilities	600	-	600	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	1,613	21	650	-	-	-	-	-	-	-	942

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
M-NCPPC Bonds	1,613	21	650	-	-	-	-	-	-	-	942
TOTAL FUNDING SOURCES	1,613	21	650	-	-	-	-	-	-	-	942

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	671
Cumulative Appropriation	671		
Expenditure / Encumbrances	228		
Unencumbered Balance	443		

PROJECT DESCRIPTION

This project was intended to be a cost-sharing project with a developer as part of a site plan requirement to renovate the northern portion of the existing two-acre Elm Street Urban Park, located just outside of the Bethesda Central Business District. Work was divided into two equal phases for implementation; however the developer has since sold the property. Park staff will utilize the available public funding for this project to complete design and fund a first phase, which would include the playground and other amenities as funding permits.

ESTIMATED SCHEDULE

Current phase is in design. Construction starting in FY18. Second phase is captured in Beyond Six Years.

COST CHANGE

Added \$942,000 to Beyond Six Years for a second phase.

OTHER

A second future phase of work will be required to complete the project. This may be funded by a developer or by the Commission.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland Transit Administration, Town of Chevy Chase, Arts and Humanities Council of Montgomery County, Department of Permitting Services, Developer



Energy Conservation - Local Parks (P998710)

Category	M-NCPPC	Date Last Modified	01/25/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	130	30	40	60	10	10	10	10	10	10	-
Construction	365	87	116	162	27	27	27	27	27	27	-
TOTAL EXPENDITURES	495	117	156	222	37	37	37	37	37	37	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
M-NCPPC Bonds	495	117	156	222	37	37	37	37	37	37	-
TOTAL FUNDING SOURCES	495	117	156	222	37	37	37	37	37	37	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	37	Year First Appropriation	FY99
Appropriation FY 20 Request	37	Last FY's Cost Estimate	421
Cumulative Appropriation	273		
Expenditure / Encumbrances	21		
Unencumbered Balance	252		

PROJECT DESCRIPTION

This project provides funds to modify existing local park buildings and facilities to control fuel and utilities consumption. The project scope encompasses planning, identifying, implementing and monitoring effective energy conservation measures at each major local park facility. Emphasis is placed upon positive and proven measures to remedy heat losses and gains through modifications to building envelope systems and through improvement and retrofit of building support systems; and modification of electrical and mechanical systems and equipment and their associated control and distribution systems.

COST CHANGE

Addition of FY23 and FY24 to this ongoing level of effort project.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$531,000.

DISCLOSURES

Expenditures will continue indefinitely.



Energy Conservation - Non-Local Parks (P998711)

Category	M-NCPPC	Date Last Modified	02/08/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	60	10	20	30	5	5	5	5	5	5	-
Construction	330	57	63	210	35	35	35	35	35	35	-
TOTAL EXPENDITURES	390	67	83	240	40	40	40	40	40	40	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	390	67	83	240	40	40	40	40	40	40	-
TOTAL FUNDING SOURCES	390	67	83	240	40	40	40	40	40	40	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	40	Year First Appropriation	FY99
Appropriation FY 20 Request	40	Last FY's Cost Estimate	310
Cumulative Appropriation	150		
Expenditure / Encumbrances	49		
Unencumbered Balance	101		

PROJECT DESCRIPTION

This project provides funds to modify existing non-local park buildings and facilities to control fuel and utilities consumption. The project scope encompasses planning, identifying, implementing and monitoring effective energy conservation measures at each major non-local park facility. Emphasis is placed upon positive and proven measures to remedy heat losses and gains through modifications to building envelope systems and through improvement and retrofit of building support systems; and modification of electrical and mechanical systems and equipment and associated control and distribution systems.

COST CHANGE

Addition of FY23 and FY24 to this ongoing level of effort project.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$792,000.

DISCLOSURES

Expenditures will continue indefinitely.



Enterprise Facilities' Improvements (P998773)

Category	M-NCPPC	Date Last Modified	04/25/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	4,125	Year First Appropriation	FY99
Appropriation FY 20 Request	14,000	Last FY's Cost Estimate	17,787
Cumulative Appropriation	4,187		
Expenditure / Encumbrances	1,122		
Unencumbered Balance	3,065		

PROJECT DESCRIPTION

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

COST CHANGE

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

PROJECT JUSTIFICATION

Infrastructure Inventory and Assessment of Park Components, 2008

FISCAL NOTE

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

DISCLOSURES

Expenditures will continue indefinitely.



Facility Planning: Local Parks

(P957775)

Category	M-NCPPC	Date Last Modified	01/25/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,229	646	783	1,800	300	300	300	300	300	300	-
TOTAL EXPENDITURES	3,229	646	783	1,800	300	300	300	300	300	300	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: M-NCPPC	3,229	646	783	1,800	300	300	300	300	300	300	-
TOTAL FUNDING SOURCES	3,229	646	783	1,800	300	300	300	300	300	300	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	300	Year First Appropriation	FY95
Appropriation FY 20 Request	300	Last FY's Cost Estimate	2,629
Cumulative Appropriation	1,429		
Expenditure / Encumbrances	625		
Unencumbered Balance	804		

PROJECT DESCRIPTION

This project funds preparation of local park master plans, concept plans, and park management plans; archaeological, engineering and environmental studies; topographic, natural resource, and forest conservation surveys; utility studies; feasibility studies, and facility plans, and detailed design plans for small and phased projects. Facility plans produce well-reasoned project cost estimates based on preliminary design, i.e. 30 percent of final design and construction documents. Preliminary design includes topographic surveys, environmental assessments, traffic studies, site plans, schematic drawings, floor plans, elevations, quantity calculations, and cost estimates, as well as public participation. Facility planning is needed when the variables or options involved in the project do not support reliable independent cost estimating.

COST CHANGE

Addition of FY23 and FY24 to this ongoing level of effort project.

PROJECT JUSTIFICATION

2012 Parks, Recreation, and Open Space (PROS) Plan, approved by the Montgomery County Planning Board. There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed facility projects. Future projects which result from facility planning programmed in this PDF will reflect reduced planning and design costs. Individual area master plans.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$4,501,000.

DISCLOSURES

Expenditures will continue indefinitely.



Facility Planning: Non-Local Parks

(P958776)

Category	M-NCPPC	Date Last Modified	05/15/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,008	502	706	1,800	300	300	300	300	300	300	-
TOTAL EXPENDITURES	3,008	502	706	1,800	300	300	300	300	300	300	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	3,008	502	706	1,800	300	300	300	300	300	300	-
TOTAL FUNDING SOURCES	3,008	502	706	1,800	300	300	300	300	300	300	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	130	Year First Appropriation	FY95
Appropriation FY 20 Request	300	Last FY's Cost Estimate	2,578
Cumulative Appropriation	1,378		
Expenditure / Encumbrances	158		
Unencumbered Balance	1,220		

PROJECT DESCRIPTION

This project funds preparation of park master plans and studies, concept plans, facility plans, detailed design plans for small and phased projects and related plans/studies/analysis, e.g. environmental, feasibility, engineering, and utilities analysis. Facility plans produce well reasoned project cost estimates based on preliminary design, i.e. thirty percent of final design and construction documents. Preliminary design includes topographic surveys, environmental assessments, traffic studies, site plans, schematic drawings, floor plans, elevations, quantity calculations, and cost estimates, as well as public participation. Facility planning is needed when the variables or options involved in the project do not support reliable independent cost estimating. This project also supports upfront planning activities associated with capital investments that may result from public-private partnerships.

COST CHANGE

Addition of FY23 and FY24 to this ongoing level of effort project. FY18 current revenue reduced to reflect the FY18 Savings Plan.

PROJECT JUSTIFICATION

2012 Parks, Recreation and Open Space (PROS) Plan, Countywide Park Trails Plan, approved by the Planning Board in July 1998; individual park master plans.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$5,904,000. In FY13 Current Revenue reduced \$50,000 for fiscal capacity.

DISCLOSURES

Expenditures will continue indefinitely.



Hillandale Local Park

(P871742)

Category	M-NCPPC	Date Last Modified	05/02/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Colesville-White Oak and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	855	17	468	370	50	105	175	40	-	-	-
Site Improvements and Utilities	4,845	-	-	4,845	665	1,395	2,325	460	-	-	-
TOTAL EXPENDITURES	5,700	17	468	5,215	715	1,500	2,500	500	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Program Open Space	3,911	-	-	3,911	536	1,125	1,875	375	-	-	-
M-NCPPC Bonds	1,789	17	468	1,304	179	375	625	125	-	-	-
TOTAL FUNDING SOURCES	5,700	17	468	5,215	715	1,500	2,500	500	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	808	-	-	202	202	202	202
NET IMPACT	808	-	-	202	202	202	202

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	5,000	Year First Appropriation	FY17
Appropriation FY 20 Request	-	Last FY's Cost Estimate	7,550
Cumulative Appropriation	700		
Expenditure / Encumbrances	505		
Unencumbered Balance	195		

PROJECT DESCRIPTION

This project renovates the existing 25.35-acre Hillandale Local Park. The plan removes and/or renovates deteriorating facilities and reconfigures the park to improve access and circulation. Project scope was updated for the FY19-24 CIP to include the following elements: Demolition of the Hillandale office building in order to provide an improved, safer and realigned park entrance and reconfigured roadway, additional parking, shared use trail and frontage improvements along New Hampshire Avenue, hard surface internal trail loop, restroom facility, improved full-size soccer field, multi-age Playground, one picnic shelter, two basketball courts with lighting, stormwater management facilities, and landscaping.

ESTIMATED SCHEDULE

Design ongoing, construction to begin in FY20.

COST CHANGE

Scope reduced \$1.850 million for affordability.

PROJECT JUSTIFICATION

The park facility plan was approved by the Montgomery County Planning Board on July 9, 2015. Specific recommendations for the renovation of this park are included in the White Oak Science Gateway Master Plan, approved and adopted July 2014. Additional applicable recommendations are included in the Countywide bikeways functional master plan (2005), vision 2030 strategic plan for parks and recreation, Montgomery County, Maryland (2011), and the 2012 Park Recreation and Open Space (PORS) plan.

OTHER

A pedestrian impact analysis has been completed for this project.

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. M-NCPPC asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

The project requires coordination with the Hillandale volunteer fire station to ensure that access and Entrance requirements for the fire station are met. The removal of the Hillandale office building Requires coordination with the timing of staff relocation to the Wheaton headquarters building.



Josiah Henson Historic Park

(P871552)

Category	M-NCPPC	Date Last Modified	01/30/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	North Bethesda-Garrett Park	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	629	269	240	120	50	50	20	-	-	-	-
Site Improvements and Utilities	5,153	-	891	4,262	2,200	1,250	812	-	-	-	-
Other	850	-	-	850	500	300	50	-	-	-	-
TOTAL EXPENDITURES	6,632	269	1,131	5,232	2,750	1,600	882	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,992	-	610	4,382	2,250	1,300	832	-	-	-	-
Contributions	850	-	-	850	500	300	50	-	-	-	-
Program Open Space	526	5	521	-	-	-	-	-	-	-	-
PAYGO	164	164	-	-	-	-	-	-	-	-	-
State Aid	100	100	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,632	269	1,131	5,232	2,750	1,600	882	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	1,576	-	-	394	394	394	394
Energy	-	-	-	-	-	-	-
Program-Staff	-	-	-	-	-	-	-
Program-Other	-	-	-	-	-	-	-
Offset Revenue	-	-	-	-	-	-	-
NET IMPACT	1,576	-	-	394	394	394	394
FULL TIME EQUIVALENT (FTE)	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,400	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	6,082
Cumulative Appropriation	5,232		
Expenditure / Encumbrances	985		

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Unencumbered Balance

4,247

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

Design ongoing; construction to begin in FY18.

COST CHANGE

Added \$550,000 for increased construction costs.

PROJECT JUSTIFICATION

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

OTHER

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

FISCAL NOTE

MNCPPC was awarded a State Bond Bill of \$100,000 in FY15. Exhibits will be funded by a Montgomery Parks Foundation Capital Campaign, which is currently underway.

DISCLOSURES

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

COORDINATION

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



Little Bennett Regional Park Day Use Area (P138703)

Category	M-NCPPC	Date Last Modified	05/17/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Clarksburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,670	-	-	1,796	256	317	90	257	417	459	874
Site Improvements and Utilities	11,897	-	-	6,944	-	-	510	1,458	2,369	2,607	4,953
TOTAL EXPENDITURES	14,567	-	-	8,740	256	317	600	1,715	2,786	3,066	5,827

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	12,544	-	-	6,717	256	317	600	692	1,786	3,066	5,827
Program Open Space	2,023	-	-	2,023	-	-	-	1,023	1,000	-	-
TOTAL FUNDING SOURCES	14,567	-	-	8,740	256	317	600	1,715	2,786	3,066	5,827

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,200	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	14,567
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

The Little Bennett Regional Park Day Use Area, located on the east side of MD Route 355 north of Comus Road, is a 65-acre existing meadow adjacent to wooded areas of the park and Soper's Branch stream. The day use area is designed to provide nature-based recreation and protects and interprets the existing meadow and adjacent forest habitat. The program of requirements from the master plan is accomplished in a uniquely sustainable manner that interprets the natural and cultural landscapes of the area. The project includes a multi-purpose outdoor classroom building, outdoor educational space and amphitheater, group picnic areas and shelter, play complex, sledding hill, hay play, group fire ring, teaching alcoves, two entrances and an access road, parking, bike path, hard and natural surface interpretive trails, bridges and boardwalks with overlooks, meadow enhancement and management, control of invasive species, managed forest succession, and stream restoration.

ESTIMATED SCHEDULE

Design to begin FY19. Construction beginning in FY21.

PROJECT JUSTIFICATION

The Montgomery County Planning Board approved the park facility plan on October 6, 2011; Countywide Park Trails Plan (2008); Little Bennett Regional Park Master Plan (2007); 2005 Land Preservation, Parks, and Recreation Plan (LPPRP); Countywide Bikeways Functional Master Plan (2005); Clarksburg Master Plan and Hyattstown Special Study Area (1994); Vision 2030: The Parks and Recreation Strategic Plan (2011); 2012 Park, Recreation and Open Space (PROS) Plan.

FISCAL NOTE

FY23 funding switch from G.O. Bonds to Program Open Space totaling \$1 million .

DISCLOSURES

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

COORDINATION

Montgomery County DOT, SHA, Montgomery County DEP, Little Bennet Regional Park Trail Connector (P871744)



Little Bennett Regional Park Trail Connector

(P871744)

Category	M-NCPPC	Date Last Modified	04/30/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Bennett and Little Bennett Watershed	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	544	-	-	150	-	-	150	-	-	-	394
Land	2,236	-	-	-	-	-	-	-	-	-	2,236
TOTAL EXPENDITURES	2,780	-	-	150	-	-	150	-	-	-	2,630

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,780	-	-	150	-	-	150	-	-	-	1,630
Program Open Space	1,000	-	-	-	-	-	-	-	-	-	1,000
TOTAL FUNDING SOURCES	2,780	-	-	150	-	-	150	-	-	-	2,630

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,780
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides a new eight-foot wide hard surface public sidewalk and recreational trail, Approximately one mile in length, on the east side of Frederick Road (md 355) in Clarksburg. The trail provides accessible pedestrian connections from an existing sidewalk at Snowden Farm Parkway to the Little Bennett Regional Park Day Use Area. The trail will extend the Clarksburg Greenway hard surface trail and the md 355 hiker-biker trail north towards Hyattstown; provide pedestrian access from the Clarksburg Town Center to the Little Bennett Regional Park Campground, future day use area and natural surface trail system; and provide bikeway and trail connections via Comus Road to a future Class III bikeway on Shiloh church road and to a future natural surface trail connection through the Ten Mile Creek Legacy Open Space to Black Hill Regional Park, promoting pedestrian connectivity and expanded recreational opportunities in upper Montgomery County. The plan includes the following elements: asphalt trail, approximately 750 linear feet of twelve-foot wide elevated boardwalk with concrete decking, retaining walls, pedestrian crossing of MD 355 at Comus Road, signage, tributary stabilization, stormwater management, and reforestation planting.

ESTIMATED SCHEDULE

Design to begin FY21. Construction scheduled for beyond six years.

PROJECT JUSTIFICATION

The park facility plan was approved by the Montgomery County Planning Board on September 24, 2015. Recommendations related to this trail are included in the Little Bennett Regional Park Master Plan (2007), Ten Mile Creek Limited Amendment to the Clarksburg Master Plan and Hyattstown Special Study Area (2014), Clarksburg Master Plan and Hyattstown Special Study Area (1994), and Countywide Bikeways Functional Master Plan (2005). Additional applicable general recommendations are included in the Vision 2030 Strategic Plan for Parks and Recreation, Montgomery County, Maryland (2011) and the Countywide Park Trails Plan (2008).

DISCLOSURES

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

COORDINATION

Montgomery County DOT and SHA. Little Bennett Regional Park Day Use Area (P128703)



Magruder Branch Trail Extension

(P098706)

Category	M-NCPPC	Date Last Modified	02/08/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Damascus and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	580	-	-	-	-	-	-	-	-	-	580
Site Improvements and Utilities	2,049	-	-	-	-	-	-	-	-	-	2,049
TOTAL EXPENDITURES	2,629	-	-	-	-	-	-	-	-	-	2,629

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,269	-	-	-	-	-	-	-	-	-	2,269
Program Open Space	360	-	-	-	-	-	-	-	-	-	360
TOTAL FUNDING SOURCES	2,629	-	-	-	-	-	-	-	-	-	2,629

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,629
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project adds 3/4 mile of hard surface trail in Magruder Branch Stream Valley Park Unit #2 from Valley Park Drive to the Damascus Town Center. This segment meets with the existing 3.1 mile trail that runs from Damascus Recreational Park north, thereby providing an eight foot wide hard surface trail through wooded stream valley that connects Damascus Recreational Park to the Damascus Town Center. This new trail segment includes one bridge and 1,300 feet of boardwalk through sensitive areas, as well as road crossing improvements at Bethesda Church Road.

ESTIMATED SCHEDULE

Design and construction commence beyond the six year period.

PROJECT JUSTIFICATION

Facility plan approved by Montgomery County Planning Board, October 2007. Countywide PARK Trails Plan as amended in September 2008. Damascus Master Plan, approved and adopted May 2006.

DISCLOSURES

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

COORDINATION

Montgomery County Department of Permitting Services, Maryland Department of the Environment, Washington Suburban Sanitary Commission, Montgomery County Department of Transportation



Minor New Construction - Local Parks

(P998799)

Category	M-NCPPC	Date Last Modified	01/02/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	594	194	124	276	41	41	45	45	52	52	-
Site Improvements and Utilities	3,385	1,102	709	1,574	234	234	255	255	298	298	-
TOTAL EXPENDITURES	3,979	1,296	833	1,850	275	275	300	300	350	350	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
M-NCPPC Bonds	3,979	1,296	833	1,850	275	275	300	300	350	350	-
TOTAL FUNDING SOURCES	3,979	1,296	833	1,850	275	275	300	300	350	350	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	275	Year First Appropriation	FY01
Appropriation FY 20 Request	275	Last FY's Cost Estimate	3,229
Cumulative Appropriation	2,129		
Expenditure / Encumbrances	823		
Unencumbered Balance	1,306		

PROJECT DESCRIPTION

This project funds design and/or construction of new and reconstruction projects generally less than \$300,000. Projects include a variety of improvements at local parks, such as new picnic shelters, seating, walkways, exercise equipment, site amenities, retaining walls, utilities, etc.

COST CHANGE

Increases beginning in FY20 to address higher construction costs. Addition of FY23 and FY24.

PROJECT JUSTIFICATION

2012 Parks, Recreation and Open Space (PROS) Plan. The 2005 Land Preservation, Parks and Recreation Plan. Individual Area Master Plans. Community requests.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$2,345,000.

DISCLOSURES

Expenditures will continue indefinitely.



Minor New Construction - Non-Local Parks (P998763)

Category	M-NCPPC	Date Last Modified	01/02/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	609	10	309	290	33	33	52	52	60	60	-
Site Improvements and Utilities	3,476	59	1,757	1,660	192	192	298	298	340	340	-
TOTAL EXPENDITURES	4,085	69	2,066	1,950	225	225	350	350	400	400	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,010	69	1,991	1,950	225	225	350	350	400	400	-
State Aid	75	-	75	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,085	69	2,066	1,950	225	225	350	350	400	400	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	225	Year First Appropriation	FY01
Appropriation FY 20 Request	225	Last FY's Cost Estimate	3,035
Cumulative Appropriation	2,135		
Expenditure / Encumbrances	349		
Unencumbered Balance	1,786		

PROJECT DESCRIPTION

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

COST CHANGE

Increases beginning in FY20 to address higher construction costs. Addition of FY23 and FY24.

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

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



North Branch Trail

(P871541)

Category	M-NCPPC	Date Last Modified	01/30/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Rockville	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	465	-	342	123	62	61	-	-	-	-	-
Construction	4,207	-	1,940	2,267	1,115	1,152	-	-	-	-	-
TOTAL EXPENDITURES	4,672	-	2,282	2,390	1,177	1,213	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,390	-	-	2,390	1,177	1,213	-	-	-	-	-
Federal Aid	2,000	-	2,000	-	-	-	-	-	-	-	-
Contributions	282	-	282	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,672	-	2,282	2,390	1,177	1,213	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	130	-	26	26	26	26	26
Program-Staff	-	-	-	-	-	-	-
NET IMPACT	130	-	26	26	26	26	26
FULL TIME EQUIVALENT (FTE)	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY17
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,672
Cumulative Appropriation	4,672		
Expenditure / Encumbrances	58		
Unencumbered Balance	4,614		

PROJECT DESCRIPTION

The North Branch Hiker-Biker Trail will be a new trail located within Rock Creek Regional Park and the North Branch Stream Valley Park Unit 4 and is approximately 2.2 miles in length including connector trails. There are two segments of this trail. The first will

connect the Lake Frank Lakeside Trail to the Emory Lane Bikeway at the intersection of Muncaster Mill Road. A 20 space parking lot will be built off of Muncaster Mill Road for trailhead parking. Improvements to the intersection of Muncaster Mill Road and Emory Lane are proposed and coordinated jointly between MC-DOT, SHA and M-NCPPC. The second segment connects the Route 200 Bikeway to the future trail being built by the developer at the Preserve at Rock Creek.

ESTIMATED SCHEDULE

Design ongoing. Construction to begin in FY19.

PROJECT JUSTIFICATION

The Facility Plan was approved by the MCPB on June 27, 2013. The trail has been recommended in multiple master plans including the 2005 Olney Master Plan, 2004 Upper Rock Creek Area Master Plan, the 2008 Countywide Park Trails Plan, the 2000 Rock Creek Regional Park Master Plan and the 2008 Upper Rock Creek Trail Corridor Plan.

FISCAL NOTE

M-NCPPC was awarded a Transportation Alternatives Program Grant for the amount of \$2,000,000 from the Maryland State Highway Administration in July 2015. \$282k WSSC reimbursement for disturbances in the North Branch Area.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Montgomery County Department of Transportation, Maryland State Highway Administration, Montgomery County Department of Permitting Services, M-NCPPC Department of Planning and Maryland Transportation Authority, Project #768673 Trails Hard Surface Design & Construction.



Northwest Branch Recreational Park-Athletic Area

(P118704)

Category	M-NCPPC	Date Last Modified	04/23/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Cloverly-Norwood	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	908	162	47	-	-	-	-	-	-	-	699
Site Improvements and Utilities	4,042	-	141	-	-	-	-	-	-	-	3,901
TOTAL EXPENDITURES	4,950	162	188	-	-	-	-	-	-	-	4,600

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,790	2	188	-	-	-	-	-	-	-	4,600
PAYGO	160	160	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,950	162	188	-	-	-	-	-	-	-	4,600

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	4,600
Cumulative Appropriation	350		
Expenditure / Encumbrances	55		
Unencumbered Balance	295		

PROJECT DESCRIPTION

The athletic area at Northwest Branch Recreational Park is located on Norbeck Road, between Layhill and Norwood Roads. The site is approximately 41 acres in area, of which Maryland State Highway Administration (SHA) owns 23 acres, and M-NCPPC owns 18 acres. This project consists of two phases. Phase I, under construction by SHA and anticipated to be complete in Spring 2016, will include the following: 1 adult-sized baseball field, 3 adult-sized multi-purpose rectangular fields, 1 football field, 225 space parking lot, and trails for field access and connection to the existing trail on Norwood Road. Following SHA's construction and park opening, the remainder of the park will be fully completed by M-NCPPC in phases. The next phase will include playground, picnic shelter, and maintenance building and storage bin area. Later phases will include additional parking, synthetic turf field, lighting, irrigation, and a restroom building.

ESTIMATED SCHEDULE

Phase I completed in FY14. Stabilization phase currently underway. Phase 2 scheduled for Beyond Six Years.

COST CHANGE

Increase of \$350,000 for Phase II

PROJECT JUSTIFICATION

2012 Parks, Recreation and Open Space (PROS) Plan, Land Preservation, Parks and Recreation Plan, 2005; Cloverly Master Plan, 1997; ICC Record of Decision, Attachment D: The ICC Mitigation Package, 2006

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland State Highway Administration, Montgomery County Revenue Authority, Montgomery County Department of Environmental Protection, Montgomery County Department of Permitting Services.



Ovid Hazen Wells Recreational Park

(P871745)

Category	M-NCPPC	Date Last Modified	04/23/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Clarksburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,491	-	-	1,041	295	31	155	491	69	-	450
Site Improvements and Utilities	6,609	-	-	4,059	-	150	884	1,884	1,141	-	2,550
TOTAL EXPENDITURES	8,100	-	-	5,100	295	181	1,039	2,375	1,210	-	3,000

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	8,100	-	-	5,100	295	181	1,039	2,375	1,210	-	3,000
TOTAL FUNDING SOURCES	8,100	-	-	5,100	295	181	1,039	2,375	1,210	-	3,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	1,041	Year First Appropriation	
Appropriation FY 20 Request	4,059	Last FY's Cost Estimate	19,000
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project expands the active recreation area in Ovid Hazen Wells Recreational Park and relocates the Ovid Hazen Wells Carousel from Wheaton Regional Park. The expansion of the active recreation area as recommended in the 2014 Ovid Hazen Wells Recreational Park Master Plan Update will occur in two phases. This project funds the first phase of work, which includes the carousel roundhouse, skate park, accessory building (with ticketing, party room and restrooms), parking, trails, stormwater management, utilities, additional playground equipment and landscaping. The second future phase of work will include an adventure playground, water play area, dog park, amphitheater, community green, additional picnic shelters, teen adventure play (climbing/fitness tower and fitness equipment with running track), athletic field improvements, additional parking, maintenance building, trails, open meadows and landscaping.

ESTIMATED SCHEDULE

Design to begin in FY19. Construction to begin FY20.

COST CHANGE

Scope reduced and phased for affordability.

PROJECT JUSTIFICATION

The Park Facility Plan for the active recreation area was approved by the Montgomery County Planning Board on September 24, 2015. The program of requirements for this project was recommended in the Ovid Hazen Wells Recreational Park Master Plan Update, approved by the Montgomery County Planning Board on November 20, 2014.

DISCLOSURES

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

COORDINATION

Maryland State Highway Administration, Montgomery County Revenue Authority, Montgomery County Department of Environmental Protection, Montgomery County Department of Permitting Services.



Park Refreshers

(P871902)

Category	M-NCPPC	Date Last Modified	04/30/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,918	-	-	3,918	930	732	248	580	760	668	-
Site Improvements and Utilities	15,667	-	-	15,667	3,715	2,928	992	2,320	3,040	2,672	-
TOTAL EXPENDITURES	19,585	-	-	19,585	4,645	3,660	1,240	2,900	3,800	3,340	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Program Open Space	14,689	-	-	14,689	3,484	2,745	930	2,175	2,850	2,505	-
M-NCPPC Bonds	4,896	-	-	4,896	1,161	915	310	725	950	835	-
TOTAL FUNDING SOURCES	19,585	-	-	19,585	4,645	3,660	1,240	2,900	3,800	3,340	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	4,645	Year First Appropriation	
Appropriation FY 20 Request	3,660	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project funds design and construction of renovations in community use parks that are mid-range in scope and cost, generally between \$1 to \$3 million. These renovation projects are typically not as complex or extensive as wholesale park renovations that go through the traditional process of Facility Planning (30% design) followed by a standalone project (100% design and construction). However, they are usually larger in scope and complexity than coordinated renovations where components are replaced or upgraded using multiple level-of-effort projects. Park refresher projects may involve adding new park elements and features in addition to replacing existing ones and will be subject to a preliminary or concept-type review before the Planning Board with a developed cost estimate.

PROJECT JUSTIFICATION

This project responds to the challenge of maintaining an aging park system while meeting increasing demands from a growing population, escalating costs, and tightening fiscal conditions. The traditional method of large scale renovations utilizing facility planning

and stand alone CIP projects is not a one-size-fits-all approach to delivering a modern park system at a reasonable cost. This provides the agency an additional tool that streamlines the park development process with smaller scaled projects, allowing the agency to be more responsive to life-cycles of infrastructure and meeting goals and objectives of the PROS 2017 plan and individual master plans.

OTHER

The goal of this project is to fund 1-2 renovation projects each year during all years of the CIP.

DISCLOSURES

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

COORDINATION

M-NCPPC Planning Department; Montgomery County Departments of Transportation, Permitting Services, Environmental Protection; Regional Services Centers and Urban Districts.



Planned Lifecycle Asset Replacement: Local Parks

(P967754)

Category	M-NCPPC	Date Last Modified	11/01/17
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	3,020	496	466	2,058	304	304	320	400	370	360	-
Site Improvements and Utilities	28,315	5,070	5,920	17,325	3,441	2,816	2,930	2,879	2,649	2,610	-
TOTAL EXPENDITURES	31,335	5,566	6,386	19,383	3,745	3,120	3,250	3,279	3,019	2,970	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
M-NCPPC Bonds	29,585	5,491	5,336	18,758	3,120	3,120	3,250	3,279	3,019	2,970	-
Program Open Space	1,500	-	1,050	450	450	-	-	-	-	-	-
State Aid	250	75	-	175	175	-	-	-	-	-	-
TOTAL FUNDING SOURCES	31,335	5,566	6,386	19,383	3,745	3,120	3,250	3,279	3,019	2,970	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	3,745	Year First Appropriation	
Appropriation FY 20 Request	3,120	Last FY's Cost Estimate	22,232
Cumulative Appropriation	11,952		
Expenditure / Encumbrances	4,288		
Unencumbered Balance	7,664		

PROJECT DESCRIPTION

This project schedules renovation, modernization, or replacement of aging, unsafe, or obsolete local park facilities or components of park facilities. Local parks include local, neighborhood, urban, and neighborhood conservation area parks. The park system contains over 300 local parks and many different types of facilities, many of which are over 30 years old. There are six sub-categories of work funded by this project, and each has a prioritized list of candidate projects, but schedules may change as needs arise. Subprojects: Boundary Markings, Minor Renovations, Park Building Renovations, Play Equipment, Resurfacing Parking Lots and Paths, and Tennis & Multi-Use Court Renovation

COST CHANGE

Increase to address higher construction costs. Addition of FY23 and FY24.

PROJECT JUSTIFICATION

Infrastructure Inventory and Assessment of Park Components for Recreation and Ancillary Buildings and Playgrounds. Renovations scheduled in this project are based on this assessment study as well as requests from park managers and park users. Failure to renovate or replace aging park facilities or components on a scheduled basis before the end of their useful life results in decreased levels of service to park users and an overall increase in capital costs as repairs become emergencies.

OTHER

Repairs to hiker-biker and natural surface trails are funded through other PDFs.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$37,611,000. MNCPPC was awarded two State Bond Bills in FY18 of \$50k for Good Hope LP and \$125k for Stewartown LP. State Bond Bill in FY15 of \$75k for West Fairland LP. FY15 transferred in \$560k P&P Bonds from North Four Corners LP, #078706. In FY10, \$285k was transferred in from Broadacres Local Park PDF 058702. In FY09, \$74k was transferred in from PLAR Athletic Field Renovation PDF 998700. In FY09, the Town of Chevy Chase donated \$30k for Playground Improvements at Leland Local Park.

COORDINATION

Trails: Hard Surface Renovation, PDF 888754, Trails: Natural Surface Trails, PDF 858710



Planned Lifecycle Asset Replacement: NL Parks

(P968755)

Category	M-NCPPC	Date Last Modified	05/15/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,508	393	777	3,338	445	445	604	604	620	620	-
Site Improvements and Utilities	23,885	2,306	3,935	17,644	2,519	2,519	3,105	3,105	3,198	3,198	-
TOTAL EXPENDITURES	28,393	2,699	4,712	20,982	2,964	2,964	3,709	3,709	3,818	3,818	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	16,520	1,255	1,867	13,398	1,803	1,803	2,448	2,448	2,448	2,448	-
G.O. Bonds	11,327	898	2,845	7,584	1,161	1,161	1,261	1,261	1,370	1,370	-
PAYGO	546	546	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	28,393	2,699	4,712	20,982	2,964	2,964	3,709	3,709	3,818	3,818	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	2,434	Year First Appropriation	
Appropriation FY 20 Request	2,964	Last FY's Cost Estimate	19,221
Cumulative Appropriation	7,941		
Expenditure / Encumbrances	1,738		
Unencumbered Balance	6,203		

PROJECT DESCRIPTION

This project schedules renovation, modernization, or replacement of aging, unsafe, or obsolete park facilities or components of park facilities in non-local parks. These parks include Regional, Recreational, Stream Valley, Conservation and Special Parks, most of which are over 30 years old. There are six sub-categories of work funded in PLAR NL, and each has a prioritized list of candidate projects, but schedules may change as needs arise. Subprojects: Boundary Markings, Minor Renovations, Park Building Renovations, Play Equipment, Resurfacing Parking Lots and Paths, and Tennis & Multi-Use Court Renovation.

COST CHANGE

Increase to address higher construction costs. Addition of FY23 and FY24. Absorbs Roof Replacement Non-Local #838882. FY18

current revenue reduced to reflect the FY18 Savings Plan.

PROJECT JUSTIFICATION

Infrastructure Inventory and Assessment of Park Components for Recreation and Ancillary Buildings and Playgrounds. Renovations scheduled in this project are based on this assessment study as well as requests from park managers and park users. Failure to renovate or replace aging park facilities or components on a scheduled basis before the end of their useful life results in decreased levels of service to park users and an overall increase in capital costs as repairs become emergencies.

OTHER

Repairs to hiker-biker and natural surface trails are funded through other PDFs.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$27,551,000. In FY14 transferred out \$49k of GO Bonds to Cost Sharing NL, #761682. In FY12, transferred out \$48k to Restoration of Historic Structures #808494. In FY11, \$60k was transferred in from Brookside Gardens, PDF #848704. In FY10, \$373k GO Bonds transferred in from Lake Needwood Dam Remediation #078710 and \$2k from Rickman Horse Farm Park #008722. FY09, \$141k current revenue transferred out to Wheaton Tennis Bubble Renovation #078708.

COORDINATION

Montgomery County Department of Recreation, Resurfacing Parking Lots and Paths, PDF 998740, Roof Replacement Non-Local, PDF 838882, Trails: Hard Surface Renovation, PDF 888754, Trails: Natural Surface Trails, PDF 858710



Pollution Prevention and Repairs to Ponds & Lakes

(P078701)

Category	M-NCPPC	Date Last Modified	04/23/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

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

FUNDING SCHEDULE (\$000s)

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

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

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

wash areas, or stormwater management facilities. In addition, M-NCPPC has identified between 60 and 70 existing farm ponds, lakes, constructed wetlands, irrigation ponds, recreational ponds, nature ponds, and historic dams on park property that do not qualify for funding through Montgomery County's Water Quality Protection program. Based on the results of field inspections, projects are prioritized for design, permitting, and construction.

COST CHANGE

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

PROJECT JUSTIFICATION

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

FISCAL NOTE

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

DISCLOSURES

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

COORDINATION

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



Restoration Of Historic Structures (P808494)

Category	M-NCPPC	Date Last Modified	05/15/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	694	55	189	450	75	75	75	75	75	75	-
Site Improvements and Utilities	3,892	313	1,329	2,250	275	275	425	425	425	425	-
TOTAL EXPENDITURES	4,586	368	1,518	2,700	350	350	500	500	500	500	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	4,137	256	1,481	2,400	300	300	450	450	450	450	-
G.O. Bonds	337	-	37	300	50	50	50	50	50	50	-
PAYGO	112	112	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,586	368	1,518	2,700	350	350	500	500	500	500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	305	Year First Appropriation	FY80
Appropriation FY 20 Request	350	Last FY's Cost Estimate	3,330
Cumulative Appropriation	1,931		
Expenditure / Encumbrances	352		
Unencumbered Balance	1,579		

PROJECT DESCRIPTION

The commission owns and is the steward of 117 built structures of historic significance across 43 historic sites and upwards of 300 known archaeological resources. This PDF provides baseline funds necessary to repair, stabilize, and renovate some of the top priority historical structures and sites that are located on parkland. This PDF provides for bringing vacant historic buildings to life, defining stabilization and rehabilitation scopes of work, and developing implementation strategies with limited resources a major ongoing effort is to focus few resources on visible properties that satisfy greatest need, to preserve severely decaying structures, and to tell the county's history through the best historic properties. Projects include stabilization or rehabilitation at Jesup Blair House; Seneca (Poole), Darby, and Red For Stores; Agriculture History Farm Park; Waters House; and Zeigler Log House. Several projects may require leases of public/private partnerships.

COST CHANGE

Increases beginning in FY19 to address higher construction costs. Addition of FY23 and FY24 to this ongoing project. FY18 current revenue reduced to reflect the FY18 Savings Plan. FY17 actuals updated to reflect actual billings.

PROJECT JUSTIFICATION

2005 Land Preservation, Parks and Recreation Plan, approved by the Planning Board. Area master plans and the County's Historic Preservation Ordinance. From Artifact to Attraction: A Strategic Plan for Cultural Resources in Parks. Cultural resources asset inventory prioritization list.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$8,048,000. FY14 transfer in of \$30,000 GO bonds from Matthew Henson Trail #500400. MNCPPC received two State Bond Bill grants of \$50k each for Seneca (Poole) Store in 2011 and 2014.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

Montgomery County Historic Preservation Commission, Woodlawn Barn Visitor's Center PDF 098703, Warner Circle Special Park PDF 118703, Maryland Historical Trust, National Park Service, National Trust for Historic Preservation



S. Germantown Recreational Park: Cricket Field

(P871746)

Category	M-NCPPC	Date Last Modified	02/13/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Lower Seneca Basin	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	209	4	171	34	22	12	-	-	-	-	-
Site Improvements and Utilities	2,091	-	700	1,391	903	488	-	-	-	-	-
TOTAL EXPENDITURES	2,300	4	871	1,425	925	500	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	2,300	4	871	1,425	925	500	-	-	-	-	-
TOTAL FUNDING SOURCES	2,300	4	871	1,425	925	500	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Maintenance	510	-	82	82	82	82	182
NET IMPACT	510	-	82	82	82	82	182

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	2,300
Cumulative Appropriation	2,300		
Expenditure / Encumbrances	10		
Unencumbered Balance	2,290		

PROJECT DESCRIPTION

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

ESTIMATED SCHEDULE

Under Construction

PROJECT JUSTIFICATION

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

DISCLOSURES

A pedestrian impact analysis has been completed for this project.



Seneca Crossing Local Park

(P138704)

Category	M-NCPPC	Date Last Modified	04/23/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Germantown and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,600	-	-	-	-	-	-	-	-	-	1,600
Construction	7,173	-	-	-	-	-	-	-	-	-	7,173
TOTAL EXPENDITURES	8,773	-	-	-	-	-	-	-	-	-	8,773

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
M-NCPPC Bonds	8,773	-	-	-	-	-	-	-	-	-	8,773
TOTAL FUNDING SOURCES	8,773	-	-	-	-	-	-	-	-	-	8,773

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY16
Appropriation FY 20 Request	-	Last FY's Cost Estimate	8,773
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides a new local park on approximately 28 acres of undeveloped parkland at 11400 Brink Road, Germantown. Park amenities will include two rectangular playing fields, a multi-age playground, four sand volleyball courts, a skate spot, several areas of unprogrammed open space, seating areas, trails, picnic/shade structures, approximately 175 parking spaces, portable toilets, stormwater management facilities, reforestation areas, landscape planting, and other miscellaneous amenities.

ESTIMATED SCHEDULE

Design and Construction scheduled for Beyond Six Years.

PROJECT JUSTIFICATION

The Montgomery County Planning Board approved the park facility plan on October 6, 2011; Germantown Master Plan (1989); 2005 Land Preservation, Parks, and Recreation Plan; Vision 2030: The Parks and Recreation Strategic Plan (2011); Countywide Park

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Montgomery County Department of Transportation, Montgomery County Department of Permitting Services



Small Grant/Donor-Assisted Capital Improvements

(P058755)

Category	M-NCPPC	Date Last Modified	05/15/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	817	84	373	360	60	60	60	60	60	60	-
Site Improvements and Utilities	3,568	335	1,893	1,340	190	190	240	240	240	240	-
TOTAL EXPENDITURES	4,385	419	2,266	1,700	250	250	300	300	300	300	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Contributions	3,474	416	1,858	1,200	200	200	200	200	200	200	-
Current Revenue: M-NCPPC	706	-	406	300	50	50	50	50	50	50	-
Current Revenue: General	205	3	2	200	-	-	50	50	50	50	-
TOTAL FUNDING SOURCES	4,385	419	2,266	1,700	250	250	300	300	300	300	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	150	Year First Appropriation	FY05
Appropriation FY 20 Request	250	Last FY's Cost Estimate	3,985
Cumulative Appropriation	2,785		
Expenditure / Encumbrances	854		
Unencumbered Balance	1,931		

PROJECT DESCRIPTION

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

COST CHANGE

Addition of FY23 and FY24 to this ongoing level of effort project. FY18 current revenue reduced to reflect the FY18 Savings Plan.

PROJECT JUSTIFICATION

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

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$2,165,000. FY15 transfer of \$151,000 in County Current Revenue to Brookside Gardens Master Plan #078702.

DISCLOSURES

Expenditures will continue indefinitely.



Stream Protection: SVP (P818571)

Category	M-NCPPC	Date Last Modified	05/10/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,056	192	235	1,629	172	321	390	310	218	218	-
Site Improvements and Utilities	7,093	681	941	5,471	578	1,079	1,310	1,040	732	732	-
TOTAL EXPENDITURES	9,149	873	1,176	7,100	750	1,400	1,700	1,350	950	950	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Long-Term Financing	6,350	-	-	6,350	-	1,400	1,700	1,350	950	950	-
G.O. Bonds	2,049	873	1,176	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	750	-	-	750	750	-	-	-	-	-	-
TOTAL FUNDING SOURCES	9,149	873	1,176	7,100	750	1,400	1,700	1,350	950	950	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	750	Year First Appropriation	FY81
Appropriation FY 20 Request	1,400	Last FY's Cost Estimate	4,449
Cumulative Appropriation	2,049		
Expenditure / Encumbrances	829		
Unencumbered Balance	1,220		

PROJECT DESCRIPTION

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

in stream valley parks.

COST CHANGE

Increases beginning in FY19 to address new M-NCPPC permit requirements and the addition of FY23 and FY24 to this ongoing project. \$2.0 million added in FY20-22 to fund stream restoration projects on Park land including: Clearspring Manor, Glenallan, Stoneybrook (Beach Drive to Montrose Avenue), and Grosvenor (Beach Drive to Rockville Pike) and apply MS4 credits to the County's MS4 permit.

PROJECT JUSTIFICATION

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

OTHER

The Montgomery Parks Department of the Maryland-National Capital Park and Planning Commission (M-NCPPC) and the Montgomery County Department of Environmental Protection (DEP) have agreed that M-NCPPC will serve as the lead agency for implementing stream restoration projects including long term monitoring and maintenance, that are located wholly or mostly on parkland, and will implement the following additional stream restoration projects in the FY 19-24 CIP through this project; Clearspring Manor, Glenallan, Stoneybrook (Beach Drive to Montrose Avenue), and Grosvenor (Beach Drive to Rockville Pike). Previously, DEP had begun design work on these streams segments which are located predominantly on parkland. In FY 18, DEP will provide all design work for these projects to M-NCPPC for design completion, permitting, and construction. M-NCPPC has agreed that all MS4 credits generated from these projects will be credited to the County's future MS4 permit and M-NCPPC must deliver the restored impervious acres no later than Dec. 31, 2023. M-NCPPC will provide appropriate updates at key project milestones to ensure that impervious acreage credits are achieved in the timeframe required, in addition to providing the long-term monitoring and maintenance required for the County to maintain the impervious acreage credit. These projects are currently estimated to have a combined cost of \$2.4M, providing approximately 44 acres of credit. M-NCPPC will utilize its resources for completing design/permitting. M-NCPPC will provide updated schedule and cost information on all projects within FY19 for construction funding allocation from this project beginning in FY 20, based on MDE's Water Quality Revolving Loan Fund (WQRLF) cycle timeframes. M-NCPPC and DEP will immediately begin working on an MOU detailing how projects completed by Parks, funded with WQPF dollars, with MS4 credits going to the DEP will be handled. M-NCPPC will document all MS4 credits created through these projects in accordance with MDE requirements to obtain State approval for the Permit credits. M-NCPPC will continue to identify future stream restoration projects throughout the Stream Valley Park system through inter-agency collaboration that provide ecological benefit, infrastructure protection, MS4 credits, and other watershed benefits for future implementation. M-NCPPC recognizes that stream restoration projects with relatively small segments on Park property may be selected by the County's contractor. If selected by the County's contractor and approved by DEP with concurrence from Parks, the County's contractor will need to obtain a Park Permit and comply with all M-NCPPC requirements.

FISCAL NOTE

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

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

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



Trails: Hard Surface Design & Construction (P768673)

Category	M-NCPPC	Date Last Modified	11/01/17
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	951	256	305	390	65	65	65	65	65	65	-
Site Improvements and Utilities	3,657	1,027	1,220	1,410	235	235	235	235	235	235	-
TOTAL EXPENDITURES	4,608	1,283	1,525	1,800	300	300	300	300	300	300	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	3,708	916	992	1,800	300	300	300	300	300	300	-
Contributions	900	367	533	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,608	1,283	1,525	1,800	300	300	300	300	300	300	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	300	Year First Appropriation	FY16
Appropriation FY 20 Request	300	Last FY's Cost Estimate	4,008
Cumulative Appropriation	2,808		
Expenditure / Encumbrances	1,350		
Unencumbered Balance	1,458		

PROJECT DESCRIPTION

This PDF provides major renovations of hard surface trails. Hard surface trails will accommodate bicyclists, pedestrians, strollers, inline skaters, and people in with disabilities, where feasible. Projects include major trails of Countywide significance e.g. those in stream valley parks but also include shorter connector trails that link to the Countywide system. Trail design will meet Americans with Disabilities Act (ADA) and American Association of State Highway and Transportation standards while protecting natural resources. this project does not include development of new trails or trail extensions.

COST CHANGE

Addition of FY23 and FY24 to this ongoing level of effort project.

PROJECT JUSTIFICATION

Connectors, safety improvements, signage, and amenities increase trail usage for recreation and promote walking and biking as alternatives to vehicular transportation. In park user surveys, hiking and biking on trails is the most frequent recreation activity reported. Biking and walking paths top respondents' lists of desired facilities or greatest facility shortages. 2008 Countywide Park Trails 2005 Land Preservation, Park and Recreation Plan

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$11,542,000. FY15 Supplemental Appropriation for developer contribution of \$900,000. FY15 transferred out \$300,000 of GO bonds to Brookside Gardens Master Plan, #078702.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

State of Maryland, Montgomery County Department of Transportation , Washington Suburban Sanitary Commission and other utilities , Montgomery County Department of Environmental Protection, Maryland Department of Natural Resources, Trails: Hard Surface Renovation PDF 888754, Municipal Governments, Montgomery County Department of Permitting Services



Trails: Hard Surface Renovation

(P888754)

Category	M-NCPPC	Date Last Modified	01/02/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	935	264	215	456	76	76	76	76	76	76	-
Site Improvements and Utilities	4,356	1,058	1,054	2,244	374	374	374	374	374	374	-
TOTAL EXPENDITURES	5,291	1,322	1,269	2,700	450	450	450	450	450	450	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	4,791	1,001	1,090	2,700	450	450	450	450	450	450	-
Program Open Space	500	321	179	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	5,291	1,322	1,269	2,700	450	450	450	450	450	450	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	450	Year First Appropriation	FY88
Appropriation FY 20 Request	450	Last FY's Cost Estimate	5,091
Cumulative Appropriation	2,591		
Expenditure / Encumbrances	1,231		
Unencumbered Balance	1,360		

PROJECT DESCRIPTION

This PDF provides major renovations of hard surface trails. Hard surface trails will accommodate bicyclists, pedestrians, strollers, inline skaters, and people in with disabilities, where feasible. Projects include major trails of Countywide significance, e.g., those in stream valley parks, but also include shorter connector trails that link to the Countywide system. Renovations may include resurfacing, realignments, culvert repair/replacement, grading and drainage improvements, trail signage and amenities, guardrails, and bridge repair/replacement. Where possible, trail renovations will meet Americans with Disabilities Act (ADA) and American Association of State Highway and Transportation standards while protecting natural resources. this project does not include development of new trails or trail extensions.

COST CHANGE

Removed \$1.3 million in Program Open Space from Thru FY17. Increases beginning in FY19 to address higher construction costs. Addition of FY23 and FY24 to this ongoing level of effort project.

PROJECT JUSTIFICATION

Scheduled maintenance and renovation promotes safety and reduces long-term maintenance costs. In park user surveys, hiking and biking on trails is the most frequent recreation activity reported. Biking and walking paths top respondents' lists of desired facilities or greatest facility shortages. 2008 Countywide Park Trails 2005 Land Preservation, Park and Recreation Plan

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$5,284,000.

DISCLOSURES

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

COORDINATION

Trails: Hard Surface Design & Construction PDF 768673



Trails: Natural Surface & Resource-based Recreation

(P858710)

Category	M-NCPPC	Date Last Modified	05/15/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	155	34	31	90	15	15	15	15	15	15	-
Site Improvements and Utilities	3,433	766	657	2,010	335	335	335	335	335	335	-
TOTAL EXPENDITURES	3,588	800	688	2,100	350	350	350	350	350	350	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: General	2,935	715	420	1,800	300	300	300	300	300	300	-
G.O. Bonds	548	85	163	300	50	50	50	50	50	50	-
State Aid	105	-	105	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,588	800	688	2,100	350	350	350	350	350	350	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	320	Year First Appropriation	FY85
Appropriation FY 20 Request	350	Last FY's Cost Estimate	2,918
Cumulative Appropriation	1,518		
Expenditure / Encumbrances	335		
Unencumbered Balance	1,183		

PROJECT DESCRIPTION

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 FY23 and FY24 to this ongoing level of effort project. FY18 current revenue reduced to reflect the FY18 Savings Plan.

PROJECT 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 FY16 totaled \$3,331,000. MNCPPC was awarded a State Bond Bill of \$105k in FY18 for Western Piedmont Trail Connector. FY14 transfer out of \$45,000 GO Bonds to Montrose Trail, #038707.

DISCLOSURES

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

COORDINATION

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



Urban Park Elements

(P871540)

Category	M-NCPPC	Date Last Modified	01/02/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	650	50	100	500	50	50	100	100	100	100	-
Site Improvements and Utilities	2,600	202	398	2,000	200	200	400	400	400	400	-
TOTAL EXPENDITURES	3,250	252	498	2,500	250	250	500	500	500	500	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
M-NCPPC Bonds	1,600	-	400	1,200	200	200	200	200	200	200	-
G.O. Bonds	1,400	2	98	1,300	50	50	300	300	300	300	-
PAYGO	250	250	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,250	252	498	2,500	250	250	500	500	500	500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	250	Year First Appropriation	FY15
Appropriation FY 20 Request	250	Last FY's Cost Estimate	1,750
Cumulative Appropriation	750		
Expenditure / Encumbrances	2		
Unencumbered Balance	748		

PROJECT DESCRIPTION

This project funds design and construction of various park elements such as dog parks, community gardens, skateboard facilities, outdoor volleyball courts and civic greens to be added to urban parks throughout the county. Amenities may be new or created by replacing older or underutilized elements of the urban park.

COST CHANGE

Increases beginning in FY21 to address higher construction costs. Addition of FY23 and FY24 to this ongoing level of effort project.

PROJECT JUSTIFICATION

Vision 2030 recommended the following guiding principal for meeting future park and recreation needs in the County, which are

reflected in the approved PROS 2012 plan service delivery strategy: Balance renovation and conversion of older parks and facilities with new construction. Respond to changing priorities by redefining existing land and facilities to provide different kinds of services, and deliver services to areas of highest need. This project will deliver amenities to urban parks which are in the areas of highest need.

OTHER

The goal of this level-of-effort project is to fund one urban park element per year to meet the high needs of urban areas

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totalled \$250,000.

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION

M-NCPPC Planning Department; Montgomery County Departments of Transportation, Permitting Services, Environmental Protection; Regional Services Center and Urban Districts.



Vision Zero

(P871905)

Category	M-NCPPC	Date Last Modified	01/04/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	95	-	-	95	10	10	15	15	20	25	-
Site Improvements and Utilities	1,805	-	-	1,805	190	190	285	285	380	475	-
TOTAL EXPENDITURES	1,900	-	-	1,900	200	200	300	300	400	500	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	1,900	-	-	1,900	200	200	300	300	400	500	-
TOTAL FUNDING SOURCES	1,900	-	-	1,900	200	200	300	300	400	500	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	200	Year First Appropriation	
Appropriation FY 20 Request	200	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This PDF funds improvements to Trail - Road Intersections. In 2016, the Montgomery County Council pass a resolution that calls on the County Executive to develop a departmental working group to adopt a Vision Zero Action Plan. Road safety is a top public safety issue in Montgomery County. Vision Zero is an international movement to put an end to fatal traffic crashes that relies on data-driven approaches to improve the engineering of roads, to conduct targeted education and enforcement, and to change laws to improve driver behavior and increase penalties for dangerous conduct on the roads .M-NCPPC is looking to follow suit and look at all sanctioned trails where they cross County, State, or M-NCPPC roads. This will be an ongoing PDF which renovates the intersections of both Hiker-Biker Trails and Natural Surface Trails as defined in the Countywide Master Plan of Trails. Projects proposed for the six-year period include both improving signage and marking as well at looking forward to possible grade separation of the trail and signals. As part of the Facility Planning PDF, trail intersections for Hard-Surface trails are being analyzed to prioritize the list of trails. Presently, there are 85 main trail at-grade crossings of roads and an additional 54 connector trail crossings for a total of 139 crossings

PROJECT JUSTIFICATION

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

This project will require coordination with the Maryland State Highway Administration and the Montgomery County Department of Transportation. Trails Hard Surface Renovation (888754)



Warner Circle Special Park

(P118703)

Category	M-NCPPC	Date Last Modified	02/09/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Kensington-Wheaton	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	695	67	28	-	-	-	-	-	-	-	600
Site Improvements and Utilities	5,482	797	333	-	-	-	-	-	-	-	4,352
TOTAL EXPENDITURES	6,177	864	361	-	-	-	-	-	-	-	4,952

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	5,063	-	111	-	-	-	-	-	-	-	4,952
State Bonds (M-NCPPC Only)	1,025	775	250	-	-	-	-	-	-	-	-
PAYGO	89	89	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,177	864	361	-	-	-	-	-	-	-	4,952

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	6,177
Cumulative Appropriation	1,225		
Expenditure / Encumbrances	158		
Unencumbered Balance	1,067		

PROJECT DESCRIPTION

Warner Circle Special Park (WCSP), located on Carroll Place in the heart of the Kensington Historic District, was the home of Brainard Warner, the founder of the Town of Kensington and a significant figure in the development of Montgomery County. This 4.5-acre property was acquired by M-NCPPC in 2005-2006 through the Legacy Open Space program. This pdf will fund construction of a restoration tied to a use that satisfies a strong County need and fits into the community. Phase I of this project is completed and included demolition of the nursing home wing, restoration of public areas of the park previously occupied by the nursing home, re-creation of the loop road, and reconstruction of historic exterior walls, porches, and patios. Stabilization is currently underway and identified structural failings that must be addressed, including the front porch, masonry repointing that will tighten the building envelope, and a visible historic window repair. When a use is approved, phase II funding will include the rehabilitation of the historic house and carriage house and landscape enhancements to the grounds.

ESTIMATED SCHEDULE

Phase I completed in FY14. Structural stabilization ongoing. Further renovation funded beyond the six year program.

PROJECT JUSTIFICATION

Montgomery County Master Plan for Historic Preservation (1979); Kensington Historic District listed in 1986; From Artifact to Attraction: A Strategic Plan for Cultural Resources in Parks (2006); National Register of Historic Places: Kensington Historic District (1980); Vision for Kensington: A Long-Range Preservation Plan (1992); Legacy Open Space Functional Master Plan (2001); Facility Plan approved by Planning Board (2011)

FISCAL NOTE

In 2004, 2006, 2010, 2011 and 2015 a total of \$725,000 in state bond bills was awarded to M-NCPPC for this project

DISCLOSURES

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

COORDINATION

Restoration of Historic Structures, PDF# 808494, Maryland Historical Trust, Town of Kensington, Montgomery County Historic Preservation Commission. Parks has committed to a great deal of community outreach on this project as well as research into uses that can be accommodated by the building code. Agreeing on an appropriate and necessary use for this building is essential at this time to prevent further vandalism and the unnecessarily rapid deterioration that accompanies vacant structures.



Wheaton Regional Park Improvements (P871904)

Category	M-NCPPC	Date Last Modified	05/15/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Kensington-Wheaton	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	1,200	-	-	-	-	-	-	-	-	-	1,200
Site Improvements and Utilities	3,800	-	-	-	-	-	-	-	-	-	3,800
TOTAL EXPENDITURES	5,000	-	-	-	-	-	-	-	-	-	5,000

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	5,000	-	-	-	-	-	-	-	-	-	5,000
TOTAL FUNDING SOURCES	5,000	-	-	-	-	-	-	-	-	-	5,000

APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

PROJECT DESCRIPTION

Wheaton Regional Park is challenged by its aging facilities and infrastructure dating to the early 1960's, as well as the high demand of use by its many visitors. This project will include improvements at the Shorefield Area. The project will improve parking lots and increase parking capacity, improve storm water management, comply with ADA requirements, upgrade restroom at the picnic area, and reactivate the Shorefield House area.

ESTIMATED SCHEDULE

Project to begin in Beyond Six Years.

PROJECT JUSTIFICATION

This project is within the recommendations of the Wheaton Regional Park Master Plan, VISION 2030: Strategic Plan for Parks and Recreation in Montgomery County, Maryland, 2017 Park, Recreation and Open Space (PROS) Plan Working Draft as well as ADA

Transition Plan that was submitted to the Department of Justice (DOJ).

DISCLOSURES

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

COORDINATION

Montgomery County Departments of Transportation, Permitting Services, Environmental Protection;

SEWERAGE BI-COUNTY

Blue Plains WWTP: Liquid Train Projects, Part 2

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-22.06	954811	Change

PDF Date	October 1, 2017
Date Revised	Feb. 21, 2018

Pressure Zones	
Drainage Basins	Bi-County 30;
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	37,934		2,305	21,493	3,398	2,769	3,795	3,678	2,446	5,407	14,136
Land											
Site Improvements & Utilities											
Construction	152,980		8,091	99,696	13,900	18,302	17,626	21,262	17,423	11,183	45,193
Other	1,909		104	1,212	173	211	214	249	199	166	593
Total	192,823		10,500	122,401	17,471	21,282	21,635	25,189	20,068	16,756	59,922

C. Funding Schedule (000's)

WSSC Bonds	182,238	9,924	115,681	16,512	20,114	20,447	23,806	18,966	15,836	56,633
City of Rockville	10,585	576	6,720	959	1,168	1,188	1,383	1,102	920	3,289

D. Description & Justification

DESCRIPTION

This project provides funding for WSSC's share of Blue Plains liquid train projects for which construction began after June 30, 1993. Major projects include: Dual Purpose Sedimentation Basins Rehabilitation, Filtration/Disinfection Facilities Phases I&II, and Grit Chamber Buildings 1&2.

JUSTIFICATION

This is a continuation of the DCWASA's upgrading of the Blue Plains Wastewater Treatment Plant.

The Blue Plains Intermunicipal Agreement of 2012; the DCWASA Master Plan (1998); and the DCWASA Approved FY 2018 Capital Improvements Program.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Project costs are derived from the DCWASA Capital & Operating Budget 10-year forecast of spending and DCWASA's latest project management data, and fully reflect DCWASA's current cost estimates and expenditure schedules. Given the open-ended nature of the Blue Plains projects, this PDF does not fully reflect the total project costs. These projects are, in fact, expected to continue indefinitely. As new sub-projects are added to the Blue Plains facility plans, the associated costs will be added to this project. The funding schedule also indicates the calculated Rockville share of the cost. Life to date expenditures for this program are approximately \$370 million.

COORDINATION

Coordinating Agencies: District of Columbia Water and Sewer Authority; (responsible for design and construction); City of Rockville; (responsible for a share of funding)
Coordinating Projects: S-22.10-Blue Plains WWTP: Enhanced Nutrient Removal;

E. Annual Operating Budget Impact (000's)

Staff	FY of Impact
Maintenance	
Other Project Costs	
Debt Service	\$11,855
Total Cost	\$11,855
Impact on Water and Sewer Rate	\$0.27

F. Approval and Expenditure Data (000's)

Date First in Program	FY 95
Date First Approved	FY 95
Initial Cost Estimate	
Cost Estimate Last FY	173,026
Present Cost Estimate	192,823
Approved Request Last FY	13,154
Total Expense & Encumbrances	
Approval Request Year 1	17,471

G. Status Information

Land Status	Not Applicable
Project Phase	On-Going
Percent Complete	
Est Completion Date	On-Going

H. Map

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	370 MGD

MAP NOT AVAILABLE

Blue Plains WWTP: Biosolids Management, Part 2

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-22.07	954812	Change

PDF Date	October 1, 2017
Date Revised	Feb. 21, 2018

Pressure Zones	
Drainage Basins	Bi-County 30;
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	7,506		1,317	5,486	814	1,490	1,352	875	483	472	703
Land											
Site Improvements & Utilities											
Construction	32,779		4,975	27,804	6,998	8,682	7,222	4,040	612	250	0
Other	403		63	333	78	102	86	49	11	7	7
Total	40,688		6,355	33,623	7,890	10,274	8,660	4,964	1,106	729	710

C. Funding Schedule (000's)

WSSC Bonds	38,455		6,006	31,778	7,457	9,710	8,185	4,692	1,045	689	671
City of Rockville	2,233		349	1,845	433	564	475	272	61	40	39

D. Description & Justification

DESCRIPTION

This project provides funding for WSSC's share of the Blue Plains biosolids handling projects for which construction began after June 30, 1993. Major projects include: new Digestion Facilities; Gravity Thickener Facilities; and Solids Processing Building/Dewatered Sludge Loading Facility.

JUSTIFICATION

This project is needed to implement a set of facilities which will provide a permanent biosolids management program for Blue Plains.

The Blue Plains Intermunicipal Agreement of 2012; the DCWASA Master Plan (1998); EPMC IV Facility Plan, CH2MHILL (2001); the Biosolids Management at DCWASA Blue Plains Wastewater Treatment Plant Phase II - Design and Cost Considerations for Treatment Alternatives Report (December 2007); and the DCWASA Approved FY 2018 Capital Improvement Program.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Project costs are derived from the DCWASA Capital & Operating Budget 10-year forecast of spending and DCWASA's latest project management data, and fully reflect DCWASA's current cost estimates and expenditure schedules. Given the open-ended nature of the Blue Plains projects, this PDF does not fully reflect the total project costs. These projects are, in fact, expected to continue indefinitely. As new sub-projects are added to the Blue Plains facility plans, the associated costs will be added to this project. Portions of the program have been financed by low interest loans through the Maryland Department of the Environment's Water Quality Administration State Revolving Loan Program. The funding schedule also indicates the calculated Rockville share of the cost. Life to date expenditures for this program are approximately \$410 million.

COORDINATION

Coordinating Agencies: City of Rockville; (responsible for a share of funding); District of Columbia Water and Sewer Authority; (responsible for design and construction)
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff	FY of Impact
Maintenance	
Other Project Costs	
Debt Service	\$2,502
Total Cost	\$2,502
Impact on Water and Sewer Rate	\$0.06

F. Approval and Expenditure Data (000's)

Date First in Program	FY 95
Date First Approved	FY 95
Initial Cost Estimate	
Cost Estimate Last FY	36,101
Present Cost Estimate	40,688
Approved Request Last FY	2,557
Total Expense & Encumbrances	
Approval Request Year 1	7,890

G. Status Information

Land Status	Not Applicable
Project Phase	On-Going
Percent Complete	
Est Completion Date	On-Going

H. Map

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	370 MGD

MAP NOT AVAILABLE

Blue Plains WWTP: Plant-wide Projects

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-22.09	023805	Change

PDF Date	October 1, 2017
Date Revised	Feb. 21, 2018

Pressure Zones	
Drainage Basins	Bi-County 30;
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Land											
Site Improvements & Utilities											
Construction	87,135		4,926	63,747	5,798	7,517	13,384	15,007	13,449	8,592	18,462
Other	1,092		66	813	81	97	177	188	165	105	213
Total	110,265		6,616	82,112	8,206	9,815	17,829	18,969	16,660	10,633	21,537

C. Funding Schedule (000's)

WSSC Bonds	104,212		6,253	77,604	7,756	9,276	16,850	17,928	15,745	10,049	20,355
City of Rockville	6,053		363	4,508	450	539	979	1,041	915	584	1,182

D. Description & Justification

DESCRIPTION

This project provides funding for WSSC's share of Blue Plains plant-wide projects for which construction began after June 30, 1993. Major projects include: Plant-wide Fine Bubble Aeration, Plant-wide Painting of Steel Pipes, Process Computer Control System, and Miscellaneous Projects.

JUSTIFICATION

This is a continuation of the DCWASA's upgrading of the Blue Plains Wastewater Treatment Plant.

The Blue Plains Intermunicipal Agreement of 2012; the WASA Master Plan (1998); and the DCWASA Approved FY 2018 Capital Improvement Program.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Project costs are derived from the DCWASA Capital & Operating Budget 10-year forecast and latest project management data, and reflect DCWASA's current expenditure estimates and schedules. Given the open-ended nature of the project, this PDF does not fully reflect the total project costs. These projects are, in fact, expected to continue indefinitely. As new sub-projects are added to the Blue Plains facility plans, the associated costs will be added to this project. The funding schedule also indicates the calculated Rockville share of the cost. Life to date expenditures for this program are approximately \$210 million.

COORDINATION

Coordinating Agencies: City of Rockville; (responsible for a share of funding); District of Columbia Water and Sewer Authority; (responsible for design and construction)
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$6,779	
Total Cost	\$6,779	
Impact on Water and Sewer Rate	\$0.16	

F. Approval and Expenditure Data (000's)

Date First in Program		FY 95
Date First Approved		FY 02
Initial Cost Estimate		
Cost Estimate Last FY		98,436
Present Cost Estimate		110,265
Approved Request Last FY		7,021
Total Expense & Encumbrances		
Approval Request Year 1		8,206

G. Status Information

Land Status	Not Applicable
Project Phase	On-Going
Percent Complete	
Est Completion Date	On-Going

H. Map

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	370 MGD

MAP NOT AVAILABLE

Blue Plains WWTP: Enhanced Nutrient Removal

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-22.10	083800	Change

PDF Date	October 1, 2017
Date Revised	Feb. 21, 2018

Pressure Zones	Bi-County 30;
Drainage Basins	Bi-County;
Planning Areas	

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	108,555	88,248	8,280	9,848	5,224	888	848	746	1,083	1,059	2,179
Land											
Site Improvements & Utilities											
Construction	295,294	252,534	21,755	3,794	3,038	660	12	4	65	15	17,211
Other	631	300	137	137	83	15	9	8	11	11	194
Total	404,480	340,782	30,335	13,779	8,345	1,563	869	758	1,159	1,085	19,584

C. Funding Schedule (000's)

WSSC Bonds	174,541	129,184	20,469	6,938	3,991	700	358	309	861	719	17,950
State Aid	221,703	205,998	8,677	6,437	4,122	822	490	431	248	324	591
City of Rockville	8,236	5,600	1,189	404	232	41	21	18	50	42	1,043

D. Description & Justification

DESCRIPTION

This project provides funding for WSSC's share of the Blue Plains Enhanced Nutrient Removal projects required to achieve nutrient removal to levels below BNR levels to meet the Chesapeake Bay water quality targets determined in the 2005 Tributary Strategies Process and DC Water's 2010 NPDES permit. Major projects include: Enhanced Nitrogen Removal North, Enhanced Clarification Facilities, Enhanced Nitrogen Removal Facilities, Biosolids Filtrate Treatment Facilities, Combined Heat & Power as Back-up Power, Biosolids Blending Development Center, ENR Program Management, and Wet Weather Mitigation, Diversion at Bolling and Tunnel Dewatering Pump Station.

JUSTIFICATION

The funding schedule reflects the final cost sharing agreement with the Maryland Department of the Environment. Chesapeake Bay Program Tributary Strategies Process (2005); Blue Plains Strategic Process Study, Metcalf & Eddy (2005); Selection of the Enhanced Nitrogen Removal Process Alternative for the Blue Plains Advanced Wastewater Treatment Facility, Metcalf & Eddy (2009); DCWASA Approved FY 2018 Capital Improvement Program, and the Blue Plains Intermunicipal Agreement of 2012.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Project costs are derived from the DCWASA Capital & Operating Budget 10-year forecast and latest project management data, and reflect DCWASA's current expenditure estimates and schedules. Total Nitrogen Secondary Treatment Upgrades will take place after 2021. Projects extending beyond those supported by State Aid include rehabilitation and upgrades to older projects. Portions of the program have been financed by low interest loans through the Maryland Department of the Environment's Water Quality Administration State Revolving Loan Program. The funding schedule also indicates the calculated Rockville share of the cost.

COORDINATION

Coordinating Agencies: Maryland Department of the Environment; U.S. Environmental Protection Agency, Region III; District of Columbia Water and Sewer Authority; (responsible for design and construction); City of Rockville; (responsible for a share of funding)
Coordinating Projects: S-22.06-Blue Plains WWTP: Liquid Train Projects, Part 2;

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$11,354	
Total Cost	\$11,354	
Impact on Water and Sewer Rate	\$0.26	

F. Approval and Expenditure Data (000's)

Date First in Program		FY 08
Date First Approved		FY 07
Initial Cost Estimate	648	
Cost Estimate Last FY	381,788	
Present Cost Estimate	404,480	
Approved Request Last FY	28,619	
Total Expense & Encumbrances	340,782	
Approval Request Year 1	8,345	

G. Status Information

Land Status	Not Applicable
Project Phase	Construction
Percent Complete	86%
Est Completion Date	FY 2026

H. Map

Growth	
System Improvement	
Environmental Regulation	100%
Population Served	
Capacity	370 MGD

MAP NOT AVAILABLE

Blue Plains: Pipelines & Appurtenances

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-22.11	113804	Change

PDF Date	October 1, 2017
Date Revised	Feb. 21, 2018

Pressure Zones	Bi-County 30;
Drainage Basins	Bi-County;
Planning Areas	

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	24,248		4,438	18,568	3,833	3,066	4,053	3,440	2,781	1,395	1,242
Land											
Site Improvements & Utilities											
Construction	122,130		17,515	88,719	19,328	11,199	18,526	13,495	13,124	13,047	15,896
Other	1,464		220	1,073	232	143	226	169	159	144	171
Total	147,842		22,173	108,360	23,393	14,408	22,805	17,104	16,064	14,586	17,309

C. Funding Schedule (000's)

WSSC Bonds	140,202	21,329	104,118	14,076	22,393	16,426	15,146	13,504	14,755
City of Rockville	7,640	844	4,242	332	412	678	918	1,082	2,554

D. Description & Justification

DESCRIPTION

This project provides funding for WSSC's share of Blue Plains-associated projects which are "outside the fence" of the treatment plant. Major projects include: A new headquarters building; Potomac Interceptor Rehabilitation; Upper Potomac Interceptor; Potomac Sewage Pumping Station Rehabilitation; Influent Sewers Rehabilitation; and projects associated with the Combined Sewer Overflow (CSO) Long Term Control Plan (Clean Rivers Program) (e.g. Anacostia Tunnel).

JUSTIFICATION

This is a continuation of DCWASA's upgrading of the Blue Plains-associated projects outside the fence.

The Blue Plains Intermunicipal Agreement of 2012; the WASA Master Plan (1998); Technical Memorandum No. 1, Multi-Jurisdictional Use Facilities Capital Cost Allocation, (June 2013); and the DCWASA Approved FY 2018 Capital Improvement Program.

COST CHANGE

The expenditure schedule has been updated to reflect the latest estimates for the Long Term Control Plan projects.

OTHER

The project scope has remained the same. Project costs are derived from the DC-WASA Capital & Operating Budget 10-year forecast and latest project management data, and reflect WASA's current expenditure estimates and schedules. Given the open-ended nature of the project, this PDF does not fully reflect the total project costs. These projects are, in fact, expected to continue indefinitely. As new sub-projects are added to the Blue Plains facility plans, the associated costs will be added to this project. The funding schedule also indicates the calculated Rockville share of the cost which varies by project based on the City's relative share of WSSC's flow as derived in the Multijurisdiction Use Facilities Study. Life to date expenditures for this program are approximately \$125 million.

COORDINATION

Coordinating Agencies: City of Rockville; (responsible for a share of funding); District of Columbia Water and Sewer Authority; (responsible for design and construction)
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff	FY of Impact
Maintenance	
Other Project Costs	
Debt Service	\$9,120
Total Cost	\$9,120
Impact on Water and Sewer Rate	\$0.21

F. Approval and Expenditure Data (000's)

Date First in Program	FY 11
Date First Approved	FY 02
Initial Cost Estimate	
Cost Estimate Last FY	98,924
Present Cost Estimate	147,842
Approved Request Last FY	12,926
Total Expense & Encumbrances	
Approval Request Year 1	23,393

G. Status Information

Land Status	Not Applicable
Project Phase	On-Going
Percent Complete	
Est Completion Date	On-Going

H. Map

Growth	
System Improvement	45%
Environmental Regulation	55%
Population Served	
Capacity	

MAP NOT AVAILABLE

Piscataway WWTP Bio-Energy Project

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-103.02	153802	Change

PDF Date	October 1, 2017
Date Revised	Feb. 21, 2018

Pressure Zones	
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	41,161	6,871	6,250	28,040	12,700	9,820	4,550	920	50		
Land											
Site Improvements & Utilities											
Construction	196,000		2,200	193,800	25,700	62,800	65,500	32,000	7,800		
Other	11,516		423	11,093	1,910	3,631	3,503	1,646	403		
Total	248,677	6,871	8,873	232,933	40,310	76,251	73,553	34,566	8,253		

C. Funding Schedule (000's)

WSSC Bonds	244,607	6,301	8,873	229,433	38,310	74,751	73,553	34,566	8,253		
Federal Aid	570	570									
State Aid	3,500			3,500	2,000	1,500					

D. Description & Justification

DESCRIPTION

This project will develop a comprehensive program for the engineering, design, construction, maintenance, and monitoring and verification necessary to add sustainable energy equipment and systems to produce biogas and electricity at Piscataway WWTP. It will provide a reduction in operations, maintenance, chemicals, biosolids transportation, and biosolids disposal costs. It will also enhance existing operating conditions and reliability while continuing to meet all permit requirements, and ensure a continued commitment to environmental stewardship at WSSC sites. The scope of work includes, but is not limited to, the addition of anaerobic digestion equipment; thermal hydrolysis pretreatment equipment; gas cleaning, storage and upgrade systems; tanks; piping; valves; pumps; biosolids pre- and post dewatering; cake receiving and blending; cake storage; effluent disinfection systems; instrumentation; flow metering; power measurement; and combined heat and power generation systems.

JUSTIFICATION

In March 2009, the WSSC received approval for a federal Department of Energy grant of \$570,900 for the feasibility study/conceptual design phase. On June 16, 2010, the WSSC awarded the study contract to AECOM Technical Services, Inc., of Laurel, Maryland. The study was completed in December 2011, and the Thermal Hydrolysis/Mesophilic Anaerobic Digestion/Combined Heat & Power facility was recommended to be constructed and was presented to the Commission in April 2012.

The EPA is urging wastewater utilities to utilize this commercially available technology (anaerobic digestion) to produce power at a cost below retail electricity, displace purchased fuels for thermal needs, produce renewable fuel for green power programs, enhance power reliability for the wastewater treatment plant to prevent sanitary sewer overflows, reduce biosolids production and improve the health of the Chesapeake Bay, and to reduce greenhouse gas (GHG) and other air pollutants. In April 2009, the EPA announced that greenhouse gases contributed to air pollution that may endanger public health or welfare, and began proceedings to regulate CO2 under the Clean Air Act. In June 2014, the EPA announced a proposed rule to reduce carbon emissions from power plants by 30% by 2030, compared to the levels in 2005. Based on AECOM's feasibility study work as of May 2011, a regional/centralized plant at a location to be determined based on a Thermal Hydrolysis/Mesophilic Anaerobic Digestion/Combined Heat & Power (TH/MAD/CHP) process supplemented by restaurant grease fuel design was recommended.

The environmental benefits are estimated as follows: Recover approximately 2 MW of renewable energy from wastewater biomass; reduce Greenhouse Gas production by 11,800 tons/year; reduce biosolids output by 50 - 55% of current output; reduce lime demand by 4,100 tons/year; maintain permitted nutrient load limits to the Chesapeake Bay; reduce 5 million gallons/year of grease discharge to sewers; produce pathogen-free Class A Biosolids.

The economic benefits are estimated as follows: Recover more than \$1.5 million of renewable energy costs/year; reduce biosolids disposal costs by ~ \$1.7 million/year; reduce chemical costs by ~ \$500,000/year; hedge against rising costs of power fuel and chemicals; provide a net payback over time.

E. Annual Operating Budget Impact (000's)

Staff	FY of Impact
Maintenance	
Other Project Costs	
Debt Service	\$15,912
Total Cost	\$15,912
Impact on Water and Sewer Rate	\$0.37

F. Approval and Expenditure Data (000's)

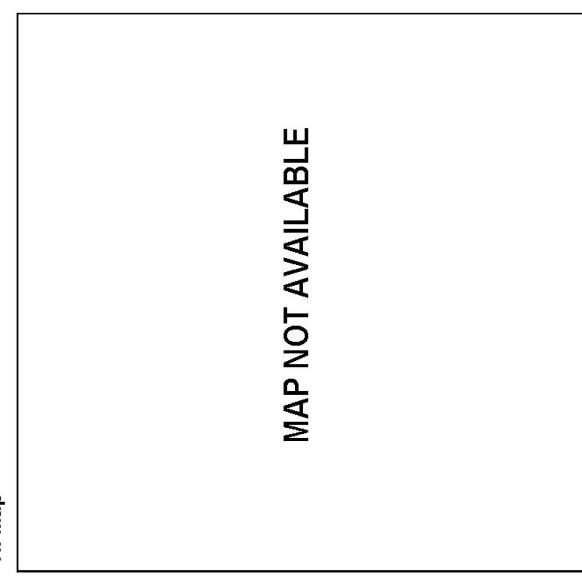
Date First in Program	FY 15
Date First Approved	FY 10
Initial Cost Estimate	345
Cost Estimate Last FY	162,190
Present Cost Estimate	248,677
Approved Request Last FY	3,990
Total Expense & Encumbrances	6,871
Approval Request Year 1	40,310

G. Status Information

Land Status	Public/Agency owned land
Project Phase	Design
Percent Complete	10%
Est Completion Date	July 2022

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	

H. Map



Piscataway WWTP Bio-Energy Project

Plans & Studies: Appel Consultants, Urban Waste Grease Resource Assessment-NREL (November 1998); Environmental Protection Agency (EPA), Opportunities For and Benefits Of Combined Heat and Power at Wastewater Treatment Facilities (December 2006); Brown & Caldwell, Anaerobic Digestion and Electric Generation Options for WSSC (November 2007); Metcalf & Eddy, WSSC Sludge Digestion Study for Piscataway and Seneca (December 2007); Black & Veatch, WSSC Digester Scope and Analysis (December 2007); JMT, Prince George's County Septage (FOG) Discharge Facility Study (February 2008); JMT, Western Research Institute (WRI) Biogas Feasibility Study Scope of Work - WSSC (April 2008); JMT, Montgomery County Septage (FOG) Discharge Facility Study (January 2010); Facility Plan for the Rock Creek Wastewater Treatment Plant (January 2010); AECOM Technical Services, Inc., Anaerobic Digestion/Combined Heat & Power Study (December 2011, Executive Summary Revised May 2013); HDR Inc. Design Development Report (March 2017).

COST CHANGE

Cost increased to reflect early design level estimate and inclusion of FOG Facility and Utility Water Upgrades from Piscataway WWTP Facility Plant, and biosolids transported from Western Branch WWTP.

OTHER

The project scope has changed to include a FOG Facility, Utility Water Upgrades at Piscataway Plant, and biosolids transported from Western Branch WWTP. The Commission has a defined scope and estimated capital cost, and is able to proceed with the detailed design and construction of the anaerobic digestion, biomass, and combined heat and power generation system facilities for treating all biosolids from WSSC's Damascus, Seneca, Parkway, Western Branch and Piscataway WWTPs. The Montgomery and Prince George's County Councils were briefed and approved the project by resolution on November 25, 2014, and September 9, 2014, respectively. In April 2017 the Maryland Energy Administration notified WSSC of approval of grant funding up to \$500,000. In June 2017 WSSC was approved for a \$3 million grant through the Maryland Department of the Environment's Energy Water Infrastructure Program (EWIP). WSSC has also applied for grants from the local power utility. WSSC will continue to apply for other available funding sources. The Commission retained the following consulting services: in 2015 - Hawkins, Delafield and Wood - procurement; Rafetelis Financial Consultants - financial; in 2016 - HDR Inc for program management and construction management for the Bio-Energy project. A portion of this project will be financed by low interest loans through the Maryland Department of the Environment's Water Quality Administration State Revolving Loan Program.

COORDINATION

Coordinating Agencies: Montgomery County Government; Prince George's County Government; Maryland-National Capital Park & Planning Commission; (Mandatory Referral Process); Montgomery County Department of Environmental Protection; Maryland Department of the Environment; Chesapeake Bay Critical Areas; Maryland Energy Administration Washington Gas Light Company;
Coordinating Projects: S-96.14-Piscataway WWTP Facility Upgrades; S-170.08-Septage Discharge Facility Planning & Implementation;

Septage Discharge Facility Planning & Implementation

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-170.08	103802	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	4,175	3,564	347	264	53	158	53				
Land											
Site Improvements & Utilities											
Construction	25,088	928		24,160	4,832	14,496	4,832				
Other	1,231		35	1,196	344	482	370				
Total	30,494	4,492	382	25,620	5,229	15,136	5,255				

C. Funding Schedule (000's)

WSSC Bonds	30,494	4,492	382	25,620	5,229	15,136	5,255				
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of a new Septage and Fats, Oils, Grease (FOG) discharge facility at the abandoned Rock Creek WWTP, and new Septage discharge facilities at Anacostia WWPS No 2 and Piscataway WWTP.

JUSTIFICATION

Currently septage waste is collected at three locations: Muddy Branch Road Disposal Site in Montgomery County, and Ritchie Road Disposal Site and Bladensburg Disposal Site in Prince George's County (the Temple Hills Road site was closed down on July 1, 2015). The types of waste collected are as follows: Septic Tank Pump-Out (Sludge), Waste Holding Tank Discharge (Gray Water); Grease Trap Pump Out (FOG), Bus Holding Tank Discharge (Sewage and Chemicals), and Small Food Service Providers (Low Volume FOG Waste). FOG wastes should not be discharged to the Commission's sewerage system without treatment.

Septage Discharge Facility Study for Montgomery County: Final Report, JMT (July 2012); Septage Discharge Facility Study for Prince George's County: Final Report, JMT (July 2012).

COST CHANGE

The estimated construction cost of the three facilities has increased significantly based upon the final design submitted.

OTHER

The project scope has remained the same. The expenditures and schedule projections shown in Block B are estimates at the 100% design stage and may change based upon actual bid. The design and construction of the FOG Discharge Facility at the Piscataway WWTP has been moved to the Piscataway WWTP Bio-Energy Project.

COORDINATION

Coordinating Agencies: Montgomery County Government; Prince George's County Government; Maryland-National Capital Park & Planning Commission; (Mandatory Referral) Montgomery County Department of Environmental Protection; Maryland Department of Natural Resources; Maryland Department of the Environment; Prince George's County Department of Environmental Resources; Coordinating Projects: S-103.02-Piscataway WWTP Bio-Energy Project;

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$1,984	22
Total Cost	\$1,984	22
Impact on Water and Sewer Rate	\$0.05	22

F. Approval and Expenditure Data (000's)

Date First in Program	FY 10
Date First Approved	FY 10
Initial Cost Estimate	10,835
Cost Estimate Last FY	14,344
Present Cost Estimate	30,494
Approved Request Last FY	2,521
Total Expense & Encumbrances	4,492
Approval Request Year 1	5,229

G. Status Information

Land Status	Public/Agency owned land
Project Phase	Design
Percent Complete	100%
Est Completion Date	FY 2021

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	

H. Map



MAP NOT APPLICABLE

Trunk Sewer Reconstruction Program

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-170.09	113805	Change

PDF Date	October 1, 2017
Date Revised	Feb. 21, 2018

Pressure Zones	
Drainage Basins	Bi-County 30;
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	101,445		30,311	71,134	16,771	14,971	11,693	9,051	9,232	9,416	
Land											
Site Improvements & Utilities											
Construction	298,461		97,690	200,771	57,908	44,372	42,467	18,306	18,672	19,046	
Other	40,167		13,556	26,611	6,936	6,033	4,340	3,040	3,100	3,162	
Total	440,073		141,557	298,516	81,615	65,376	58,500	30,397	31,004	31,624	

C. Funding Schedule (000's)

WSSC Bonds	440,073	141,557	298,516	81,615	65,376	58,500	30,397	31,004	31,624
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D. Description & Justification

DESCRIPTION

The Trunk Sewer Reconstruction Program provides for the inspection, evaluation, planning, design, and construction required for the rehabilitation of sewer mains and their associated manholes in environmentally sensitive areas (ESA). This includes both trunk sewers 15-inches in diameter and greater, along with associated smaller diameter pipe less than 15-inches in diameter. The smaller diameter pipe is included due to its location within the ESA. The Program also includes planning, design and construction for the prioritized replacement of force mains.

JUSTIFICATION

Under the terms of the Consent Decree the WSSC Trunk Sewer Inspection Program inspected all required sewers in 21 basins by December 2010 and completed Sewer System Evaluation Surveys (SSES) for 9 basins. WSSC shall conduct rainfall, groundwater and flow monitoring to determine Inflow/Infiltration (I/I) rates and identify areas of limited capacity through collection system modeling. Where appropriate, WSSC shall use additional means to identify sources of I/I, including CCTV, smoke and/or dye testing. All the Trunk Sewer Inspections, SSES work and other related collection system evaluations are complete. Due to the delay in receiving permits, as well as Right-of-Entry permissions and subcontractor availability, trunk sewer reconstruction work has been delayed. All USACE and MDE permits have been received. WSSC Sanitary Sewer Overflow Consent Decree (December 7, 2005). Second Amendment to WSSC Sanitary Sewer Overflow Consent Decree (December 4, 2015)

COST CHANGE

Program costs reflect the latest expenditure and schedule estimates.

OTHER

The project scope has remained the same. Reconstruction work will include: reduction of I/I; replacement of substandard sewer segments; in situ lining of sewer segments; pipeline and manhole protection; rebuilding of manholes; and correction of structural defects and poor alignment. The reconstruction work in each sewer basin will be prioritized to most effectively prevent SSOs and backups. A Second Amendment to the Consent Decree extending WSSC's deadline to FY 2022 was agreed to by the U.S. Environmental Protection Agency, U.S. Department of Justice, and Maryland Department of the Environment and was entered by the US District Court. All construction contracts for ESA work have been awarded and the approved amounts have been utilized in the current budget projections. As actual construction progresses the projections may be updated. Beginning in FY 2015, construction work increased in the ESAs as a majority of the work was released for construction. Most of the upfront costs are associated with the construction of access roads and by-pass pumping. After completion of a majority of the Priority 1 construction activities associated with the Consent Decree, Phase 2 work (Priority 2 & 3 plus any newly identified Priority 1) is programmed at roughly five miles per year beginning in FY 2022. Life to date expenditures for this program are approximately \$461 million. Land costs are included in WSSC Project S-203.00.

COORDINATION

Coordinating Agencies: Maryland State Highway Administration; Montgomery County Department of Public Works and Transportation; Maryland-National Capital Park & Planning Commission; National Park Service; Maryland Department of the Environment; Maryland Department of Natural Resources; (Critical Area Commission, FSD Approval Forest Conservation/Reforestation Rare, Threatened or Endangered Species) Prince George's County Department of Permitting Inspection and Enforcement; U.S. Army Corps of Engineers; U.S. Environmental Protection Agency, Region III; Maryland Historical Trust;
Coordinating Projects: S-1.01-Sewer Reconstruction Program;

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance	\$459	25
Other Project Costs		
Debt Service	\$28,627	25
Total Cost	\$29,086	25
Impact on Water and Sewer Rate	\$0.67	25

F. Approval and Expenditure Data (000's)

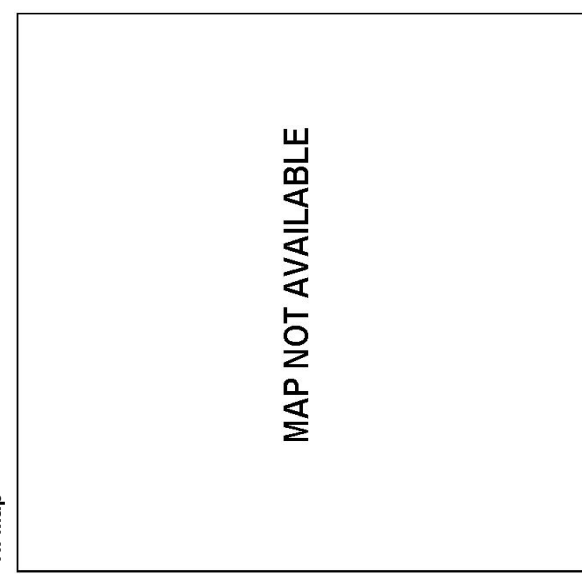
Date First in Program		FY 11
Date First Approved		FY 11
Initial Cost Estimate		
Cost Estimate Last FY	504,500	
Present Cost Estimate	440,073	
Approved Request Last FY	148,900	
Total Expense & Encumbrances		
Approval Request Year 1	81,615	

G. Status Information

Land Status	Land and R/W to be acquired
Project Phase	On-Going
Percent Complete	
Est Completion Date	On-Going

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	

H. Map



Land & Rights-of-Way Acquisition - Bi-County Sewer

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-203.00	163800	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision											
Land	490		320	170	95	15	15	15	15	15	
Site Improvements & Utilities											
Construction											
Other											
Total	490		320	170	95	15	15	15	15	15	15

C. Funding Schedule (000's)

WSSC Bonds	250	95	155	15	15	15	15	15	15	15
SDC	180	180								
Contribution/Other	60	45	15							

D. Description & Justification

DESCRIPTION

This PDF provides a consolidated estimate of funding for the acquisition of land and rights-of-way for sewer projects. Expenditures are programmed based upon anticipated schedules and are required for the completion of those specific projects. These costs do not include purchases which have already been completed.

JUSTIFICATION

Consolidation of expenditures for land and rights-of-way acquisitions provides flexibility in expending funds in a specific fiscal year and permits the WSSC to respond to the uncertainty of project-specific implementation schedules. Other considerations include the accommodation of unpredictable delays which impact the timing of a planned purchase, unanticipated rights-of-way requirements due to minor alignment changes identified late in the design phase, and the need to assure the WSSC an equitable negotiation position by avoiding project-specific cost displays prior to contacting property owners.

Acquisition needs are determined by the WSSC and are based upon facility planning efforts, alignment studies, field surveys, realignments required by other agencies, or requirements identified within the Development Services Process.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B are estimates only and may change based upon actual negotiations. When purchases are complete, the actual cost will be displayed in the expenditure schedule on the appropriate project.

COORDINATION

Coordinating Agencies: Not Applicable
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$16	25
Total Cost	\$16	25
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

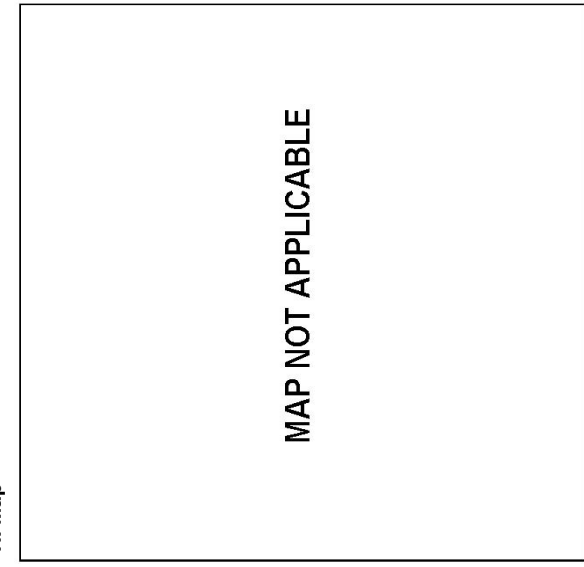
Date First in Program		FY 98
Date First Approved		FY 98
Initial Cost Estimate		
Cost Estimate Last FY		405
Present Cost Estimate		490
Approved Request Last FY		95
Total Expense & Encumbrances		
Approval Request Year 1		95

G. Status Information

Land Status		Land and RW to be acquired
Project Phase		Not Applicable
Percent Complete		
Est Completion Date		Not Applicable

Growth		49%
System Improvement		51%
Environmental Regulation		
Population Served		
Capacity		

H. Map



SEWERAGE MONTGOMERY COUNTY

Clarksburg Triangle Outfall Sewer, Part 2

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-84.47	023811	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Seneca Creek 15;
Drainage Basins	Clarksburg & Vicinity PA 13;
Planning Areas	

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	510	258	235	17	15	2					
Land											
Site Improvements & Utilities											
Construction	1,944	927	408	609	523	86					
Other	190		96	94	81	13					
Total	2,644	1,185	739	720	619	101					

C. Funding Schedule (000's)

Contribution/Other	2,644	1,185	739	720	619	101					
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of approximately 4,200 feet of 24-inch, 1,450 feet of 21-inch, 1,670 feet of 18-inch, and 580 feet of 15-inch diameter outfall sewer along a tributary west of and parallel to U.S. Interstate 270, north of West Old Baltimore Road. This sewer is projected to serve new development in Stage 3 of the Clarksburg planning area west of I-270 and potentially serve Clarksburg Development Stage 4 as specified in the 1994 Clarksburg Master Plan.

JUSTIFICATION

The Cabin Branch neighborhood includes Clarksburg Triangle and other Stage 3 properties west of I-270 and east of Clarksburg Road. Clarksburg Master Plan and Hyattstown Special Study Area (1994); Montgomery County Council Resolution Number 14-772; Water and Sewer Plan Service Area Map Amendments for the Clarksburg Master Plan Area (Adopted February 13, 2001); Clarksburg Stages 3 and 4 Area Facility Plan, Rodgers Consulting (December 2004); Ten Mile Creek Area Limited Master Plan (2014).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. The expenditures and schedule projections shown in Block B are based upon information provided by the developer. Design and construction will be performed by the developer under a System Extension Permit. The 24-inch and 21-inch diameter sewers have been completed and placed in service. Estimated completion date is developer dependent. No WSSC rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Maryland-National Capital Park & Planning Commission; Montgomery County Department of Environmental Protection; Maryland Department of the Environment; (Non-Tidal Wetlands Permit) Maryland Department of Natural Resources; U.S. Fish and Wildlife Service; Montgomery County Government; Coordinating Projects: W-46.14-Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3;

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance	\$137	21
Other Project Costs		
Debt Service		
Total Cost	\$137	21
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

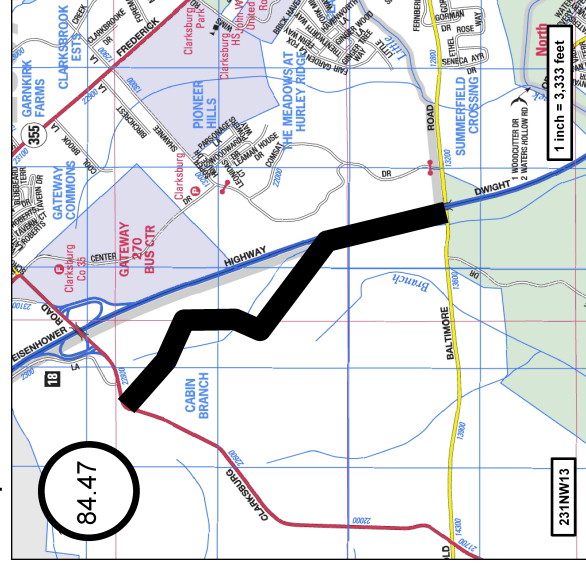
Date First in Program	FY 02
Date First Approved	FY 02
Initial Cost Estimate	22
Cost Estimate Last FY	2,615
Present Cost Estimate	2,644
Approved Request Last FY	606
Total Expense & Encumbrances	1,185
Approval Request Year 1	619

G. Status Information

Land Status	Not Applicable
Project Phase	Construction
Percent Complete	70%
Est Completion Date	Developer Dependent

Growth	100%
System Improvement	
Environmental Regulation	
Population Served	
Capacity	10.8 MGD

H. Map



Cabin Branch Wastewater Pumping Station

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-84.60	023807	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Seneca Creek 15;
Drainage Basins	Clarksburg & Vicinity PA 13;
Planning Areas	

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	365	28	235	102	51	51					
Land											
Site Improvements & Utilities											
Construction	2,320			2,320	1,160	1,160					
Other	399		35	364	182	182					
Total	3,084	28	270	2,786	1,393	1,393					

C. Funding Schedule (000's)

Contribution/Other	3,084	28	270	2,786	1,393	1,393					
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D. Description & Justification

DESCRIPTION
This project provides for the planning, design, and construction of a 0.9 MGD wastewater pumping station. This wastewater pumping station is projected to serve new development in Stage 3 of the Clarksburg planning area west of I-270.

JUSTIFICATION

The Cabin Branch neighborhood includes Clarksburg Triangle and other Stage 3 properties west of I-270 and east of Clarksburg Road. Clarksburg Master Plan and Hyattstown Special Study Area (1994); Montgomery County Council Resolution Number 14-772; Water and Sewer Plan Service Area Map Amendments for the Clarksburg Master Plan Area (Adopted February 13, 2001); Clarksburg Stages 3 and 4 Area Facility Plan, Rodgers Consulting (December 2004); Cabin Branch - Amended Phase I Letter of Findings #6 (September 2013).

COST CHANGE

Costs were increased based upon information provided by the developer.

OTHER

The project scope has remained the same. The expenditures and schedule projections shown in Block B are based upon information provided by the developer. Design and construction will be performed by the developer under a Memorandum of Understanding. The estimated completion date is developer dependent. No WSSC rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Maryland-National Capital Park & Planning Commission; Montgomery County Department of Environmental Protection; (Non-Tidal Wetlands Permit) Maryland Department of Natural Resources; U.S. Fish and Wildlife Service; Maryland Department of the Environment; Montgomery County Government;
Coordinating Projects: S-84.61-Cabin Branch WWPS Force Main;

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service		
Total Cost		
Impact on Water and Sewer Rate		

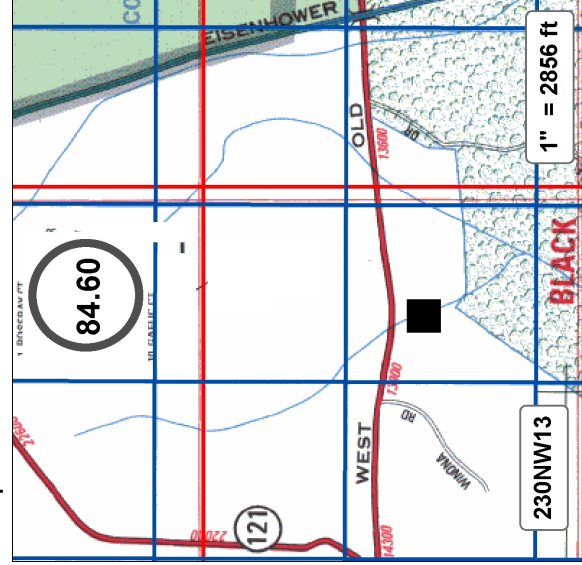
F. Approval and Expenditure Data (000's)

Date First in Program	FY 02
Date First Approved	FY 02
Initial Cost Estimate	22
Cost Estimate Last FY	3,000
Present Cost Estimate	3,084
Approved Request Last FY	1,325
Total Expense & Encumbrances	28
Approval Request Year 1	1,393

G. Status Information

Land Status	Land acquired
Project Phase	Design
Percent Complete	0%
Est Completion Date	Developer Dependent
Growth	100%
System Improvement	
Environmental Regulation	
Population Served	1,550
Capacity	0.9 MGD

H. Map



Cabin Branch WWPS Force Main

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-84.61	023808	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Seneca Creek 15;
Drainage Basins	Clarksburg & Vicinity PA 13;
Planning Areas	

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	99	10	34	55	51	4					
Land											
Site Improvements & Utilities											
Construction	294		0	294	102	172	20				
Other	56		26	30	26	4					
Total	449	10	60	379	179	180	20				

C. Funding Schedule (000's)

Contribution/Other	449	10	60	379	179	180	20				
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of 2,000 feet of 10-inch diameter force main downstream of the Cabin Branch Wastewater Pumping Station. The wastewater pumping station and force main will provide service to new development in Stage 3 of the Clarksburg planning area, west of I-270.

JUSTIFICATION

The Cabin Branch neighborhood includes Clarksburg Triangle and other Stage 3 properties west of I-270 and east of Clarksburg Road. Clarksburg Master Plan and Hyattstown Special Study Area (1994); Montgomery County Council Resolution Number 14-772; Water and Sewer Plan Service Area Map Amendments for the Clarksburg Master Plan Area (Adopted February 13, 2001); Clarksburg Stages 3 and 4 Area Facility Plan, Rodgers Consulting (December 2004); Cabin Branch - Amended Phase I Letter of Findings #6 (September 2013).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. The expenditures and schedule projections shown in Block B are based upon information provided by the developer. Estimated completion date is developer dependent. No WSSC rate supported debt will be used for this project. Land costs are included in WSSC Project S-203.00.

COORDINATION

Coordinating Agencies: Maryland-National Capital Park & Planning Commission; Montgomery County Department of Environmental Protection; Maryland Department of the Environment; (Non-Tidal Wetlands Permit) Maryland Department of Natural Resources; U.S. Fish and Wildlife Service; Montgomery County Government;
Coordinating Projects: S-84.47-Clarksburg Triangle Outfall Sewer, Part 2; S-84.60-Cabin Branch Wastewater Pumping Station;

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance	\$35	22
Other Project Costs		
Debt Service		
Total Cost	\$35	22
Impact on Water and Sewer Rate		

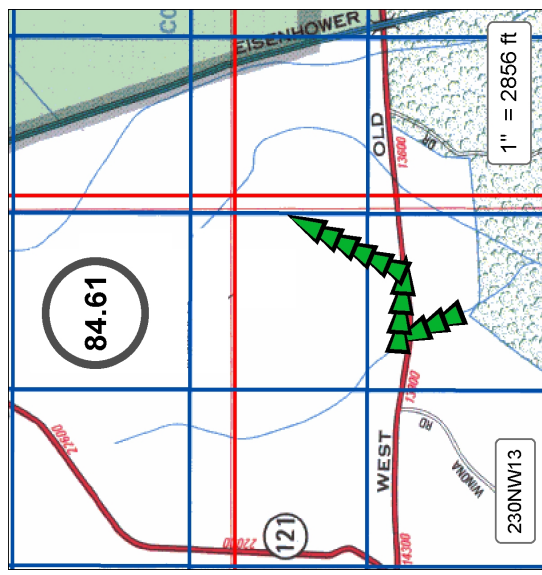
F. Approval and Expenditure Data (000's)

Date First in Program	FY 02
Date First Approved	FY 02
Initial Cost Estimate	22
Cost Estimate Last FY	436
Present Cost Estimate	449
Approved Request Last FY	147
Total Expense & Encumbrances	10
Approval Request Year 1	179

G. Status Information

Land Status	Land and R/W to be acquired
Project Phase	Planning
Percent Complete	100%
Est. Completion Date	Developer Dependent
Growth	100%
System Improvement	
Environmental Regulation	
Population Served	1,550
Capacity	0.9 MGD

H. Map



Milestone Center Sewer Main

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-84.67	173804	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Seneca Creek 15;
Drainage Basins	Germantown & Vicinity PA 19;
Planning Areas	

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	122		122		122						
Land											
Site Improvements & Utilities	325		325		306	19					
Construction	67		67		64	3					
Other	514		514		492	22					
Total	514		514		492	22					

C. Funding Schedule (000's)

Contribution/Other	514	492	22
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D. Description & Justification

DESCRIPTION
This project provides for the planning, design, and construction of approximately 1,860 feet of 18-inch diameter sewer main to serve the new Milestone development.

JUSTIFICATION

Milestone Development Amended Hydraulic Planning Analysis and Letter of Findings #2 (January 2016).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. The expenditures and schedule projection shown in Block B are planning level estimates and may change based on site-specific conditions and design constraints. Estimated completion date is developer dependent. No WSSC rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Montgomery County Government;
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance	\$32	21
Other Project Costs		
Debt Service		
Total Cost	\$32	21
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

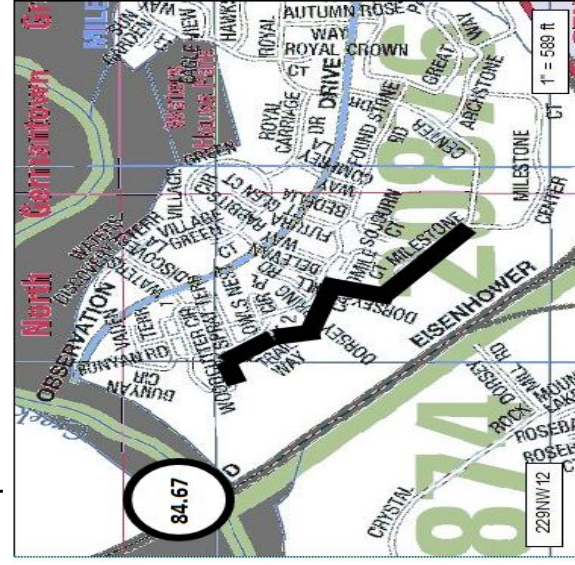
Date First in Program	FY 18
Date First Approved	FY 18
Initial Cost Estimate	504
Cost Estimate Last FY	504
Present Cost Estimate	514
Approved Request Last FY	483
Total Expense & Encumbrances	
Approval Request Year 1	492

G. Status Information

Land Status	Not Applicable
Project Phase	Design
Percent Complete	0%
Est Completion Date	Developer Dependent

Growth	100%
System Improvement	
Environmental Regulation	
Population Served	
Capacity	2.83 MGD

H. Map



Clarksburg Wastewater Pumping Station

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-84.68	173802	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Seneca Creek 15;
Drainage Basins	Clarksburg & Vicinity PA 13;
Planning Areas	

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	424	97	227	100	40	50	10				
Land											
Site Improvements & Utilities											
Construction	2,589			2,589	1,100	1,300	189				
Other	437		34	403	171	202	30				
Total	3,450	97	261	3,092	1,311	1,552	229				

C. Funding Schedule (000's)

SDC	3,450	97	261	3,092	1,311	1,552	229				
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D. Description & Justification

DESCRIPTION
This project provides for the planning, design, and construction of a 0.94 MGD wastewater pumping station. The new wastewater pumping station and force main will provide service to the Miles property and the Clarksburg Historic District.

JUSTIFICATION

Clarksburg Master Plan and Hyattstown Special Study Area (Approved and Adopted, June 1994). Ten Mile Creek Area Limited Amendment to Clarksburg Master Plan and Hyattstown Special Study Area (Approved July 2014). Clarksburg - Ten Mile Creek Area Sewer Facility Study Business Case, CDM Smith (March 2015).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. The schedule and expenditure projections shown in Block B above are planning level estimates and may change based upon site conditions and design constraints. Planning work began in FY'17 under ESP project S-602.61, Clarksburg - Ten Mile Creek Area Study. The Montgomery County Planning Board endorsed the Study recommendation Alternative 12 on May 26, 2016. The Montgomery County Council adopted a resolution supporting the Study recommendation on July 12, 2016. No WSSC rate supported debt will be used for this project. Land costs are included in WSSC project S-203.00.

COORDINATION

Coordinating Agencies: Montgomery County Government; Montgomery County Department of Environmental Protection;
Coordinating Projects: S-84.69-Clarksburg WWPS Force Main

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service		
Total Cost		
Impact on Water and Sewer Rate		

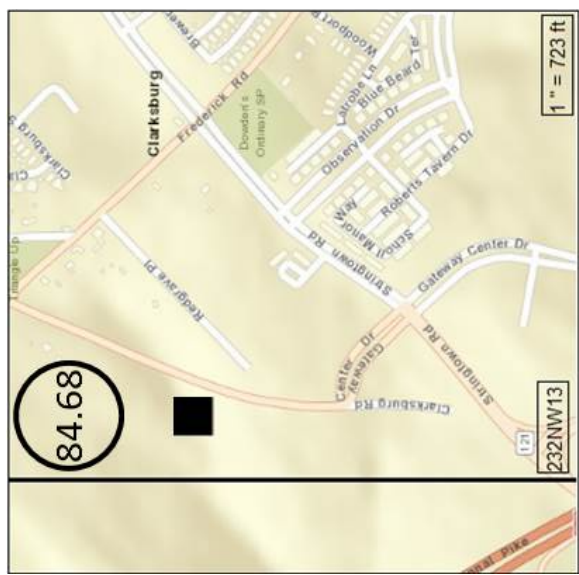
F. Approval and Expenditure Data (000's)

Date First in Program		FY 18
Date First Approved		FY 18
Initial Cost Estimate		3,393
Cost Estimate Last FY		3,393
Present Cost Estimate		3,450
Approved Request Last FY		290
Total Expense & Encumbrances		97
Approval Request Year 1		1,311

G. Status Information

Land Status		Site Selected
Project Phase		Design
Percent Complete		20%
Est Completion Date		FY 2021
Growth		100%
System Improvement		
Environmental Regulation		
Population Served		
Capacity		0.94 MGD

H. Map



Clarksburg WWPS Force Main

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-84.69	173803	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Seneca Creek 15;
Drainage Basins	Clarksburg & Vicinity PA 13;
Planning Areas	

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	122		87	35	35						
Land											
Site Improvements & Utilities											
Construction	1,478		750	728	728						
Other	240		126	114	114						
Total	1,840		963	877	877						

C. Funding Schedule (000's)

SDC	1,840	963	877	877
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of 1,270 feet of force main downstream of the Clarksburg Wastewater Pumping Station. The new wastewater pumping station and force main will provide service to the Miles property and the Clarksburg Historic District.

JUSTIFICATION

Clarksburg Master Plan & Hyattstown Special Study Area (Approved and Adopted, June 1994). Ten Mile Creek Area Limited Amendment to Clarksburg Master Plan and Hyattstown Special Study Area (Approved July 2014). Clarksburg - Ten Mile Creek Area Sewer Facility Study Business Case, CDM Smith (March 2015).

COST CHANGE

Cost estimate updated based upon planning level estimate.

OTHER

The project scope has remained the same. The schedule and expenditure projections shown in Block B above are planning level estimates and may change based upon site conditions and design constraints. Planning work began in FY'17 under ESP project S-602.61, Clarksburg - Ten Mile Creek Area Study. The Montgomery County Planning Board endorsed the Study recommendation Alternative 12 on May 26, 2016. The Montgomery County Council adopted a resolution supporting the Study recommendation on July 12, 2016. No WSSC rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Montgomery County Government; Montgomery County Department of Environmental Protection;
Coordinating Projects: S-84.68-Clarksburg Wastewater Pumping Station

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance	\$22	20
Other Project Costs		
Debt Service		
Total Cost	\$22	20
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

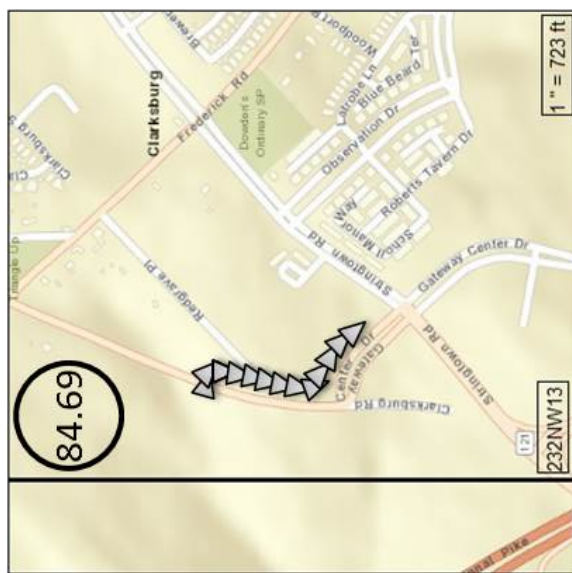
Date First in Program	FY 18
Date First Approved	FY 18
Initial Cost Estimate	1,149
Cost Estimate Last FY	1,149
Present Cost Estimate	1,840
Approved Request Last FY	100
Total Expense & Encumbrances	
Approval Request Year 1	877

G. Status Information

Land Status	Site Selected
Project Phase	Design
Percent Complete	30%
Est Completion Date	FY 2019

Growth	100%
System Improvement	
Environmental Regulation	
Population Served	
Capacity	

H. Map



Shady Grove Station Sewer Augmentation

A. Identification and Coding Information		PDF Date	October 1, 2017	Pressure Zones
Agency Number	Project Number	Date Revised		Drainage Basins
S-85.21	153800			Planning Areas
B. Expenditure Schedule (000's)				Rock Creek 05;
				Gaithersburg & Vicinity PA 20;

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	170	122	21	27	15	12					
Land											
Site Improvements & Utilities											
Construction	1,990	3	261	1,726	1,036	690					
Other	305		42	263	158	105					
Total	2,465	125	324	2,016	1,209	807					
C. Funding Schedule (000's)											
Contribution/Other	2,465	125	324	2,016	1,209	807					

D. Description & Justification	
DESCRIPTION	This project provides for the planning, design, and construction of approximately 3,600 feet of 15-inch to 18-inch diameter sewers. These sewers will replace an existing 10-inch diameter sewer main near Crabbs Branch Creek and CSX Railroad and terminate at a manhole approximately 300 feet southeast of Redland Road.
JUSTIFICATION	The new 15-inch and 18-inch diameter sewers will serve the area encompassed by Shady Grove Road, I-370 and CSX Railroad. Due to the development density proposed in DA5409Z12, the projected peak wastewater flow exceeds the capacity of existing sewers.
COST CHANGE	Not applicable.
OTHER	The project scope has remained the same. The expenditures and schedule projections shown in Block B are based upon information provided by the developer. Design and construction will be performed by the developer under a Systems Extension Permit. Estimated completion date is developer dependent. No WSSC rate supported debt will be used for this project.
COORDINATION	Coordinating Agencies: Montgomery County Department of Public Works and Transportation; Montgomery County Government; Maryland-National Capital Park & Planning Commission; Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff			FY of Impact
Maintenance	\$68		21
Other Project Costs			
Debt Service			
Total Cost	\$68		21
Impact on Water and Sewer Rate			

F. Approval and Expenditure Data (000's)

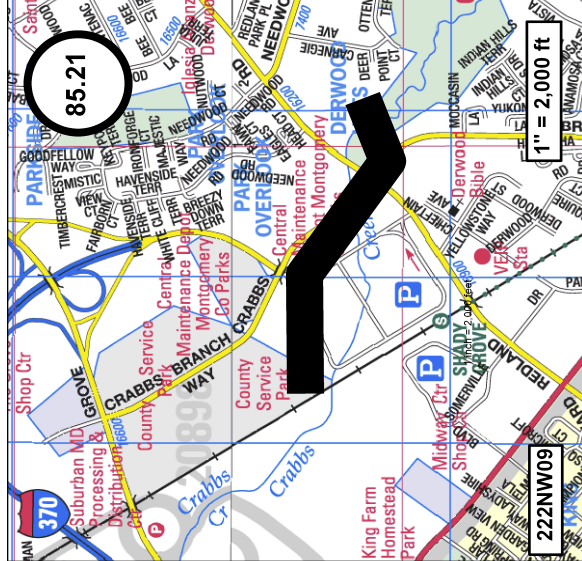
Date First in Program	FY 15
Date First Approved	FY 15
Initial Cost Estimate	2,254
Cost Estimate Last FY	2,321
Present Cost Estimate	2,465
Approved Request Last FY	1,216
Total Expense & Encumbrances	125
Approval Request Year 1	1,209

G. Status Information

Land Status	Not Applicable
Project Phase	Design
Percent Complete	50%
Est Completion Date	Developer Dependent

Growth	100%
System Improvement	
Environmental Regulation	
Population Served	5,500
Capacity	1.0 - 3.0 mgd

H. Map



Cabin John Trunk Sewer Relief

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
S-103.16	153801	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Cabin John 07;
Drainage Basins	Bethesda-Chevy Chase & Vicinity PA 35;
Planning Areas	

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	628	114	290	224	192	22	10				
Land											
Site Improvements & Utilities											
Construction	13,193			13,193	5,423	5,423	2,347				
Other	2,057		44	2,013	842	817	354				
Total	15,878	114	334	15,430	6,457	6,262	2,711				

C. Funding Schedule (000's)

Contribution/Other	15,878	114	334	15,430	6,457	6,262	2,711				
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D. Description & Justification

DESCRIPTION
This project provides for the planning, design, and construction of 3,400 feet of 24-inch diameter sewer in the Cabin John Basin.

JUSTIFICATION

Mid-Pike Plaza Hydraulic Planning Analysis (November, 2012).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. The expenditures and schedule projections shown in Block B are based upon information provided by the developer. Design and construction will be performed by the developer under a Systems Extension Permit. Estimated completion date is developer dependent. No WSSC rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Maryland-National Capital Park & Planning Commission; Montgomery County Department of Environmental Protection; Maryland Department of the Environment; Maryland Department of Natural Resources; Montgomery County Government; Maryland State Highway Administration;

Coordinating Projects: S-25.04-Mid-Pike Plaza Sewer Main, Phase 1; S-25.05-Mid-Pike Plaza Sewer Main, Phase 2;

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance	\$59	22
Other Project Costs		
Debt Service		
Total Cost	\$59	22
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

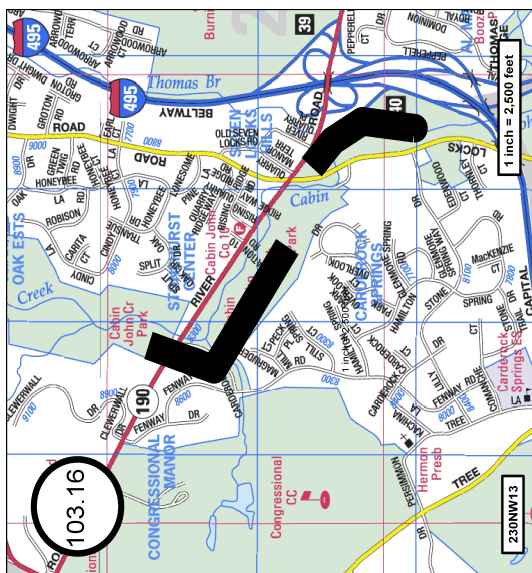
Date First in Program	FY 14
Date First Approved	FY 14
Initial Cost Estimate	7,999
Cost Estimate Last FY	15,567
Present Cost Estimate	15,878
Approved Request Last FY	6,262
Total Expense & Encumbrances	114
Approval Request Year 1	6,457

G. Status Information

Land Status	Not Applicable
Project Phase	Construction
Percent Complete	10%
Est Completion Date	Developer Dependent

H. Map

Growth	100%
System Improvement	
Environmental Regulation	
Population Served	
Capacity	29.37 to 36.74 MGD



WATER BI-COUNTY

Potomac WFP Outdoor Substation No. 2 Replacement

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-73.19	113802	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	4,405	4,027	377	1	1						
Land											
Site Improvements & Utilities											
Construction	10,593	10,423	150	20	20						
Other	54	53	1	1	1						
Total	15,052	14,450	580	22	22						

C. Funding Schedule (000's)

WSSC Bonds	15,052	14,450	580	22	22						
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction required to replace the Outdoor Substation No. 2 (OSS-2) 5kV switchgear and the two motor control centers (MCCs) located in the Raw Water Pumping Station No. 1 at the Potomac Water Filtration Plant. OSS-2 is over 30 years old and contains 5kV switchgear that houses air magnetic breakers which are obsolete. The two MCCs are over 50 years old, and the manufacturer is no longer in business, making replacement parts difficult to obtain.

JUSTIFICATION

The Phase ID - Energy Performance Project included engineering and planning of equipment and operations upgrades to develop an energy efficient and guaranteed savings program to upgrade/replace pumps at the Potomac Raw Water Pumping Stations (RWPS) #1 and #2, and upgrade Main Zone pump #3. Subsequent tests and inspections of OSS-2 serving RWPS #1 and #2 resulted in a report indicating that OSS-2 was unsafe and in poor condition, and that WSSC should move in an expeditious manner to replace the switchgear in its entirety. Industry practice is to replace 5 kV switchgear between 25 and 30 years old, when in an environment with airborne chemicals. The old breakers in OSS-2 have misalignment problems, and the switchgear housing is corroded, which can pose safety risks to the plant electrical and mechanical maintenance staff as well as the operators.

Energy Performance Project, Phase ID, Energy Systems Group (ESG) (March 2009). Raw Water Pump Testing and subsequent site visits and meetings at Potomac from April to June 2009 by ESG, Whitman Requardt & Assoc., and Shah Assoc. (sub-consultants to ESG).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B above are based on actual bid. The project is substantially complete in FY'18. Estimated cost shown for FY'19 is for site restoration.

COORDINATION

Coordinating Agencies: Montgomery County Government; Prince George's County Government;
Coordinating Projects: A-103.00-Energy Performance Program;

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$979	20
Total Cost	\$979	20
Impact on Water and Sewer Rate	\$0.02	20

F. Approval and Expenditure Data (000's)

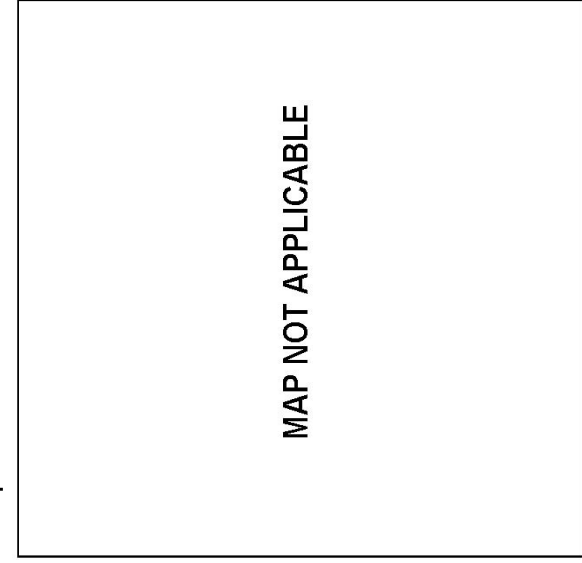
Date First in Program	FY 11
Date First Approved	FY 11
Initial Cost Estimate	7,934
Cost Estimate Last FY	14,850
Present Cost Estimate	15,052
Approved Request Last FY	1,248
Total Expense & Encumbrances	14,450
Approval Request Year 1	22

G. Status Information

Land Status	Public/Agency owned land
Project Phase	Construction
Percent Complete	99%
Est Completion Date	August 2017

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	

H. Map



MAP NOT APPLICABLE

Potomac WFP Corrosion Mitigation

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-73.21	143802	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	2,685	2,600	75	10	10						
Land											
Site Improvements & Utilities											
Construction	14,450	13,000	1,400	50	50						
Other	145	140	5	5	5						
Total	17,280	15,600	1,615	65	65						

C. Funding Schedule (000's)

WSSC Bonds	17,280	15,600	1,615	65	65
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction required to upgrade and replace the existing metallic components in the eight Sedimentation Basins due to accelerated corrosion observed since the implementation of the full-scale Low pH Enhanced Coagulation Program in 2008. The project will also upgrade components in the Rapid Mix and Flocculation process areas in anticipation of the Ferric Chloride Feed System Project implementation that will introduce a coagulant that is not compatible with several of the existing metallic components.

JUSTIFICATION

Sedimentation Basin components, such as valve hardware, pipe couplings, operator extensions, cross beams, cross collector drive chains and pipe support brackets, are all essential elements. Failure could mean losing important and significant process capacity, possibly for extended periods of time. This could hinder the Commission's ability to meet water supply demands, particularly when the system may need to recover quickly, as in the case of a major water main break. Replacing the metallic components with compatible materials will help maintain the integrity of our system. The project also includes the replacement of the existing polyurethane sprockets, chains for the cross collector drive, augers, auger shafts, and auger chains.

Technical Memorandum No. 1 - Impact of Ferric Chloride on Existing Facilities, Hazen and Sawyer, (May 2010); Potomac Sedimentation Basin Corrosion Study, Hatch Mott MacDonald, (July 2010).

COST CHANGE

Cost increase is due to performance issues relating to additional concrete, and equipment repair work in the basins.

OTHER

The project scope has remained the same. Expenditures and schedule projections shown in Block B above are based upon actual bid. The project will be substantially complete in FY'18. Estimated cost shown for FY'19 is for project closeout activities.

COORDINATION

Coordinating Agencies: Montgomery County Government; Prince George's County Government; Maryland Department of the Environment; Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$1,124	20
Total Cost	\$1,124	20
Impact on Water and Sewer Rate	\$0.02	20

F. Approval and Expenditure Data (000's)

Date First in Program	FY 14
Date First Approved	FY 14
Initial Cost Estimate	7,443
Cost Estimate Last FY	15,557
Present Cost Estimate	17,280
Approved Request Last FY	760
Total Expense & Encumbrances	15,600
Approval Request Year 1	65

G. Status Information

Land Status	Not Applicable
Project Phase	Construction
Percent Complete	90%
Est Completion Date	September 2017

H. Map

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	

MAP NOT APPLICABLE

Potomac WFP Pre-Filter Chlorination & Air Scour Improvements

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-73.22	143803	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	2,941	1,873	103	965	591	373	1				
Land											
Site Improvements & Utilities											
Construction	20,455	5,878	4,248	10,329	6,575	3,734	20				
Other	1,565		435	1,130	717	411	2				
Total	24,961	7,751	4,786	12,424	7,883	4,518	23				

C. Funding Schedule (000's)

WSSC Bonds	24,961	7,751	4,786	12,424	7,883	4,518	23				
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D. Description & Justification

DESCRIPTION
This project provides for the planning, design, and construction of a pre-filter chlorination system and filter air scour system for the Potomac Water Filtration Plant. It also includes the replacement of all 32 filter underdrains.

JUSTIFICATION

Due to numerous separate incidents of catastrophic filter underdrain failures since October 2006, an investigation was conducted by WSSC and ITT Leopold, suppliers of the failed underdrain systems. The investigation revealed that the ITT Leopold underdrain system with an Integral Media Support (IMS) cap is not compatible with the biologically active filters at the Potomac WFP.

Engineering Standard - I. M. S. Cap Monitoring Operation, and Maintenance Instructions, ITT Water & Wastewater, Leopold, Inc., (April 2009). Memo from John Geibel, P.E., Sr. Product Engineer @ ITT Water & Wastewater, Leopold, Inc. - Potomac Filtration Plant Visit April 2009 - to Joseph Johnson, Potomac Plant Superintendent, (May 2010);

COST CHANGE

Total project cost has increased to include the cost for replacement of all 32 filter underdrains.

OTHER

The project scope has been modified to include the replacement of all 32 filter underdrains. The Potomac Water Filtration Plant experienced fourteen separate incidents of catastrophic filter underdrain failure from October 2006 through FY'17, including three filters that failed twice. The failure rate accelerated with six of the fourteen filter failures taking place during the spring and summer of 2016. Expenditure and schedule projections shown in Block B above include design level estimates for Air Scour (which may change based on actual bids) and on actual bids for Underdrain Replacement. The original plan was to design and construct both pre-filter chlorination and air scour systems as one deliverable at the same time. However, due to the more critical need to implement pre-filter chlorination at the Potomac plant, this portion of the project was placed on an accelerated schedule for design and construction, separate from that of the air scour system. Estimated cost for FY'21 is for site restoration.

COORDINATION

Coordinating Agencies: Montgomery County Government; Prince George's County Government;
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$1,624	22
Total Cost	\$1,624	22
Impact on Water and Sewer Rate	\$0.03	22

F. Approval and Expenditure Data (000's)

Date First in Program	FY 14
Date First Approved	FY 14
Initial Cost Estimate	5,602
Cost Estimate Last FY	22,129
Present Cost Estimate	24,961
Approved Request Last FY	9,972
Total Expense & Encumbrances	7,751
Approval Request Year 1	7,883

G. Status Information

Land Status	Not Applicable
Project Phase	Construction
Percent Complete	30%
Est Completion Date	December 2020

H. Map

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	

MAP NOT APPLICABLE

Potomac WFP Submerged Channel Intake

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-73.30	033812	Change

PDF Date	October 1, 2017
Date Revised	Feb. 21, 2018

Pressure Zones	Potomac WFP HGPOWF;
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	10,652	4,322	500	5,830	67	1,730	1,100	1,000	1,000	933	
Land											
Site Improvements & Utilities											
Construction	68,700			68,700		2,000	22,000	22,000	18,000	4,700	
Other	3,752		25	3,727	3	187	1,155	1,150	950	282	
Total	83,104	4,322	525	78,257	70	3,917	24,255	24,150	19,950	5,915	

C. Funding Schedule (000's)

WSSC Bonds	83,104	4,322	525	78,257	70	3,917	24,255	24,150	19,950	5,915
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D. Description & Justification

DESCRIPTION

This project includes planning, which involves community outreach and coordination with elected officials, design, and construction of a submerged channel intake to provide an additional barrier against drinking water contamination (particularly Giardia cysts and Cryptosporidium oocysts), as well as to enhance reliability and reduce treatment costs by drawing water from a location with cleaner, more stable water quality.

JUSTIFICATION

The project is expected to pay for itself over time based upon the reduced chemical and solids handling costs resulting from the cleaner raw water source. It also provides for a more reliable supply by eliminating the current problems associated with ice and vegetation blocking the existing bank withdrawal. This project is consistent with the industry's recommended multiple barrier approach. "Technical Memorandum No. 2 Water Quality Needs Assessment," O'Brien & Gere Engineers, Inc. (November 2001); "Draft Source Water Assessment Study," Maryland Department of the Environment (April 2002); "Potomac WFP Facility Plan," O'Brien & Gere Engineers, Inc. (September 2002); "Draft Feasibility Study Report", Black & Veatch (November 2013).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. As part of the planning phase of this project, significant outreach activities will occur. A series of briefings with State legislators, County Council members, County Executive staff and County Council staff will be undertaken prior to commencement of further engineering work. As the planning process moves into its final stages and the National Environmental Policy Act (NEPA) approval process is underway, elected officials, county government staffs, environmental community members, and the general public will be engaged in an on-going information, outreach and project participation program. Expenditure and schedule projections shown above are planning level estimates and may change based on site-specific conditions and design constraints. Both Councils will review the results of the detailed study and must approve continuing with the project before design and construction may proceed. Land costs are included in WSSC Project W-202.00.

COORDINATION

Coordinating Agencies: Montgomery County Government; Prince George's County Government; National Park Service; Montgomery County Department of Environmental Protection; Maryland Department of the Environment; Maryland Department of Natural Resources; Prince George's County Department of Environmental Resources; U.S. Army Corps of Engineers; Maryland-National Capital Park & Planning Commission;

Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$5,406	25
Total Cost	\$5,406	25
Impact on Water and Sewer Rate	\$0.11	25

F. Approval and Expenditure Data (000's)

Date First in Program	FY 04
Date First Approved	FY 03
Initial Cost Estimate	936
Cost Estimate Last FY	83,104
Present Cost Estimate	83,104
Approved Request Last FY	1,523
Total Expense & Encumbrances	4,322
Approval Request Year 1	70

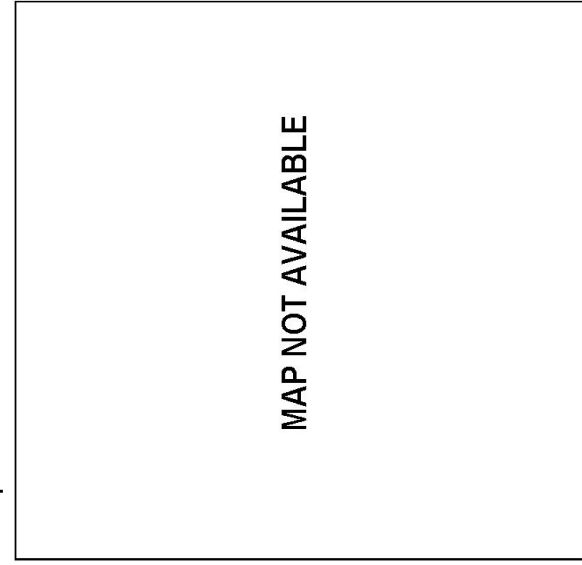
G. Status Information

Land Status	Land and R/W to be acquired
Project Phase	Planning
Percent Complete	95%
Est Completion Date	FY 2024

H. Map

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	

H. Map



Potomac WFP Main Zone Pipeline

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-73.32	133800	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Montgomery Main 495A; Prince George's
Drainage Basins	
Planning Areas	Potomac-Cabin John & Vicinity PA 29;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	3,650	950	500	2,200	1,000	600	300	300			
Land											
Site Improvements & Utilities											
Construction	30,500			30,500			17,000	13,500			
Other	3,320		50	3,270	100	60	1,730	1,380			
Total	37,470	950	550	35,970	1,100	660	19,030	15,180			

C. Funding Schedule (000's)

WSSC Bonds	37,470	950	550	35,970	1,100	660	19,030	15,180			
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of approximately 1,500 feet of 84-inch diameter redundancy main from the Main Zone pumping station to the 96-inch diameter and 66-inch diameter main wye connections on River Road. The project will include a rock tunnel segment.

JUSTIFICATION

The existing 78-inch diameter PCCP pipeline is the major feed to the 96-inch diameter Montgomery County Main Zone pipeline and the 66-inch diameter River Road pipeline. The primary purpose of this project is to provide redundancy for the existing line. The Business Case recommended a new 84-inch diameter main be installed from the Main Zone pumping station to the 66-inch diameter and 96-inch diameter wye connection. In addition the wye connection will be replaced as part of this project.

E-mail from M. Woodcock to C. Fricke and E. Betanzo dated April 27, 2011; "Business Case Evaluation for Potomac Water Treatment Plan - 78 inch finished water main redundancy", O'Brien and Gere Engineers, Inc. (October 2013)

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B above are Order of Magnitude estimates and may change based upon site specific conditions and design constraints.

COORDINATION

Coordinating Agencies: Maryland State Highway Administration; Montgomery County Department of Public Works and Transportation; Montgomery County Government; Maryland Department of the Environment; Maryland Department of Natural Resources; U. S. Army Corps of Engineers; Maryland-National Capital Park & Planning Commission;
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance	\$39	23
Other Project Costs		
Debt Service	\$2,437	23
Total Cost	\$2,476	23
Impact on Water and Sewer Rate	\$0.05	23

F. Approval and Expenditure Data (000's)

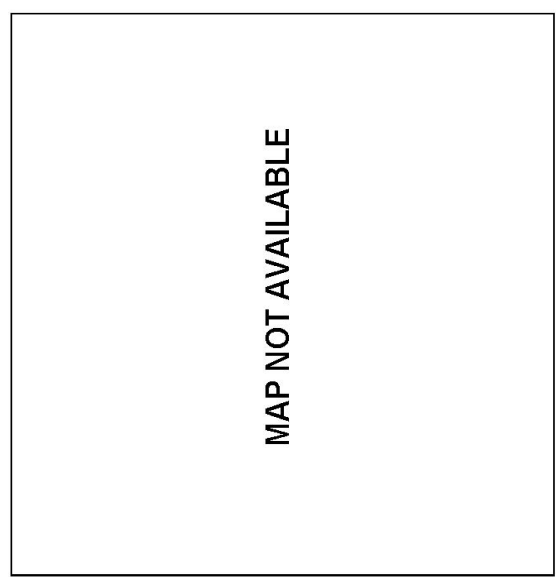
Date First in Program	FY 13
Date First Approved	FY 13
Initial Cost Estimate	330
Cost Estimate Last FY	36,494
Present Cost Estimate	37,470
Approved Request Last FY	9,504
Total Expense & Encumbrances	950
Approval Request Year 1	1,100

G. Status Information

Land Status	Not Applicable
Project Phase	Design
Percent Complete	10%
Est Completion Date	FY 2022

H. Map

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	Approximately 200 mgd



Potomac WFP Consent Decree Program

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-73.33	173801	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Potomac WFP HGPOWF;
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	28,500	1,500	4,000	20,000	4,000	4,000	4,000	4,000	2,000	2,000	3,000
Land	1,000		600	400	400						
Site Improvements & Utilities											
Construction	120,600		600	95,000	5,000	6,000	15,000	22,000	25,000	22,000	25,000
Other	7,380		230	5,750	450	500	950	1,300	1,350	1,200	1,400
Total	157,480	1,500	5,430	121,150	9,850	10,500	19,950	27,300	28,350	25,200	29,400

C. Funding Schedule (000's)

WSSC Bonds	1,500	5,430	121,150	9,850	10,500	19,950	27,300	28,350	25,200	29,400
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D. Description & Justification

DESCRIPTION

The Potomac WFP Consent Decree Program provides for the planning, design, and construction required for the implementation of Short-Term Operational and Long-Term Capital Improvements at the Potomac Water Filtration Plant (WFP) to allow the Commission to meet the new discharge limitations identified in the Consent Decree.

JUSTIFICATION

The Consent Decree (CD) was Entered by the U.S. District Court of Maryland on April 15, 2016. Under the terms of the CD the Commission is required to "undertake short-term operational changes and capital improvements at the Potomac WFP that will enable WSSC to reduce significantly the pounds per day of solids discharged to the River" (CD Section II. Paragraph 6.i); and to plan, design, and implement long term "upgrades to the existing Plant or to design and construct a new plant to achieve the effluent limits, conditions, and waste load allocations established by the Maryland Department of the Environment (the Department) and/or in this Consent Decree, and incorporated in a new discharge permit to be issued by the Department" (CD Section II. Paragraph 6.ii). The CD required the Commission to submit a Draft Audit Report and Draft Long-Term Upgrade Plan to the Citizens and the Department by November 15, 2016, and final reports to the Citizens and the Department by January 1, 2017. The Final Audit and Long-Term Upgrade Plan Reports were submitted to the Citizens and the Department on December 29, 2016. The Department reviews the Audit Report and selects recommended improvements in operations, monitoring, and waste tracking, along with select capital projects that can be completed no later than April 1, 2020 and that are necessary to achieve the goals identified in CD Section IV. Paragraph 24. Additionally, the work required to implement the Long-Term Capital Improvements Project(s) shall be fully implemented in accordance with the schedule set forth in the Long Term Upgrade Plan. The Commission shall be subject to a lump-sum stipulated penalty in accordance with the CD for failure to implement the Long Term Capital Improvement Project(s) by January 1, 2026.

COST CHANGE

Cost increase is based on estimates from the December 2016 Audit and Long-Term Upgrade Report for the Potomac WFP.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown above are Order of Magnitude level estimates. The construction estimates have increased significantly based on the Short-Term Audit Report and Long-Term Upgrade Plan Report dated December 2016. The expenditure and schedule projections shown above also include \$1,000,000 for Supplemental Environmental Projects included under CD Section IX. Paragraph 50. Preliminary planning work began in FY'16 under ESP project W-708.48; Potomac WFP Consent Decree Projects; operational requirements identified in CD Section IV. Interim Performance Measures and Plant Improvements are currently underway under ESP project W-708.47, Potomac WFP Turbidity Monitoring.

COORDINATION

Coordinating Agencies: Maryland Department of the Environment; Montgomery County Government; Prince George's County Government; National Park Service; U.S. Environmental Protection Agency, Region III;
Coordinating Projects: W-73.21-Potomac WFP Corrosion Mitigation; W-73.30-Potomac WFP Submerged Channel Intake;

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$10,244	
Total Cost	\$10,244	
Impact on Water and Sewer Rate	\$0.22	

F. Approval and Expenditure Data (000's)

Date First in Program		FY 17
Date First Approved		FY 16
Initial Cost Estimate	27,250	
Cost Estimate Last FY	43,050	
Present Cost Estimate	157,480	
Approved Request Last FY	7,000	
Total Expense & Encumbrances	1,500	
Approval Request Year 1	9,850	

G. Status Information

Land Status	Land and R/W to be acquired
Project Phase	Planning
Percent Complete	95%
Est Completion Date	January 2026

H. Map

Growth	
System Improvement	
Environmental Regulation	100%
Population Served	
Capacity	

H. Map

MAP NOT AVAILABLE

Duckett & Brighton Dam Upgrades

A. Identification and Coding Information			
Agency Number	Project Number	Update Code	
W-139.02	073802	Change	

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	9,465	7,238	1,033	1,194	1,023	171					
Land											
Site Improvements & Utilities											
Construction	19,772	6,828	6,369	6,575	6,069	506					
Other	1,517	740	777	777	709	68					
Total	30,754	14,066	8,142	8,546	7,801	745					

C. Funding Schedule (000's)

WSSC Bonds	30,754	14,066	8,142	8,546	7,801	745
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of the upgrades required to enable the T. Howard Duckett Dam to meet current Maryland Department of the Environment (MDE) dam safety standards including the Probable Maximum Flood (PMF) criteria and maximum credible earthquake loadings. The upgrades include parapet walls on both embankments of the dam and three foot thick scour slabs tied into the rock on the downstream side of the dam. The project also includes work at the Brighton Dam to assure continued safe operation, e.g., spillway resurfacing, new stairs and intake repairs.

JUSTIFICATION

The MDE requested that WSSC perform a safety analysis of the T. Howard Duckett Dam to ensure that the dam can safely pass the Probable Maximum Flood criteria. MDE also requested that the evaluation include an analysis of the dam's ability to withstand the maximum credible earthquake loadings. The safety analysis includes geotechnical and structural evaluations.

December 13, 2004 letter from MDE; "Comprehensive Safety Evaluation of the T. Howard Duckett Dam", URS Corporation (January 2007); June 28, 2007 letter from MDE.

COST CHANGE

Costs were decreased based on the actual bid for the recently awarded Brighton Dam Upgrades construction project.

OTHER

The project scope has remained the same. Expenditures and schedule projections shown in Block B above reflect the actual bid for the Brighton Dam Upgrades construction. Construction work at Duckett Dam is substantially complete. Brighton Dam Upgrades construction project is currently under construction.

COORDINATION

Coordinating Agencies: Maryland State Highway Administration; Montgomery County Government; Prince George's County Government; Howard County Government; City of Laurel; Maryland Department of the Environment; U.S. Army Corps of Engineers;
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$2,001	21
Total Cost	\$2,001	21
Impact on Water and Sewer Rate	\$0.04	21

F. Approval and Expenditure Data (000's)

Date First in Program		FY 07
Date First Approved		FY 07
Initial Cost Estimate		575
Cost Estimate Last FY		35,415
Present Cost Estimate		30,754
Approved Request Last FY		10,673
Total Expense & Encumbrances		14,066
Approval Request Year 1		7,801

G. Status Information

Land Status		Not Applicable
Project Phase		Construction
Percent Complete		35%
Est Completion Date		April 2019

H. Map

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	

MAP NOT AVAILABLE

Large Diameter Water Pipe & Large Valve Rehabilitation Program

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-161.01	113803	Change

PDF Date	October 1, 2017
Date Revised	Feb. 21, 2018

Pressure Zones	
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	45,049		4,421	40,628	6,441	6,569	6,701	6,835	6,971	7,111	
Land											
Site Improvements & Utilities											
Construction	369,802		46,253	323,549	32,284	48,538	53,170	61,756	63,268	64,533	
Other	20,743		2,534	18,209	1,936	2,755	2,994	3,430	3,512	3,582	
Total	435,594		53,208	382,386	40,661	57,862	62,865	72,021	73,751	75,226	

C. Funding Schedule (000's)

WSSC Bonds	435,594	53,208	382,386	40,661	57,862	62,865	72,021	73,751	75,226
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D. Description & Justification

DESCRIPTION

The purpose of this Program is to plan, inspect, design, and rehabilitate or replace large diameter water transmission mains and large system valves that have reached the end of their useful life. Condition assessment and/or corrosion monitoring is performed on metallic pipelines, including ductile iron, cast iron, and steel, to identify lengths of pipe requiring replacement or rehabilitation and cathodic protection. The PCCP Inspection and Condition Assessment and Monitoring Program identifies individual pipe segments that require repair or replacement to assure the continued safe and reliable operation of the pipeline. The Program also identifies extended lengths of pipe that require the replacement of an increased number of pipe segments in varying stages of deterioration that are most cost effectively accomplished by the replacement or rehabilitation of long segments of the pipeline or the entire pipeline. Rehabilitation or replacement of these mains provides value to the customer by minimizing the risk of failure and ensuring a safe and reliable water supply. The Program includes installation of Acoustic Fiber Optic Monitoring equipment in order to accomplish these goals in PCCP mains.

* EXPENDITURES FOR LARGE DIAMETER WATER PIPE REHABILITATION ARE EXPECTED TO CONTINUE INDEFINITELY.

JUSTIFICATION

WSSC has approximately 1,031 miles of large diameter water main ranging from 16-inch to 96-inch in diameter. This includes 335 miles of cast iron, 326 miles of ductile iron, 35 miles of steel and 335 miles of PCCP. Internal inspection and condition assessment is performed annually on PCCP pipelines 36-inch and larger in diameter. Of the 335 miles of PCCP, 140 miles are 36-inch diameter and larger. The inspection program includes internal visual and sounding, sonic/ultrasonic testing, and electromagnetic testing to establish the condition of each pipe section and determine if maintenance repairs, rehabilitation, or replacement are needed.

The planning and design phase evaluates the alignment, hydraulic capacity, and project coordination amongst other factors in an effort to re-engineer these pipelines to meet today's design standards. The design effort includes the preparation of bid ready contract documents including all needed rights-of-way acquisitions and regulatory permits. The constructed system is inspected and an as-built plan is produced to serve as the renewed asset record.

In July 2013, WSSC's Acoustic Fiber Optic monitoring system identified breaking wires in a 54-inch diameter PCCP water transmission main in the Forestville area of Prince George's County. Upon attempting to close nearby valves to isolate the failing pipe for repair, WSSC crews encountered an inoperable valve with a broken gear, requiring the crew to drop back to the next available valve. This dropping-back to another valve would block one of the major water mains serving Prince George's county, significantly enlarging the shutdown area and reduce our capacity to supply water to over 100,000 residents. In order to minimize the risk associated with inoperable large valves and possible water outages, the large valve inspection and repair program was initiated to systematically inspect, exercise, repair and replace (when necessary) any of the 1500 large diameter valves and vaults located throughout the system.

Utility Wide Master Plan, (December 2007); 30 Year Infrastructure Plan (2007); FY2016 Water Transmission System Asset Management Plan (February 2014); WSSC FY 2018 Buried Water Asset Systems Asset Management Plan (December 2015);

COST CHANGE

Overall program costs were increased for inflation and to reflect higher construction unit costs for pipe replacements due to requirements to fill abandoned pipe.

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$28,336	25
Total Cost	\$28,336	25
Impact on Water and Sewer Rate	\$0.60	25

F. Approval and Expenditure Data (000's)

Date First in Program		FY 11
Date First Approved		FY 11
Initial Cost Estimate		
Cost Estimate Last FY		415,928
Present Cost Estimate		435,594
Approved Request Last FY		41,501
Total Expense & Encumbrances		
Approval Request Year 1		40,661

G. Status Information

Land Status	Not Applicable
Project Phase	On-Going
Percent Complete	0%
Est Completion Date	On-Going

H. Map

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	

MAP NOT AVAILABLE

Large Diameter Water Pipe & Large Valve Rehabilitation Program

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B above are Order of Magnitude estimates and are expected to change based upon the results of the inspections and condition assessments. Life to date expenditures for this program are approximately \$190 million. Additional costs associated with PCCP inspection/condition assessment, large valve inspection/repairs and emergency repairs are included in the Operating Budget.

COORDINATION

Coordinating Agencies: Maryland State Highway Administration; Montgomery County Department of Public Works and Transportation; Montgomery County Government; (including localities where work is to be performed); Prince George's County Government; (including localities where work is to be performed); Maryland-National Capital Park & Planning Commission; Prince George's County Department of Permitting Inspection and Enforcement; Local Community Civic Associations;
Coordinating Projects: W-1.00-Water Reconstruction Program; A-107.00-Specialty Valve Vault Rehabilitation Program;

Patuxent WFP Phase II Expansion

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-172.05	033807	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Bi-County;
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	16,459	13,802	2,432	225	225						
Land	21	21									
Site Improvements & Utilities											
Construction	47,071	42,771	3,500	800	800						
Other	348		297	51	51						
Total	63,899	56,594	6,229	1,076	1,076						

C. Funding Schedule (000's)

WSSC Bonds	63,899	56,594	6,229	1,076	1,076						
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D. Description & Justification

DESCRIPTION

This project provides for the addition of a sixth treatment train, a new electrical substation, a new residuals handling facility, new UV disinfection facilities, upgrades to existing yard piping, and upgrades to chemical facilities at the Patuxent WFP along with an upgrade to the existing potassium permanganate and carbon feed systems at the Patuxent Pretreatment Facility and a new relief sewer which upgrades the existing sewer system along Sweitzer Lane to accommodate the new residuals facility.

JUSTIFICATION

Phase II will add a sixth treatment train consisting of a three stage flocculation chamber, sedimentation basin with chain and flight solids removal and plate settlers, disinfectant contact chamber, and two deep bed granular carbon filters. A fourth raw water pipeline, Patuxent Raw Water Pipeline (W-172.07) and the modification and expansion of the Rocky Gorge Water Pumping Station (W-172.08), will provide a firm raw water pumping/transmission capacity of 110 MGD. These improvements will give the plant a firm nominal capacity of 72 MGD, with emergency capacity of 110 MGD. New UV disinfection facilities are being added to the plant in order to assure compliance with future EPA regulations for Cryptosporidium treatment and Stage 2 Disinfection Byproducts Rule effective 2012. This project also adds a residuals handling facility to remove the solids from impacting the Parkway WWTP and a relief sewer along Sweitzer Lane to assure no sanitary sewer overflows (SSO) occur as a result of Plant wastewater discharge.

"Patuxent WFP Facility Plan", O'Brien & Gere Engineers, Inc., (April, 1997); In-House Study (April, 2002); Patuxent Expansion Design Criteria Report (April, 2005), "Parkway WWTP Biosolids Facility Plan", CH2M Hill (October, 2009); "Evaluation of Residuals Handling Process Alternatives", AECOM Technical Services, (July, 2011)

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B above are based on actual bids. In the event of an outage at the Potomac WFP, additional capacity at the Patuxent WFP will reduce customer impact. However, emergency conservation measures will still be required.

COORDINATION

Coordinating Agencies: Montgomery County Government; Prince George's County Government; Maryland-National Capital Park & Planning Commission; Maryland Department of the Environment; Maryland State Department of Transportation; Baltimore Gas & Electric; Maryland State Highway Administration;
Coordinating Projects: W-12.02-Prince George's County HG415 Zone Water Main; W-172.07-Patuxent Raw Water Pipeline; W-172.08-Rocky Gorge Pump Station Upgrade;

E. Annual Operating Budget Impact (000's)

Staff	FY of Impact
Maintenance	
Other Project Costs	
Debt Service	\$4,157
Total Cost	\$4,157
Impact on Water and Sewer Rate	\$0.09

F. Approval and Expenditure Data (000's)

Date First in Program	FY 04
Date First Approved	FY 03
Initial Cost Estimate	33,002
Cost Estimate Last FY	64,214
Present Cost Estimate	63,899
Approved Request Last FY	8,956
Total Expense & Encumbrances	56,594
Approval Request Year 1	1,076

G. Status Information

Land Status	R/W acquired
Project Phase	Construction
Percent Complete	80%
Est Completion Date	August 2018

H. Map

Growth	
System Improvement	80%
Environmental Regulation	20%
Population Served	
Capacity	72 MGD nominal/110 MGD emergency

MAP NOT AVAILABLE

Patuxent Raw Water Pipeline

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-172.07	063804	Change

PDF Date	October 1, 2017
Date Revised	Feb. 21, 2018

Pressure Zones	
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	5,390	4,770	220	400	20	200	180				
Land											
Site Improvements & Utilities											
Construction	26,367	7,935	3,600	14,832	320	7,416	7,096				
Other	1,906		382	1,524	38	762	724				
Total	33,663	12,705	4,202	16,756	378	8,378	8,000				

C. Funding Schedule (000's)

WSSC Bonds	33,663	12,705	4,202	16,756	378	8,378	8,000				
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D. Description & Justification

DESCRIPTION

This project provides for planning, design and construction of approximately 2.5 miles of new 48-inch diameter raw water pipeline from the Rocky Gorge Raw Water Pumping Station to the Patuxent Water Filtration Plant, cleaning of the existing water lines and replacement of valves.

JUSTIFICATION

The existing raw water supply facilities are hydraulically limited to 72 MGD with all pumps running at the Rocky Gorge Pumping Station. In order to convey more than 72 MGD of raw water, a new raw water pipeline is required. A fourth raw water pipeline from Rocky Gorge Pumping Station to the Patuxent Plant and modification/expansion of the Rocky Gorge Pumping Station will provide a firm raw water pumping transmission capacity of 110 MGD. These improvements, in conjunction with expansion of the Patuxent Water Filtration Plant, will give the Plant a firm nominal capacity of 72 MGD, with an emergency capacity of 110 MG.

Patuxent WFP Facility Plan (April 1997); In-House Study (April 2002).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. The Rocky Gorge Valve Replacement and the cleaning of existing raw water pipelines are 100% complete. The new raw water pipeline is currently in design. Expenditure and schedule estimates for the new raw water pipeline may change based upon design constraints and permitting issues. The project has been delayed due to a lengthy permit and right-of-way acquisition process. As with any construction project, areas disturbed by construction will be restored. This restoration includes paving of impacted roads in accordance with Prince George's County Policy and Specifications for Utility Installation and Maintenance Manual (Section 4.7.2). Land costs are included in WSSC Project W-202.00.

COORDINATION

Coordinating Agencies: Montgomery County Government; Prince George's County Government; Maryland-National Capital Park & Planning Commission; Maryland Department of the Environment; Interstate Commission on the Potomac River Basin; Local Community Civic Associations; (West Laurel Civic Association); Baltimore Gas & Electric;
Coordinating Projects: W-172.05-Patuxent WFP Phase II Expansion; W-172.08-Rocky Gorge Pump Station Upgrade;

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance	\$341	22
Other Project Costs		
Debt Service	\$2,190	22
Total Cost	\$2,531	22
Impact on Water and Sewer Rate	\$0.05	22

F. Approval and Expenditure Data (000's)

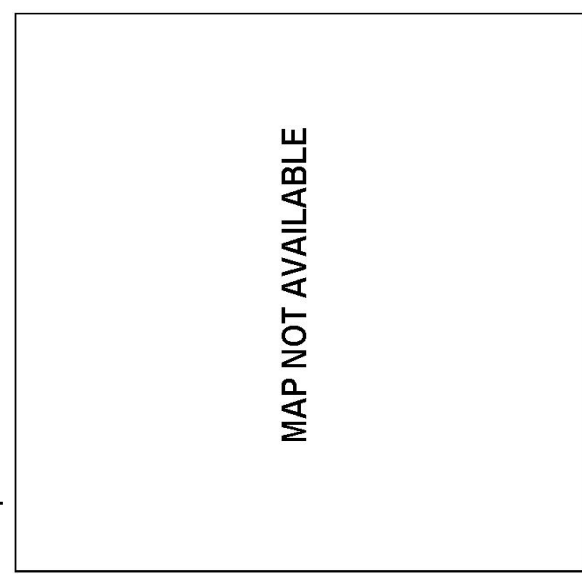
Date First in Program	FY 06
Date First Approved	FY 03
Initial Cost Estimate	18,750
Cost Estimate Last FY	32,932
Present Cost Estimate	33,663
Approved Request Last FY	4,150
Total Expense & Encumbrances	12,705
Approval Request Year 1	378

G. Status Information

Land Status	Land and R/W to be acquired
Project Phase	Design
Percent Complete	90%
Est Completion Date	FY 2020

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	

H. Map



MAP NOT AVAILABLE

Rocky Gorge Pump Station Upgrade

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-172.08	063805	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	5,787	3,137	1,800	850	436	414					
Land											
Site Improvements & Utilities											
Construction	15,148	3,900	8,000	3,248	1,748	1,500					
Other	1,629		1,174	455	300	155					
Total	22,564	7,037	10,974	4,553	2,484	2,069					

C. Funding Schedule (000's)

WSSC Bonds	22,564	7,037	10,974	4,553	2,484	2,069					
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D. Description & Justification

DESCRIPTION
This project provides for the modification and expansion of the Rocky Gorge Pump Station to allow the station to provide up to 110 MGD of raw water to the Patuxent Water Filtration Plant.

JUSTIFICATION

The modification and expansion of the Rocky Gorge Raw Water Pumping Station will provide a firm raw water pumping capacity of 110 MGD. The improvements to the pump station, along with a fourth water pipeline (W-172.07) and expansion of the Patuxent Plant (W-172.05) will give the Patuxent Plant a firm nominal capacity of 72 MGD, with emergency capacity of 110 MGD.

Patuxent WFP Facility Plan (April 1997); In-House Study (April 2002)

COST CHANGE

Not applicable.

OTHER

The project scope remains the same. Expenditure and schedule projections shown in Block B above are based on actual bids.

COORDINATION

Coordinating Agencies: Maryland State Highway Administration; Montgomery County Government; Prince George's County Government; Maryland Department of the Environment; Baltimore Gas & Electric;
Coordinating Projects: W-172.05-Patuxent WFP Phase II Expansion; W-172.07-Patuxent Raw Water Pipeline; W-139.02-Duckett & Brighton Dam Upgrades;

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$1,468	21
Total Cost	\$1,468	21
Impact on Water and Sewer Rate	\$0.03	21

F. Approval and Expenditure Data (000's)

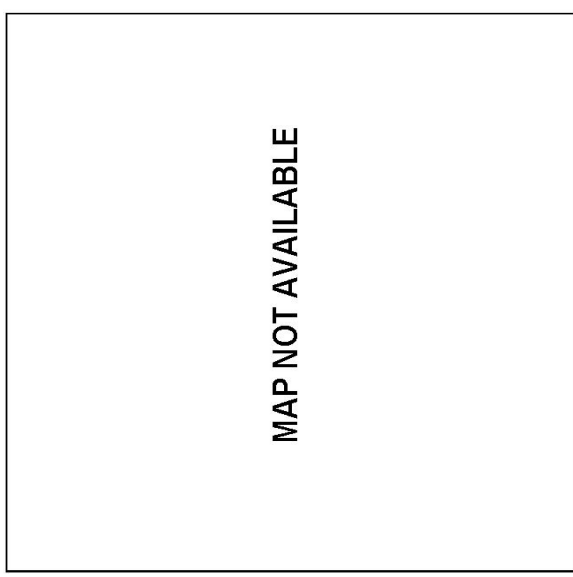
Date First in Program		FY 06
Date First Approved		FY 03
Initial Cost Estimate	12,930	
Cost Estimate Last FY	22,179	
Present Cost Estimate	22,564	
Approved Request Last FY	7,590	
Total Expense & Encumbrances	7,037	
Approval Request Year 1	2,484	

G. Status Information

Land Status	Public/Agency owned land
Project Phase	Construction
Percent Complete	30%
Est Completion Date	August 2019

H. Map

Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	110 MGD



Land & Rights-of-Way Acquisition - Bi-County Water

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-202.00	983857	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	
Drainage Basins	
Planning Areas	Bi-County;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision											
Land	3,695		777	2,918	1,300	1,570	18	10	10	10	
Site Improvements & Utilities											
Construction											
Other											
Total	3,695		777	2,918	1,300	1,570	18	10	10	10	

C. Funding Schedule (000's)

WSSC Bonds	3,081	372	2,709	1,091	1,570	18	10	10	10	
SDC	614	405	209	209						

D. Description & Justification

DESCRIPTION

This PDF provides a consolidated estimate of funding for the acquisition of land and rights-of-way for water projects and for easement and land acquisitions for watershed protection. Expenditures are programmed based upon anticipated schedules and are required for the completion of those specific projects. These costs do not include purchases which have already been completed.

JUSTIFICATION

Consolidation of expenditures for land and rights-of-way acquisitions provides flexibility in expending funds in a specific fiscal year and permits the WSSC to respond to the uncertainty of project-specific implementation schedules. Other considerations include the accommodation of unpredictable delays which impact the timing of a planned purchase, unanticipated rights-of-way requirements due to minor alignment changes identified late in the design phase, and the need to assure the WSSC an equitable negotiation position by avoiding project-specific cost displays prior to contacting property owners.

Acquisition needs are determined by the WSSC and are based upon facility planning efforts, alignment studies, field surveys, realignments required by other agencies, or requirements identified within the Development Services Process (DSP).

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B are Order of Magnitude estimates only and may change based upon actual negotiations. When purchases are complete, the actual cost will be displayed in the expenditure schedule on the appropriate project.

COORDINATION

Coordinating Agencies: Not Applicable

Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$200	25
Total Cost	\$200	25
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

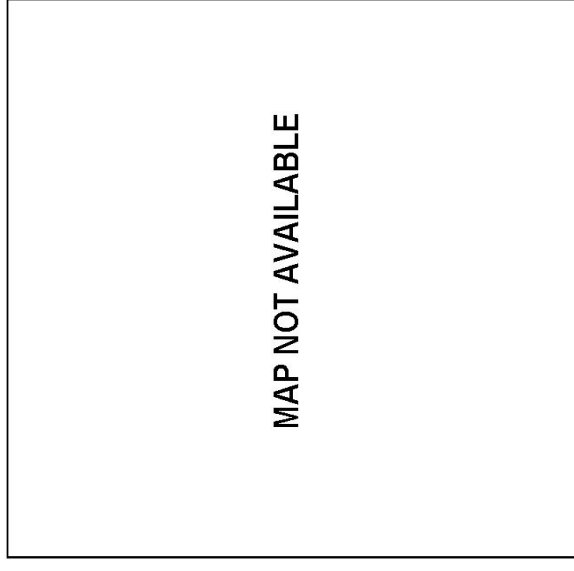
Date First in Program		FY 98
Date First Approved		FY 98
Initial Cost Estimate		
Cost Estimate Last FY	4,529	
Present Cost Estimate	3,695	
Approved Request Last FY	2,375	
Total Expense & Encumbrances		
Approval Request Year 1	1,300	

G. Status Information

Land Status	Land and R/W to be acquired
Project Phase	On-Going
Percent Complete	
Est Completion Date	Not Applicable

Growth	17%
System Improvement	83%
Environmental Regulation	
Population Served	
Capacity	

H. Map



WATER MONTGOMERY COUNTY

Olney Standpipe Replacement

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-3.02	063801	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Montgomery High Zone 5601;
Drainage Basins	
Planning Areas	Olney & Vicinity PA 23; Not Applicable;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	2,443	1,647	357	439	357	82					
Land	25	25									
Site Improvements & Utilities											
Construction	5,106	1,214	3,401	491	441	50					
Other	704		564	140	120	20					
Total	8,278	2,886	4,322	1,070	918	152					

C. Funding Schedule (000's)

WSSC Bonds	8,278	2,886	4,322	1,070	918	152					
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D. Description & Justification

DESCRIPTION
This project provides for the community outreach, planning, site selection, design, and construction of up to 1.5 million gallons (MG) of elevated storage to serve the Olney area, and for the removal of the existing Olney Standpipe.

JUSTIFICATION

The efforts of the Systems Control Group have improved the minimum chlorine residual concentrations and appear to have lowered the THM concentrations in the distribution system. However, these efforts still leave the Olney area with troublesome chlorine residuals and result in low-pressure complaints during the drawdown efforts. The existing Olney Standpipe with 1.8 million gallons of non-usable storage requires constant attention to maintain acceptable water quality.

Montgomery County High Zone Facility Plan, Boyle Engineering (1991); Memorandum from Jeff Asner to Karen Wright dated March 22, 2004; Water Storage Volume Criteria Report (November 2005).

COST CHANGE

Cost has decreased to reflect actual bid amount.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B are based upon actual bid. Project completion is currently projected for July 2019.

COORDINATION

Coordinating Agencies: Maryland State Highway Administration; Montgomery County Government; Maryland-National Capital Park & Planning Commission; Maryland Department of the Environment;

Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$538	21
Total Cost	\$538	21
Impact on Water and Sewer Rate	\$0.01	21

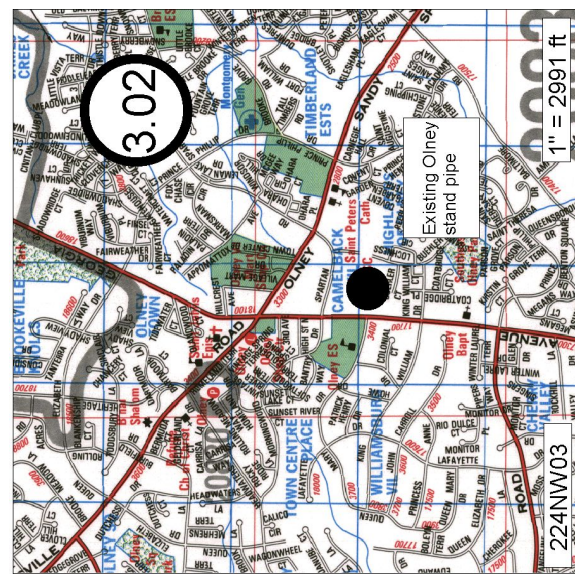
F. Approval and Expenditure Data (000's)

Date First in Program		FY 06
Date First Approved		FY 06
Initial Cost Estimate	3,911	
Cost Estimate Last FY	9,977	
Present Cost Estimate	8,278	
Approved Request Last FY	4,070	
Total Expense & Encumbrances	2,886	
Approval Request Year 1	918	

G. Status Information

Land Status	Land acquired
Project Phase	Construction
Percent Complete	23%
Est Completion Date	July 2019
Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	1.5 MG

H. Map



Clarksburg Elevated Water Storage Facility

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-46.15	973819	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Clarksburg HG760B;
Drainage Basins	
Planning Areas	Clarksburg & Vicinity PA 13;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	1,245	751	273	221	221						
Land	1,330	1,330									
Site Improvements & Utilities											
Construction	4,300		2,900	1,400	1,400						
Other	719		476	243	243						
Total	7,594	2,081	3,649	1,864	1,864						

C. Funding Schedule (000's)

SDC	7,594	2,081	3,649	1,864	1,864						
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D. Description & Justification

DESCRIPTION
This project provides for the community outreach, site selection, planning, design, and construction for a 1 million gallon (MG) elevated storage facility in the HG760 water pressure zone.

JUSTIFICATION

This project is required to meet projected future growth in the HG760 pressure zone. Reevaluation of this project with Round 6.2 growth forecasts indicates a storage deficit for this zone. The facility plan identified the preferred location for the water storage facility. As noted in the facility plan, public meetings were held to obtain comments concerning the location.
Montgomery County High Zone Supply Facility Plan, WSSC; M-NCP&PC Round 6.2 growth forecasts; Western Clarksburg Facility Plan, Rogers Associates (December 2004); Water Storage Volume Criteria Report (November 2005); Finished Water Storage Analysis (December 2013).

COST CHANGE

Cost has increased due to the finalization of the land purchase.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B are design level estimates and may change based upon actual bid. No WSSC rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Montgomery County Government; Maryland-National Capital Park & Planning Commission; (Mandatory Referral Process was completed on January 23, 2015); Maryland Department of the Environment;
Coordinating Projects: W-46.14-Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3;

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service		
Total Cost		
Impact on Water and Sewer Rate		

F. Approval and Expenditure Data (000's)

Date First in Program	FY 97
Date First Approved	FY 97
Initial Cost Estimate	138
Cost Estimate Last FY	5,757
Present Cost Estimate	7,594
Approved Request Last FY	3,281
Total Expense & Encumbrances	2,081
Approval Request Year 1	1,864

G. Status Information

Land Status	Land acquired
Project Phase	Construction
Percent Complete	0%
Est Completion Date	FY 2019
Growth	100%
System Improvement	
Environmental Regulation	
Population Served	
Capacity	1 MG

H. Map



Clarksburg Area Stage 3 Water Main, Part 4

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-46.24	113800	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Brink HG760A;
Drainage Basins	
Planning Areas	Clarksburg & Vicinity PA 13;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	508	222	152	134	69	45	20				
Land											
Site Improvements & Utilities											
Construction	3,209	1,817	228	1,164	436	384	344				
Other	252	57	195	195	76	64	55				
Total	3,969	2,039	437	1,493	581	493	419				

C. Funding Schedule (000's)

Contribution/Other	3,969	2,039	437	1,493	581	493	419				
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D. Description & Justification

DESCRIPTION
This project provides for the design and construction of 3,580 feet of 24-inch diameter water main along Brink Road and Route 355 and 2,920 feet of 24-inch diameter water main along West Old Baltimore Road.

JUSTIFICATION

This water main is planned to serve the area designated as "Stage 3" in the Clarksburg Master Plan and Hyattstown Special Study Area, approved and adopted in June 1994.

General Plan and M-NCP&PC Round 6 growth forecasts.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B are based on information provided by the developer. Design and construction of this project will be performed by the developer under System Extension Permits. The estimated completion date is developer dependent. No WSSC rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Montgomery County Government; Maryland-National Capital Park & Planning Commission; Maryland State Highway Administration;
Coordinating Projects: W-46.14-Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3; W-46.15-Clarksburg Elevated Water Storage Facility; W-46.25-Clarksburg Area Stage 3 Water Main, Part 5;

E. Annual Operating Budget Impact (000's)

Staff			FY of Impact
Maintenance	\$168		22
Other Project Costs			
Debt Service			
Total Cost	\$168		22
Impact on Water and Sewer Rate			

F. Approval and Expenditure Data (000's)

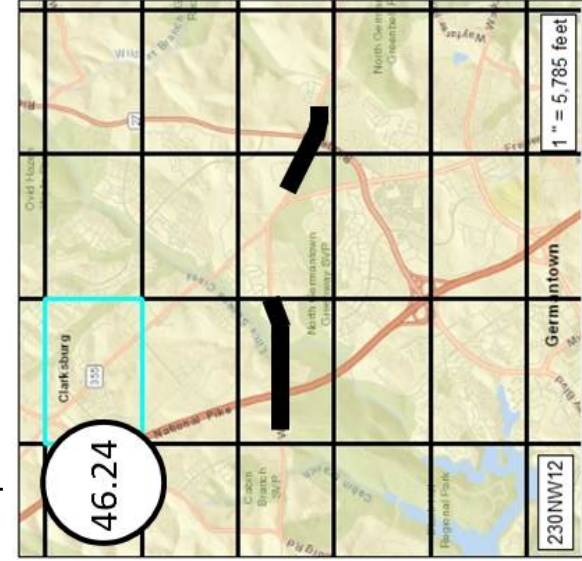
Date First in Program	FY 11
Date First Approved	FY 97
Initial Cost Estimate	1,954
Cost Estimate Last FY	3,905
Present Cost Estimate	3,969
Approved Request Last FY	569
Total Expense & Encumbrances	2,039
Approval Request Year 1	581

G. Status Information

Land Status	Not Applicable
Project Phase	Construction
Percent Complete	50%
Est Completion Date	Developer Dependent

Growth	100%
System Improvement	
Environmental Regulation	
Population Served	
Capacity	

H. Map



Clarksburg Area Stage 3 Water Main, Part 5

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-46.25	163801	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Brink HG760A;
Drainage Basins	
Planning Areas	Clarksburg & Vicinity PA 13;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	196		170	26	18	8					
Land											
Site Improvements & Utilities											
Construction	1,365		1,200	165	120	45					
Other	235		206	29	21	8					
Total	1,796		1,576	220	159	61					

C. Funding Schedule (000's)

Contribution/Other	1,796	1,576	220	159	61
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D. Description & Justification

DESCRIPTION
This project provides for the design and construction of 2,700 feet of 24-inch diameter water main along Route 355 and West Old Baltimore Road.

JUSTIFICATION

This water main is planned to serve the area designated as "Stage 3" in the Clarksburg Master Plan and Hyattstown Special Study Area, approved and adopted in June, 1994.

GENERAL PLAN AND M-NCPPC ROUND 6 GROWTH FORECASTS.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Pending area road projects had resulted in the need to accelerate portions of the 24-inch water project separate from project W-46.24. The project will be completed by the developer in conjunction with Montgomery County and Maryland State Highway Administration road projects. No rate supported debt will be used for this project.

COORDINATION

Coordinating Agencies: Montgomery County Government; Maryland-National Capital Park & Planning Commission; Maryland State Highway Administration; Montgomery County Department of Public Works and Transportation;
Coordinating Projects: W-46.24-Clarksburg Area Stage 3 Water Main, Part 4;

E. Annual Operating Budget Impact (000's)

Staff			FY of Impact
Maintenance		\$70	21
Other Project Costs			
Debt Service			
Total Cost		\$70	21
Impact on Water and Sewer Rate			

F. Approval and Expenditure Data (000's)

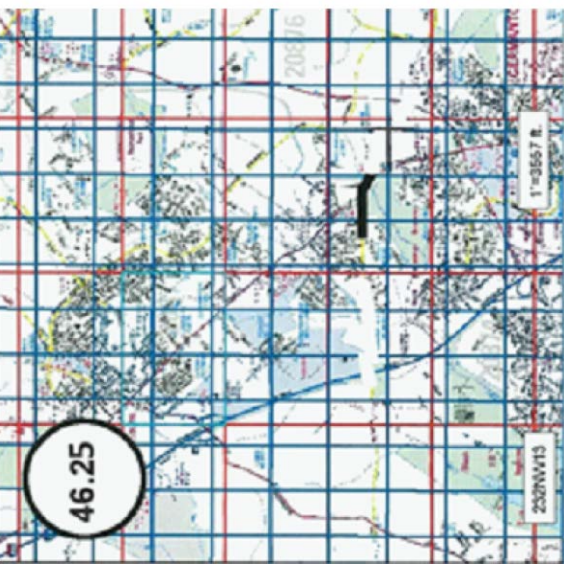
Date First in Program	FY16
Date First Approved	FY97
Initial Cost Estimate	1,624
Cost Estimate Last FY	1,672
Present Cost Estimate	1,796
Approved Request Last FY	1,464
Total Expense & Encumbrances	
Approval Request Year 1	159

G. Status Information

Land Status	Not Applicable
Project Phase	Planning
Percent Complete	20%
Est Completion Date	FY 2020

Growth	100%
System Improvement	
Environmental Regulation	
Population Served	
Capacity	

H. Map



Brink Zone Reliability Improvements

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-90.04	143800	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Woodfield HG740A; Clarksburg HG740B;
Drainage Basins	
Planning Areas	Gaithersburg & Vicinity PA 20;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	1,950	1,050	400	500	400	80	20				
Land											
Site Improvements & Utilities											
Construction	10,000		3,500	6,500	5,500	800	200				
Other	1,090		390	700	590	88	22				
Total	13,040	1,050	4,290	7,700	6,490	968	242				

C. Funding Schedule (000's)

WSSC Bonds	13,040	1,050	4,290	7,700	6,490	968	242				
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D. Description & Justification

DESCRIPTION

This project provides for the planning, design, and construction of a new water pumping station and pipeline to increase reliability and redundancy to the Montgomery County High Zone water transmission system.

JUSTIFICATION

The Neelsville Water Pumping Station is the sole delivery of water from the Montgomery County High Zone (HG660) through a single 24-inch diameter PCCP Water Transmission Main that crosses 2 miles to the Brink Elevated Tank (HG760). The new pumping station will effectively deliver water to the Brink Elevated Tank and, in turn, the Cedar Heights (HG836), Damascus (HG960), and dependent pressure zones.

COST CHANGE

Cost increase is based on decision to proceed with a site-built pumping station based on WSSC Design Guideline - DG02 standard rather than a pre-fabricated station.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B are design level estimates and may change based upon actual bid.

COORDINATION

Coordinating Agencies: Montgomery County Government; Montgomery County Department of Environmental Protection; Maryland Department of the Environment; Maryland-National Capital Park & Planning Commission;
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$848	22
Total Cost	\$848	22
Impact on Water and Sewer Rate	\$0.02	22

F. Approval and Expenditure Data (000's)

Date First in Program	FY 14
Date First Approved	FY 14
Initial Cost Estimate	345
Cost Estimate Last FY	7,500
Present Cost Estimate	13,040
Approved Request Last FY	4,280
Total Expense & Encumbrances	1,050
Approval Request Year 1	6,490

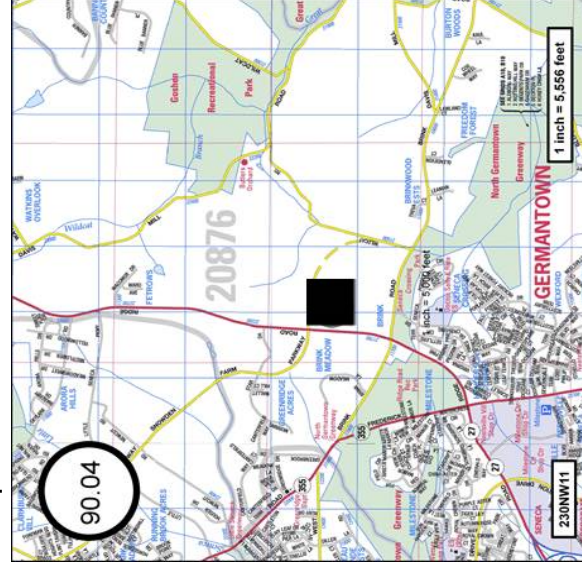
G. Status Information

Land Status	Not Applicable
Project Phase	Design
Percent Complete	90%
Est Completion Date	September 2020

Growth

System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	13 MGD

H. Map



Shady Grove Standpipe Replacement

A. Identification and Coding Information		
Agency Number	Project Number	Update Code
W-138.02	093801	Change

PDF Date	October 1, 2017
Date Revised	

Pressure Zones	Montgomery High HG660A;
Drainage Basins	
Planning Areas	Gaithersburg & Vicinity PA 20;

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'17	Estimate FY'18	Total 6 Years	Year 1 FY'19	Year 2 FY'20	Year 3 FY'21	Year 4 FY'22	Year 5 FY'23	Year 6 FY'24	Beyond 6 Years
Planning, Design & Supervision	2,242	1,622	339	281	281						
Land											
Site Improvements & Utilities											
Construction	9,168	466	5,477	3,225	3,225						
Other	933		582	351	351						
Total	12,343	2,098	6,398	3,857	3,857						

C. Funding Schedule (000's)

WSSC Bonds	12,343	2,098	6,398	3,857	3,857						
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D. Description & Justification

DESCRIPTION
This project provides for the planning, design, and construction of 3.0 million gallons (MG) of elevated storage to replace the existing Shady Grove Standpipe.

JUSTIFICATION

The existing 5.0 MG standpipe is in need of extensive repairs. Replacing the standpipe with a smaller elevated storage facility will provide the same level of service while helping to meet U.S. Environmental Protection Agency regulations for disinfectant by-products and improving water quality.

Water Storage Volume Criteria Report (November 2005); 2006 Water Production Projections; WSSC Memorandum dated May 7, 2007, from Karen Wright, Systems Control Group Leader; WSSC Memorandum dated May 24, 2007, from Tim Hirrel, Planning Group.

COST CHANGE

Not applicable.

OTHER

The project scope has remained the same. Expenditure and schedule projections shown in Block B are based upon actual bid. Project completion is projected for January 2019.

COORDINATION

Coordinating Agencies: Montgomery County Government; City of Rockville; Maryland Department of the Environment; Maryland Department of Natural Resources; Maryland-National Capital Park & Planning Commission;
Coordinating Projects: Not Applicable

E. Annual Operating Budget Impact (000's)

Staff		FY of Impact
Maintenance		
Other Project Costs		
Debt Service	\$803	20
Total Cost	\$803	20
Impact on Water and Sewer Rate	\$0.02	20

F. Approval and Expenditure Data (000's)

Date First in Program	FY 09
Date First Approved	FY 09
Initial Cost Estimate	7,475
Cost Estimate Last FY	12,097
Present Cost Estimate	12,343
Approved Request Last FY	5,206
Total Expense & Encumbrances	2,098
Approval Request Year 1	3,857

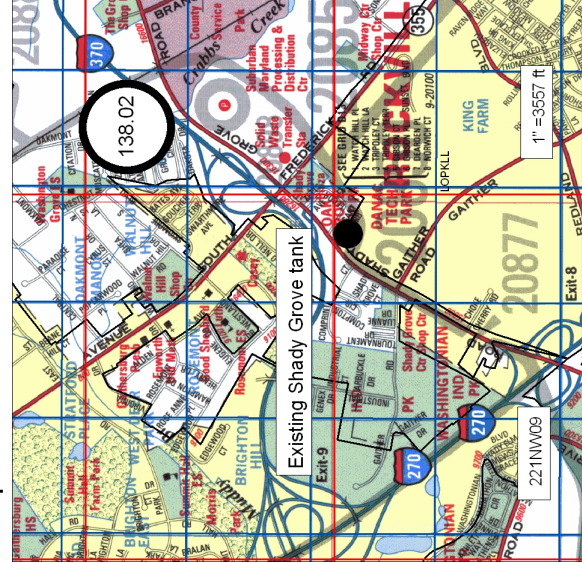
G. Status Information

Land Status	Public/Agency owned land
Project Phase	Construction
Percent Complete	5%
Est Completion Date	January 2019

Growth

System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	3.0 MG

H. Map





Budget Summary Schedules

These schedules include data for the following County Agencies: Montgomery County Government, Montgomery County Public Schools (MCPS), Montgomery College, the Maryland-National Capital Park and Planning Commission (M-NCPPC), the Washington Metropolitan Area Transit Authority (WMATA), the Housing Opportunities Commission (HOC), and the Montgomery County Revenue Authority. The six-year total on these schedules includes the County Executive's Capital Budget for FY19, and the Capital Improvements Program for FY19-24.

SCHEDULE CIP 200, ALL AGENCY EXPENDITURES

This schedule presents each year and six-year total expenditure information in aggregate form, organized by agency. Total approved CIP spending for each agency is summarized here. Data are presented for the following County agencies: Montgomery County Government, the Housing Opportunities Commission (HOC), Maryland-National Capital Park and Planning Commission (M-NCPPC), Montgomery College, Montgomery County Public Schools (MCPS), Revenue Authority, and the Washington Metropolitan Area Transit Authority (WMATA). Estimated figures for the current year, aggregated figures for all prior years, and totals are also displayed.

SCHEDULE CIP 220, EXPENDITURE SUMMARY BY CATEGORY AND SUB-CATEGORY

This schedule presents each year and six-year total expenditure information, as well as Budget Year Appropriation figures in summary form, organized by category and sub-category within each category. Data are presented for the following categories: Conservation of Natural Resources, Culture and Recreation, General Government, Health and Human Services, Housing and Community Development, HOC, M-NCPPC, Montgomery College, MCPS, Public Safety, Revenue Authority, Solid Waste-Sanitation, Transportation, and WMATA. Estimated figures for the current year, aggregated figures for all prior years, and totals are also displayed.

SCHEDULE CIP 210, ALL AGENCY FUNDING SUMMARY

This schedule presents each year and six-year total funding information, in summary form, organized by funding source. Total funding from all sources which support the Capital Improvements Program is summarized here. Estimated figures for the current year, aggregated figures for all prior years, and totals are also displayed.

SCHEDULE CIP 260P2, DETAIL BY REVENUE SOURCE, DEPARTMENT/AGENCY, AND PROJECT

This schedule displays each year and six-year total funding information for each project funded by each funding source. The funding source presented on each page is noted at the top of the sheet, and the projects are sorted by implementing department or agency within each funding source listing. Note that a project with multiple funding sources will appear on multiple sheets within this schedule. Estimated figures for the current year, aggregated figures for all prior years, and totals are also displayed. The same information for the Washington Suburban Sanitary Commission (WSSC) is displayed at the end of the report.

SCHEDULE CIP 230, EXPENDITURE DETAIL BY CATEGORY AND SUB-CATEGORY

This schedule presents each year and six-year total expenditure information, as well as Budget Year Appropriation figures in detail, for each project, organized by category and sub-category within each category. Data is presented for the following categories: Conservation of Natural Resources, Culture and Recreation, General Government, Health and Human Services, Housing and Community Development, HOC, M-NCPPC, Montgomery College, MCPS, Public Safety, Revenue Authority, Solid Waste-Sanitation, Transportation, and WMATA. Estimated figures for the current year, aggregated figures for all prior years, and totals are also displayed. The same information for the Washington Suburban Sanitary Commission (WSSC) is displayed at the end of the report.

EXPLANATION OF SCHEDULE COLUMNS

A description of the information in columns for all schedules (with the exception of Closeout Projects) is provided below.

-
- **Project Name & Number:** the title of the project and the number (only provided in the 260P2 and 230 reports).
 - **Total (estimated total cost):** this is the entire cost of the project. Unless otherwise noted, this includes design, land acquisition (except in certain proposed acquisitions funded initially by the advance land acquisition revolving fund), site improvements, utilities, construction, and other, as appropriate. The total includes prior year amounts and proposed amounts in the estimated current fiscal year, six-year period and beyond six years.
 - **Through FY (last completed fiscal year):** some projects were approved and received appropriations in previous years. Actual amounts on a project from the date of authorization up to June 30 of the last completed fiscal year are shown here. For some level of effort projects (i.e., expenditures for these projects will continue indefinitely), partial capitalization is used to expense or transfer costs from the CIP into another fund. In these cases, only one year of prior year expenditures and funding will appear in this column.
 - **Estimate FY (current fiscal year):** this is an estimate of project expenditures during the current fiscal year, from July 1 last year to June 30 of this year.
 - **6-Year Total:** this is the sum of proposed project expenditures during the six-year capital program period which begins on July 1 of this year.
 - **Expenditure Schedule, Six-Year Program Period:** these columns show the proposed scheduling of work and expenditures and funding on each project, year-by-year, for the six-year period.
 - **Beyond 6 Years:** this column displays expenditures which are planned to occur after the sixth year of the program. Expenditures are programmed in the "Beyond 6 Years" column only when they are a direct carryover of expenditures which appear within the six-year period. Expenditures for additional project phases which are logically separable from previous project phases are programmed as new, separate projects (following or in conjunction with closeout of the previous project) when they can be afforded within a future six-year period.
 - **Appropriation:** this is the proposed increase or decrease in appropriation for each project. If the County Council supports the proposed expenditure schedule, it must appropriate sufficient funds to cover expenditures during the first year of the expenditure schedule, and total appropriations must be sufficient to encumber any contract planned for execution in the first year even if the work will take more than one year to complete.



Budget Summary Schedule Tables

EXPENDITURES BY AGENCY

This chart compares total expenditures for the FY17-22 Amended CIP, including the Biennial amendments, as approved by the County Council as of May 2017 with total expenditures for the County Council's Approved CIP for FY19-24. The data is sorted by implementing agency and by program for MCG programs. Percent change between the six-year periods and percentage of each agency's budget to the whole are also compared. This chart also compares WSSC expenditures as approved by the County Council as of May 2017 for FY18-23 with expenditures as approved for FY19-24. The total CIP based on the latest six-year period as approved by the County Council is compared to the total CIP as approved in the upcoming six-year period.

EXPENDITURES TAX AND NON-TAX SUPPORTED

This chart compares total expenditures for the FY17-22 Amended CIP, including the Biennial amendments, as approved by the County Council as of May 2017 with total expenditures for the County Council's Approved CIP for FY19-24. The chart separates tax supported and non-tax supported expenditures, and then sorts by implementing agency and by program for MCG programs. Percent change between the six-year periods and percentage of each agency's budget to the whole are also compared. This chart also compares WSSC expenditures as approved by the County Council as of May 2017 for FY18-23 with expenditures as approved for FY19-24. The total CIP based on the latest six-year period as approved by the County Council is compared to the total CIP as approved in the upcoming six-year period.

FUNDING BY MAJOR CATEGORIES

This chart compares total funding for the FY17-22 Amended CIP, including the Biennial amendments, as approved by the County Council as of May 2017 with total funding for the County Council's Approved CIP for FY19-24. The major funding sources are listed separately, and the smaller sources are grouped together within the "Other" category. Percent change between the six-year periods and percentage of each funding source to the whole are also compared. This chart also compares total funding for WSSC as approved by the County Council for FY18-23 with the approved FY19-24 CIP. The total CIP based on the latest six-year period as approved by the County Council is compared to the total CIP as approved in the upcoming six-year period.

FISCAL COMPARISONS: GENERAL OBLIGATION BONDS AND TAX SUPPORTED CURRENT REVENUES

This chart compares information contained in the G.O. Bond Adjustment and Current Revenue Adjustment charts for the FY17-22 Amended CIP, including the Biennial amendments, as approved by the County Council as of May 2017 with the County Council's Approved CIP for FY19-24. Dollar amount and percent changes between the six-year periods and percentage of G.O. bonds and current revenues budgeted to the whole are also compared.

GENERAL OBLIGATION BOND ADJUSTMENT CHART

This chart compares the General Obligation bonds available for programming, with approved programmed bond funded expenditures for the FY19-24 six-year program. Amounts in the line labeled "Less Set Aside: Future Projects" indicate the amount available for possible future expenditures not yet programmed in individual projects. Zeros in the line labeled "Available or (Gap) to be Solved" indicate a balanced capital budget and Capital Improvements Program.

GENERAL OBLIGATION BOND - PROGRAMMING ADJUSTMENT UNSPENT PRIOR YEARS CHART

This chart displays the amount of unspent prior year's General Obligation (GO) Bond funded expenditures (slippage) by category and project. The total amount of slippage from this chart is included on the GO Bond Adjustment Chart.

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

This chart compares the tax supported current revenues available for programming, with programmed current revenue funded expenditures for the approved FY19-24 six-year program. Zeros in the line labeled "Available or (Gap) to be Solved" indicate a balanced capital budget and Capital Improvements Program.

PARK AND PLANNING BOND ADJUSTMENT CHART

This chart compares the Park and Planning bonds available for programming, with approved programmed bond funded expenditures for the FY19-24 six-year program. Amounts in the line labeled "Less Set Aside: Future Projects" indicate the amount available for possible future expenditures not yet programmed in individual projects. Zeros in the line labeled "Available or (Gap) to be Solved" indicate a balanced capital budget and Capital Improvements Program.

BUDGETARY ASSUMPTIONS OF STATE AID FOR SCHOOL CONSTRUCTION

This chart displays the intended uses of State aid for the school construction program. Budget year (the first year of this CIP) reflects the County's request for State Aid. Outyear expenditures rely on support from the State in the amounts shown on the line labeled "Grand Total: All Projects." Individual school construction and modern-izations are shown for each of the fiscal years of the FY19-24 approved CIP.

**SIX-YEAR CIP EXPENDITURES
BY AGENCY**

	FY17-22 AMENDED EXCLUDES WSSC (\$000s)	FY19-24 APPROVED EXCLUDES WSSC (\$000s)	PERCENT CHANGE	PERCENT OF TOTAL APPROVED
TAX SUPPORTED COUNTY GOVERNMENT				
General Government	640,976	509,104	-20.6%	11.5%
Public Safety	165,204	143,485	-13.1%	3.2%
Transportation	1,206,803	1,134,785	-6.0%	25.6%
Bridges, Roads, Traffic Improvements	393,661	367,288		
Mass Transit - County Programs	365,339	281,651		
Parking	38,342	41,098		
Other Transportation	<u>409,461</u>	<u>444,748</u>		
Health and Human Services	15,964	20,502	28.4%	0.5%
Libraries and Recreation	168,469	124,604	-26.0%	2.8%
Conservation of Natural Resources	21,444	20,098	-6.3%	0.5%
Solid Waste	28,700	27,700	0.0%	0.6%
Housing and Community Development	37,239	42,280	13.5%	1.0%
County Government without Stormwater	2,284,799	2,022,558	-11.5%	45.7%
Stormwater Management	<u>345,508</u>	<u>100,770</u>	<u>-70.8%</u>	<u>2.3%</u>
Subtotal: County Government	2,630,307	2,123,328	-19.3%	48.0%
OTHER AGENCIES				
MCPS	1,743,729	1,777,498	1.9%	40.2%
Montgomery College	331,670	277,300	-16.4%	6.3%
M-NCPPC	184,538	219,984	19.2%	5.0%
Housing Opportunities Commission	9,400	8,700	-7.4%	0.2%
Revenue Authority	37,252	17,450	-53.2%	0.4%
Subtotal: Other Agencies	2,306,589	2,300,932	-0.2%	52.0%
Grand Total: All Agencies (Excludes WSSC)	4,936,896	4,424,260	-10.4%	100.0%
WSSC				
	FY18-23 APPROVED WSSC ONLY	FY19-24 APPROVED WSSC ONLY	PERCENT CHANGE	
Washington Suburban Sanitary Commission	1,518,867	1,623,655	6.9%	

NOTE: WSSC is governed by state law and is the only agency for which the County Council adopts an annual CIP

**SIX-YEAR CIP EXPENDITURES
TAX SUPPORTED AND NON-TAX SUPPORTED**

	FY17-22 AMENDED EXCLUDES WSSC (\$000s)	FY19-24 APPROVED EXCLUDES WSSC (\$000s)	PERCENT CHANGE	PERCENT OF TOTAL APPROVED
TAX SUPPORTED COUNTY GOVERNMENT				
General Government	640,976	509,104	-20.6%	11.5%
Public Safety	165,204	143,485	-13.1%	3.2%
Transportation	1,206,803	1,134,785	-6.0%	25.6%
Health and Human Services	15,964	20,502	28.4%	0.5%
Libraries and Recreation	168,469	124,604	-26.0%	2.8%
Conservation of Natural Resources	21,444	20,098	-6.3%	0.5%
Housing and Community Development	37,239	42,280	13.5%	1.0%
SUBTOTAL: COUNTY GOVERNMENT	2,256,099	1,994,858	-11.6%	45.1%
OTHER TAX SUPPORTED AGENCIES				
MCPS	1,743,729	1,777,498	1.9%	40.2%
Montgomery College	331,670	277,300	-16.4%	6.3%
M-NCPPC	184,538	219,984	19.2%	5.0%
SUBTOTAL: OTHER AGENCIES	2,259,937	2,274,782	0.7%	51.4%
TOTAL: TAX SUPPORTED AGENCIES	4,516,036	4,269,640	-5.5%	96.5%
NON-TAX SUPPORTED AGENCIES AND FUNDS				
Stormwater Management	345,508	100,770	-70.8%	2.3%
Solid Waste	28,700	27,700	-3.5%	0.6%
Housing Opportunities Commission	9,400	8,700	-7.4%	0.2%
Revenue Authority	37,252	17,450	-53.2%	0.4%
TOTAL: NON-TAX SUPPORTED	420,860	154,620	-63.3%	3.5%
GRAND TOTAL: ALL AGENCIES	4,936,896	4,424,260	-10.4%	100.0%

	FY18-23 APPROVED WSSC ONLY	FY19-24 APPROVED WSSC ONLY	PERCENT CHANGE
WSSC			
Washington Suburban Sanitary Commission	1,518,867	1,623,655	6.9%

NOTE: WSSC is governed by state law and is the only agency for which the County Council adopts an annual CIP

**SIX-YEAR CIP
MAJOR FUNDING CATEGORIES**

FUNDING SOURCE	FY17-22 AMENDED EXCLUDES WSSC (\$000S)	FY19-24 APPROVED EXCLUDES WSSC (\$000S)	PERCENT CHANGE	PERCENT OF TOTAL APPROVED
General Obligation Bonds	1,870,391	1,694,185	-9.4%	38.3%
General Paygo	204,000	186,000	-8.8%	4.2%
Agency Bonds	41,264	37,430	-9.3%	0.8%
Revenue Bonds	315,019	13,645	-95.7%	0.3%
Current Revenue - General Fund	328,178	343,855	4.8%	7.8%
Current Revenue - Other Tax-Supported	144,259	143,001	-0.9%	3.2%
Current Revenue - Non-Tax Supported	164,793	146,147	-11.3%	3.3%
Recordation Tax	395,662	384,955	-2.7%	8.7%
Recordation Tax - Premium	48,241	92,618	92.0%	2.1%
Intergovernmental Revenues	631,260	597,421	-5.4%	13.5%
Impact Taxes - Transportation	122,341	84,177	-31.2%	1.9%
Impact Taxes - Schools	246,175	240,548	-2.3%	5.4%
Short & Long Term Financing	182,888	293,362	60.4%	6.6%
Interim Financing	(2,789)	-	-100.0%	0.0%
Land Sale	42,000	15,000	0.0%	0.3%
HIF Revolving Program	21,252	25,513	20.0%	0.6%
Contributions	26,241	13,122	-50.0%	0.3%
Other	155,721	113,281	-27.3%	2.6%
TOTAL SIX-YEAR CIP	4,936,896	4,424,260	-10.4%	100.0%

WSSC (Note)	FY18-23 APPROVED WSSC ONLY (\$000S)	FY19-24 APPROVED WSSC ONLY (\$000S)	PERCENT CHANGE	PERCENT OF TOTAL APPROVED
AGENCY BONDS	1,377,898	1,566,384	13.7%	96.5%
INTERGOVERNMENTAL REVENUES	80,787	9,937	-87.7%	0.6%
CONTRIBUTIONS	30,608	23,353	-23.7%	1.4%
OTHER	29,574	23,981	-18.9%	1.5%
TOTAL SIX-YEAR CIP	1,518,867	1,623,655	6.9%	100.0%

NOTE: WSSC is governed by state law and is the only agency for which the County Council adopts an annual CIP.

FISCAL COMPARISONS

GENERAL OBLIGATION BONDS AND TAX SUPPORTED CURRENT REVENUES

FY17-22 AMENDED VS. FY19-24 APPROVED

(\$ millions)

	AMENDED FY17-22	APPROVED FY19-24	\$ CHANGE	% CHANGE	AMENDED FY17-22	APPROVED FY19-24	\$ CHANGE	% CHANGE
TOTAL ALL AGENCY EXPENDITURES	4,936.9	4,424.3	(512.6)	-10.4%	4,516.0	4,269.6	(246.4)	-5.5%
G.O. BONDS (refer to Bond Adjustment Chart)								
SPENDING AFFORDABILITY LIMITS (SAG)	2,040.0	1,860.0	(180.0)	-8.8%	447.1	439.3	(7.8)	-1.7%
PAYGO (Current Revenues)	204.0	186.0	(18.0)	-8.8%	0.0	0.0	0.0	0.0%
AVAILABLE FOR DEBT ELIGIBLE EXPENDITURES (GO BONDS) (a)	2,159.6	1,973.6	(186.0)	-8.6%	447.1	439.3	(7.8)	-1.7%
SET ASIDE FOR FUTURE PROJECTS	182.3	166.7	(15.7)	-8.6%				
PROGRAMMED DEBT ELIGIBLE EXPENDITURES (b)	1,977.3	1,806.9	(170.4)	-8.6%	447.1	439.3	(7.8)	-1.7%
% of all agency expenditures	40.1%	40.8%			9.1%	9.9%		
% of tax supported expenditures	43.8%	42.3%			9.9%	10.3%		

Notes:

a. "Available for Debt Eligible Expenditures" is the total of bonds planned for issue and PAYGO, after adjustments for inflation and implementation.

b. "Programmed Debt Eligible Expenditures" is the total of G.O. Bond funded expenditures allocated to specific projects on Project Description Forms (PDFs) plus credit for programmed unspent prior year expenditures.

c. "Tax Supported Current Revenues" includes revenues of the General, Economic Development Fund (EDF), Mass Transit, Fire, Recreation and Park Funds.

GENERAL OBLIGATION BOND ADJUSTMENT CHART

FY19-24 Capital Improvements Program

COUNTY COUNCIL APPROVED

May 24, 2018

(\$ millions)	6 YEARS	FY19	FY20	FY21	FY22	FY23	FY24
BONDS PLANNED FOR ISSUE	1,860.000	330.000	320.000	310.000	300.000	300.000	300.000
Plus PAYGO Funded	186.000	33.000	32.000	31.000	30.000	30.000	30.000
Adjust for Implementation **	-	-	-	-	-	-	-
Adjust for Future Inflation **	(72.420)	-	-	(7.341)	(14.363)	(21.701)	(29.015)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	1,973.580	363.000	352.000	333.659	315.637	308.299	300.985
Less Set Aside: Future Projects	166.669	15.085	19.508	20.447	23.617	42.594	45.418
	8.45%						
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	1,806.911	347.915	332.492	313.212	292.020	265.705	255.567
MCPS	(664.246)	(109.614)	(128.182)	(115.193)	(91.291)	(119.321)	(100.645)
MONTGOMERY COLLEGE	(123.515)	(20.926)	(15.081)	(21.890)	(24.829)	(16.133)	(24.656)
M-NCPPC PARKS	(67.538)	(11.829)	(10.487)	(10.472)	(11.168)	(11.806)	(11.776)
TRANSPORTATION	(565.376)	(105.247)	(115.193)	(86.506)	(106.634)	(75.488)	(76.308)
MCG - OTHER	(459.510)	(135.745)	(101.377)	(79.151)	(58.098)	(42.957)	(42.182)
Programming Adjustment - Unspent Prior Years*	73.274	35.446	37.828	-	-	-	-
SUBTOTAL PROGRAMMED EXPENDITURES	(1,806.911)	(347.915)	(332.492)	(313.212)	(292.020)	(265.705)	(255.567)
AVAILABLE OR (GAP)	-	-	-	-	-	-	-
NOTES:							
* See additional information on the GO Bond Programming Adjustment for Unspent Prior Year Detail Chart County Executive's FY19-24 Recommended CIP publication, Inflation =		1.95%	2.07%	2.20%	2.30%	2.38%	2.43%

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

GENERAL OBLIGATION BOND ADJUSTMENT CHART

FY17-22 Amended Capital Improvements Program

COUNTY COUNCIL APPROVED

May 25, 2017

(\$ millions)	6 YEARS	FY17	FY18	FY19	FY20	FY21	FY22
BONDS PLANNED FOR ISSUE	2,040.000	340.000	340.000	340.000	340.000	340.000	340.000
Plus PAYGO Funded	204.000	34.000	34.000	34.000	34.000	34.000	34.000
Adjust for Implementation **	-	-	-	-	-	-	-
Adjust for Future Inflation **	(84.405)	-	-	(8.409)	(16.803)	(25.345)	(33.849)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	2,159.595	374.000	374.000	365.591	357.197	348.655	340.151
Less Set Aside: Future Projects	182.326	(0.000)	18.472	18.241	35.831	37.996	71.785
	8.44%						
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	1,977.269	374.000	355.528	347.350	321.366	310.659	268.366
MCPS	(659.115)	(142.323)	(96.896)	(134.255)	(129.753)	(97.854)	(58.034)
MONTGOMERY COLLEGE	(143.924)	(30.285)	(31.765)	(15.090)	(14.379)	(21.687)	(30.718)
M-NCPPC PARKS	(69.931)	(11.703)	(11.230)	(11.398)	(10.720)	(12.180)	(12.700)
TRANSPORTATION	(596.811)	(82.569)	(104.283)	(81.221)	(113.676)	(107.252)	(107.810)
MCG - OTHER	(604.610)	(143.563)	(171.038)	(106.381)	(52.838)	(71.686)	(59.104)
Programming Adjustment - Unspent Prior Years*	97.122	36.443	59.684	0.995	-	-	-
	-						
SUBTOTAL PROGRAMMED EXPENDITURES	(1,977.269)	(374.000)	(355.528)	(347.350)	(321.366)	(310.659)	(268.366)
AVAILABLE OR (GAP)	-	-	-	-	-	-	-
NOTES:							
* See additional information on the GO Bond Programming Adjustment for Unspent Prior Year Detail Chart County Executive's FY17-22 Recommended CIP publication, Inflation =		1.80%	2.25%	2.30%	2.35%	2.45%	2.50%
Implementation Rate =		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

NOTE: The set-aside has been intentionally increased to provide capacity for 1) MCPS security and capacity projects due to increased State Aid, impact tax and recordation tax projections and 2) Wall Park garage.

**GENERAL OBLIGATION BONDS - PROGRAMMING ADJUSTMENT FOR UNSPENT PRIOR YEARS
FY19-24 CAPITAL IMPROVEMENTS PROGRAM
COUNTY COUNCIL APPROVED
May 24, 2018**

(in millions)	PDF Name and No.	Total	FY19	FY20	FY21	FY22	FY23	FY24
Montgomery County Public Schools								
	Ashburton Elementary School Addition (P651514)	3.000	3.000	-	-	-	-	-
		-	-	-	-	-	-	-
	Sub-Total	3.000	3.000	-	-	-	-	-
Montgomery College								
	Macklin Tower Alterations (P036603)	2.000	2.000	-	-	-	-	-
	Bioscience Education Center (P056603)	0.813	0.813	-	-	-	-	-
	Elevator Modernization: College (P056608)	(0.100)	(0.100)	-	-	-	-	-
	Science West Building Renovation (P076622)	3.146	3.046	0.100	-	-	-	-
	Computer Science Alterations (P046602)	0.115	0.115	-	-	-	-	-
	Germantown Science and Applied Studies Phase 1-Renov (P136600)	(0.015)	(0.015)	-	-	-	-	-
	Sub-Total	5.959	5.859	0.100	-	-	-	-
Transportation								
	Bridge Design (P509132)	0.213	0.213	-	-	-	-	-
	Dennis Ave Bridge M-0194 Replacement (P501701)	(0.020)	(0.020)	-	-	-	-	-
	Gold Mine Road Bridge M-0096 (P501302)	2.435	0.780	1.655	-	-	-	-
	Park Valley Road Bridge (P501523)	0.908	0.731	0.177	-	-	-	-
	Bethesda Bikeway and Pedestrian Facilities (P500119)	1.449	1.449	-	-	-	-	-
	Frederick Road Bike Path (P501118)	1.965	1.965	-	-	-	-	-
	MacArthur Blvd Bikeway Improvements (P500718)	(0.025)	(0.025)	-	-	-	-	-
	MD365-Clarksburg Shared Use Path (P501744)	(0.176)	(0.176)	-	-	-	-	-
	Metropolitan Branch Trail (P501110)	5.541	5.213	0.328	-	-	-	-
	Needwood Road Bikepath (P501304)	0.772	0.772	-	-	-	-	-
	Bethesda CBD Streetscape (P500102)	0.498	0.498	-	-	-	-	-
	East Gude Drive Roadway Improvements (P501309)	0.434	0.384	0.050	-	-	-	-
	Platt Ridge Drive Extended (P501200)	2.145	2.145	-	-	-	-	-
	Snouffer School Road (P501109)	6.586	1.685	4.901	-	-	-	-
	Subdivision Road Participation (P508000)	0.437	0.437	-	-	-	-	-
		-	-	-	-	-	-	-
	Sub-Total	23.162	16.051	7.111	-	-	-	-
MCG - Other								
	Council Office Building Garage Renovations (p011601)	2.616	2.616	-	-	-	-	-
	Council Office Building Renovations (p010100)	5.576	5.576	-	-	-	-	-
	Energy Systems Modernization (P361302)	0.600	0.300	0.300	-	-	-	-
	Red Brick Courthouse Structural Repairs (P500727)	0.003	-	0.003	-	-	-	-
	Wheaton Redevelopment Program (P150401)	28.667	0.876	27.791	-	-	-	-
	Clarksburg Fire Station (P450300)	(0.113)	(0.113)	-	-	-	-	-
	White Flint Fire Station #23 (P451502)	0.889	0.889	-	-	-	-	-
	PSTA Academic Building Complex (P479909)	0.175	0.175	-	-	-	-	-
	Child Care in Schools (P649187)	0.076	0.076	-	-	-	-	-
	Library Refurbishment Level of Effort (P711502)	2.064	2.064	-	-	-	-	-
	Noyes Library (P711704)	0.650	0.650	-	-	-	-	-
	Kennedy Shriver Aquatic Center Building Envelope (P721503)	0.233	0.233	-	-	-	-	-
	South County Regional Recreation and Aquatic Center (P721701)	14.223	-	14.223	-	-	-	-
	MCPS and M-NCPCC Maintenance Facilities Relocation (P361109)	(11.700)	-	(11.700)	-	-	-	-
	Sub-Total	43.959	13.342	30.617	-	-	-	-
Slippage Used Elsewhere								
	Energy Systems Modernization (P361302)	0.261	0.261	-	-	-	-	-
	IAQ Improvements Brookville Bldgs D&E (P361102)	0.010	0.010	-	-	-	-	-
	MCPS Bus Depot and Maintenance Relocation (P360903)	3.500	3.500	-	-	-	-	-
	Montgomery County Radio Shop Relocation (P360902)	4.009	4.009	-	-	-	-	-
	Detention Center Reuse (P429795)	0.468	0.468	-	-	-	-	-
	Female Facility Upgrade (P450305)	0.758	0.758	-	-	-	-	-
	Judicial Center Annex (P100300)	0.100	0.100	-	-	-	-	-
	6th District Police Station (P470301)	0.101	0.101	-	-	-	-	-
	PSTA Academic Building Complex (P479909)	2.000	2.000	-	-	-	-	-
	Piney Meetinghouse Road Bridge (P501522)	0.270	0.270	-	-	-	-	-
	North County Maintenance Depot (P500522)	0.092	0.092	-	-	-	-	-
	Dennis Avenue Health Center (P641106)	0.045	0.045	-	-	-	-	-
	Silver Spring Transit Center (P509974)	2.000	2.000	-	-	-	-	-
	Rapid Transit Center (P501318)	(2.000)	(2.000)	-	-	-	-	-
	Public Facilities Roads (P507310)	1.565	1.565	-	-	-	-	-
	Reconciliation PDFs	17.297	17.297	-	-	-	-	-
	Allocation of Slippage to FY18 Revenue Shortfalls	(33.282)	(33.282)	-	-	-	-	-
	Sub-Total	(2.806)	(2.806)	-	-	-	-	-
	Total Programming Adjustment	73.274	35.446	37.828	-	-	-	-

**GENERAL OBLIGATION BONDS - PROGRAMMING ADJUSTMENT FOR UNSPENT PRIOR YEARS
FY17-22 AMENDED CAPITAL IMPROVEMENTS PROGRAM
COUNTY COUNCIL APPROVED
May 25, 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	-	-	-	-	-
Germtantown 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 (P507506)	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 (P500975)	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)	6.321	0.616	5.705	-	-	-	-
Wheaton Redevelopment Program (150401)	-	(22.000)	22.000	-	-	-	-
MCPS Bus Depot and Maintenance Relocation (360903)	(0.597)	(0.597)	-	-	-	-	-
Sub-Total	31.401	1.196	27.705	2.500	-	-	-
Total Programming Adjustment	97.122	36.443	59.684	0.995	-	-	-

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

**FY19-24 Full Capital Improvements Program
COUNTY EXECUTIVE RECOMMENDED
May 22, 2018**

(\$ MILLIONS)	6 YEARS	FY19 APPROP (1)	FY20 Exp	FY21 EXP	FY22 EXP	FY23 EXP	FY24 EXP
TAX SUPPORTED CURRENT REVENUES AVAILABLE	459.227	26.272	78.696	86.493	74.210	96.687	96.869
Adjust for Future Inflation *	(19.967)	-	-	(1.862)	(3.230)	(6.358)	(8.517)
SUBTOTAL CURRENT REVENUE FUNDS AVAILABLE FOR ELIGIBLE PROJECTS (after adjustments)	439.260	26.272	78.696	84.631	70.980	90.329	88.352
Less Set Aside: Future Projects	-	-	-	-	-	-	-
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	439.260	26.272	78.696	84.631	70.980	90.329	88.352
GENERAL FUND							
MCPS	(108.951)	(3.802)	(22.245)	(21.993)	(14.652)	(23.657)	(22.602)
MONTGOMERY COLLEGE	(87.081)	(11.661)	(15.084)	(15.084)	(15.084)	(15.084)	(15.084)
M-NCPPC	(23.288)	(2.258)	(3.438)	(4.398)	(4.398)	(4.398)	(4.398)
HOC	(8.100)	(1.250)	(1.850)	(1.250)	(1.250)	(1.250)	(1.250)
TRANSPORTATION	(50.415)	(2.648)	(8.354)	(10.088)	(10.373)	(9.646)	(9.306)
MC GOVERNMENT	(25.692)	(5.762)	(4.680)	(4.400)	(3.600)	(3.650)	(3.600)
SUBTOTAL - GENERAL FUND	(303.527)	(27.381)	(55.651)	(57.213)	(49.357)	(57.685)	(56.240)
MASS TRANSIT FUND	(95.985)	1.533	(16.584)	(16.452)	(10.657)	(27.178)	(26.647)
FIRE CONSOLIDATED FUND	(26.673)	(0.099)	(6.111)	(5.116)	(5.116)	(5.116)	(5.115)
PARK FUND	(2.100)	(0.350)	(0.350)	(0.350)	(0.350)	(0.350)	(0.350)
ECONOMIC DEVELOPMENT FUND	(11.000)	-	-	(5.500)	(5.500)	-	-
RECREATION	0.025	0.025	-	-	-	-	-
SUBTOTAL - OTHER TAX SUPPORTED	(135.733)	1.109	(23.045)	(27.418)	(21.623)	(32.644)	(32.112)
TOTAL PROGRAMMED EXPENDITURES	(439.260)	(26.272)	(78.696)	(84.631)	(70.980)	(90.329)	(88.352)
AVAILABLE OR (GAP) TO BE SOLVED	-	-	-	-	-	-	-

* Inflation: 1.95% 2.07% 2.20% 2.30% 2.38% 2.43%

Note:

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

TAX SUPPORTED CURRENT REVENUES ADJUSTMENT CHART

FY17-22 Amended Capital Improvements Program

COUNTY COUNCIL APPROVED

May 25, 2017

(\$ MILLIONS)	6 YEARS	FY17 APPROP (1)	FY18 APPROP (1)	FY19 EXP	FY20 EXP	FY21 EXP	FY22 EXP
TAX SUPPORTED CURRENT REVENUES AVAILABLE	461.319	59.097	66.165	97.693	75.250	84.776	78.338
Adjust for Future Inflation *	(18.412)	-	-	(2.196)	(3.381)	(5.745)	(7.090)
SUBTOTAL CURRENT REVENUE FUNDS AVAILABLE FOR ELIGIBLE PROJECTS (after adjustments)	442.907	59.097	66.165	95.497	71.869	79.031	71.248
Less Set Aside: Future Projects	-	-	-	-	-	-	-
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	442.907	59.097	66.165	95.497	71.869	79.031	71.248
GENERAL FUND							
MCPS	(99.968)	(10.646)	(20.127)	(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	(21.243)	(3.133)	(2.438)	(3.438)	(3.438)	(4.398)	(4.398)
HOC	(9.400)	(1.250)	(2.550)	(1.850)	(1.250)	(1.250)	(1.250)
TRANSPORTATION	(55.337)	(15.330)	(2.271)	(8.831)	(8.634)	(10.153)	(10.118)
MC GOVERNMENT	(29.597)	(7.241)	(4.461)	(5.465)	(4.580)	(4.300)	(3.550)
SUBTOTAL - GENERAL FUND	(299.513)	(46.148)	(46.931)	(53.849)	(50.098)	(51.640)	(50.847)
MASS TRANSIT FUND	(105.834)	(8.878)	(16.387)	(38.404)	(16.305)	(16.425)	(9.435)
FIRE CONSOLIDATED FUND	(24.460)	(3.721)	(2.497)	(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	(143.394)	(12.949)	(19.234)	(41.648)	(21.771)	(27.391)	(20.401)
TOTAL PROGRAMMED EXPENDITURES	(442.907)	(59.097)	(66.165)	(95.497)	(71.869)	(79.031)	(71.248)
AVAILABLE OR (GAP) TO BE SOLVED	-	-	-	-	-	-	-

* Inflation: 1.80% 2.25% 2.30% 2.35% 2.45% 2.50%

Note:

(1) FY17 and FY18 APPROP equals new appropriation authority. Additional current revenue funded appropriations will require drawing on operating fund balances.

M-NCPPC BOND ADJUSTMENT CHART

FY19-24 Capital Improvements Program County Council Approved May 24, 2018

(\$ millions)	6 YEARS	FY19	FY20	FY21	FY22	FY23	FY24
BONDS PLANNED FOR ISSUE Plus PAYGO funded	39.000	6.500	6.500	6.500	6.500	6.500	6.500
Adjust for Implementation *	-	-	-	-	-	-	-
Adjust for Future Inflation *	(1.523)	-	-	(0.143)	(0.296)	(0.458)	(0.627)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	37.477	6.500	6.500	6.357	6.204	6.042	5.873
Less Set Aside: Future Projects	0.046 0.1%	0.003	0.003	0.010	0.010	0.010	0.010
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	37.431	6.497	6.497	6.347	6.194	6.032	5.863
Programmed P&P Bond Expenditures	(37.430)	(6.497)	(6.497)	(6.347)	(6.191)	(6.031)	(5.867)
Programming adjustment - unspent prior years	-	-	-	-	-	-	-
SUBTOTAL PROGRAMMED EXPENDITURES	(37.430)	(6.497)	(6.497)	(6.347)	(6.191)	(6.031)	(5.867)
AVAILABLE OR (GAP) TO BE SOLVED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOTES:							
*See additional information on M-NCPPC Bond Programming Adjustment for Unspent Prior Year Detail Chart							
Inflation =		1.95%	2.07%	2.20%	2.30%	2.38%	2.43%
Implementation Rate =		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

M-NCPPC BOND ADJUSTMENT CHART

FY17-22 Amended Capital Improvements Program COUNTY EXECUTIVE RECOMMENDED May 25, 2017

(\$ millions)	6 YEARS	FY17	FY18	FY19	FY20	FY21	FY22
BONDS PLANNED FOR ISSUE Assumes Council SAG	39.000	6.500	6.500	6.500	6.500	6.500	6.500
Adjust for Implementation *	6.035	1.006	1.006	1.006	1.006	1.006	1.006
Adjust for Future Inflation *	(1.575)	-	-	(0.150)	(0.306)	(0.473)	(0.647)
SUBTOTAL FUNDS AVAILABLE FOR DEBT ELIGIBLE PROJECTS (after adjustments)	43.460	7.506	7.506	7.356	7.200	7.033	6.859
Less Set Aside: Future Projects 17.8%	7.725	1.255	1.232	1.089	1.392	0.783	1.975
TOTAL FUNDS AVAILABLE FOR PROGRAMMING	35.735	6.251	6.274	6.268	5.808	6.250	4.884
Programmed P&P Bond Expenditures	(41.264)	(7.218)	(7.244)	(7.238)	(6.707)	(7.217)	(5.640)
Programming adjustment - unspent prior years		0.967	0.971	0.970	0.899	0.967	0.756
SUBTOTAL PROGRAMMED EXPENDITURES	(35.735)	(6.251)	(6.273)	(6.268)	(5.808)	(6.250)	(4.884)
AVAILABLE OR (GAP) TO BE SOLVED	0.000	(0.000)	0.000	(0.000)	-	-	-
NOTES:							
* Adjustments Include:							
Inflation =		1.64%	2.25%	2.30%	2.35%	2.45%	2.50%
Implementation Rate =		86.60%	86.60%	86.60%	86.60%	86.60%	86.60%



All Agency Expenditure Summary

All Agency Expenditure Summary (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
COLLEGE	947,167	517,531	110,648	277,300	42,868	37,169	50,727	56,605	38,768	51,163	41,688	34,136
HOC	90,957	19,956	62,301	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-	1,250
M-NCPPC	513,710	194,324	59,263	219,984	39,039	40,122	39,267	33,930	35,885	31,741	40,139	32,505
MCG	6,479,795	2,984,521	827,967	2,123,328	559,205	459,500	332,380	286,520	244,249	241,474	543,979	203,256
MCPS	3,527,129	1,390,089	290,583	1,777,498	295,003	308,364	296,136	271,537	311,409	295,049	68,959	324,280
REVENUE AUTHORITY	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-

Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
11,576,208	5,106,421	1,350,762	4,424,260	943,165	854,255	722,260	652,342	631,561	620,677	694,765	595,427



Expenditure Summary Category and Subcategory

Expenditure Summary Category and Subcategory (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
GENERAL GOVERNMENT												
County Offices and Other Improvements	788,924	389,766	130,457	268,701	76,982	42,414	47,095	37,182	36,588	28,440	-	(3,463)
Economic Development	300,237	53,945	58,892	187,400	75,490	66,647	23,075	15,196	6,496	496	-	(32)
Other General Government	57,163	6,241	11,962	27,276	7,176	4,000	4,000	4,000	4,000	4,100	11,684	3,176
Technology Investment Fund	2	-	2	-	-	-	-	-	-	-	-	-
Technology Services	106,242	66,881	13,634	25,727	4,520	4,430	4,249	4,176	4,176	4,176	-	4,520
GENERAL GOVERNMENT TOTAL	1,252,568	516,833	214,947	509,104	164,168	117,491	78,419	60,554	51,260	37,212	11,684	4,201
PUBLIC SAFETY												
Correction and Rehabilitation	18,749	9,199	4,002	5,548	2,642	1,538	1,368	-	-	-	-	(413)
Fire/Rescue Service	228,668	55,055	59,889	113,724	13,648	19,310	30,898	27,578	11,850	10,440	-	27,162
Other Public Safety	417,976	412,304	5,672	-	-	-	-	-	-	-	-	(159)
Police	104,245	62,869	7,602	24,213	8,175	175	-	-	508	15,355	9,561	5,963
PUBLIC SAFETY TOTAL	769,638	539,427	77,165	143,485	24,465	21,023	32,266	27,578	12,358	25,795	9,561	32,553
TRANSPORTATION												
Bridges	118,855	35,084	18,356	39,315	9,557	10,003	5,457	3,629	6,578	4,091	26,100	8,096
Highway Maintenance	575,189	308,779	46,710	219,700	33,950	36,550	36,300	36,300	38,300	38,300	-	33,858
Mass Transit (MCG)	882,719	478,527	117,541	281,651	77,024	53,279	50,733	42,045	29,118	29,452	5,000	73,101
Parking	115,997	64,815	10,084	41,098	11,412	6,647	5,292	5,547	6,100	6,100	-	7,800
Pedestrian Facilities/Bikeways	456,382	96,660	54,090	225,048	55,403	60,793	32,634	29,003	24,805	22,410	80,584	29,027
Roads	1,049,080	339,396	79,471	220,749	42,480	40,421	27,980	35,673	35,310	38,885	409,464	4,390
Traffic Improvements	263,350	132,465	23,661	107,224	23,563	23,251	14,407	14,407	15,798	15,798	-	11,932
TRANSPORTATION TOTAL	3,461,572	1,455,726	349,913	1,134,785	253,389	230,944	172,803	166,604	156,009	155,036	521,148	168,204
SOLID WASTE-SANITATION												
Solid Waste Management	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-	500
SOLID WASTE-SANITATION TOTAL	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-	500
HEALTH AND HUMAN SERVICES												
Health and Human Services	78,941	49,725	8,714	20,502	6,995	3,507	1,250	1,250	3,750	3,750	-	61
HEALTH AND HUMAN SERVICES TOTAL	78,941	49,725	8,714	20,502	6,995	3,507	1,250	1,250	3,750	3,750	-	61

Expenditure Summary Category and Subcategory (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
CULTURE AND RECREATION												
Libraries	182,450	88,800	63,939	29,711	7,827	3,950	3,950	3,950	5,014	5,020	-	653
Recreation	199,269	80,648	22,142	94,893	47,982	31,804	11,349	1,328	1,240	1,190	1,586	33,507
CULTURE AND RECREATION TOTAL	381,719	169,448	86,081	124,604	55,809	35,754	15,299	5,278	6,254	6,210	1,586	34,160
CONSERVATION OF NATURAL RESOURCES												
Ag Land Preservation	10,793	6,661	870	3,262	538	540	542	545	547	550	-	538
Storm Drains	50,520	29,428	4,256	16,836	2,806	2,806	2,806	2,806	2,806	2,806	-	3,660
Stormwater Management	217,484	92,654	24,060	100,770	27,430	21,110	15,820	15,280	11,140	9,990	-	(62,621)
CONSERVATION OF NATURAL RESOURCES TOTAL	278,797	128,743	29,186	120,868	30,774	24,456	19,168	18,631	14,493	13,346	-	(58,423)
COMMUNITY DEVELOPMENT AND HOUSING												
Community Development	11,835	5,628	2,927	3,280	1,105	925	875	125	125	125	-	-
Housing (MCG)	216,025	118,991	58,034	39,000	22,000	17,000	-	-	-	-	-	22,000
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	227,860	124,619	60,961	42,280	23,105	17,925	875	125	125	125	-	22,000
HOUSING OPPORTUNITIES COMMISSION												
Housing (HOC)	90,957	19,956	62,301	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-	1,250
HOUSING OPPORTUNITIES COMMISSION TOTAL	90,957	19,956	62,301	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-	1,250
REVENUE AUTHORITY												
Golf Courses	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Projects (Revenue Authority)	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-
REVENUE AUTHORITY TOTAL	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS												
Countywide	2,330,146	1,082,127	225,142	964,378	234,746	202,010	169,346	107,700	102,337	148,239	58,499	192,639
Individual Schools	1,196,983	307,962	65,441	813,120	60,257	106,354	126,790	163,837	209,072	146,810	10,460	131,641
Miscellaneous Projects	-	-	-	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	3,527,129	1,390,089	290,583	1,777,498	295,003	308,364	296,136	271,537	311,409	295,049	68,959	324,280
MONTGOMERY COLLEGE												
Higher Education	947,167	517,531	110,648	277,300	42,868	37,169	50,727	56,605	38,768	51,163	41,688	34,136
MONTGOMERY COLLEGE TOTAL	947,167	517,531	110,648	277,300	42,868	37,169	50,727	56,605	38,768	51,163	41,688	34,136
M-NCPPC												
Acquisition	165,732	94,105	13,471	56,370	9,265	8,715	9,895	9,250	10,800	8,445	1,786	8,165

Expenditure Summary Category and Subcategory (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Development	347,978	100,219	45,792	163,614	29,774	31,407	29,372	24,680	25,085	23,296	38,353	24,340
M-NCPPC TOTAL	513,710	194,324	59,263	219,984	39,039	40,122	39,267	33,930	35,885	31,741	40,139	32,505

Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
11,576,208	5,106,421	1,350,762	4,424,260	943,165	854,255	722,260	652,342	631,561	620,677	694,765	595,427



Project Expenditure Detail by Category and Subcategory

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
GENERAL GOVERNMENT												
COUNTY OFFICES AND OTHER IMPROVEMENTS												
Americans with Disabilities Act (ADA): Compliance (P361107)	50,000	13,205	9,795	27,000	4,500	4,500	4,500	4,500	4,500	4,500	-	3,000
Asbestos Abatement: MCG (P508728)	1,194	349	125	720	120	120	120	120	120	120	-	120
Building Envelope Repair (P361501)	14,015	650	4,065	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-	1,550
Council Office Building Garage Renovation (P011601)	4,759	210	1,875	2,674	2,674	-	-	-	-	-	-	-
Council Office Building Renovations (P010100)	44,191	13,929	21,986	8,276	8,276	-	-	-	-	-	-	2,700
DLC Liquor Warehouse (P850900) *	53,119	51,272	1,847	-	-	-	-	-	-	-	-	-
Elevator Modernization (P509923)	19,654	7,843	5,811	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	1,000
Energy Conservation: MCG (P507834)	3,131	715	1,516	900	150	150	150	150	150	150	-	150
Energy Systems Modernization (P361302)	122,300	10,756	30,956	80,588	10,300	10,300	10,300	10,300	10,300	10,300	-	10,861
Environmental Compliance: MCG (P500918)	21,843	11,701	1,742	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-	1,400
EOB & Judicial Center Traffic Circle Repair (P361200) *	5,024	4,898	126	-	-	-	-	-	-	-	-	-
EOB HVAC Renovation (P361103)	8,000	-	-	8,000	-	1,000	7,000	-	-	-	-	-
Facilities Site Selection: MCG (P500152)	569	308	111	150	25	25	25	25	25	25	-	25
Facility Planning: MCG (P508768)	10,980	9,150	270	1,560	260	260	260	260	260	260	-	135
HVAC/Elec Replacement: MCG (P508941)	24,831	4,142	2,989	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-	2,950
IAQ Improvements Brookville Bldgs. D & E (P361102) *	91	84	7	-	-	-	-	-	-	-	-	-
Life Safety Systems: MCG (P509970)	14,688	5,563	2,375	6,750	2,125	2,125	625	625	625	625	-	3,625
MCPS Bus Depot and Maintenance Relocation (P360903)	3,000	959	2,041	-	-	-	-	-	-	-	-	(30,500)
MCPS Food Distribution Facility Relocation (P361111)	35,155	34,340	815	-	-	-	-	-	-	-	-	(100)
Montgomery County Radio Shop Relocation (P360902)	61	53	8	-	-	-	-	-	-	-	-	(7,920)
Planned Lifecycle Asset Replacement: MCG (P509514)	21,415	4,112	3,803	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-	2,250
Public Safety System Modernization (P340901)	110,848	69,424	25,389	16,035	16,035	-	-	-	-	-	-	1,653
Red Brick Courthouse Structural Repairs (P500727)	19,464	588	-	18,876	-	526	708	8,654	8,568	420	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Resurfacing Parking Lots: MCG (P509914)	12,755	6,163	2,692	3,900	650	650	650	650	650	650	-	650
Rockville Core (P361702)	25,519	46	541	24,932	1,689	11,368	11,367	508	-	-	-	830
Roof Replacement: MCG (P508331)	28,274	7,440	7,394	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-	2,240
Technology Modernization -- MCG (P150701) *	134,044	131,866	2,178	-	-	-	-	-	-	-	-	(82)
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	788,924	389,766	130,457	268,701	76,982	42,414	47,095	37,182	36,588	28,440	-	(3,463)
ECONOMIC DEVELOPMENT												
Conference Center Garage (P781401) *	21,000	12,878	8,122	-	-	-	-	-	-	-	-	-
Life Sciences and Technology Centers (P789057) *	2,270	1,962	308	-	-	-	-	-	-	-	-	-
Long Branch Town Center Redevelopment (P150700)	300	-	75	225	225	-	-	-	-	-	-	-
Marriott International Headquarters and Hotel Project (P361703)	22,000	-	-	22,000	5,500	5,500	5,500	5,500	-	-	-	-
Universities at Shady Grove Expansion (P151201) *	20,000	19,006	994	-	-	-	-	-	-	-	-	-
Wheaton Redevelopment Program (P150401)	179,328	17,621	45,908	115,799	62,709	50,211	2,879	-	-	-	-	32
White Flint Redevelopment Program (P151200)	6,299	2,243	800	3,256	696	576	496	496	496	496	-	(424)
White Oak Science Gateway Redevelopment Project (P361701)	49,040	235	2,685	46,120	6,360	10,360	14,200	9,200	6,000	-	-	360
ECONOMIC DEVELOPMENT TOTAL	300,237	53,945	58,892	187,400	75,490	66,647	23,075	15,196	6,496	496	-	(32)
OTHER GENERAL GOVERNMENT												
ALARF: MCG (P316222)	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-	-
Fuel Management (P361112) *	4,471	4,170	301	-	-	-	-	-	-	-	-	-
Heavy Equipment Replacement (P361901)	3,176	-	-	3,176	3,176	-	-	-	-	-	-	3,176
Old Blair Auditorium Reuse (P361113)	12,984	591	609	100	-	-	-	-	-	100	11,684	-
OTHER GENERAL GOVERNMENT TOTAL	57,163	6,241	11,962	27,276	7,176	4,000	4,000	4,000	4,000	4,100	11,684	3,176
TECHNOLOGY INVESTMENT FUND												
Technology Investment Loan Fund (P319485) *	2	-	2	-	-	-	-	-	-	-	-	-
TECHNOLOGY INVESTMENT FUND TOTAL	2	-	2	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES												
Fibernet (P509651)	82,995	50,074	11,274	21,647	3,840	3,750	3,569	3,496	3,496	3,496	-	3,840
Integrated Justice Information System (P340200) *	15,823	15,196	627	-	-	-	-	-	-	-	-	-
ultraMontgomery (P341700)	5,884	71	1,733	4,080	680	680	680	680	680	680	-	680
Voice Mail System Replacement (P340700) *	1,540	1,540	-	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	106,242	66,881	13,634	25,727	4,520	4,430	4,249	4,176	4,176	4,176	-	4,520

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
GENERAL GOVERNMENT TOTAL	1,252,568	516,833	214,947	509,104	164,168	117,491	78,419	60,554	51,260	37,212	11,684	4,201
PUBLIC SAFETY												
CORRECTION AND REHABILITATION												
Criminal Justice Complex (P421100)	4,207	1,284	187	2,736	-	1,368	1,368	-	-	-	-	-
Detention Center Reuse (P429755) *	6,523	6,523	-	-	-	-	-	-	-	-	-	(468)
Master Lease: Correctional Security Equipment (P421701) *	1,014	308	706	-	-	-	-	-	-	-	-	-
Pre-Release Center Dietary Facilities Improvements (P420900)	7,005	1,084	3,109	2,812	2,642	170	-	-	-	-	-	55
CORRECTION AND REHABILITATION TOTAL	18,749	9,199	4,002	5,548	2,642	1,538	1,368	-	-	-	-	(413)
FIRE/RESCUE SERVICE												
Apparatus Replacement Program (P451504)	88,655	10,408	29,262	48,985	6,099	9,111	8,262	8,407	8,468	8,638	-	4,299
Clarksburg Fire Station (P450300)	30,633	3,004	1,770	25,859	3,756	5,836	10,557	5,710	-	-	-	20,265
Female Facility Upgrade (P450305)	1,754	1,554	200	-	-	-	-	-	-	-	-	(758)
Fire Stations: Life Safety Systems (P450302)	4,331	2,179	1,658	494	494	-	-	-	-	-	-	494
Fire/Rescue Maintenance Depot Equipment(Southlawn) (P450801) *	2,700	2,673	27	-	-	-	-	-	-	-	-	-
FS Emergency Power System Upgrade (P450700)	8,150	5,440	910	1,800	600	600	600	-	-	-	-	600
Glen Echo Fire Station Renovation (P450702)	202	2	-	200	-	200	-	-	-	-	-	-
Glenmont FS 18 Replacement (P450900) *	14,778	13,869	909	-	-	-	-	-	-	-	-	-
HVAC/Elec Replacement: Fire Stns (P458756)	13,477	2,162	4,415	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-	1,150
Kensington (Aspen Hill) FS 25 Addition (P450903) *	17,169	1,439	15,730	-	-	-	-	-	-	-	-	-
Master Lease: Self-Contained Breathing Apparatus (P311701) *	9,360	8,810	550	-	-	-	-	-	-	-	-	-
Resurfacing: Fire Stations (P458429)	3,229	485	944	1,800	300	300	300	300	300	300	-	300
Rockville Fire Station 3 Renovation (P450105)	500	-	-	500	-	500	-	-	-	-	-	-
Roof Replacement: Fire Stations (P458629)	4,385	1,395	878	2,112	352	352	352	352	352	352	-	352
White Flint Fire Station 23 (P451502)	29,345	1,635	2,636	25,074	897	1,261	9,677	11,659	1,580	-	-	460
FIRE/RESCUE SERVICE TOTAL	228,668	55,055	59,889	113,724	13,648	19,310	30,898	27,578	11,850	10,440	-	27,162
OTHER PUBLIC SAFETY												
Judicial Center Annex (P100300)	140,628	136,292	4,336	-	-	-	-	-	-	-	-	(100)
PSTA & Multi Agency Service Park - Site Dev. (P470907)	105,066	104,864	202	-	-	-	-	-	-	-	-	(59)
Public Safety Headquarters (P470906) *	109,156	109,091	65	-	-	-	-	-	-	-	-	-
Public Safety Training Academy (PSTA) Relocation (P471102) *	63,126	62,057	1,069	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
OTHER PUBLIC SAFETY TOTAL	417,976	412,304	5,672	-	-	-	-	-	-	-	-	(159)
POLICE												
2nd District Police Station (P471200) *	6,871	4,695	2,176	-	-	-	-	-	-	-	-	-
3rd District Police Station (P470302) *	23,089	23,051	38	-	-	-	-	-	-	-	-	-
6th District Police Station (P470301)	27,432	2,008	-	15,863	-	-	-	-	508	15,355	9,561	-
Animal Services and Adoption Center (P470400) *	26,018	25,935	83	-	-	-	-	-	-	-	-	-
Outdoor Firearms Training Center (P470701) *	3,282	3,276	6	-	-	-	-	-	-	-	-	-
PSTA Academic Building Complex (P479909)	6,544	3,904	2,290	350	175	175	-	-	-	-	-	(2,037)
Public Safety Communications Center (P471802)	11,009	-	3,009	8,000	8,000	-	-	-	-	-	-	8,000
POLICE TOTAL	104,245	62,869	7,602	24,213	8,175	175	-	-	508	15,355	9,561	5,963
PUBLIC SAFETY TOTAL	769,638	539,427	77,165	143,485	24,465	21,023	32,266	27,578	12,358	25,795	9,561	32,553
TRANSPORTATION												
BRIDGES												
Beach Drive Bridge (P501903)	4,202	-	-	4,202	-	1,792	2,410	-	-	-	-	-
Bridge Design (P509132)	21,531	14,970	1,503	5,058	1,073	999	890	855	664	577	-	-
Bridge Preservation Program (P500313)	11,863	6,581	2,198	3,084	514	514	514	514	514	514	-	1,028
Bridge Renovation (P509753)	22,981	6,736	8,245	8,000	1,000	3,000	1,000	1,000	1,000	1,000	-	4,000
Brighton Dam Road Bridge No. M-0229 (P501907)	1,860	-	-	1,860	636	621	603	-	-	-	-	1,860
Dennis Ave Bridge M-0194 Replacement (P501701)	5,610	-	40	5,570	60	60	40	1,260	4,150	-	-	40
Dorsey Mill Road Bridge (P501906)	28,350	-	-	2,250	-	-	-	-	250	2,000	26,100	-
Elmhurst Parkway Bridge (Bridge No. M-0353) (P501420) *	2,251	2,134	117	-	-	-	-	-	-	-	-	-
Gold Mine Road Bridge M-0096 (P501302)	6,467	27	1,479	4,961	3,306	1,655	-	-	-	-	-	1,168
Lyttonville Bridge (P501421) *	400	259	141	-	-	-	-	-	-	-	-	-
Park Valley Road Bridge (P501523)	4,850	1	519	4,330	2,968	1,362	-	-	-	-	-	-
Pennyfield Lock Road Bridge (P501624) *	1,110	787	323	-	-	-	-	-	-	-	-	-
Piney Meetinghouse Road Bridge (P501522) *	3,755	252	3,503	-	-	-	-	-	-	-	-	-
Valley Road Bridge (P501521) *	1,140	860	280	-	-	-	-	-	-	-	-	-
Whites Ferry Road Bridges No.M-0187B and M-0189B (P501301) *	2,485	2,477	8	-	-	-	-	-	-	-	-	-
BRIDGES TOTAL	118,855	35,084	18,356	39,315	9,557	10,003	5,457	3,629	6,578	4,091	26,100	8,096
HIGHWAY MAINTENANCE												
Brookville Service Park (P509928) *	16,629	16,628	1	-	-	-	-	-	-	-	-	-
Colesville Depot (P500709) *	10,414	10,289	125	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
North County Maintenance Depot (P500522) *	15,995	15,995	-	-	-	-	-	-	-	-	-	(92)
Permanent Patching: Residential/Rural Roads (P501106)	49,592	29,393	1,699	18,500	3,000	2,900	3,150	3,150	3,150	3,150	-	3,000
Residential and Rural Road Rehabilitation (P500914)	98,697	48,190	4,907	45,600	6,600	6,600	8,100	8,100	8,100	8,100	-	6,600
Resurfacing Park Roads and Bridge Improvements (P500720)	10,560	5,931	1,029	3,600	600	600	600	600	600	600	-	600
Resurfacing: Primary/Arterial (P508527)	70,990	26,161	4,329	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-	6,750
Resurfacing: Residential/Rural Roads (P500511)	178,766	101,790	20,976	56,000	10,000	10,000	8,000	8,000	10,000	10,000	-	10,000
Seven Locks Technical Center Phase II (P509927) *	13,095	13,093	2	-	-	-	-	-	-	-	-	-
Sidewalk & Curb Replacement (P508182)	67,051	19,580	9,971	37,500	4,000	6,700	6,700	6,700	6,700	6,700	-	4,000
Street Tree Preservation (P500700)	43,400	21,729	3,671	18,000	3,000	3,000	3,000	3,000	3,000	3,000	-	3,000
HIGHWAY MAINTENANCE TOTAL	575,189	308,779	46,710	219,700	33,950	36,550	36,300	36,300	38,300	38,300	-	33,858
MASS TRANSIT (MCG)												
Bethesda Metro Station South Entrance (P500929)	110,202	16,339	26,646	67,217	23,343	25,035	10,741	7,963	135	-	-	23,343
Boyd's Transit Center (P501915)	620	-	-	620	620	-	-	-	-	-	-	620
Bus Rapid Transit: System Development (P501318)	29,375	4,015	10,860	12,500	3,000	500	-	2,000	2,000	5,000	2,000	3,000
Bus Rapid Transit: US 29 (P501912)	31,000	-	-	31,000	25,500	5,500	-	-	-	-	-	30,500
Bus Rapid Transit: Veirs Mill Road (P501913)	7,000	-	-	4,000	-	-	-	-	2,000	2,000	3,000	-
Bus Stop Improvements (P507658)	6,316	2,405	841	3,070	1,070	400	400	400	400	400	-	1,070
Equipment Maintenance and Operations Center (EMOC) (P500933) *	140,764	137,403	3,361	-	-	-	-	-	-	-	-	-
Intelligent Transit System (P501801)	15,600	-	12,600	3,000	500	500	500	500	500	500	-	500
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	69,039	61,556	7,483	-	-	-	-	-	-	-	-	-
Montgomery Mall Transit Center (P500714) *	1,342	1,308	34	-	-	-	-	-	-	-	-	-
Purple Line (P501603)	53,612	350	4,664	48,598	4,433	4,115	20,050	20,000	-	-	-	433
Ride On Bus Fleet (P500821)	259,743	106,322	45,275	108,146	18,558	17,229	17,292	9,432	24,083	21,552	-	13,635
Silver Spring Transit Center (P509974) *	149,091	145,614	3,477	-	-	-	-	-	-	-	-	-
Transit Park and Ride Lot Renovations (P500534) *	3,039	789	2,250	-	-	-	-	-	-	-	-	-
White Flint Metro Station Northern Entrance (P501914)	3,500	-	-	3,500	-	-	1,750	1,750	-	-	-	-
White Oak Transit Center (P500602) *	2,476	2,426	50	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	882,719	478,527	117,541	281,651	77,024	53,279	50,733	42,045	29,118	29,452	5,000	73,101
PARKING												

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Bethesda Lot 31 Parking Garage (P500932) *	56,507	54,027	2,480	-	-	-	-	-	-	-	-	-
Facility Planning Parking: Bethesda PLD (P501313)	1,080	343	197	540	90	90	90	90	90	90	90	90
Facility Planning Parking: Silver Spring PLD (P501314)	1,080	290	250	540	90	90	90	90	90	90	90	90
Facility Planning Parking: Wheaton PLD (P501312)	540	77	193	270	45	45	45	45	45	45	45	45
Parking Lot Districts Service Facility (P501551)	4,770	370	1,000	3,400	3,400	-	-	-	-	-	-	573
Pkg Beth Fac Renovations (P508255)	26,296	3,454	3,002	19,840	5,065	3,700	2,345	2,600	3,065	3,065	-	7,002
Pkg Sil Spg Fac Renovations (P508250)	24,317	6,047	2,610	15,660	2,610	2,610	2,610	2,610	2,610	2,610	-	-
Pkg Wheaton Fac Renovations (P509709)	1,167	207	112	848	112	112	112	112	200	200	-	-
Silver Spring Lot 3 Parking Garage (P501111) *	240	-	240	-	-	-	-	-	-	-	-	-
PARKING TOTAL	115,997	64,815	10,084	41,098	11,412	6,647	5,292	5,547	6,100	6,100	-	7,800
PEDESTRIAN FACILITIES/BIKEWAYS												
ADA Compliance: Transportation (P509325)	11,512	3,247	2,265	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	1,000
Bethesda Bikeway and Pedestrian Facilities (P500119)	8,230	2,841	940	4,449	1,724	1,725	1,000	-	-	-	-	2,670
Bicycle-Pedestrian Priority Area Improvements (P501532)	25,675	1,535	3,840	20,300	2,600	2,500	3,950	3,750	3,070	4,430	-	2,600
Bikeway Program Minor Projects (P507596)	12,121	2,102	844	9,175	2,105	1,230	1,130	1,570	1,570	1,570	-	2,105
BRAC Bicycle and Pedestrian Facilities (P501000) *	4,700	4,576	124	-	-	-	-	-	-	-	-	-
Bradley Boulevard (MD 191) Improvements (P501733)	16,516	-	-	7,679	-	668	682	1,776	2,534	2,019	8,837	-
Capital Crescent Trail (P501316)	61,197	14,078	9,615	37,504	12,811	14,499	5,888	4,207	99	-	-	13,850
Falls Road East Side Hiker/ Biker Path (P500905)	24,830	-	-	6,110	-	-	410	990	990	3,720	18,720	-
Flower Avenue Sidewalk (P501206) *	200	-	200	-	-	-	-	-	-	-	-	-
Forest Glen Passageway (P501911)	20,150	-	-	15,200	-	-	1,500	2,500	5,600	5,600	4,950	-
Forest Glen Pedestrian Bridge (P509976) *	7,394	7,326	68	-	-	-	-	-	-	-	-	-
Franklin Avenue Sidewalk (P501734)	3,300	-	-	3,300	-	346	767	2,187	-	-	-	-
Frederick Road Bike Path (P501118)	7,402	1,442	1,776	4,184	2,765	1,419	-	-	-	-	-	209
Good Hope Road Sidewalk (P501902)	4,065	-	-	4,065	350	429	889	2,397	-	-	-	750
Greentree Road Sidewalk (P500506) *	3,856	3,856	-	-	-	-	-	-	-	-	-	-
Life Sciences Center Loop Trail (P501742)	12,900	197	203	1,030	-	-	-	-	375	655	11,470	-
MacArthur Blvd Bikeway Improvements (P500718)	17,654	8,631	-	9,023	-	471	731	3,111	4,710	-	-	-
MD 355 Crossing (BRAC) (P501209)	108,980	27,969	24,863	56,148	25,810	25,815	4,523	-	-	-	-	-
MD 355 Sidewalk (Hyattstown) (P501104) *	2,180	1,413	767	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
MD355-Clarksburg Shared Use Path (P501744)	8,539	199	568	510	510	-	-	-	-	-	7,262	435
Metropolitan Branch Trail (P501110)	20,662	2,722	2,601	15,339	1,765	7,584	5,990	-	-	-	-	2,369
Needwood Road Bikepath (P501304)	5,765	3,925	1,068	772	772	-	-	-	-	-	-	-
Oak Drive/MD 27 Sidewalk (P501908)	12,511	-	-	1,416	398	344	674	-	-	-	11,095	398
Rockville Sidewalk Extensions (P501430) *	747	729	18	-	-	-	-	-	-	-	-	-
Seven Locks Bikeway & Safety Improvements (P501303)	24,855	-	-	6,605	-	-	750	2,828	2,234	793	18,250	-
Sidewalk Program Minor Projects (P506747)	26,114	8,056	3,574	14,484	2,414	2,414	2,414	2,414	2,414	2,414	-	2,414
Silver Spring Green Trail (P509975)	1,975	1,339	135	501	170	140	127	64	-	-	-	18
Transportation Improvements For Schools (P509036)	2,352	477	621	1,254	209	209	209	209	209	209	-	209
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	456,382	96,660	54,090	225,048	55,403	60,793	32,634	29,003	24,805	22,410	80,584	29,027
ROADS												
Advance Reforestation (P500112)	1,109	1,071	38	-	-	-	-	-	-	-	-	-
Bethesda CBD Streetscape (P500102)	5,721	415	-	946	-	-	-	-	536	410	4,360	-
Burtonsville Access Road (P500500)	9,481	522	-	4,039	-	-	-	691	1,698	1,650	4,920	-
Century Boulevard (P501115) *	12,061	11,353	708	-	-	-	-	-	-	-	-	-
Chapman Avenue Extended (P500719) *	21,063	20,757	306	-	-	-	-	-	-	-	-	-
Citadel Avenue Extended (P500310) *	5,407	4,941	466	-	-	-	-	-	-	-	-	-
Clarksburg Transportation Connections (P501315)	10,600	-	6,600	4,000	2,000	2,000	-	-	-	-	-	2,000
County Service Park Infrastructure Improvements (P501317)	1,489	983	306	200	125	25	25	25	-	-	-	(275)
Dedicated but Unmaintained County Roads (P501117)	739	690	5	44	22	22	-	-	-	-	-	44
East Guide Drive Roadway Improvements (P501309)	6,027	53	682	5,292	384	240	1,246	3,422	-	-	-	-
Facility Planning-Transportation (P509337)	66,667	46,833	2,514	14,720	2,565	2,190	2,020	2,795	2,745	2,405	2,600	673
Father Hurley Blvd. Extended (P500516) *	20,053	18,946	1,107	-	-	-	-	-	-	-	-	-
Goshen Road South (P501107)	168,036	6,598	1,210	300	-	300	-	-	-	-	159,928	(7,947)
Highway Noise Abatement (P500338)	2,936	2,839	97	-	-	-	-	-	-	-	-	-
Maryland/Dawson Extended (P501405) *	2,760	-	2,760	-	-	-	-	-	-	-	-	-
MCG Reconciliation PDF (P501404)	-	-	-	-	-	-	-	-	-	-	-	-
Montrose Parkway East (P500717)	145,937	9,152	8,372	87,744	3,659	2,491	2,117	23,000	28,000	28,477	40,669	1,408
Montrose Parkway West (P500311) *	80,867	80,840	27	-	-	-	-	-	-	-	-	-
Montrose Road Extended (Land Acquisition) (P500528) *	2,716	-	2,716	-	-	-	-	-	-	-	-	-
Nebel Street Extended (P500401) *	10,610	10,610	-	-	-	-	-	-	-	-	-	-
Observation Drive Extended (P501507)	115,593	-	-	9,168	-	-	2,286	2,608	931	3,343	106,425	-
Platt Ridge Drive Extended (P501200)	4,301	1,050	1,106	2,145	2,145	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Public Facilities Roads (P507310)	1,771	642	529	600	100	100	100	100	100	100	-	100
Rainbow Drive - Thompson Road Connection (P501511) *	540	534	6	-	-	-	-	-	-	-	-	-
Ripley Street (P501403) *	200	119	81	-	-	-	-	-	-	-	-	-
Seminary Road Intersection Improvement (P501307)	7,258	624	325	6,309	669	4,140	1,500	-	-	-	-	-
Snouffer School Road (P501109)	23,710	9,378	2,934	11,398	6,497	4,901	-	-	-	-	-	-
Snouffer School Road North (Webb Tract) (P501119)	15,047	2,387	5,976	6,684	6,684	-	-	-	-	-	-	-
State Transportation Participation (P500722)	84,450	65,584	16,313	2,553	1,553	1,000	-	-	-	-	-	1,553
Stringtown Road (P501208) *	8,000	2,105	5,895	-	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	8,810	7,918	892	-	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	19,027	1,673	4,059	13,295	4,789	3,056	2,218	3,032	100	100	-	1,124
Thompson Road Connection (P500912) *	240	238	2	-	-	-	-	-	-	-	-	-
Wapakoneta Road Improvements (P501101) *	2,463	1,033	1,430	-	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	6,075	4,733	1,342	-	-	-	-	-	-	-	-	-
White Flint District East: Transportation (P501204)	29,690	757	-	-	-	-	-	-	-	-	28,933	-
White Flint District West: Transportation (P501116)	71,095	5,338	528	3,600	-	-	-	-	1,200	2,400	61,629	-
White Flint West Workaround (P501506)	62,689	5,131	9,846	47,712	11,288	19,956	16,468	-	-	-	-	5,710
Woodfield Road Extended (P500151) *	13,842	13,549	293	-	-	-	-	-	-	-	-	-
ROADS TOTAL	1,049,080	339,396	79,471	220,749	42,480	40,421	27,980	35,673	35,310	38,885	409,464	4,390
TRAFFIC IMPROVEMENTS												
Advanced Transportation Management System (P509399)	62,565	50,070	3,447	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-	308
Bethesda Transportation Infrastructure Development (P501802) *	200	-	200	-	-	-	-	-	-	-	-	-
Guardrail Projects (P508113)	3,183	924	369	1,890	315	315	315	315	315	315	-	315
Intersection and Spot Improvements (P507017)	19,604	4,190	3,038	12,376	1,844	1,844	2,000	2,000	2,344	2,344	-	1,844
Neighborhood Traffic Calming (P509523)	3,251	818	573	1,860	310	310	310	310	310	310	-	310
Pedestrian Safety Program (P500333)	29,512	13,177	3,135	13,200	2,000	2,000	2,000	2,000	2,600	2,600	-	2,000
Redland Rd from Crabbs Branch Way - Baederwood La (P500010) *	6,143	6,001	142	-	-	-	-	-	-	-	-	-
Streetlight Enhancements-CBD/Town Center (P500512)	4,930	2,740	690	1,500	250	250	250	250	250	250	-	250
Streetlighting (P507055)	30,838	2,705	1,913	26,220	10,370	10,370	1,370	1,370	1,370	1,370	-	1,370
Traffic Signal System Modernization (P500704)	46,466	35,101	3,937	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-	38
Traffic Signals (P507154)	53,453	15,944	5,499	32,010	5,335	5,335	5,335	5,335	5,335	5,335	-	5,335

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
White Flint Traffic Analysis and Mitigation (P501202)	1,949	706	607	636	393	81	81	81	-	-	-	162
White Oak Local Area Transportation Improvement Program (P501540)	1,256	89	111	1,056	-	-	-	-	528	528	-	-
TRAFFIC IMPROVEMENTS TOTAL	263,350	132,465	23,661	107,224	23,563	23,251	14,407	14,407	15,798	15,798	-	11,932
TRANSPORTATION TOTAL	3,461,572	1,455,726	349,913	1,134,785	253,389	230,944	172,803	166,604	156,009	155,036	521,148	168,204
SOLID WASTE-SANITATION												
SOLID WASTE MANAGEMENT												
Gude Landfill Remediation (P801801)	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-	500
SOLID WASTE MANAGEMENT TOTAL	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-	500
SOLID WASTE-SANITATION TOTAL	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-	500
HEALTH AND HUMAN SERVICES												
HEALTH AND HUMAN SERVICES												
Avery Road Treatment Center (P601502)	8,516	380	488	7,648	5,640	2,008	-	-	-	-	-	-
Child Care in Schools (P649187)	3,686	2,907	779	-	-	-	-	-	-	-	-	(539)
Child Care Renovations (P601901)	11,750	-	-	11,750	500	1,250	1,250	1,250	3,750	3,750	-	500
Dennis Avenue Health Center (P641106) *	37,350	31,793	5,557	-	-	-	-	-	-	-	-	-
High School Wellness Center (P640902)	5,797	4,239	884	674	550	124	-	-	-	-	-	100
Progress Place Relocation and Personal Living Quarters (P601401) *	472	467	5	-	-	-	-	-	-	-	-	-
School Based Health & Linkages to Learning Centers (P640400)	11,370	9,939	1,001	430	305	125	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	78,941	49,725	8,714	20,502	6,995	3,507	1,250	1,250	3,750	3,750	-	61
HEALTH AND HUMAN SERVICES TOTAL	78,941	49,725	8,714	20,502	6,995	3,507	1,250	1,250	3,750	3,750	-	61
CULTURE AND RECREATION												
LIBRARIES												
21st Century Library Enhancements Level Of Effort (P711503)	11,153	1,519	1,134	8,500	1,000	1,500	1,500	1,500	1,500	1,500	-	653
Clarksburg Library (P710500)	2,134	-	-	2,134	-	-	-	-	1,064	1,070	-	-
Library Refurbishment Level of Effort (P711502)	22,882	5,075	3,352	14,455	2,205	2,450	2,450	2,450	2,450	2,450	-	-
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	3,100	79	271	2,750	2,750	-	-	-	-	-	-	-
Silver Spring Library (P710302) *	72,322	71,260	1,062	-	-	-	-	-	-	-	-	-
Wheaton Library and Community Recreation Center (P361202)	70,859	10,867	58,120	1,872	1,872	-	-	-	-	-	-	-
LIBRARIES TOTAL	182,450	88,800	63,939	29,711	7,827	3,950	3,950	3,950	5,014	5,020	-	653
RECREATION												
Cost Sharing: MCG (P720601)	36,094	22,101	5,633	8,360	3,360	1,000	1,000	1,000	1,000	1,000	-	3,360

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Good Hope Neighborhood Recreation Center (P720918) *	10,745	4,204	6,541	-	-	-	-	-	-	-	-	-
Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)	8,436	-	276	8,160	693	3,304	4,025	138	-	-	-	7,074
KID Museum (P721903)	10,850	-	-	10,850	10,850	-	-	-	-	-	-	10,850
Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)	12,153	-	-	12,153	5,389	6,364	400	-	-	-	-	11,953
North Bethesda Community Recreation Center (P720100)	1,536	-	-	-	-	-	-	-	-	-	1,536	-
North Potomac Community Recreation Center (P720102) *	35,512	34,739	773	-	-	-	-	-	-	-	-	-
Potomac Adaptive Sports Court (P721403) *	250	220	30	-	-	-	-	-	-	-	-	-
Public Arts Trust (P729658)	1,901	495	241	1,165	215	190	190	190	190	190	-	190
Recreation Facility Modernization (P720917)	300	20	80	150	50	-	50	-	50	-	50	50
Ross Boddy Neighborhood Recreation Center (P720919) *	15,760	15,215	545	-	-	-	-	-	-	-	-	-
South County Regional Recreation and Aquatic Center (P721701)	55,270	79	2,242	52,949	26,319	20,946	5,684	-	-	-	-	-
Wall Park Garage and Park Improvements (P721801)	6,612	-	5,506	1,106	1,106	-	-	-	-	-	-	30
Western County Outdoor Pool Renovation and Modernization (P721501) *	3,850	3,575	275	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	199,269	80,648	22,142	94,893	47,982	31,804	11,349	1,328	1,240	1,190	1,586	33,507
CULTURE AND RECREATION TOTAL	381,719	169,448	86,081	124,604	55,809	35,754	15,299	5,278	6,254	6,210	1,586	34,160
CONSERVATION OF NATURAL RESOURCES												
AG LAND PRESERVATION												
Ag Land Pres Easements (P788911)	10,793	6,661	870	3,262	538	540	542	545	547	550	-	538
AG LAND PRESERVATION TOTAL	10,793	6,661	870	3,262	538	540	542	545	547	550	-	538
STORM DRAINS												
Facility Planning: Storm Drains (P508180)	7,524	5,472	312	1,740	290	290	290	290	290	290	-	290
Outfall Repairs (P509948)	9,905	6,366	767	2,772	462	462	462	462	462	462	-	462
Storm Drain Culvert Replacement (P501470)	15,100	5,697	2,203	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-	1,200
Storm Drain General (P500320)	17,991	11,893	974	5,124	854	854	854	854	854	854	-	1,708
STORM DRAINS TOTAL	50,520	29,428	4,256	16,836	2,806	2,806	2,806	2,806	2,806	2,806	-	3,660
STORMWATER MANAGEMENT												
Facility Planning: SM (P809319)	17,441	11,901	960	4,580	750	730	750	790	780	780	-	(127)
Misc Stream Valley Improvements (P807359)	45,264	7,654	1,100	36,510	5,630	11,440	7,280	5,520	2,680	3,960	-	(6,733)

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
SM Facility Major Structural Repair (P800700)	27,994	14,634	1,640	11,720	1,480	2,320	3,330	1,630	1,480	1,480	-	(2,200)
SM Retrofit - Government Facilities (P800900)	13,044	12,424	620	-	-	-	-	-	-	-	-	(5,644)
SM Retrofit - Roads (P801300)	19,256	14,876	980	3,400	100	60	1,390	1,370	280	200	-	(24,545)
SM Retrofit - Schools (P801301)	5,382	2,332	2,050	1,000	1,000	-	-	-	-	-	-	(1,283)
SM Retrofit: Countywide (P808726)	78,795	24,055	16,710	38,030	18,400	6,480	2,740	2,840	4,000	3,570	-	(15,359)
Watershed Restoration - Interagency (P809342)	4,778	4,778	-	-	-	-	-	-	-	-	-	(6,730)
Wheaton Regional Dam Flooding Mitigation (P801710)	5,530	-	-	5,530	70	80	330	3,130	1,920	-	-	-
STORMWATER MANAGEMENT TOTAL	217,484	92,654	24,060	100,770	27,430	21,110	15,820	15,280	11,140	9,990	-	(62,621)
CONSERVATION OF NATURAL RESOURCES TOTAL	278,797	128,743	29,186	120,868	30,774	24,456	19,168	18,631	14,493	13,346	-	(58,423)
COMMUNITY DEVELOPMENT AND HOUSING												
COMMUNITY DEVELOPMENT												
Burtonsville Community Revitalization (P760900) *	4,040	1,926	2,114	-	-	-	-	-	-	-	-	-
Colesville/New Hampshire Avenue Community Revitalization (P761501)	3,250	150	570	2,530	980	800	750	-	-	-	-	-
Facility Planning: HCD (P769375)	4,545	3,552	243	750	125	125	125	125	125	125	-	-
COMMUNITY DEVELOPMENT TOTAL	11,835	5,628	2,927	3,280	1,105	925	875	125	125	125	-	-
HOUSING (MCG)												
Affordable Housing Acquisition and Preservation (P760100)	216,025	118,991	58,034	39,000	22,000	17,000	-	-	-	-	-	22,000
HOUSING (MCG) TOTAL	216,025	118,991	58,034	39,000	22,000	17,000	-	-	-	-	-	22,000
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	227,860	124,619	60,961	42,280	23,105	17,925	875	125	125	125	-	22,000
HOUSING OPPORTUNITIES COMMISSION												
HOUSING (HOC)												
Capital Needs for 236 Funded Elderly Properties (P137601) *	730	285	445	-	-	-	-	-	-	-	-	-
Demolition Fund (P091704)	1,900	-	700	1,200	600	600	-	-	-	-	-	-
HOC City Guaranteed Bond Projects (P809482)	50,000	-	50,000	-	-	-	-	-	-	-	-	-
HOC MPDU/Property Acq Fund (P768047)	12,507	6,232	6,275	-	-	-	-	-	-	-	-	-
HOC Opportunity Housing Dev Fund (P767511)	4,500	2,720	1,780	-	-	-	-	-	-	-	-	-
Sprinkler Systems for HOC Elderly Properties (P097600) *	8,820	6,969	1,851	-	-	-	-	-	-	-	-	-
Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501)	12,500	3,750	1,250	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-	1,250
HOUSING (HOC) TOTAL	90,957	19,956	62,301	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-	1,250

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
HOUSING OPPORTUNITIES COMMISSION TOTAL	90,957	19,956	62,301	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-	1,250
REVENUE AUTHORITY												
GOLF COURSES												
Falls Road G.C. Improvements (P967432) *	-	-	-	-	-	-	-	-	-	-	-	-
Little Bennett Golf Course (P093903) *	-	-	-	-	-	-	-	-	-	-	-	-
Needwood Golf Course (P113900) *	-	-	-	-	-	-	-	-	-	-	-	-
Northwest Golf Course (P113901) *	-	-	-	-	-	-	-	-	-	-	-	-
Poolesville Golf Course (P997458) *	-	-	-	-	-	-	-	-	-	-	-	-
Rattlewood Golf Course (P391701) *	-	-	-	-	-	-	-	-	-	-	-	-
GOLF COURSES TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)												
Montgomery County Airpark (P703909) *	-	-	-	-	-	-	-	-	-	-	-	-
Montgomery County Airpark Land Acquisition - Leet-Melbrook Property (P391902)	2,500	-	2,500	-	-	-	2,500	-	-	-	-	-
Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)	2,500	-	2,500	-	-	-	-	2,500	-	-	-	-
Poolesville Economic Development Project (P391801)	12,450	-	-	12,450	5,200	7,250	-	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-
REVENUE AUTHORITY TOTAL	17,450	-	-	17,450	5,200	7,250	2,500	2,500	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS												
COUNTYWIDE												
ADA Compliance: MCPS (P796235)	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	-	1,200
Asbestos Abatement: MCPS (P816695)	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	-	1,145
Building Modifications and Program Improvements (P076506)	54,950	33,750	3,200	18,000	9,000	9,000	-	-	-	-	-	11,500
County Water Quality Compliance (P106500) *	410	410	-	-	-	-	-	-	-	-	-	-
Current Revitalizations/Expansions Design and Construction Management (P746032)	720,282	273,397	107,434	339,451	128,421	92,469	88,561	30,000	-	-	-	92,475
Energy Conservation: MCPS (P796222) *	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	-	4,900
Facility Planning: MCPS (P966553)	25,636	23,579	2,057	-	-	-	-	-	-	-	-	-
Fire Safety Code Upgrades (P016532)	13,277	9,492	685	3,100	860	700	460	380	350	350	-	1,110
Future Revitalizations/Expansions	27,117	17,215	5,000	4,902	817	817	817	817	817	817	-	817
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	175,629	54,629	18,000	103,000	26,000	25,000	10,000	12,000	15,000	15,000	-	26,000
Improved (Safe) Access to Schools (Pg75051)	16,610	10,610	2,000	4,000	2,000	2,000	-	-	-	-	-	2,000

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Indoor Air Quality Improvements:												
MCPS (P006503) *	25,067	23,570	1,497	-	-	-	-	-	-	-	-	-
Major Capital Projects (P651913)	119,969	-	-	119,969	-	4,197	10,663	10,999	24,063	70,047	-	-
Modifications to Holding, Special Education & Alte (P136510) *	3,000	3,000	-	-	-	-	-	-	-	-	-	-
Outdoor Play Space	4,250	-	750	3,500	1,750	1,750	-	-	-	-	-	1,750
Maintenance Project (P651801)												
Planned Life Cycle Asset	147,352	80,395	10,957	56,000	10,000	10,000	8,000	8,000	10,000	10,000	-	10,000
Repl: MCPS (P896586)												
Rehab/Reno. Of Closed Schools- RROCS	174,719	91,574	21,065	3,581	-	-	-	-	-	-	58,499	-
Relocatable Classrooms (P846540)	63,061	43,061	5,000	15,000	5,000	5,000	5,000	-	-	-	-	-
Restroom Renovations (P056501)	40,775	14,025	2,250	24,500	4,000	3,500	3,500	3,500	5,000	5,000	-	4,000
Roof Replacement: MCPS (P766995)	113,586	34,586	9,500	69,500	11,500	12,000	9,000	9,000	14,000	14,000	-	11,500
School Security Systems (P926557)	23,510	18,610	-	4,900	2,550	2,350	-	-	-	-	-	2,550
Shady Grove Transportation Depot												
Replacement (P651641) *	2,425	2,425	-	-	-	-	-	-	-	-	-	-
Stadium Lighting (P876544) *	509	509	-	-	-	-	-	-	-	-	-	-
Stormwater Discharge & Water	11,628	7,316	616	3,696	616	616	616	616	616	616	-	616
Quality Mgmt: MCPS (P956550)												
Technology Modernization (P036510)	423,016	248,221	26,986	147,809	21,406	25,366	25,484	25,143	25,246	25,164	-	21,076
Transportation Maintenance Depot												
(P056510) *	500	500	-	-	-	-	-	-	-	-	-	-
WSSC Compliance (P126500) *	6,400	6,400	-	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	2,330,146	1,082,127	225,142	964,378	234,746	202,010	169,346	107,700	102,337	148,239	58,499	192,639
INDIVIDUAL SCHOOLS												
Albert Einstein Cluster	6,334	-	-	6,334	-	169	2,996	2,074	1,095	-	-	-
HS Solution (P651519)												
Arcola ES Addition (P136500) *	3,841	3,841	-	-	-	-	-	-	-	-	-	-
Ashburton ES Addition (P651514)	10,944	603	4,003	6,338	5,314	1,024	-	-	-	-	-	433
Bethesda ES Addition (P136501) *	3,970	3,970	-	-	-	-	-	-	-	-	-	-
Bethesda ES Solution (P651916)	3,695	-	-	3,695	-	-	212	1,384	1,682	417	-	-
Bethesda-Chevy Chase HS												
Addition (P651513)	41,397	17,786	18,952	4,659	4,659	-	-	-	-	-	-	1,750
Bethesda-Chevy Chase MS #2 (P136502) *	54,114	48,734	5,380	-	-	-	-	-	-	-	-	-
Blair G. Ewing												
Center Relocation (P651515)	11,679	1,059	-	10,620	-	553	2,073	4,123	3,871	-	-	-
Burtonsville ES Addition (P651511)	1,172	469	352	351	234	117	-	-	-	-	-	-
Charles W. Woodward												
HS Reopening (P651908)	120,235	-	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	-	35,245
Clarksburg Cluster ES #9 (New) (P651901)	38,486	-	-	38,486	-	1,192	5,156	19,864	12,274	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504) *	26,418	26,418	-	-	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)	36,008	1,238	5,094	29,676	17,202	12,474	-	-	-	-	-	1,324

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Clarksburg ES and Cedar Grove ES Solution (P651805) *	-	-	-	-	-	-	-	-	-	-	-	-
Clarksburg HS Addition (P116505) *	11,823	11,823	-	-	-	-	-	-	-	-	-	-
Clopper Mill ES and Ronald McNair ES Solution (P651806) *	2,086	2,086	-	-	-	-	-	-	-	-	-	-
Col. E. Brooke Lee MS Addition (P651712) *	-	-	-	-	-	-	-	-	-	-	-	-
Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)	57,864	-	-	57,864	1,568	16,525	23,827	15,944	-	-	-	3,921
Cresthaven ES Addition (P651902)	9,466	-	-	9,466	-	339	2,829	3,554	2,744	-	-	-
Crown HS (New) (P651909)	136,302	-	-	125,842	-	1,522	3,892	5,939	44,245	70,244	10,460	-
Darrestown ES Addition (P116507) *	15,400	15,400	-	-	-	-	-	-	-	-	-	-
Diamond ES Addition (P651510)	9,147	4,892	3,578	677	677	-	-	-	-	-	-	-
DuFief ES Addition/Facility Upgrade (P651905)	38,028	-	-	38,028	650	532	4,234	20,625	11,987	-	-	2,910
East Silver Spring ES Addition (P086500) *	11,798	11,798	-	-	-	-	-	-	-	-	-	-
East Silver Spring ES Addition (P651714)	3,514	-	-	3,514	160	96	1,448	1,578	232	-	-	320
Gaithersburg Cluster Elementary School #8 (P651518)	26,000	2,000	1,872	22,128	1,210	2,552	5,744	6,702	5,920	-	-	3,687
Greencastle ES Addition (P651710) *	-	-	-	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506) *	52,764	52,764	-	-	-	-	-	-	-	-	-	-
John F. Kennedy HS Addition (P651906)	20,578	-	-	20,578	1,610	2,217	4,000	5,978	6,773	-	-	3,875
Judith A. Resnik ES Solution (P651915)	2,722	-	-	2,722	-	-	187	829	1,234	472	-	-
Judith Resnik ES Addition (P651507)	871	436	348	87	87	-	-	-	-	-	-	-
Julius West MS Addition (P136507) *	15,303	15,303	-	-	-	-	-	-	-	-	-	-
Kensington-Parkwood ES Addition (P651505)	12,679	6,991	4,756	932	932	-	-	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504)	13,924	7,200	5,041	1,683	1,683	-	-	-	-	-	-	700
Montgomery Blair Cluster HS Solution (P651802) *	-	-	-	-	-	-	-	-	-	-	-	-
Montgomery Knolls ES Addition (P651709)	6,605	273	218	6,114	2,227	2,443	1,444	-	-	-	-	5,781
Neelsville MS Solution (P651803) *	-	-	-	-	-	-	-	-	-	-	-	-
North Bethesda MS Addition (P651503) *	21,593	11,885	8,168	1,540	1,540	-	-	-	-	-	-	-
North Chevy Chase ES Addition (P136504) *	6,820	6,820	-	-	-	-	-	-	-	-	-	-
Northwood Cluster HS Solution (P651517) *	-	-	-	-	-	-	-	-	-	-	-	-
Northwood HS Addition/Facility Upgrades (P651907)	123,356	-	-	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-	9,873
Parkland MS Addition (P651911)	14,638	-	-	14,638	-	496	3,032	8,323	2,787	-	-	-
Parkland MS Solution (P651804) *	-	-	-	-	-	-	-	-	-	-	-	-
Pine Crest ES Addition (P651708)	8,623	352	211	8,060	3,492	3,942	626	-	-	-	-	7,672
Piney Branch ES Addition (P651707)	4,211	-	-	4,211	274	219	2,227	1,491	-	-	-	493
Rock View ES Addition (P096506) *	5,470	5,470	-	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Ronald McNair ES Addition (P651904)	11,403	-	-	11,403	-	512	4,848	2,252	3,791	-	-	-
Roscoe Nix ES Addition (P651903)	6,372	-	-	6,372	-	236	1,781	3,106	1,249	-	-	-
Rosemary Hills ES Addition (P136506) *	5,708	5,708	-	-	-	-	-	-	-	-	-	-
S. Christa McAuliffe ES Addition (P651502)	11,386	512	5,848	5,026	3,235	1,791	-	-	-	-	-	473
Silver Spring International MS Addition (P651912)	35,140	-	-	35,140	930	4,210	8,346	13,654	8,000	-	-	3,010
Somerset ES Addition (P116509) *	1,516	1,516	-	-	-	-	-	-	-	-	-	-
Somerset ES Solution (P651914)	2,691	-	-	2,691	-	-	176	784	1,285	446	-	-
Takoma Park MS Addition (P651706)	25,186	500	477	24,209	2,182	14,820	7,207	-	-	-	-	22,308
Thomas W. Pyle MS Addition (P651705)	25,114	400	313	24,401	1,628	6,566	10,457	5,750	-	-	-	22,588
Walt Whitman HS Addition (P651704)	27,577	-	830	26,747	2,168	8,067	9,980	6,532	-	-	-	4,111
Walter Johnson Cluster HS Solution (P651607) *	-	-	-	-	-	-	-	-	-	-	-	-
Waters Landing ES Addition (P116511) *	8,827	8,827	-	-	-	-	-	-	-	-	-	-
Westbrook ES Addition (P116512) *	12,052	12,052	-	-	-	-	-	-	-	-	-	-
Wood Acres ES Addition (P136508) *	8,606	8,606	-	-	-	-	-	-	-	-	-	-
Woodlin ES Addition (P651703)	15,297	-	-	15,297	583	350	4,428	6,737	3,199	-	-	1,167
Wyngate ES Addition (P116513) *	10,230	10,230	-	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	1,196,983	307,962	65,441	813,120	60,257	106,354	126,790	163,837	209,072	146,810	10,460	131,641
MISCELLANEOUS PROJECTS												
MCPS Affordability Reconciliation (P056516) *	-	-	-	-	-	-	-	-	-	-	-	-
MCPS Funding Reconciliation (P076510)	-	-	-	-	-	-	-	-	-	-	-	-
State Aid Reconciliation (P896536)	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	3,527,129	1,390,089	290,583	1,777,498	295,003	308,364	296,136	271,537	311,409	295,049	68,959	324,280
MONTGOMERY COLLEGE												
HIGHER EDUCATION												
ADA Compliance: College (P936660)	1,703	1,249	154	300	50	50	50	50	50	50	-	50
Bioscience Education Center (P056603) *	92,327	91,495	832	-	-	-	-	-	-	-	-	-
Capital Renewal: College (P096600)	26,888	11,382	3,506	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-	2,000
College Affordability Reconciliation (P661401)	-	-	-	-	-	-	-	-	-	-	-	-
Collegewide Library Renovations (P661901)	19,270	-	-	5,160	-	400	-	-	55	4,705	14,110	-
Collegewide Physical Education Renovations (P661602)	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-	1,500
Collegewide Road/Parking Lot Repairs and Replacements (P661801)	1,500	-	500	1,000	500	500	-	-	-	-	-	500
Computer Science Alterations (P046602) *	1,044	777	267	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Elevator Modernization: College (P056608)	5,880	3,481	493	1,906	906	200	200	200	200	200	-	906
Energy Conservation: College (P816611)	5,718	4,816	152	750	125	125	125	125	125	125	-	125
Facility Planning: College (P886686)	7,397	5,094	683	1,620	270	270	270	270	270	270	-	270
Germantown Observation Drive Reconstruction (P096604)	1,000	810	140	50	50	-	-	-	-	-	-	-
Germantown Science & Applied Studies Phase 1-Renov (P136600)	41,067	34,827	5,773	467	367	100	-	-	-	-	-	267
Germantown Student Services Center (P076612)	59,579	-	-	32,001	-	-	-	6,052	3,102	22,847	27,578	-
Information Technology: College (P856509)	176,324	115,876	10,171	50,277	7,777	8,500	8,500	8,500	8,500	8,500	-	5,877
Instructional Furniture and Equipment: College (P096601)	4,260	2,209	431	1,620	270	270	270	270	270	270	-	270
Macklin Tower Alterations (P036603)	10,604	5,164	3,440	2,000	2,000	-	-	-	-	-	-	-
Network Infrastructure and Server Operations (P076619)	39,317	14,019	2,898	22,400	3,400	3,800	3,800	3,800	3,800	3,800	-	3,400
Network Operating Center/Datacenter (P076618) *	26,554	24,213	2,341	-	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: College (P926659)	76,033	45,816	6,217	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-	4,000
Planning, Design & Construction (P906605)	38,650	25,556	2,598	10,496	1,796	1,796	1,656	1,656	1,796	1,796	-	1,796
Rockville Parking Garage (P136601)	29,700	27,953	1,547	200	100	100	-	-	-	-	-	-
Rockville Student Services Center (P076604)	73,560	6,825	57,260	9,475	9,475	-	-	-	-	-	-	9,475
Roof Replacement: College (P876664)	11,815	6,889	1,176	3,750	2,000	250	250	250	500	500	-	2,000
Science East Building Renovation (P076623) *	29,095	27,907	1,188	-	-	-	-	-	-	-	-	-
Science West Building Renovation (P076622) *	32,200	29,427	2,773	-	-	-	-	-	-	-	-	-
Site Improvements: College (P076601)	20,834	16,211	423	4,200	700	700	700	700	700	700	-	700
Student Learning Support Systems (P076617)	21,220	11,365	1,855	8,000	1,000	1,400	1,400	1,400	1,400	1,400	-	1,000
Takoma Park/Silver Spring Math & Science Center (P076607)	85,628	-	1,500	84,128	4,582	12,708	27,506	27,332	12,000	-	-	-
HIGHER EDUCATION TOTAL	947,167	517,531	110,648	277,300	42,868	37,169	50,727	56,605	38,768	51,163	41,688	34,136
MONTGOMERY COLLEGE TOTAL	947,167	517,531	110,648	277,300	42,868	37,169	50,727	56,605	38,768	51,163	41,688	34,136
M-NCPPC												
ACQUISITION												
Acquisition: Local Parks (P767828)	21,842	2,763	1,479	17,600	2,880	2,330	3,395	2,750	4,300	1,945	-	2,880
Acquisition: Non-Local Parks (P998798)	18,092	1,051	3,771	13,270	2,135	2,135	2,250	2,250	2,250	2,250	-	2,135
ALARF: M-NCPPC (P727007)	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	-
Legacy Open Space (P018710)	100,000	71,493	7,221	19,500	3,250	3,250	3,250	3,250	3,250	3,250	1,786	3,150

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
ACQUISITION TOTAL	165,732	94,105	13,471	56,370	9,265	8,715	9,895	9,250	10,800	8,445	1,786	8,165
DEVELOPMENT												
ADA Compliance: Local Parks (P128701)	7,117	726	1,541	4,850	800	850	900	800	750	750	-	800
ADA Compliance: Non-Local Parks (P128702)	8,748	1,609	1,139	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-	951
Ballfield Initiatives (P008720)	10,723	1,480	1,643	7,600	1,650	950	1,250	1,250	1,250	1,250	-	1,150
Battery Lane Urban Park (P118701)	190	27	163	-	-	-	-	-	-	-	-	(270)
Brookside Gardens Master Plan Implementation (P078702)	11,911	8,709	1,502	1,700	-	-	-	250	950	500	-	-
Caroline Freeland Urban Park (P871743)	-	-	-	-	-	-	-	-	-	-	-	-
Cost Sharing: Local Parks (P977748)	701	79	172	450	75	75	75	75	75	75	-	75
Cost Sharing: Non-Local Parks (P761682)	456	79	77	300	50	50	50	50	50	50	-	50
East Norbeck Local Park Expansion (P058703) *	3,754	3,754	-	-	-	-	-	-	-	-	-	-
Elm Street Urban Park (P138701)	1,613	21	650	-	-	-	-	-	-	-	942	-
Energy Conservation - Local Parks (P998710)	495	117	156	222	37	37	37	37	37	37	-	37
Energy Conservation - Non-Local Parks (P998711)	390	67	83	240	40	40	40	40	40	40	-	40
Enterprise Facilities' Improvements (P998773)	22,712	1,621	2,566	18,525	4,125	8,000	6,000	400	-	-	-	4,125
Evans Parkway Neighborhood Park (P098702) *	3,651	3,651	-	-	-	-	-	-	-	-	-	-
Facility Planning: Local Parks (P957775)	3,229	646	783	1,800	300	300	300	300	300	300	-	300
Facility Planning: Non-Local Parks (P958776)	3,008	502	706	1,800	300	300	300	300	300	300	-	130
Falls Road Local Park (P098705) *	2,438	2,438	-	-	-	-	-	-	-	-	-	-
Germantown Town Center Urban Park (P078704) *	7,806	7,806	-	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	4,407	4,407	-	-	-	-	-	-	-	-	-	-
Hillandale Local Park (P871742)	5,700	17	468	5,215	715	1,500	2,500	500	-	-	-	5,000
Josiah Henson Historic Park (P871552)	6,632	269	1,131	5,232	2,750	1,600	882	-	-	-	-	1,400
Kemp Mill Urban Park (P138702) *	5,810	5,300	510	-	-	-	-	-	-	-	-	-
Laytonia Recreational Park (P038703) *	12,579	10,742	1,837	-	-	-	-	-	-	-	-	-
Little Bennett Regional Park Day Use Area (P138703)	14,567	-	-	8,740	256	317	600	1,715	2,786	3,066	5,827	1,200
Little Bennett Regional Park Trail Connector (P871744)	2,780	-	-	150	-	-	150	-	-	-	2,630	-
M-NCPPC Affordability Reconciliation (P871747) *	-	-	-	-	-	-	-	-	-	-	-	-
Magruder Branch Trail Extension (P098706)	2,629	-	-	-	-	-	-	-	-	-	2,629	-
Minor New Construction - Local Parks (P998799)	3,979	1,296	833	1,850	275	275	300	300	350	350	-	275

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Minor New Construction - Non-Local Parks (P998763)	4,085	69	2,066	1,950	225	225	350	350	400	400	-	225
North Branch Trail (P871541)	4,672	-	2,282	2,390	1,177	1,213	-	-	-	-	-	-
North Four Corners Local Park (P078706) *	4,304	4,304	-	-	-	-	-	-	-	-	-	-
Northwest Branch Recreational Park-Athletic Area (P118704)	4,950	162	188	-	-	-	-	-	-	-	4,600	-
Ovid Hazen Wells Recreational Park (P871745)	8,100	-	-	5,100	295	181	1,039	2,375	1,210	-	3,000	1,041
Park Refreshers (P871902)	19,585	-	-	19,585	4,645	3,660	1,240	2,900	3,800	3,340	-	4,645
Planned Lifecycle Asset Replacement: Local Parks	31,335	5,566	6,386	19,383	3,745	3,120	3,250	3,279	3,019	2,970	-	3,745
Planned Lifecycle Asset Replacement: NL Parks	28,393	2,699	4,712	20,982	2,964	2,964	3,709	3,709	3,818	3,818	-	2,434
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	10,639	1,771	3,243	5,625	525	700	1,000	1,000	1,200	1,200	-	470
Restoration Of Historic Structures (P808494)	4,586	368	1,518	2,700	350	350	500	500	500	500	-	305
Rock Creek Maintenance Facility (P118702) *	9,655	9,655	-	-	-	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	8,795	8,795	-	-	-	-	-	-	-	-	-	-
Roof Replacement: Non-Local Pk (P838882) *	893	476	417	-	-	-	-	-	-	-	-	(101)
S. Germantown Recreational Park: Cricket Field (P871746)	2,300	4	871	1,425	925	500	-	-	-	-	-	-
Seneca Crossing Local Park (P138704)	8,773	-	-	-	-	-	-	-	-	-	8,773	-
Shady Grove Maintenance Facility Relocation (P098709) *	250	250	-	-	-	-	-	-	-	-	-	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	4,385	419	2,266	1,700	250	250	300	300	300	300	-	150
Stream Protection: SVP (P818571)	9,149	873	1,176	7,100	750	1,400	1,700	1,350	950	950	-	750
Trails: Hard Surface Design & Construction (P768673)	4,608	1,283	1,525	1,800	300	300	300	300	300	300	-	300
Trails: Hard Surface Renovation (P888754)	5,291	1,322	1,269	2,700	450	450	450	450	450	450	-	450
Trails: Natural Surface & Resource-based Recreation (P858710)	3,588	800	688	2,100	350	350	350	350	350	350	-	320
Urban Park Elements (P871540)	3,250	252	498	2,500	250	250	500	500	500	500	-	250
Vision Zero (P871905)	1,900	-	-	1,900	200	200	300	300	400	500	-	200
Warner Circle Special Park (P118703)	6,177	864	361	-	-	-	-	-	-	-	4,952	-
Western Grove Urban Park (P871548) *	1,155	940	215	-	-	-	-	-	-	-	-	-
Wheaton Regional Park Improvements (P871904)	5,000	-	-	-	-	-	-	-	-	-	5,000	-
Woodlawn Barn Visitors Center (P098703) *	3,250	3,250	-	-	-	-	-	-	-	-	-	-

Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
Woodside Urban Park (P138705)	885	734	151	-	-	-	-	-	-	-	-	(6,107)
DEVELOPMENT TOTAL	347,978	100,219	45,792	163,614	29,774	31,407	29,372	24,680	25,085	23,296	38,353	24,340
M-NCPPC TOTAL	513,710	194,324	59,263	219,984	39,039	40,122	39,267	33,930	35,885	31,741	40,139	32,505

Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs	FY 19 Approp.
11,576,208	5,106,421	1,350,762	4,424,260	943,165	854,255	722,260	652,342	631,561	620,677	694,765	595,427

* Closeout or Pending Closeout Projects



WSSC Project Expenditure Detail

WSSC Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Est FY19	6 Yr Total	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Yrs	FY 20 Approp.
WSSC												
SEWERAGE BI-COUNTY												
Blue Plains WWTP: Biosolids Mgmt PT2 (P954812)	40,688	-	6,355	33,623	7,890	10,274	8,660	4,964	1,106	729	710	10,720
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	404,480	340,782	30,335	13,779	8,345	1,563	869	758	1,159	1,085	19,584	5,482
Blue Plains WWTP: Liquid Train PT 2 (P954811)	192,823	-	10,500	122,401	17,471	21,282	21,635	25,189	20,068	16,756	59,922	18,819
Blue Plains WWTP: Plant Wide Projects (P023805)	110,265	-	6,616	82,112	8,206	9,815	17,829	18,969	16,660	10,633	21,537	7,040
Blue Plains: Pipelines and Appurtenances (P113804)	147,842	-	22,173	108,360	23,393	14,408	22,805	17,104	16,064	14,586	17,309	16,957
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	490	-	320	170	95	15	15	15	15	15	-	95
Piscataway WWTP Bio-Energy Project (P063808)	248,677	6,871	8,873	232,933	40,310	76,251	73,553	34,566	8,253	-	-	44,310
Septage Discharge Facility Planning & Implement. (P103802)	30,494	4,492	382	25,620	5,229	15,136	5,255	-	-	-	-	5,229
Trunk Sewer Reconstruction Program (P113805)	440,073	-	141,557	298,516	81,615	65,376	58,500	30,397	31,004	31,624	-	84,457
SEWERAGE BI-COUNTY TOTAL	1,615,832	352,145	227,111	917,514	192,554	214,120	209,121	131,962	94,329	75,428	119,062	193,109
SEWERAGE MONTGOMERY COUNTY												
Cabin Branch WWPS (P023807)	3,084	28	270	2,786	1,393	1,393	-	-	-	-	-	1,393
Cabin Branch WWPS Force Main (P023808)	449	10	60	379	179	180	20	-	-	-	-	179
Cabin John Trunk Sewer Relief (P063807)	15,878	114	334	15,430	6,457	6,262	2,711	-	-	-	-	6,457
Clarksburg Triangle Outfall Sewer, Part 2 (P023811)	2,644	1,185	739	720	619	101	-	-	-	-	-	619
Clarksburg Wastewater Pumping Station (P173802)	3,450	97	261	3,092	1,311	1,552	229	-	-	-	-	1,311
Clarksburg WWPS Force Main (P173803)	1,840	-	963	877	877	-	-	-	-	-	-	877
Mid-Pike Plaza Sewer Main, Phase 1 (P123801) *	4,122	4,122	-	-	-	-	-	-	-	-	-	-
Mid-Pike Plaza Sewer Main, Phase 2 (P143801) *	5,564	5,564	-	-	-	-	-	-	-	-	-	-
Milestone Center Sewer Main (P173804)	514	-	-	514	492	22	-	-	-	-	-	492

WSSC Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Est FY19	6 Yr Total	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Yrs	FY 20 Approp.
Seneca WWTP Enhanced Nutrient Removal (P073800) *	13,509	13,509	-	-	-	-	-	-	-	-	-	-
Seneca WWTP Expansion, Part 2 (P083802) *	32,194	32,194	-	-	-	-	-	-	-	-	-	-
Shady Grove Station Sewer Augmentation (P063806)	2,465	125	324	2,016	1,209	807	-	-	-	-	-	1,209
Tapestry Wastewater Pumping Station (P083803) *	391	391	-	-	-	-	-	-	-	-	-	-
Tapestry WWPS Force Main (P083804) *	41	41	-	-	-	-	-	-	-	-	-	-
Twinbrook Commons Sewer (P083801) *	938	938	-	-	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	87,083	58,318	2,951	25,814	12,537	10,317	2,960	-	-	-	-	12,537
WATER BI-COUNTY												
Bi-County Water Tunnel (P934855) *	141,636	140,624	1,012	-	-	-	-	-	-	-	-	-
Duckett and Brighton Dam Upgrades (P073802)	30,754	14,066	8,142	8,546	7,801	745	-	-	-	-	-	7,801
Land & Rights-of-Way Acquisition - Bi-County (P983857)	3,695	-	777	2,918	1,300	1,570	18	10	10	10	-	1,300
Large Diameter Water Pipe Rehabilitation Program (P113803)	435,594	-	53,208	382,386	40,661	57,862	62,865	72,021	73,751	75,226	-	53,622
Patuxent Raw Water Pipeline (P063804)	33,663	12,705	4,202	16,756	378	8,378	8,000	-	-	-	-	8,378
Patuxent WFP Phase II Expansion (P033807)	63,899	56,594	6,229	1,076	1,076	-	-	-	-	-	-	1,076
Potomac WFP Consent Decree Program (P173801)	157,480	1,500	5,430	121,150	9,850	10,500	19,950	27,300	28,350	25,200	29,400	9,850
Potomac WFP Corrosion Mitigation (P143802)	17,280	15,600	1,615	65	65	-	-	-	-	-	-	65
Potomac WFP Main Zone Pipeline (P133800)	37,470	950	550	35,970	1,100	660	19,030	15,180	-	-	-	1,100
Potomac WFP Outdoor Substation No. 2 Replacement (P113802)	15,052	14,450	580	22	22	-	-	-	-	-	-	22
Potomac WFP Pre-Filter Chlorination & Air Scour Improvements (P143803)	24,961	7,751	4,786	12,424	7,883	4,518	23	-	-	-	-	7,883
Potomac WFP Submerged Channel Intake (P033812)	83,104	4,322	525	78,257	70	3,917	24,255	24,150	19,950	5,915	-	1,470
Rocky Gorge Pump Station Upgrade (P063805)	22,564	7,037	10,974	4,553	2,484	2,069	-	-	-	-	-	2,484
WATER BI-COUNTY TOTAL	1,067,152	275,599	98,030	664,123	72,690	90,219	134,141	138,661	122,061	106,351	29,400	95,051
WATER MONTGOMERY COUNTY												
Brink Zone Reliability Improvements (P143800)	13,040	1,050	4,290	7,700	6,490	968	242	-	-	-	-	6,490
Clarksburg Area Stage 3 Water Main, Part 4 (P113800)	3,969	2,039	437	1,493	581	493	419	-	-	-	-	581

WSSC Expenditure Detail by Department/Agency and Project (\$000s)

	Total	Thru FY18	Est FY19	6 Yr Total	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Yrs	FY 20 Approp.
Clarksburg Area Stage 3 Water Main, Part 5 (P163801)	1,796	-	1,576	220	159	61	-	-	-	-	-	159
Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3 (P973818) *	5,102	5,082	20	-	-	-	-	-	-	-	-	-
Clarksburg Elevated Water Storage Facility (P973819)	7,594	2,081	3,649	1,864	1,864	-	-	-	-	-	-	1,864
Olney Standpipe Replacement (P063801)	8,278	2,886	4,322	1,070	918	152	-	-	-	-	-	918
Shady Grove Standpipe Replacement (P093801)	12,343	2,088	6,398	3,857	3,857	-	-	-	-	-	-	3,857
WATER MONTGOMERY COUNTY TOTAL	52,122	15,226	20,692	16,204	13,869	1,674	661	-	-	-	-	13,869
WSSC TOTAL	2,822,189	701,288	348,784	1,623,655	291,650	316,330	346,883	270,623	216,390	181,779	148,462	314,566

* Closeout or Pending Closeout Projects



All Agency Funding Summary

All Agency Funding Summary (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Aging Schools Program	6,068	5,464	604	-	-	-	-	-	-	-	-
Agricultural Transfer Tax	2,315	967	148	1,200	200	200	200	200	200	200	-
Bond Premium	-	-	-	-	-	-	-	-	-	-	-
Certificates of Participation	2,700	2,673	27	-	-	-	-	-	-	-	-
Community Development Block Grant	893	889	4	-	-	-	-	-	-	-	-
Contributions	75,953	47,670	15,161	13,122	7,022	3,000	750	700	950	700	-
Current Revenue: Cable TV	79,292	40,419	13,146	25,727	4,520	4,430	4,249	4,176	4,176	4,176	-
Current Revenue: CUPF	1,000	-	250	750	750	-	-	-	-	-	-
Current Revenue: Economic Development Fund	11,000	-	-	11,000	-	-	5,500	5,500	-	-	-
Current Revenue: Enterprise (M-NCPPC)	12,712	1,621	2,566	8,525	4,125	4,000	-	400	-	-	-
Current Revenue: Fire	39,165	9,465	1,227	28,473	1,899	6,111	5,116	5,116	5,116	5,115	-
Current Revenue: General	864,042	457,769	60,318	343,855	67,709	55,651	57,213	49,357	57,685	56,240	2,100
Current Revenue: Liquor	157	92	65	-	-	-	-	-	-	-	-
Current Revenue: M-NCPPC	3,935	646	1,189	2,100	350	350	350	350	350	350	-
Current Revenue: Mass Transit	151,001	19,510	27,283	101,428	3,910	16,584	16,452	10,657	27,178	26,647	2,780
Current Revenue: Montgomery Housing Initiative	4,775	2,500	2,275	-	-	-	-	-	-	-	-
Current Revenue: Motor Pool	550	-	550	-	-	-	-	-	-	-	-
Current Revenue: Parking - Bethesda	28,449	4,870	3,199	20,380	5,155	3,790	2,435	2,690	3,155	3,155	-
Current Revenue: Parking - Montgomery Hill	100	100	-	-	-	-	-	-	-	-	-
Current Revenue: Parking - Silver Spring	30,407	6,707	4,100	19,600	6,100	2,700	2,700	2,700	2,700	2,700	-
Current Revenue: Parking - Wheaton	1,707	284	305	1,118	157	157	157	157	245	245	-
Current Revenue: Permitting Services	25,000	-	20,991	4,009	4,009	-	-	-	-	-	-
Current Revenue: Recreation	620	620	-	-	-	-	-	-	-	-	-
Current Revenue: Solid Waste Collection	421	-	421	-	-	-	-	-	-	-	-
Current Revenue: Solid Waste Disposal	38,314	20	1,718	36,576	8,787	8,989	12,300	6,500	-	-	-
Current Revenue: Urban District Bethesda	435	243	192	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	61,576	26,086	7,528	27,962	7,297	3,810	4,040	3,920	5,130	3,765	-

All Agency Funding Summary (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Developer Payments	6,122	4,614	217	1,291	150	150	150	150	341	350	-
Development Approval Payment	4,800	4,202	598	-	-	-	-	-	-	-	-
Development District	-	-	-	-	-	-	-	-	-	-	-
EDAET	7,619	7,619	-	-	-	-	-	-	-	-	-
Enhancement	-	-	-	-	-	-	-	-	-	-	-
Fed Stimulus (State Allocation)	6,550	6,550	-	-	-	-	-	-	-	-	-
Federal Aid	275,854	143,548	41,527	90,779	37,966	29,236	10,257	7,240	4,480	1,600	-
Federal Stimulus	1,624	1,624	-	-	-	-	-	-	-	-	-
G.O. Bonds	5,661,758	2,637,154	578,331	1,880,185	383,361	370,320	313,212	292,020	265,705	255,567	566,088
HIF Revolving Program	146,765	105,165	16,087	25,513	10,154	15,359	-	-	-	-	-
HOC Bonds	50,000	-	50,000	-	-	-	-	-	-	-	-
Impact Tax	174,887	65,208	27,849	81,830	13,003	13,175	12,536	14,124	14,558	14,434	-
Intergovernmental	24,151	2,374	6,226	7,476	5,907	439	1,130	-	-	-	8,075
Interim Finance	11,306	-	11,306	-	-	-	-	-	-	-	-
Investment Income	1,380	539	70	771	188	190	192	195	6	-	-
Land Sale	31,887	16,887	-	15,000	-	15,000	-	-	-	-	-
Land Sale (M-NCPPC Only)	513	379	134	-	-	-	-	-	-	-	-
Land Sale: Bethesda PLD	29,160	29,160	-	-	-	-	-	-	-	-	-
Loan Repayment Proceeds	50,220	11,326	25,407	13,487	11,846	1,641	-	-	-	-	-
Local Area Transportation Impr Program (LATIP)	1,056	-	-	1,056	-	-	-	-	528	528	-
Long-Term Financing	291,602	18,613	31,197	241,792	89,949	60,959	35,153	20,874	17,156	17,701	-
M-NCPPC Bonds	93,208	34,421	11,346	37,430	6,497	6,497	6,347	6,191	6,031	5,867	10,011
Major Facilities Capital Projects Fund (College)	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-
PAYGO	180,070	179,772	298	-	-	-	-	-	-	-	-
POS-Stateside (M-NCPPC Only)	200	200	-	-	-	-	-	-	-	-	-
Program Open Space	83,241	24,524	7,584	49,773	9,200	8,050	8,050	8,173	10,000	6,300	1,360
Qualified Zone Academy Funds	6,123	5,520	603	-	-	-	-	-	-	-	-
Recordation Tax	733,559	284,806	63,798	384,955	59,192	61,367	63,216	65,815	66,555	68,810	-
Recordation Tax Premium (MCG)	165,708	41,013	32,077	92,618	14,246	14,733	15,197	15,822	16,034	16,586	-
Rental Income: General	59	59	-	-	-	-	-	-	-	-	-
Rental Income: Roads	5	5	-	-	-	-	-	-	-	-	-
Revenue Authority	23,950	12,216	834	10,900	3,300	7,350	125	125	-	-	-
Revenue Bonds	33,424	23,424	-	10,000	-	4,000	6,000	-	-	-	-
Revenue Bonds: Liquor Fund	122,640	106,469	16,171	-	-	-	-	-	-	-	-

All Agency Funding Summary (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Revolving Fund (M-NCPPC Only)	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Revolving Fund: Current Revenue	4,607	2,827	1,780	-	-	-	-	-	-	-	-
Revolving Fund: G.O. Bonds	48,932	7,605	17,327	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
School Facilities Payment	5,811	4,135	1,671	5	5	-	-	-	-	-	-
Schools Impact Tax	408,327	138,668	29,116	240,543	39,592	37,370	36,534	40,579	42,676	43,792	-
Short-Term Financing	263,718	156,113	56,035	51,570	34,758	3,500	3,146	3,291	3,352	3,523	-
Short-Term Lease Financing	10,374	9,118	1,256	-	-	-	-	-	-	-	-
State Aid	883,681	292,823	127,676	449,393	78,817	68,915	77,389	79,644	70,378	74,250	13,789
State Bonds (M-NCPPC Only)	1,025	775	250	-	-	-	-	-	-	-	-
State ICC Funding (M-NCPPC Only)	3,913	2,740	1,173	-	-	-	-	-	-	-	-
Stormwater Management Waiver Fees	6,062	4,522	185	1,355	415	200	200	180	180	180	-
TEA-21	2,368	2,368	-	-	-	-	-	-	-	-	-
Transportation Enhancement Program	1,589	1,589	-	-	-	-	-	-	-	-	-
Transportation Facilities Capital Projects Fund (College)	1,500	-	500	1,000	500	500	-	-	-	-	-
Transportation Improvement Credit	1,125	1,125	-	-	-	-	-	-	-	-	-
Utility Incentives	819	-	819	-	-	-	-	-	-	-	-
Water Quality Protection Bonds	66,758	49,570	13,543	3,645	3,645	-	-	-	-	-	-
White Flint Special Tax District	169,773	13,469	11,174	54,568	11,984	20,532	16,964	496	1,696	2,896	90,562

Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
11,576,208	5,106,421	1,350,762	4,424,260	943,165	854,255	722,260	652,342	631,561	620,677	694,765



Project Funding Detail By Revenue Source

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
AGING SCHOOLS PROGRAM											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Planned Life Cycle Asset Repl: MCPS (P896586)	6,068	5,464	604	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	6,068	5,464	604	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	6,068	5,464	604	-	-	-	-	-	-	-	-
AGING SCHOOLS PROGRAM TOTAL	6,068	5,464	604	-	-	-	-	-	-	-	-
AGRICULTURAL TRANSFER TAX											
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	2,315	967	148	1,200	200	200	200	200	200	200	200
AG LAND PRESERVATION TOTAL	2,315	967	148	1,200	200	200	200	200	200	200	200
CONSERVATION OF NATURAL RESOURCES TOTAL	2,315	967	148	1,200	200	200	200	200	200	200	200
AGRICULTURAL TRANSFER TAX TOTAL	2,315	967	148	1,200	200	200	200	200	200	200	200
BOND PREMIUM											
TRANSPORTATION											
MASS TRANSIT (MCG)											
Ride On Bus Fleet (P500821)	-	-	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	-	-	-	-	-	-	-	-	-	-	-
BOND PREMIUM TOTAL	-	-	-	-	-	-	-	-	-	-	-
CERTIFICATES OF PARTICIPATION											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
PUBLIC SAFETY											
FIRE/RESCUE SERVICE											
Fire/Rescue Maintenance Depot Equipment(Southlawn) (P450801) *	2,700	2,673	27	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	2,700	2,673	27	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	2,700	2,673	27	-	-	-	-	-	-	-	-
CERTIFICATES OF PARTICIPATION TOTAL	2,700	2,673	27	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT BLOCK GRANT											
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Facility Planning: HCD (P769375)	893	889	4	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	893	889	4	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	893	889	4	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT BLOCK GRANT TOTAL	893	889	4	-	-	-	-	-	-	-	-
CONTRIBUTIONS											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Environmental Compliance: MCG (P500918)	-	-	-	-	-	-	-	-	-	-	-
Public Safety System Modernization (P340901)	32	-	32	-	-	-	-	-	-	-	-
Technology Modernization -- MCG (P150701) *	1,615	1,340	275	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	1,647	1,340	307	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	862	-	-	862	862	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	862	-	-	862	862	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT											
Old Blair Auditorium Reuse (P361113)	600	298	302	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT TOTAL	600	298	302	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Fibernet (P509651)	1,624	1,611	13	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	1,624	1,611	13	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	4,733	3,249	622	862	862	-	-	-	-	-	-
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Detention Center Reuse (P429756) *	75	75	-	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	75	75	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE											
Clarksburg Fire Station (P450300)	-	-	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	-	-	-	-	-	-	-	-	-	-	-
POLICE											
Animal Services and Adoption Center (P470400) *	-	-	-	-	-	-	-	-	-	-	-
POLICE TOTAL	-	-	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	75	75	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
HIGHWAY MAINTENANCE											
Sidewalk & Curb Replacement (P508182)	6,205	3,205	-	3,000	500	500	500	500	500	500	500
HIGHWAY MAINTENANCE TOTAL	6,205	3,205	-	3,000	500	500	500	500	500	500	500
MASS TRANSIT (MCG)											
Bus Rapid Transit: System Development (P501318)	-	-	-	-	-	-	-	-	-	-	-
Bus Rapid Transit: US 29 (P501912)	2,000	-	-	2,000	-	2,000	-	-	-	-	-
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	22,000	22,000	-	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	475	430	45	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	868	739	129	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	25,343	23,169	174	2,000	-	2,000	-	-	-	-	-
PARKING											
Bethesda Lot 31 Parking Garage (P500932) *	2,850	370	2,480	-	-	-	-	-	-	-	-
PARKING TOTAL	2,850	370	2,480	-	-	-	-	-	-	-	-
ROADS											
Century Boulevard (P501115) *	2,264	1,556	708	-	-	-	-	-	-	-	-
Facility Planning-Transportation (P509337)	4	4	-	-	-	-	-	-	-	-	-
Montrose Parkway West (P500311) *	27	-	27	-	-	-	-	-	-	-	-
State Transportation Participation (P500722)	2,575	-	2,415	160	160	-	-	-	-	-	-
Stringtown Road (P501208) *	4,000	-	4,000	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Stringtown Road Extended (P500403) *	1,600	718	882	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	3,931	360	371	3,200	3,200	-	-	-	-	-	-
Woodfield Road Extended (P500151) *	140	140	-	-	-	-	-	-	-	-	-
ROADS TOTAL	14,541	2,778	8,403	3,360	3,360	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	95	95	-	-	-	-	-	-	-	-	-
Intersection and Spot Improvements (P507017)	482	-	482	-	-	-	-	-	-	-	-
Traffic Signal System Modernization (P500704)	295	295	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	872	390	482	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	49,811	29,912	11,539	8,360	3,860	2,500	500	500	500	500	-
CULTURE AND RECREATION											
LIBRARIES											
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	1,600	-	-	1,600	1,600	-	-	-	-	-	-
LIBRARIES TOTAL	1,600	-	-	1,600	1,600	-	-	-	-	-	-
RECREATION											
Cost Sharing: MCG (P720601)	150	-	150	-	-	-	-	-	-	-	-
Potomac Adaptive Sports Court (P721403) *	25	25	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	175	25	150	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	1,775	25	150	1,600	1,600	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	-	-	-	-	-	-	-	-	-	-	-
AG LAND PRESERVATION TOTAL	-	-	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL											
REVENUE AUTHORITY	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											
Montgomery County Airpark (P703909) *	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	-	-	-	-	-	-	-	-	-	-	-
REVENUE AUTHORITY TOTAL	-	-	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE	-	-	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Building Modifications and Program Improvements (P076506)	6,322	6,322	-	-	-	-	-	-	-	-	-
Current Revitalizations/Expansions	2,791	2,791	-	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	400	400	-	-	-	-	-	-	-	-	-
Stadium Lighting (P876544) *	314	314	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	9,827	9,827	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Westbrook ES Addition (P116512) *	247	247	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	247	247	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	10,074	10,074	-	-	-	-	-	-	-	-	-
M-NCPPC											
ACQUISITION											
Legacy Open Space (P018710)	938	938	-	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	938	938	-	-	-	-	-	-	-	-	-
DEVELOPMENT											
Brookside Gardens Master Plan Implementation (P078702)	1,600	1,266	84	250	-	-	-	-	-	250	-
East Norbeck Local Park Expansion (P058703) *	280	280	-	-	-	-	-	-	-	-	-
Germentown Town Center Urban Park (P078704) *	300	300	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	300	300	-	-	-	-	-	-	-	-	-
Josiah Henson Historic Park (P871552)	850	-	-	850	500	300	50	-	-	-	-
North Branch Trail (P871541)	282	-	282	-	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	261	261	-	-	-	-	-	-	-	-	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	3,474	416	1,858	1,200	200	200	200	200	200	200	-
Trails: Hard Surface Design & Construction (P768673)	900	367	533	-	-	-	-	-	-	-	-
Western Grove Urban Park (P871548) *	300	207	93	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	8,547	3,397	2,850	2,300	700	500	250	200	450	200	-
M-NCPPC TOTAL	9,485	4,335	2,850	2,300	700	500	250	200	450	200	-
CONTRIBUTIONS TOTAL	75,953	47,670	15,161	13,122	7,022	3,000	750	700	950	700	-

CURRENT REVENUE: CABLE TV

GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Council Office Building Renovations (P010100)	1,052	900	152	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	1,052	900	152	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
FiberNet (P509651)	70,115	37,207	11,261	21,647	3,840	3,750	3,569	3,496	3,496	3,496	-
ultraMontgomery (P341700)	5,884	71	1,733	4,080	680	680	680	680	680	680	-
TECHNOLOGY SERVICES TOTAL	75,999	37,278	12,994	25,727	4,520	4,430	4,249	4,176	4,176	4,176	-
GENERAL GOVERNMENT TOTAL	77,051	38,178	13,146	25,727	4,520	4,430	4,249	4,176	4,176	4,176	-
TRANSPORTATION											
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	2,241	2,241	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	2,241	2,241	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	2,241	2,241	-	-	-	-	-	-	-	-	-
CURRENT REVENUE: CABLE TV TOTAL	79,292	40,419	13,146	25,727	4,520	4,430	4,249	4,176	4,176	4,176	-
CURRENT REVENUE: CUPF											
M-NCPPC											
DEVELOPMENT											
Ballfield Initiatives (P008720)	1,000	-	250	750	750	-	-	-	-	-	-
DEVELOPMENT TOTAL	1,000	-	250	750	750	-	-	-	-	-	-
M-NCPPC TOTAL	1,000	-	250	750	750	-	-	-	-	-	-
CURRENT REVENUE: CUPF TOTAL	1,000	-	250	750	750	-	-	-	-	-	-
CURRENT REVENUE: ECONOMIC DEVELOPMENT FUND											
GENERAL GOVERNMENT											
ECONOMIC DEVELOPMENT											
Marriott International Headquarters and Hotel Project (P361703)	11,000	-	-	11,000	-	-	5,500	5,500	-	-	-
ECONOMIC DEVELOPMENT TOTAL	11,000	-	-	11,000	-	-	5,500	5,500	-	-	-
GENERAL GOVERNMENT TOTAL	11,000	-	-	11,000	-	-	5,500	5,500	-	-	-
CURRENT REVENUE: ECONOMIC DEVELOPMENT FUND TOTAL	11,000	-	-	11,000	-	-	5,500	5,500	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
CURRENT REVENUE: ENTERPRISE (M-NCPPC)											
M-NCPPC											
DEVELOPMENT											
Enterprise Facilities' Improvements (P998773)	12,712	1,621	2,566	8,525	4,125	4,000	-	400	-	-	-
DEVELOPMENT TOTAL	12,712	1,621	2,566	8,525	4,125	4,000	-	400	-	-	-
M-NCPPC TOTAL	12,712	1,621	2,566	8,525	4,125	4,000	-	400	-	-	-
CURRENT REVENUE: ENTERPRISE (M-NCPPC) TOTAL	12,712	1,621	2,566	8,525	4,125	4,000	-	400	-	-	-
CURRENT REVENUE: FIRE											
PUBLIC SAFETY											
FIRE/RESCUE SERVICE											
Apparatus Replacement Program (P451504)	38,665	9,465	1,227	27,973	1,899	5,611	5,116	5,116	5,116	5,115	-
Rockville Fire Station 3 Renovation (P450105)	500	-	-	500	-	500	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	39,165	9,465	1,227	28,473	1,899	6,111	5,116	5,116	5,116	5,115	-
PUBLIC SAFETY TOTAL	39,165	9,465	1,227	28,473	1,899	6,111	5,116	5,116	5,116	5,115	-
CURRENT REVENUE: FIRE TOTAL	39,165	9,465	1,227	28,473	1,899	6,111	5,116	5,116	5,116	5,115	-
CURRENT REVENUE: GENERAL											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Americans with Disabilities Act (ADA): Compliance (P361107)	6,035	-	3,035	3,000	500	500	500	500	500	500	-
Energy Conservation: MCG (P507834)	4	-	4	-	-	-	-	-	-	-	-
Facilities Site Selection: MCG (P500152)	569	308	111	150	25	25	25	25	25	25	-
Facility Planning: MCG (P508768)	10,335	8,505	270	1,560	260	260	260	260	260	260	-
Public Safety System Modernization (P340901)	9,826	6,019	2,872	935	935	-	-	-	-	-	-
Technology Modernization -- MCG (P150701) *	67,072	67,063	9	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	93,841	81,895	6,301	5,645	1,720	785	785	785	785	785	-
ECONOMIC DEVELOPMENT											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Life Sciences and Technology Centers (P789057) *	1,600	1,556	44	-	-	-	-	-	-	-	-
Long Branch Town Center Redevelopment (P150700)	300	-	75	225	225	-	-	-	-	-	-
Wheaton Redevelopment Program (P150401)	1,212	750	222	240	120	-	-	-	-	-	-
White Oak Science Gateway Redevelopment Project (P361701)	640	-	320	320	160	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	3,752	2,306	661	785	505	280	-	-	-	-	-
TECHNOLOGY INVESTMENT FUND											
Technology Investment Loan Fund (P319485) *	2	-	2	-	-	-	-	-	-	-	-
TECHNOLOGY INVESTMENT FUND TOTAL	2	-	2	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
Fibernet (P509651)	256	256	-	-	-	-	-	-	-	-	-
Integrated Justice Information System (P340200) *	10,442	9,815	627	-	-	-	-	-	-	-	-
Voice Mail System Replacement (P340700) *	1,540	1,540	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	12,238	11,611	627	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	109,833	95,812	7,591	6,430	2,225	1,065	785	785	785	785	-
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Detention Center Reuse (P429755) *	40	40	-	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	40	40	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE											
FS Emergency Power System Upgrade (P450700)	8	8	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	8	8	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300)	330	330	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	330	330	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	378	378	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
HIGHWAY MAINTENANCE											
Brookville Service Park (P509928) *	40	40	-	-	-	-	-	-	-	-	-
Resurfacing: Residential/Rural Roads (P500511)	6,556	309	1,639	4,608	4,608	-	-	-	-	-	-
Street Tree Preservation (P500700)	34,405	16,636	1,200	16,569	2,152	2,417	3,000	3,000	3,000	3,000	-
HIGHWAY MAINTENANCE TOTAL	41,001	16,985	2,839	21,177	6,760	2,417	3,000	3,000	3,000	3,000	-
MASS TRANSIT (MCG)											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Silver Spring Transit Center (P509974) *	1,600	370	1,230	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	1,600	370	1,230	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Bicycle-Pedestrian Priority Area Improvements (P501532)	375	309	66	-	-	-	-	-	-	-	-
Flower Avenue Sidewalk (P501206) *	200	-	200	-	-	-	-	-	-	-	-
Life Sciences Center Loop Trail (P501742)	400	197	203	-	-	-	-	-	-	-	-
Silver Spring Green Trail (P509975)	265	265	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	1,240	771	469	-	-	-	-	-	-	-	-
ROADS											
County Service Park Infrastructure Improvements (P501317)	1,489	983	306	200	125	25	25	25	-	-	-
Facility Planning-Transportation (P509337)	49,302	33,129	1,583	12,770	2,045	1,735	1,760	2,470	2,550	2,210	1,820
MCG Reconciliation PDF (P501404)	1,827	-	-	1,827	-	-	1,126	701	-	-	-
ROADS TOTAL	52,618	34,112	1,889	14,797	2,170	1,760	2,911	3,196	2,550	2,210	1,820
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	24,666	15,171	447	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-
Bethesda Transportation Infrastructure Development (P501802) *	200	-	200	-	-	-	-	-	-	-	-
Intersection and Spot Improvements (P507017)	5,554	1,103	1,451	3,000	500	500	500	500	500	500	-
Pedestrian Safety Program (P500333)	10,716	5,616	-	5,100	850	850	850	850	850	850	-
Traffic Signal System Modernization (P500704)	7,962	534	-	7,428	1,238	1,238	1,238	1,238	1,238	1,238	-
White Flint Traffic Analysis and Mitigation (P501202)	1,264	54	574	636	393	81	81	81	-	-	-
White Oak Local Area Transportation Improvement Program (P501540)	200	89	111	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	50,562	22,567	2,783	25,212	4,489	4,177	4,177	4,177	4,096	4,096	-
TRANSPORTATION TOTAL	147,021	74,805	9,210	61,186	13,419	8,354	10,088	10,373	9,646	9,306	1,820
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
High School Wellness Center (P640902)	159	-	59	100	-	-	-	-	-	-	-
School Based Health & Linkages to Learning Centers (P640400)	260	140	120	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	419	140	179	100	100	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	419	140	179	100	100	-	-	-	-	-	-
CULTURE AND RECREATION											
LIBRARIES											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
21st Century Library Enhancements Level Of Effort (P711503)	10,928	1,150	1,278	8,500	1,000	1,500	1,500	1,500	1,500	1,500	-
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	500	-	-	500	500	-	-	-	-	-	-
Silver Spring Library (P710302) *	760	150	610	-	-	-	-	-	-	-	-
Wheaton Library and Community Recreation Center (P361202)	677	-	677	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	12,865	1,300	2,565	9,000	1,500	1,500	1,500	1,500	1,500	1,500	-
RECREATION											
Cost Sharing: MCG (P720601)	21,769	9,756	3,653	8,360	3,360	1,000	1,000	1,000	1,000	1,000	-
Public Arts Trust (P729658)	1,901	495	241	1,165	215	190	190	190	190	190	-
Recreation Facility Modernization (P720917)	250	-	50	150	50	-	50	-	50	-	50
RECREATION TOTAL	23,920	10,251	3,944	9,675	3,625	1,190	1,240	1,190	1,240	1,190	50
CULTURE AND RECREATION TOTAL	36,785	11,551	6,509	18,675	5,125	2,690	2,740	2,690	2,740	2,690	50
CONSERVATION OF NATURAL RESOURCES											
STORM DRAINS											
Facility Planning: Storm Drains (P508180)	4,103	4,103	-	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	4,103	4,103	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Facility Planning: SM (P809319)	5,000	5,000	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	5,000	5,000	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	9,103	9,103	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Burtonsville Community Revitalization (P760900) *	460	460	-	-	-	-	-	-	-	-	-
Colesville/New Hampshire Avenue Community Revitalization (P761501)	3,250	150	570	2,530	980	800	750	-	-	-	-
Facility Planning: HCD (P769375)	3,352	2,363	239	750	125	125	125	125	125	125	-
COMMUNITY DEVELOPMENT TOTAL	7,062	2,973	809	3,280	1,105	925	875	125	125	125	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	7,062	2,973	809	3,280	1,105	925	875	125	125	125	-
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
Capital Needs for 236 Funded Elderly Properties (P137601) *	730	285	445	-	-	-	-	-	-	-	-
Demolition Fund (P091704)	1,900	-	700	1,200	600	600	-	-	-	-	-
Sprinkler Systems for HOC Elderly Properties (P097600) *	100	100	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501)	12,500	3,750	1,250	7,500	1,250	1,250	1,250	1,250	1,250	1,250	-
HOUSING (HOC) TOTAL	15,230	4,135	2,395	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	15,230	4,135	2,395	8,700	1,850	1,850	1,250	1,250	1,250	1,250	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	44	44	-	-	-	-	-	-	-	-	-
Facility Planning: MCPS (P966553)	5,195	3,817	170	1,208	480	280	138	110	100	100	-
HVAC (Mechanical Systems)	-	-	-	-	-	-	-	-	-	-	-
Replacement: MCPS (P816633)	-	-	-	-	-	-	-	-	-	-	-
Outdoor Play Space	375	-	375	-	-	-	-	-	-	-	-
Maintenance Project (P651801)	-	-	-	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	2,765	2,765	-	-	-	-	-	-	-	-	-
Relocatable Classrooms (P846540)	58,637	38,637	5,000	15,000	5,000	5,000	5,000	-	-	-	-
Shady Grove Transportation Depot Replacement (P651641) *	700	700	-	-	-	-	-	-	-	-	-
Technology Modernization (P036510)	205,505	88,230	1,448	115,827	21,406	16,965	16,855	14,542	23,557	22,502	-
COUNTYWIDE TOTAL	273,221	134,193	6,993	132,035	26,886	22,245	21,993	14,652	23,657	22,602	-
MISCELLANEOUS PROJECTS											
MCPS Affordability Reconciliation (P056516) *	-	-	-	-	-	-	-	-	-	-	-
MCPS Funding Reconciliation (P076510)	(3,802)	(3,802)	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS TOTAL	(3,802)	(3,802)	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	269,419	130,391	6,993	132,035	26,886	22,245	21,993	14,652	23,657	22,602	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
College Affordability Reconciliation (P661401)	-	-	-	-	-	-	-	-	-	-	-
Energy Conservation: College (P816611)	2,138	2,026	16	96	16	16	16	16	16	16	-
Facility Planning: College (P886686)	7,397	5,094	683	1,620	270	270	270	270	270	270	-
Information Technology: College (P856509)	111,764	51,316	10,171	50,277	7,777	8,500	8,500	8,500	8,500	8,500	-
Instructional Furniture and Equipment: College (P096601)	4,260	2,209	431	1,620	270	270	270	270	270	270	-
Network Infrastructure and Server Operations (P076619)	37,897	12,599	2,898	22,400	3,400	3,800	3,800	3,800	3,800	3,800	-
Network Operating Center/Datacenter (P076618) *	15,261	12,920	2,341	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: College (P926659)	1,940	1,940	-	-	-	-	-	-	-	-	-
Planning, Design & Construction (P906605)	19,970	13,703	1,299	4,968	828	828	828	828	828	828	-
Roof Replacement: College (P876664)	1,248	1,248	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Site Improvements: College (P076601)	1,000	1,000	-	-	-	-	-	-	-	-	-
Student Learning Support Systems (P076617)	20,858	11,003	1,855	8,000	1,000	1,400	1,400	1,400	1,400	1,400	-
HIGHER EDUCATION TOTAL	223,733	115,058	19,694	88,981	13,561	15,084	15,084	15,084	15,084	15,084	-
MONTGOMERY COLLEGE TOTAL	223,733	115,058	19,694	88,981	13,561	15,084	15,084	15,084	15,084	15,084	-
M-NCPPC											
ACQUISITION											
Acquisition: Non-Local Parks (P998798)	1,618	213	135	1,270	135	135	50	250	250	250	-
Legacy Open Space (P018710)	11,934	9,824	380	1,500	250	250	250	250	250	250	230
ACQUISITION TOTAL	13,552	10,037	515	2,770	385	385	500	500	500	500	230
DEVELOPMENT											
ADA Compliance: Non-Local Parks (P128702)	502	127	75	300	50	50	50	50	50	50	-
Brookside Gardens Master Plan Implementation (P078702)	283	150	133	-	-	-	-	-	-	-	-
Cost Sharing: Non-Local Parks (P761682)	10	10	-	-	-	-	-	-	-	-	-
Facility Planning: Non-Local Parks (P958776)	3,008	502	706	1,800	300	300	300	300	300	300	-
M-NCPPC Affordability Reconciliation (P871747) *	-	-	-	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: NL Parks	16,520	1,255	1,867	13,398	1,803	1,803	2,448	2,448	2,448	2,448	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	3,596	231	1,565	1,800	300	300	300	300	300	300	-
Restoration Of Historic Structures (P808494)	4,137	256	1,481	2,400	300	300	450	450	450	450	-
Roof Replacement: Non-Local Pk (P838882) *	311	137	174	-	-	-	-	-	-	-	-
Small Grant/Donor-Assisted Capital Improvements (P058755)	205	3	2	200	-	-	50	50	50	50	-
Trails: Hard Surface Design & Construction (P768673)	-	-	-	-	-	-	-	-	-	-	-
Trails: Hard Surface Renovation (P888754)	-	-	-	-	-	-	-	-	-	-	-
Trails: Natural Surface & Resource-based Recreation (P858710)	2,935	715	420	1,800	300	300	300	300	300	300	-
DEVELOPMENT TOTAL	31,507	3,386	6,423	21,698	3,053	3,053	3,898	3,898	3,898	3,898	-
M-NCPPC TOTAL	45,059	13,423	6,938	24,468	3,438	3,438	4,398	4,398	4,398	4,398	230
CURRENT REVENUE: GENERAL TOTAL	864,042	457,769	60,318	343,855	67,709	55,651	57,213	49,357	57,685	56,240	2,100

CURRENT REVENUE: LIQUOR

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Resurfacing Parking Lots: MCG (P509914)	157	92	65	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	157	92	65	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL											
CURRENT REVENUE: LIQUOR TOTAL	157	92	65	-	-	-	-	-	-	-	-
CURRENT REVENUE: M-NCPPC											
M-NCPPC											
DEVELOPMENT											
Facility Planning: Local Parks (P957775)	3,229	646	783	1,800	300	300	300	300	300	300	300
Small Grant/Donor-Assisted Capital Improvements (P058755)	706	-	406	300	50	50	50	50	50	50	50
DEVELOPMENT TOTAL	3,935	646	1,189	2,100	350	350	350	350	350	350	350
M-NCPPC TOTAL											
CURRENT REVENUE: M-NCPPC TOTAL	3,935	646	1,189	2,100	350	350	350	350	350	350	350
CURRENT REVENUE: MASS TRANSIT											
TRANSPORTATION											
MASS TRANSIT (MCG)											
Bus Rapid Transit: System Development (P501318)	16,875	625	2,750	11,500	2,500	-	-	2,000	2,000	5,000	2,000
Bus Rapid Transit: Veirs Mill Road (P501913)	3,000	-	-	3,000	-	-	-	-	2,000	1,000	-
Bus Stop Improvements (P507658)	3,118	636	342	2,140	140	400	400	400	400	400	-
Intelligent Transit System (P501801)	3,500	-	500	3,000	500	500	500	500	500	500	-
Montgomery Mall Transit Center (P500714) *	1,342	1,308	34	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	107,836	4,841	23,157	79,838	250	15,229	15,292	7,432	22,083	19,552	-
Silver Spring Transit Center (P509974) *	93	93	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	135,764	7,503	26,783	99,478	3,390	16,129	16,192	10,332	26,983	26,452	2,000
ROADS											
Facility Planning-Transportation (P509337)	6,673	3,943	-	1,950	520	455	260	325	195	195	780

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
ROADS TOTAL	6,673	3,943	-	1,950	520	455	260	325	195	195	780
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	8,564	8,064	500	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	8,564	8,064	500	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	151,001	19,510	27,283	101,428	3,910	16,584	16,452	10,657	27,178	26,647	2,780
CURRENT REVENUE: MASS TRANSIT TOTAL	151,001	19,510	27,283	101,428	3,910	16,584	16,452	10,657	27,178	26,647	2,780
CURRENT REVENUE: MONTGOMERY HOUSING INITIATIVE											
COMMUNITY DEVELOPMENT AND HOUSING											
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	4,775	2,500	2,275	-	-	-	-	-	-	-	-
HOUSING (MCG) TOTAL	4,775	2,500	2,275	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	4,775	2,500	2,275	-	-	-	-	-	-	-	-
CURRENT REVENUE: MONTGOMERY HOUSING INITIATIVE TOTAL	4,775	2,500	2,275	-	-	-	-	-	-	-	-
CURRENT REVENUE: MOTOR POOL											
TRANSPORTATION											
MASS TRANSIT (MCG)											
Equipment Maintenance and Operations Center (EMOC) (P500933) *	550	-	550	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	550	-	550	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	550	-	550	-	-	-	-	-	-	-	-
CURRENT REVENUE: MOTOR POOL TOTAL	550	-	550	-	-	-	-	-	-	-	-
CURRENT REVENUE: PARKING - BETHESDA											
TRANSPORTATION											
PARKING											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Bethesda Lot 31 Parking Garage (P500932) *	1,073	1,073	-	-	-	-	-	-	-	-	-
Facility Planning Parking: Bethesda PLD (P501313)	1,080	343	197	540	90	90	90	90	90	90	90
Pkg Beth Fac Renovations (P508255)	26,296	3,454	3,002	19,840	5,065	3,700	2,345	2,600	3,065	3,065	-
PARKING TOTAL	28,449	4,870	3,199	20,380	5,155	3,790	2,435	2,690	3,155	3,155	-
TRANSPORTATION TOTAL	28,449	4,870	3,199	20,380	5,155	3,790	2,435	2,690	3,155	3,155	-
CURRENT REVENUE: PARKING - BETHESDA TOTAL	28,449	4,870	3,199	20,380	5,155	3,790	2,435	2,690	3,155	3,155	-
CURRENT REVENUE: PARKING - MONTGOMERY HILL											
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Facility Planning: HCD (P769375)	100	100	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	100	100	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL											
CURRENT REVENUE: PARKING - MONTGOMERY HILL TOTAL	100	100	-	-	-	-	-	-	-	-	-
CURRENT REVENUE: PARKING - SILVER SPRING											
TRANSPORTATION											
PARKING											
Facility Planning Parking: Silver Spring PLD (P501314)	1,080	290	250	540	90	90	90	90	90	90	90
Parking Lot Districts Service Facility (P501551)	4,770	370	1,000	3,400	3,400	-	-	-	-	-	-
Pkg Sil Spg Fac Renovations (P508250)	24,317	6,047	2,610	15,660	2,610	2,610	2,610	2,610	2,610	2,610	2,610
Silver Spring Lot 3 Parking Garage (P501111) *	240	-	240	-	-	-	-	-	-	-	-
PARKING TOTAL	30,407	6,707	4,100	19,600	6,100	2,700	2,700	2,700	2,700	2,700	2,700
TRANSPORTATION TOTAL	30,407	6,707	4,100	19,600	6,100	2,700	2,700	2,700	2,700	2,700	2,700
CURRENT REVENUE: PARKING - SILVER SPRING TOTAL	30,407	6,707	4,100	19,600	6,100	2,700	2,700	2,700	2,700	2,700	2,700
CURRENT REVENUE: PARKING - WHEATON											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
TRANSPORTATION											
PARKING											
Facility Planning Parking: Wheaton PLD (P501312)	540	77	193	270	45	45	45	45	45	45	45
Pkg Wheaton Fac Renovations (P509709)	1,167	207	112	848	112	112	112	112	200	200	-
PARKING TOTAL	1,707	284	305	1,118	157	157	157	157	245	245	-
TRANSPORTATION TOTAL	1,707	284	305	1,118	157	157	157	157	245	245	-
CURRENT REVENUE: PARKING - WHEATON TOTAL	1,707	284	305	1,118	157	157	157	157	245	245	-
CURRENT REVENUE: PERMITTING SERVICES											
GENERAL GOVERNMENT											
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	25,000	-	20,991	4,009	4,009	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	25,000	-	20,991	4,009	4,009	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	25,000	-	20,991	4,009	4,009	-	-	-	-	-	-
CURRENT REVENUE: PERMITTING SERVICES TOTAL	25,000	-	20,991	4,009	4,009	-	-	-	-	-	-
CURRENT REVENUE: RECREATION											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Technology Modernization -- MCG (P150701) *	620	620	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	620	620	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	620	620	-	-	-	-	-	-	-	-	-
CURRENT REVENUE: RECREATION TOTAL	620	620	-	-	-	-	-	-	-	-	-
CURRENT REVENUE: SOLID WASTE COLLECTION											
TRANSPORTATION											
MASS TRANSIT (MCG)											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Equipment Maintenance and Operations Center (EMOC) (P500933) *	421	-	421	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	421	-	421	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	421	-	421	-	-	-	-	-	-	-	-
CURRENT REVENUE: SOLID WASTE COLLECTION TOTAL	421	-	421	-	-	-	-	-	-	-	-
CURRENT REVENUE: SOLID WASTE DISPOSAL											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Facility Planning: MCG (P508768)	20	20	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	20	20	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	8,876	-	-	8,876	8,287	589	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	8,876	-	-	8,876	8,287	589	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	8,896	20	-	8,876	8,287	589	-	-	-	-	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Equipment Maintenance and Operations Center (EMOC) (P500933) *	718	-	718	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	718	-	718	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	718	-	718	-	-	-	-	-	-	-	-
SOLID WASTE-SANITATION											
SOLID WASTE MANAGEMENT											
Gude Landfill Remediation (P801801)	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-
SOLID WASTE MANAGEMENT TOTAL	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-
SOLID WASTE-SANITATION TOTAL	28,700	-	1,000	27,700	500	8,400	12,300	6,500	-	-	-
CURRENT REVENUE: SOLID WASTE DISPOSAL TOTAL	38,314	20	1,718	36,576	8,787	8,989	12,300	6,500	-	-	-
CURRENT REVENUE: URBAN DISTRICT BETHESDA											
TRANSPORTATION											
TRAFFIC IMPROVEMENTS											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Streetlight Enhancements-CBD/Town Center (P500512)	435	243	192	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	435	243	192	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	435	243	192	-	-	-	-	-	-	-	-
CURRENT REVENUE: URBAN DISTRICT BETHESDA TOTAL	435	243	192	-	-	-	-	-	-	-	-
CURRENT REVENUE: WATER QUALITY PROTECTION											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Environmental Compliance: MCG (P500918)	130	-	130	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	130	-	130	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	130	-	130	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
STORM DRAINS											
Facility Planning: Storm Drains (P508180)	3,320	1,268	312	1,740	290	290	290	290	290	290	290
Outfall Repairs (P509948)	667	547	120	-	-	-	-	-	-	-	-
Storm Drain Culvert Replacement (P501470)	4,000	2,681	1,319	-	-	-	-	-	-	-	-
Storm Drain General (P500320)	1,600	1,588	12	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	9,587	6,084	1,763	1,740	290	290	290	290	290	290	290
STORMWATER MANAGEMENT											
Facility Planning: SM (P809319)	11,504	5,964	960	4,580	750	730	750	790	780	780	780
Misc Stream Valley Improvements (P807359)	5,211	-	-	5,211	1,086	660	1,070	780	690	925	-
SM Facility Major Structural Repair (P800700)	12,044	8,104	1,290	2,650	300	600	600	600	280	270	-
SM Retrofit - Government Facilities (P800900)	1,182	1,182	-	-	-	-	-	-	-	-	-
SM Retrofit: Countywide (P808726)	18,247	4,586	3,385	10,276	3,826	1,450	1,000	1,000	1,500	1,500	-
Watershed Restoration - Interagency (P809342)	166	166	-	-	-	-	-	-	-	-	-
Wheaton Regional Dam Flooding Mitigation (P801710)	2,530	-	-	2,530	70	80	330	460	1,590	-	-
STORMWATER MANAGEMENT TOTAL	50,884	20,002	5,635	25,247	6,032	3,520	3,750	3,630	4,840	3,475	-
CONSERVATION OF NATURAL RESOURCES TOTAL	60,471	26,086	7,398	26,987	6,322	3,810	4,040	3,920	5,130	3,765	-
M:NCPPC											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
DEVELOPMENT											
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	225	-	-	225	225	-	-	-	-	-	-
Stream Protection: SVP (P818571)	750	-	-	750	750	-	-	-	-	-	-
DEVELOPMENT TOTAL	975	-	-	975	975	-	-	-	-	-	-
M-NCPPC TOTAL	975	-	-	975	975	-	-	-	-	-	-
CURRENT REVENUE: WATER QUALITY PROTECTION TOTAL	61,576	26,086	7,528	27,962	7,297	3,810	4,040	3,920	5,130	3,765	-
DEVELOPER PAYMENTS											
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	6,122	4,614	217	1,291	150	150	150	150	341	350	-
AG LAND PRESERVATION TOTAL	6,122	4,614	217	1,291	150	150	150	150	341	350	-
CONSERVATION OF NATURAL RESOURCES TOTAL	6,122	4,614	217	1,291	150	150	150	150	341	350	-
DEVELOPER PAYMENTS TOTAL	6,122	4,614	217	1,291	150	150	150	150	341	350	-
DEVELOPMENT APPROVAL PAYMENT											
TRANSPORTATION											
ROADS											
Citadel Avenue Extended (P500310) *	2,087	1,621	466	-	-	-	-	-	-	-	-
Montrose Parkway West (P500311) *	1,353	1,353	-	-	-	-	-	-	-	-	-
Nebel Street Extended (P500401) *	242	242	-	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	512	512	-	-	-	-	-	-	-	-	-
ROADS TOTAL	4,194	3,728	466	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS											
Redland Rd from Crabbs Branch Way - Baederwood La (P500010) *	606	474	132	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	606	474	132	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	4,800	4,202	598	-	-	-	-	-	-	-	-
DEVELOPMENT APPROVAL PAYMENT TOTAL	4,800	4,202	598	-	-	-	-	-	-	-	-
DEVELOPMENT DISTRICT											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
TRANSPORTATION											
ROADS											
Stringtown Road Extended (P500403) *	-	-	-	-	-	-	-	-	-	-	-
ROADS TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL											
DEVELOPMENT DISTRICT TOTAL	-	-	-	-	-	-	-	-	-	-	-
EDAET											
TRANSPORTATION											
ROADS											
Citadel Avenue Extended (P500310) *	1,909	1,909	-	-	-	-	-	-	-	-	-
Montrose Parkway East (P500717)	504	504	-	-	-	-	-	-	-	-	-
Montrose Parkway West (P500311) *	5,206	5,206	-	-	-	-	-	-	-	-	-
ROADS TOTAL	7,619	7,619	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL											
EDAET TOTAL	7,619	7,619	-	-	-	-	-	-	-	-	-
ENHANCEMENT											
TRANSPORTATION											
PEDESTRIAN FACILITIES/BIKEWAYS											
Forest Glen Pedestrian Bridge (P509976) *	-	-	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL											
TRANSPORTATION TOTAL											
ENHANCEMENT TOTAL	-	-	-	-	-	-	-	-	-	-	-
FED STIMULUS (STATE ALLOCATION)											
TRANSPORTATION											
MASS TRANSIT (MCG)											
Ride On Bus Fleet (P500821)	6,550	6,550	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL											
TRANSPORTATION TOTAL	6,550	6,550	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
FED STIMULUS (STATE ALLOCATION) TOTAL	6,550	6,550	-	-	-	-	-	-	-	-	-
FEDERAL AID											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Public Safety System Modernization (P340901)	3,043	2,947	96	-	-	-	-	-	-	-	-
Technology Modernization -- MCG (P150701) *	-	-	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	3,043	2,947	96	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	418	417	1	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	418	417	1	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
Integrated Justice Information System (P340200) *	5,381	5,381	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	5,381	5,381	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	8,842	8,745	97	-	-	-	-	-	-	-	-
TRANSPORTATION											
BRIDGES											
Beach Drive Bridge (P501903)	2,790	-	-	2,790	-	906	1,884	-	-	-	-
Bridge Design (P509132)	956	956	-	-	-	-	-	-	-	-	-
Bridge Preservation Program (P500313)	366	366	-	-	-	-	-	-	-	-	-
Dennis Ave Bridge M-0194 Replacement (P501701)	3,270	-	-	3,270	-	-	-	720	2,550	-	-
Elmhurst Parkway Bridge (Bridge No. M-0353) (P501420) *	1,277	1,277	-	-	-	-	-	-	-	-	-
Gold Mine Road Bridge M-0096 (P501302)	3,054	-	1,179	1,875	1,875	-	-	-	-	-	-
Park Valley Road Bridge (P501523)	3,542	-	390	3,152	2,237	915	-	-	-	-	-
Piney Meetinghouse Road Bridge (P501522) *	2,807	-	2,807	-	-	-	-	-	-	-	-
Valley Road Bridge (P501521) *	812	536	276	-	-	-	-	-	-	-	-
BRIDGES TOTAL	18,874	3,135	4,652	11,087	4,112	1,821	1,884	720	2,550	-	-
MASS TRANSIT (MCG)											
Bus Rapid Transit: System Development (P501318)	500	-	500	-	-	-	-	-	-	-	-
Bus Rapid Transit: US 29 (P501912)	9,500	-	-	9,500	9,500	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	44,315	25,269	7,696	11,350	3,350	1,600	1,600	1,600	1,600	1,600	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Silver Spring Transit Center (P509974) *	53,556	53,556	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	107,871	78,825	8,196	20,850	12,850	1,600	1,600	1,600	1,600	1,600	-
PEDESTRIAN FACILITIES/BIKEWAYS											
BRAC Bicycle and Pedestrian Facilities (P501000) *	443	319	124	-	-	-	-	-	-	-	-
Forest Glen Pedestrian Bridge (P509976) *	2,878	2,858	20	-	-	-	-	-	-	-	-
MD 355 Crossing (BRAC) (P501209)	104,174	27,969	24,863	51,342	21,004	25,815	4,523	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	107,495	31,146	25,007	51,342	21,004	25,815	4,523	-	-	-	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	2,504	2,504	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	2,504	2,504	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	236,744	115,610	37,855	83,279	37,966	29,236	8,007	2,320	4,150	1,600	-
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
School Based Health & Linkages to Learning Centers (P640400)	494	494	-	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	494	494	-	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	494	494	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	522	253	269	-	-	-	-	-	-	-	-
AG LAND PRESERVATION TOTAL	522	253	269	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Misc Stream Valley Improvements (P807359)	-	-	-	-	-	-	-	-	-	-	-
Wheaton Regional Dam Flooding Mitigation (P801710)	3,000	-	-	3,000	-	-	-	2,670	330	-	-
STORMWATER MANAGEMENT TOTAL	3,000	-	-	3,000	-	-	-	2,670	330	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	3,522	253	269	3,000	-	-	-	2,670	330	-	-
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Facility Planning: HCD (P769375)	200	200	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	200	200	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	200	200	-	-	-	-	-	-	-	-	-
REVENUE AUTHORITY											
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Montgomery County Airpark (P703909) *	-	-	-	-	-	-	-	-	-	-	-
Montgomery County Airpark Land Acquisition - Leet-Melbrook Property (P391902)	2,250	-	-	2,250	-	-	2,250	-	-	-	-
Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)	2,250	-	-	2,250	-	-	-	2,250	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	4,500	-	-	4,500	-	-	2,250	2,250	-	-	-
REVENUE AUTHORITY TOTAL	4,500	-	-	4,500	-	-	2,250	2,250	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Technology Modernization (P036510)	19,503	18,197	1,306	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	19,503	18,197	1,306	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	19,503	18,197	1,306	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Energy Conservation: College (P816611)	49	49	-	-	-	-	-	-	-	-	-
HIGHER EDUCATION TOTAL	49	49	-	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	49	49	-	-	-	-	-	-	-	-	-
M-NCPPC											
DEVELOPMENT											
North Branch Trail (P871541)	2,000	-	2,000	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	2,000	-	2,000	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	2,000	-	2,000	-	-	-	-	-	-	-	-
FEDERAL AID TOTAL	275,854	143,548	41,527	90,779	37,966	29,236	10,257	7,240	4,480	1,600	-
FEDERAL STIMULUS											
TRANSPORTATION											
MASS TRANSIT (MCG)											
Ride On Bus Fleet (P500821)	-	-	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	-	-	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Energy Conservation: MCPS (P796222) *	1,624	1,624	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	1,624	1,624	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	1,624	1,624	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
FEDERAL STIMULUS TOTAL	1,624	1,624	-	-	-	-	-	-	-	-	-
G.O. BONDS											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Americans with Disabilities Act (ADA): Compliance (P361107)	32,601	1,841	6,760	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
Asbestos Abatement: MCG (P508728)	1,194	349	125	720	120	120	120	120	120	120	-
Building Envelope Repair (P361501)	14,015	650	4,065	9,300	1,550	1,550	1,550	1,550	1,550	1,550	-
Council Office Building Garage Renovation (P011601)	4,759	210	1,875	2,674	2,674	-	-	-	-	-	-
Council Office Building Renovations (P010100)	38,975	8,865	21,834	8,276	8,276	-	-	-	-	-	-
Elevator Modernization (P509923)	19,654	7,843	5,811	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Energy Conservation: MCG (P507834)	1,859	715	244	900	150	150	150	150	150	150	-
Energy Systems Modernization (P361302)	2,139	39	300	1,800	300	300	300	300	300	300	-
Environmental Compliance: MCG (P500918)	21,713	11,701	1,612	8,400	1,400	1,400	1,400	1,400	1,400	1,400	-
EOB & Judicial Center Traffic Circle Repair (P361200) *	5,024	4,898	126	-	-	-	-	-	-	-	-
EOB HVAC Renovation (P361103)	8,000	-	-	8,000	-	1,000	7,000	-	-	-	-
Facility Planning: MCG (P508768)	625	625	-	-	-	-	-	-	-	-	-
HVAC/Elec Replacement: MCG (P508941)	24,831	4,142	2,989	17,700	2,950	2,950	2,950	2,950	2,950	2,950	-
IAQ Improvements Brookville Bldgs. D & E (P361102) *	8	1	7	-	-	-	-	-	-	-	-
Life Safety Systems: MCG (P509970)	14,688	5,563	2,375	6,750	2,125	2,125	625	625	625	625	-
MCPS Bus Depot and Maintenance Relocation (P360903)	2,152	111	2,041	-	-	-	-	-	-	-	-
MCPS Food Distribution Facility Relocation (P361111)	34,340	34,340	-	-	-	-	-	-	-	-	-
Montgomery County Radio Shop Relocation (P360902)	61	53	8	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: MCG (P509514)	18,410	1,107	3,803	13,500	2,250	2,250	2,250	2,250	2,250	2,250	-
Public Safety System Modernization (P340901)	55,591	25,243	17,248	13,100	13,100	-	-	-	-	-	-
Red Brick Courthouse Structural Repairs (P500727)	19,464	588	-	18,876	-	526	708	8,654	8,568	420	-
Resurfacing Parking Lots: MCG (P509914)	12,598	6,071	2,627	3,900	650	650	650	650	650	650	-
Roof Replacement: MCG (P508331)	28,274	7,440	7,394	13,440	2,240	2,240	2,240	2,240	2,240	2,240	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	360,975	122,395	81,244	157,336	42,785	20,261	24,943	25,889	25,803	17,655	-
ECONOMIC DEVELOPMENT											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Life Sciences and Technology Centers (P789057) *	670	406	264	-	-	-	-	-	-	-	-
Universities at Shady Grove Expansion (P151201) *	20,000	19,006	994	-	-	-	-	-	-	-	-
Wheaton Redevelopment Program (P150401)	77,266	4,087	24,694	48,485	20,989	24,617	2,879	-	-	-	-
White Oak Science Gateway Redevelopment Project (P361701)	48,400	235	2,365	45,800	6,200	10,200	14,200	9,200	6,000	-	-
ECONOMIC DEVELOPMENT TOTAL	146,336	23,734	28,317	94,285	27,189	34,817	17,079	9,200	6,000	-	-
OTHER GENERAL GOVERNMENT											
Old Blair Auditorium Reuse (P361113)	11,793	-	9	100	-	-	-	-	-	100	11,684
OTHER GENERAL GOVERNMENT TOTAL	11,793	-	9	100	-	-	-	-	-	100	11,684
TECHNOLOGY SERVICES											
Fibernet (P509651)	4,074	4,074	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	4,074	4,074	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	523,178	150,203	109,570	251,721	69,974	55,078	42,022	35,089	31,803	17,755	11,684
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Criminal Justice Complex (P421100)	2,839	1,284	187	1,368	-	684	684	-	-	-	-
Detention Center Reuse (P429755) *	4,812	4,812	-	-	-	-	-	-	-	-	-
Pre-Release Center Dietary Facilities Improvements (P420900)	3,502	603	1,364	1,535	1,365	170	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	11,153	6,699	1,551	2,903	1,365	854	684	-	-	-	-
FIRE/RESCUE SERVICE											
Clarksburg Fire Station (P450300)	28,100	3,004	-	25,096	2,993	5,836	10,557	5,710	-	-	-
Female Facility Upgrade (P450305)	1,754	1,554	200	-	-	-	-	-	-	-	-
Fire Stations: Life Safety Systems (P450302)	4,331	2,179	1,658	494	494	-	-	-	-	-	-
FS Emergency Power System Upgrade (P450700)	8,142	5,432	910	1,800	600	600	600	-	-	-	-
Glen Echo Fire Station Renovation (P450702)	202	2	-	200	-	200	-	-	-	-	-
Glenmont FS 18 Replacement (P450900) *	12,533	11,624	909	-	-	-	-	-	-	-	-
HVAC/Elec Replacement: Fire Sins (P458756)	13,477	2,162	4,415	6,900	1,150	1,150	1,150	1,150	1,150	1,150	-
Kensington (Aspen Hill) FS 25 Addition (P450903) *	17,169	1,439	15,730	-	-	-	-	-	-	-	-
Resurfacing: Fire Stations (P458429)	3,229	485	944	1,800	300	300	300	300	300	300	-
Roof Replacement: Fire Stations (P458629)	4,385	1,395	878	2,112	352	352	352	352	352	352	-
White Flint Fire Station 23 (P451502)	29,345	1,635	2,636	25,074	897	1,261	9,677	11,659	1,580	-	-
FIRE/RESCUE SERVICE TOTAL	122,667	30,911	28,280	63,476	6,786	9,699	22,636	19,171	3,382	1,802	-
OTHER PUBLIC SAFETY											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Judicial Center Annex (P100300)	130,091	126,390	3,701	-	-	-	-	-	-	-	-
PSTA & Multi Agency Service Park - Site Dev. (P470907)	96,664	96,664	-	-	-	-	-	-	-	-	-
Public Safety Headquarters (P470906) *	109,091	109,091	-	-	-	-	-	-	-	-	-
Public Safety Training Academy (PSTA) Relocation (P471102) *	62,057	62,057	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	397,903	394,202	3,701	-	-	-	-	-	-	-	-
POLICE											
2nd District Police Station (P471200) *	6,871	4,695	2,176	-	-	-	-	-	-	-	-
3rd District Police Station (P470302) *	20,195	20,157	38	-	-	-	-	-	-	-	-
6th District Police Station (P470301)	27,432	2,008	-	15,863	-	-	-	-	508	15,355	9,561
Animal Services and Adoption Center (P470400) *	26,018	25,935	83	-	-	-	-	-	-	-	-
Outdoor Firearms Training Center (P470701) *	376	370	6	-	-	-	-	-	-	-	-
PSTA Academic Building Complex (P479909)	6,544	3,904	2,290	350	175	-	-	-	-	-	-
Public Safety Communications Center (P471802)	11,009	-	3,009	8,000	-	-	-	-	-	-	-
POLICE TOTAL	98,445	57,069	7,602	24,213	8,175	175	-	-	508	15,355	9,561
PUBLIC SAFETY TOTAL	630,168	488,881	41,134	90,592	16,326	10,728	23,320	19,171	3,890	17,157	9,561
TRANSPORTATION											
BRIDGES											
Beach Drive Bridge (P501903)	1,412	-	-	1,412	-	886	526	-	-	-	-
Bridge Design (P509132)	18,789	12,565	1,166	5,058	1,073	999	890	855	664	577	-
Bridge Preservation Program (P500313)	11,457	6,215	2,158	3,084	514	514	514	514	514	514	-
Bridge Renovation (P509753)	20,229	6,645	6,946	6,638	773	2,773	773	773	773	773	-
Brighton Dam Road Bridge No. M-0229 (P501907)	620	-	-	620	212	207	201	-	-	-	-
Dennis Ave Bridge M-0194 Replacement (P501701)	2,340	-	40	2,300	60	60	40	540	1,600	-	-
Dorsey Mill Road Bridge (P501906)	28,350	-	-	2,250	-	-	-	-	250	2,000	26,100
Elmhurst Parkway Bridge (Bridge No. M-0353) (P501420) *	974	857	117	-	-	-	-	-	-	-	-
Gold Mine Road Bridge M-0096 (P501302)	3,413	27	300	3,086	1,431	1,655	-	-	-	-	-
Park Valley Road Bridge (P501523)	1,308	1	129	1,178	731	447	-	-	-	-	-
Pennyfield Lock Road Bridge (P501624) *	1,110	787	323	-	-	-	-	-	-	-	-
Piney Meetinghouse Road Bridge (P501522) *	948	252	696	-	-	-	-	-	-	-	-
Valley Road Bridge (P501521) *	328	324	4	-	-	-	-	-	-	-	-
Whites Ferry Road Bridges No.M-0187B and M-0189B (P501301) *	2,485	2,477	8	-	-	-	-	-	-	-	-
BRIDGES TOTAL	93,763	30,150	11,887	25,626	4,794	7,541	2,944	2,682	3,801	3,864	26,100
HIGHWAY MAINTENANCE											
Brookville Service Park (P509928) *	16,589	16,588	1	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Colesville Depot (P500709) *	10,414	10,289	125	-	-	-	-	-	-	-	-
North County Maintenance Depot (P500522) *	15,877	15,877	-	-	-	-	-	-	-	-	-
Permanent Patching: Residential/Rural Roads (P501106)	48,600	28,401	1,699	18,500	3,000	2,900	3,150	3,150	3,150	3,150	-
Residential and Rural Road Rehabilitation (P500914)	84,617	38,374	2,009	44,234	6,600	5,234	8,100	8,100	8,100	8,100	-
Resurfacing Park Roads and Bridge Improvements (P500720)	10,560	5,931	1,029	3,600	600	600	600	600	600	600	-
Resurfacing: Primary/Arterial (P508527)	67,184	23,524	3,160	40,500	6,750	6,750	6,750	6,750	6,750	6,750	-
Resurfacing: Residential/Rural Roads (P500511)	168,371	99,864	17,115	51,392	5,392	10,000	8,000	8,000	10,000	10,000	-
Seven Locks Technical Center Phase II (P509927) *	13,095	13,093	2	-	-	-	-	-	-	-	-
Sidewalk & Curb Replacement (P508182)	60,846	16,375	9,971	34,500	3,500	6,200	6,200	6,200	6,200	6,200	-
HIGHWAY MAINTENANCE TOTAL	496,153	268,316	35,111	192,726	25,842	31,684	32,800	32,800	34,800	34,800	-
MASS TRANSIT (MCG)											
Bethesda Metro Station South Entrance (P500929)	104,407	13,921	23,269	67,217	23,343	25,035	10,741	7,963	135	-	-
Boyd's Transit Center (P501915)	620	-	-	620	620	-	-	-	-	-	-
Bus Rapid Transit: System Development (P501318)	5,900	-	4,900	1,000	500	500	-	-	-	-	-
Bus Rapid Transit: US 29 (P501912)	5,500	-	-	5,500	2,000	3,500	-	-	-	-	-
Bus Rapid Transit: Veirs Mill Road (P501913)	4,000	-	-	1,000	-	-	-	-	-	1,000	3,000
Bus Stop Improvements (P507658)	3,198	1,769	499	930	930	-	-	-	-	-	-
Equipment Maintenance and Operations Center (EMOC) (P500933) *	137,403	137,403	-	-	-	-	-	-	-	-	-
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	39,507	39,507	-	-	-	-	-	-	-	-	-
Purple Line (P501603)	45,612	350	4,664	40,598	433	115	20,050	20,000	-	-	-
Ride On Bus Fleet (P500821)	956	956	-	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	61,002	61,002	-	-	-	-	-	-	-	-	-
Transit Park and Ride Lot Renovations (P500534) *	3,039	789	2,250	-	-	-	-	-	-	-	-
White Flint Metro Station Northern Entrance (P501914)	3,500	-	-	3,500	-	-	1,750	1,750	-	-	-
White Oak Transit Center (P500602) *	2,476	2,426	50	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	417,120	258,123	35,632	120,365	27,826	29,150	32,541	29,713	135	1,000	3,000
PEDESTRIAN FACILITIES/BIKEWAYS											
ADA Compliance: Transportation (P509325)	11,512	3,247	2,265	6,000	1,000	1,000	1,000	1,000	1,000	1,000	-
Bethesda Bikeway and Pedestrian Facilities (P500119)	8,230	2,841	940	4,449	1,724	1,725	1,000	-	-	-	-
Bicycle-Pedestrian Priority Area Improvements (P501532)	25,300	1,226	3,774	20,300	2,600	2,500	3,950	3,750	3,070	4,430	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Bikeway Program Minor Projects (P507596)	11,785	1,766	844	9,175	2,105	1,230	1,130	1,570	1,570	1,570	-
BRAC Bicycle and Pedestrian Facilities (P501000) *	4,257	4,257	-	-	-	-	-	-	-	-	-
Bradley Boulevard (MD 191) Improvements (P501733)	16,516	-	-	7,679	-	668	682	1,776	2,534	2,019	8,837
Capital Crescent Trail (P501316)	52,406	10,193	9,615	32,598	10,611	11,793	5,888	4,207	99	-	-
Falls Road East Side Hiker/ Biker Path (P500905)	24,830	-	-	6,110	-	-	410	990	990	3,720	18,720
Forest Glen Passageway (P501911)	20,150	-	-	15,200	-	-	1,500	2,500	5,600	5,600	4,950
Forest Glen Pedestrian Bridge (P509976) *	4,093	4,093	-	-	-	-	-	-	-	-	-
Franklin Avenue Sidewalk (P501734)	3,300	-	-	3,300	-	346	767	2,187	-	-	-
Frederick Road Bike Path (P501118)	7,402	1,442	1,776	4,184	2,765	1,419	-	-	-	-	-
Good Hope Road Sidewalk (P501902)	4,065	-	-	4,065	350	429	889	2,397	-	-	-
Greentree Road Sidewalk (P500506) *	3,856	3,856	-	-	-	-	-	-	-	-	-
Life Sciences Center Loop Trail (P501742)	12,500	-	-	1,030	-	-	-	-	375	655	11,470
MacArthur Blvd Bikeway Improvements (P500718)	17,654	8,631	-	9,023	-	471	731	3,111	4,710	-	-
MD 355 Sidewalk (Hyattstown) (P501104) *	2,175	1,413	762	-	-	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	7,509	199	296	187	187	-	-	-	-	-	6,827
Metropolitan Branch Trail (P501110)	20,662	2,722	2,601	15,339	1,765	7,584	5,990	-	-	-	-
Needwood Road Bikepath (P501304)	4,905	3,368	765	772	772	-	-	-	-	-	-
Oak Drive/MD 27 Sidewalk (P501908)	12,511	-	-	1,416	398	344	674	-	-	-	11,095
Seven Locks Bikeway & Safety Improvements (P501303)	24,855	-	-	6,605	-	-	750	2,828	2,234	793	18,250
Sidewalk Program Minor Projects (P506747)	26,038	8,056	3,498	14,484	2,414	2,414	2,414	2,414	2,414	2,414	-
Silver Spring Green Trail (P509975)	862	226	135	501	170	140	127	64	-	-	-
Transportation Improvements For Schools (P509036)	2,352	477	621	1,254	209	209	209	209	209	209	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	329,725	58,013	27,892	163,671	27,070	32,272	28,111	29,003	24,805	22,410	80,149
ROADS											
Advance Reforestation (P500112)	1,109	1,071	38	-	-	-	-	-	-	-	-
Bethesda CBD Streetscape (P500102)	5,721	415	-	946	-	-	-	-	536	410	4,360
Burtonsville Access Road (P500500)	9,393	474	-	4,039	-	-	-	691	1,698	1,650	4,880
Century Boulevard (P501115) *	9,797	9,797	-	-	-	-	-	-	-	-	-
Chapman Avenue Extended (P500719) *	16,210	15,997	213	-	-	-	-	-	-	-	-
Citadel Avenue Extended (P500310) *	1,155	1,155	-	-	-	-	-	-	-	-	-
Clarksburg Transportation Connections (P501315)	7,753	-	3,753	4,000	2,000	2,000	-	-	-	-	-
Dedicated but Unmaintained County Roads (P501117)	739	690	5	44	22	22	-	-	-	-	-
East Gude Drive Roadway Improvements (P501309)	6,027	53	682	5,292	384	240	1,246	3,422	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Father Hurley Blvd. Extended (P500516) *	17,507	16,616	891	-	-	-	-	-	-	-	-
Goshen Road South (P501107)	156,475	2,637	1,210	300	-	300	-	-	-	-	152,328
Highway Noise Abatement (P500338)	2,936	2,839	97	-	-	-	-	-	-	-	-
MCG Reconciliation PDF (P501404)	(158,393)	-	(14,964)	(143,429)	(11,404)	(10,907)	(28,859)	(30,647)	(30,592)	(31,020)	-
Montrose Parkway East (P500717)	131,861	4,163	3,315	83,714	2,251	597	1,389	23,000	28,000	28,477	40,669
Montrose Parkway West (P500311) *	55,365	55,365	-	-	-	-	-	-	-	-	-
Montrose Road Extended (Land Acquisition) (P500528) *	2,716	-	2,716	-	-	-	-	-	-	-	-
Nebel Street Extended (P500401) *	7,531	7,531	-	-	-	-	-	-	-	-	-
Observation Drive Extended (P501507)	115,593	-	-	9,168	-	-	2,286	2,608	931	3,343	106,425
Platt Ridge Drive Extended (P501200)	4,240	1,050	1,045	2,145	-	-	-	-	-	-	-
Public Facilities Roads (P507310)	1,771	642	529	600	100	100	100	100	100	100	-
Rainbow Drive - Thompson Road Connection (P501511) *	540	534	6	-	-	-	-	-	-	-	-
Ripley Street (P501403) *	81	-	81	-	-	-	-	-	-	-	-
Seminary Road Intersection Improvement (P501307)	7,233	624	325	6,284	669	4,115	1,500	-	-	-	-
Snouffer School Road (P501109)	17,160	5,088	674	11,398	6,497	4,901	-	-	-	-	-
Snouffer School Road North (Webb Tract) (P501119)	8,817	1,238	2,660	4,919	4,919	-	-	-	-	-	-
State Transportation Participation (P500722)	3,881	-	1,488	2,393	1,393	1,000	-	-	-	-	-
Stringtown Road (P501208) *	4,000	2,105	1,895	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	15,061	1,313	3,653	10,095	1,589	3,056	2,218	3,032	100	100	-
Thompson Road Connection (P500912) *	240	238	2	-	-	-	-	-	-	-	-
Wapakoneta Road Improvements (P501101) *	2,334	1,033	1,301	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	69	69	-	-	-	-	-	-	-	-	-
Woodfield Road Extended (P500151) *	11,799	11,530	269	-	-	-	-	-	-	-	-
ROADS TOTAL	466,721	144,267	11,884	1,908	10,565	5,424	(20,120)	2,206	773	3,060	308,662
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509396)	8,396	8,396	-	-	-	-	-	-	-	-	-
Guardrail Projects (P508113)	3,183	924	369	1,890	315	315	315	315	315	315	-
Intersection and Spot Improvements (P507017)	13,545	3,087	1,082	9,376	1,344	1,344	1,500	1,500	1,844	1,844	-
Neighborhood Traffic Calming (P509523)	3,251	818	573	1,860	310	310	310	310	310	310	-
Pedestrian Safety Program (P500333)	13,705	4,679	926	8,100	1,150	1,150	1,150	1,150	1,750	1,750	-
Redland Rd from Crabbs Branch Way - Baederwood La (P500010) *	5,369	5,369	-	-	-	-	-	-	-	-	-
Streetlight Enhancements-CBD/Town Center (P500512)	4,495	2,497	498	1,500	250	250	250	250	250	250	-
Streetlighting (P507055)	12,838	2,705	1,913	8,220	1,370	1,370	1,370	1,370	1,370	1,370	-
Traffic Signal System Modernization (P500704)	15,494	15,494	-	-	-	-	-	-	-	-	-
Traffic Signals (P507154)	46,022	13,418	2,470	30,134	4,411	4,383	5,335	5,335	5,335	5,335	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
TRAFFIC IMPROVEMENTS TOTAL	126,298	57,387	7,831	61,080	9,150	9,122	10,230	10,230	11,174	11,174	-
TRANSPORTATION TOTAL	1,929,780	816,256	130,237	565,376	105,247	115,193	86,506	106,634	75,488	76,308	417,911
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
Avery Road Treatment Center (P601502)	4,832	310	488	4,034	3,026	1,008	-	-	-	-	-
Child Care in Schools (P649187)	2,902	2,123	779	-	-	-	-	-	-	-	-
Child Care Renovations (P601901)	11,750	-	-	11,750	500	1,250	1,250	1,250	3,750	3,750	-
Dennis Avenue Health Center (P641106) *	37,350	31,793	5,557	-	-	-	-	-	-	-	-
High School Wellness Center (P640902)	5,638	4,239	825	574	450	124	-	-	-	-	-
Progress Place Relocation and Personal Living Quarters (P601401) *	5	-	5	-	-	-	-	-	-	-	-
School Based Health & Linkages to Learning Centers (P640400)	10,551	9,305	816	430	305	125	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	73,028	47,770	8,470	16,788	4,281	2,507	1,250	1,250	3,750	3,750	-
HEALTH AND HUMAN SERVICES TOTAL	73,028	47,770	8,470	16,788	4,281	2,507	1,250	1,250	3,750	3,750	-
CULTURE AND RECREATION											
CULTURE AND RECREATION											
LIBRARIES											
LIBRARIES											
21st Century Library Enhancements Level Of Effort (P711503)	225	225	-	-	-	-	-	-	-	-	-
Clarksburg Library (P710500)	2,134	-	-	2,134	-	-	-	-	1,064	1,070	-
Library Refurbishment Level of Effort (P711502)	19,995	4,044	1,496	14,455	2,205	2,450	2,450	2,450	2,450	2,450	-
Noyes Library for Young Children Rehabilitation and Renovation (P711704)	1,000	79	271	650	650	-	-	-	-	-	-
Silver Spring Library (P710302) *	28,833	28,381	452	-	-	-	-	-	-	-	-
Wheaton Library and Community Recreation Center (P361202)	61,907	2,592	57,443	1,872	1,872	-	-	-	-	-	-
LIBRARIES TOTAL	114,094	35,321	59,662	19,111	4,727	2,450	2,450	2,450	3,514	3,520	-
RECREATION											
RECREATION											
Cost Sharing: MCG (P720601)	2,398	2,398	-	-	-	-	-	-	-	-	-
Good Hope Neighborhood Recreation Center (P720918) *	7,843	1,302	6,541	-	-	-	-	-	-	-	-
Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)	8,436	-	276	8,160	693	3,304	4,025	138	-	-	-
KID Museum (P721903)	6,930	-	-	6,930	6,930	-	-	-	-	-	-
Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)	12,153	-	-	12,153	5,389	6,364	400	-	-	-	-
North Bethesda Community Recreation Center (P720100)	1,536	-	-	-	-	-	-	-	-	-	1,536
North Potomac Community Recreation Center (P720102) *	20,748	19,975	773	-	-	-	-	-	-	-	-
Potomac Adaptive Sports Court (P721403) *	30	-	30	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Recreation Facility Modernization (P720917)	30	-	30	-	-	-	-	-	-	-	-
Ross Boddy Neighborhood Recreation Center (P720919) *	12,268	11,723	545	-	-	-	-	-	-	-	-
South County Regional Recreation and Aquatic Center (P721701)	55,191	-	2,242	52,949	26,319	20,946	5,684	-	-	-	-
Wall Park Garage and Park Improvements (P721801)	6,612	-	5,506	1,106	1,106	-	-	-	-	-	-
Western County Outdoor Pool Renovation and Modernization (P721501) *	3,850	3,575	275	-	-	-	-	-	-	-	-
RECREATION TOTAL	138,025	38,973	16,218	81,298	40,437	30,614	10,109	138	-	-	1,536
CULTURE AND RECREATION TOTAL	252,119	74,294	75,880	100,409	45,164	33,064	12,559	2,588	3,514	3,520	1,536
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	308	308	-	-	-	-	-	-	-	-	-
AG LAND PRESERVATION TOTAL	308	308	-	-	-	-	-	-	-	-	-
STORM DRAINS											
Facility Planning: Storm Drains (P508180)	101	101	-	-	-	-	-	-	-	-	-
Outfall Repairs (P509948)	5,357	5,357	-	-	-	-	-	-	-	-	-
Storm Drain Culvert Replacement (P501470)	1,500	1,500	-	-	-	-	-	-	-	-	-
Storm Drain General (P500320)	9,169	9,169	-	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	16,127	16,127	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Misc Stream Valley Improvements (P807359)	-	-	-	-	-	-	-	-	-	-	-
Watershed Restoration - Interagency (P809342)	527	527	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	527	527	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	16,962	16,962	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Burtonsville Community Revitalization (P760900) *	2,114	-	2,114	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	2,114	-	2,114	-	-	-	-	-	-	-	-
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	9,725	-	9,725	-	-	-	-	-	-	-	-
HOUSING (MCG) TOTAL	9,725	-	9,725	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	11,839	-	11,839	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
Sprinkler Systems for HOC Elderly Properties (P097600) *	4,899	3,048	1,851	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	4,899	3,048	1,851	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
ADA Compliance: MCPS (P796235)	30,993	21,693	2,100	7,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Asbestos Abatement: MCPS (P816695)	20,100	12,085	1,145	6,870	1,145	1,145	1,145	1,145	1,145	1,145	1,145
Building Modifications and Program Improvements (P076506)	48,628	27,428	3,200	18,000	9,000	9,000	-	-	-	-	-
County Water Quality Compliance (P106500) *	130	130	-	-	-	-	-	-	-	-	-
Current Revitalizations/Expansions	529,739	228,586	44,235	256,918	81,110	59,551	86,257	30,000	-	-	-
Design and Construction Management (P746032)	85,375	51,075	4,900	29,400	4,900	4,900	4,900	4,900	4,900	4,900	4,900
Energy Conservation: MCPS (P796222) *	23,324	21,267	2,057	-	-	-	-	-	-	-	-
Facility Planning: MCPS (P966553)	7,197	4,790	515	1,892	380	420	322	270	250	250	250
Fire Safety Code Upgrades (P016532)	27,117	17,215	5,000	4,902	817	817	817	817	817	817	817
Future Revitalizations/Expansions	-	-	-	-	-	-	-	-	-	-	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	168,466	54,629	15,439	98,398	21,398	25,000	10,000	12,000	15,000	15,000	15,000
Improved (Safe) Access to Schools (P975051)	16,610	10,610	2,000	4,000	2,000	2,000	-	-	-	-	-
Indoor Air Quality Improvements: MCPS (P006503) *	25,067	23,570	1,497	-	-	-	-	-	-	-	-
Major Capital Projects (P651913) Modifications to Holding, Special Education & Alte (P136510) *	119,969	-	-	119,969	-	4,197	10,663	10,999	24,063	70,047	-
Outdoor Play Space Maintenance Project (P651801)	3,875	-	375	3,500	1,750	1,750	-	-	-	-	-
Planned Life Cycle Asset Repl: MCPS (P896586)	135,059	69,309	9,750	56,000	10,000	10,000	8,000	8,000	10,000	10,000	-
Rehab/Reno. Of Closed Schools- RROCS	122,321	49,936	17,158	(3,272)	(3,272)	-	-	-	-	-	58,499
Restroom Renovations (P056501)	40,775	14,025	2,250	24,500	4,000	3,500	3,500	3,500	5,000	5,000	-
Roof Replacement: MCPS (P766995)	108,761	34,586	7,406	66,769	8,769	12,000	9,000	9,000	14,000	14,000	-
School Security Systems (P926557)	19,324	14,424	-	4,900	2,550	2,350	-	-	-	-	-
Shady Grove Transportation Depot Replacement (P651641) *	1,725	1,725	-	-	-	-	-	-	-	-	-
Stadium Lighting (P876544) *	195	195	-	-	-	-	-	-	-	-	-
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	11,628	7,316	616	3,696	616	616	616	616	616	616	616
Transportation Maintenance Depot (P056510) *	500	500	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
WSSC Compliance (P126500) *	6,400	6,400	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	1,556,278	674,494	119,643	703,642	146,363	138,446	136,420	82,447	76,991	122,975	58,499
INDIVIDUAL SCHOOLS											
Albert Einstein Cluster HS Solution (P651519)	6,321	-	(13)	6,334	-	169	2,996	2,074	1,095	-	-
Arcola ES Addition (P136500) *	3,804	3,804	-	-	-	-	-	-	-	-	-
Ashburton ES Addition (P651514)	10,286	406	3,542	6,338	5,314	1,024	-	-	-	-	-
Bethesda ES Addition (P136501) *	3,970	3,970	-	-	-	-	-	-	-	-	-
Bethesda ES Solution (P651916)	3,695	-	-	3,695	-	-	212	1,384	1,682	417	-
Bethesda-Chevy Chase HS Addition (P651513)	31,116	17,139	16,000	(2,023)	(2,023)	-	-	-	-	-	-
Bethesda-Chevy Chase MS #2 (P136502) *	7,595	19,283	(11,688)	-	-	-	-	-	-	-	-
Blair G. Ewing Center Relocation (P651515)	11,679	1,059	-	10,620	-	553	2,073	4,123	3,871	-	-
Burtonsville ES Addition (P651511)	682	-	331	351	234	117	-	-	-	-	-
Charles W. Woodward HS Reopening (P651908)	120,235	-	-	120,235	3,063	17,600	7,040	16,400	42,450	33,682	-
Clarksburg Cluster ES #9 (New) (P651901)	38,486	-	-	38,486	-	1,192	5,156	19,864	12,274	-	-
Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504) *	-	-	-	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)	8,976	1,238	-	7,738	1,407	6,331	-	-	-	-	-
Clarksburg ES and Cedar Grove ES Solution (P651805) *	-	-	-	-	-	-	-	-	-	-	-
Clarksburg HS Addition (P116505) *	1,551	1,551	-	-	-	-	-	-	-	-	-
Clopper Mill ES and Ronald McNair ES Solution (P651806) *	894	894	-	-	-	-	-	-	-	-	-
Col. E. Brooke Lee MS Addition (P651712) *	-	-	-	-	-	-	-	-	-	-	-
Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)	57,864	-	-	57,864	1,568	16,525	23,827	15,944	-	-	-
Cresthaven ES Addition (P651902)	9,466	-	-	9,466	-	339	2,829	3,554	2,744	-	-
Crown HS (New) (P651909)	136,302	-	-	125,842	-	1,522	3,892	5,939	44,245	70,244	10,460
Darnestown ES Addition (P116507) *	7,159	7,159	-	-	-	-	-	-	-	-	-
Diamond ES Addition (P651510)	5,657	3,959	2,463	(765)	(765)	-	-	-	-	-	-
DuFief ES Addition/Facility Upgrade (P651905)	38,028	-	-	38,028	650	532	4,234	20,625	11,987	-	-
East Silver Spring ES Addition (P086500) *	5,271	5,271	-	-	-	-	-	-	-	-	-
East Silver Spring ES Addition (P651714)	3,514	-	-	3,514	160	96	1,448	1,578	232	-	-
Gaithersburg Cluster Elementary School #8 (P651518)	24,839	1,498	1,213	22,128	1,210	2,552	5,744	6,702	5,920	-	-
Greencastle ES Addition (P651710) *	-	-	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506) *	17,530	23,193	(5,663)	-	-	-	-	-	-	-	-
John F. Kennedy HS Addition (P651906)	20,578	-	-	20,578	1,610	2,217	4,000	5,978	6,773	-	-
Judith A. Resnik ES Solution (P651915)	2,722	-	-	2,722	-	187	829	1,234	472	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Judith Resnik ES Addition (P651507)	458	23	348	87	87	-	-	-	-	-	-
Julius West MS Addition (P136507) *	4,659	7,563	(2,904)	-	-	-	-	-	-	-	-
Kensington-Parkwood ES Addition (P651505)	12,248	6,991	4,756	501	501	-	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504)	11,872	6,841	3,348	1,683	1,683	-	-	-	-	-	-
Montgomery Blair Cluster HS Solution (P651802) *	-	-	-	-	-	-	-	-	-	-	-
Montgomery Knolls ES Addition (P651709)	6,605	273	218	6,114	2,227	2,443	1,444	-	-	-	-
Neelsville MS Solution (P651803) *	-	-	-	(2,605)	(2,605)	-	-	-	-	-	-
North Bethesda MS Addition (P651503) *	12,963	11,061	4,507	(2,605)	(2,605)	-	-	-	-	-	-
North Chevy Chase ES Addition (P136504) *	4,776	4,776	-	-	-	-	-	-	-	-	-
Northwood Cluster HS Solution (P651517) *	-	-	-	-	-	-	-	-	-	-	-
Northwood HS Addition/Facility Upgrades (P651907)	123,258	-	(98)	123,356	2,949	5,790	8,600	10,214	54,254	41,549	-
Parkland MS Addition (P651911)	14,638	-	-	14,638	-	496	3,032	8,323	2,787	-	-
Parkland MS Solution (P651804) *	-	-	-	-	-	-	-	-	-	-	-
Pine Crest ES Addition (P651708)	8,623	352	211	8,060	3,492	3,942	626	-	-	-	-
Piney Branch ES Addition (P651707)	4,211	-	-	4,211	274	219	2,227	1,491	-	-	-
Rock View ES Addition (P096506) *	3,470	3,470	-	-	-	-	-	-	-	-	-
Ronald McNair ES Addition (P651904)	11,403	-	-	11,403	-	512	4,848	2,252	3,791	-	-
Roscoe Nix ES Addition (P651903)	6,372	-	-	6,372	-	236	1,781	3,106	1,249	-	-
Rosemary Hills ES Addition (P136506) *	4,139	4,139	-	-	-	-	-	-	-	-	-
S. Christa McAuliffe ES Addition (P651502)	6,352	148	4,046	2,158	367	1,791	-	-	-	-	-
Silver Spring International MS Addition (P651912)	35,140	-	-	35,140	930	4,210	8,346	13,654	8,000	-	-
Somerset ES Addition (P116509) *	1,516	1,516	-	-	-	-	-	-	-	-	-
Somerset ES Solution (P651914)	2,691	-	-	2,691	-	-	176	784	1,285	446	-
Takoma Park MS Addition (P651706)	25,186	500	477	24,209	2,182	14,820	7,207	-	-	-	-
Thomas W. Pyle MS Addition (P651705)	25,114	400	313	24,401	1,628	6,566	10,457	5,750	-	-	-
Walt Whitman HS Addition (P651704)	27,577	-	830	26,747	2,168	8,067	9,980	6,532	-	-	-
Walter Johnson Cluster HS Solution (P651607) *	-	-	-	-	-	-	-	-	-	-	-
Waters Landing ES Addition (P116511) *	3,281	3,281	-	-	-	-	-	-	-	-	-
Westbrook ES Addition (P116512) *	7,737	7,737	-	-	-	-	-	-	-	-	-
Wood Acres ES Addition (P136508) *	5,392	5,969	(577)	-	-	-	-	-	-	-	-
Woodlin ES Addition (P651703)	15,292	-	-	15,292	578	350	4,428	6,737	3,199	-	-
Wyngate ES Addition (P116513) *	7,392	7,392	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	970,585	162,856	21,660	775,609	28,889	100,211	126,790	163,837	209,072	146,810	10,460
MISCELLANEOUS PROJECTS											
MCPS Affordability Reconciliation (P056516) *	-	-	-	-	-	-	-	-	-	-	-
MCPS Funding Reconciliation (P076510)	(556,167)	(23,157)	(14,005)	(519,005)	(65,638)	(51,275)	(88,817)	(95,793)	(107,542)	(109,940)	-
State Aid Reconciliation (P896536)	(354,829)	(58,829)	-	(296,000)	-	(59,200)	(59,200)	(59,200)	(59,200)	(59,200)	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
MISCELLANEOUS PROJECTS TOTAL	(910,996)	(81,986)	(14,005)	(815,005)	(65,638)	(110,475)	(148,017)	(154,993)	(166,742)	(169,140)	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	1,615,867	755,364	127,298	664,246	109,614	128,182	115,193	91,291	119,321	100,645	68,959
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
ADA Compliance: College (P936660)	1,703	1,249	154	300	50	50	50	50	50	50	-
Bioscience Education Center (P056603) *	50,553	50,544	9	-	-	-	-	-	-	-	-
Capital Renewal: College (P096600)	26,888	11,382	3,506	12,000	2,000	2,000	2,000	2,000	2,000	2,000	-
College Affordability Reconciliation (P661401)	-	-	-	-	-	-	-	-	-	-	-
Collegewide Library Renovations (P661901)	19,270	-	-	5,160	-	400	-	-	55	4,705	14,110
Computer Science Alterations (P046602) *	1,044	777	267	-	-	-	-	-	-	-	-
Elevator Modernization: College (P056608)	5,880	3,481	493	1,906	906	200	200	200	200	200	-
Energy Conservation: College (P816611)	3,480	2,690	136	654	109	109	109	109	109	109	-
Germantown Observation Drive Reconstruction (P096604)	1,000	810	140	50	50	-	-	-	-	-	-
Germantown Science & Applied Studies Phase 1-Renov (P136600)	21,144	17,822	3,146	176	126	50	-	-	-	-	-
Germantown Student Services Center (P076612)	29,790	-	-	16,001	-	-	-	3,026	1,551	11,424	13,789
Information Technology: College (P856509)	4,603	4,603	-	-	-	-	-	-	-	-	-
Macklin Tower Alterations (P036603)	10,604	5,164	3,440	2,000	2,000	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: College (P926659)	74,093	43,876	6,217	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
Planning, Design & Construction (P906605)	18,680	11,853	1,299	5,528	968	968	828	828	968	968	-
Rockville Parking Garage (P136601)	16,450	15,737	713	-	-	-	-	-	-	-	-
Rockville Student Services Center (P076604)	37,927	3,729	28,472	5,726	5,726	-	-	-	-	-	-
Roof Replacement: College (P876664)	9,364	4,438	1,176	3,750	2,000	250	250	250	500	500	-
Science East Building Renovation (P076623) *	15,742	15,742	-	-	-	-	-	-	-	-	-
Science West Building Renovation (P076622) *	15,739	15,729	10	-	-	-	-	-	-	-	-
Site Improvements: College (P076601)	19,834	15,211	423	4,200	700	700	700	700	700	700	-
Takoma Park/Silver Spring Math & Science Center (P076607)	42,814	-	750	42,064	2,291	6,354	13,753	13,666	6,000	-	-
HIGHER EDUCATION TOTAL	426,602	224,837	50,351	123,515	20,926	15,081	21,890	24,829	16,133	24,656	27,899
MONTGOMERY COLLEGE TOTAL	426,602	224,837	50,351	123,515	20,926	15,081	21,890	24,829	16,133	24,656	27,899
M-NCPPC											
ACQUISITION											
Acquisition: Non-Local Parks (P998798)	-	-	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Legacy Open Space (P018710)	54,374	32,063	6,051	15,000	2,500	2,500	2,500	2,500	2,500	2,500	1,260
ACQUISITION TOTAL	54,374	32,063	6,051	15,000	2,500	2,500	2,500	2,500	2,500	2,500	1,260
DEVELOPMENT											
ADA Compliance:											
Non-Local Parks (P128702)	7,350	686	964	5,700	950	950	950	950	950	950	950
Ballfield Initiatives (P008720)	8,243	-	1,393	6,850	900	950	1,250	1,250	1,250	1,250	-
Brookside Gardens Master Plan Implementation (P078702)	6,234	3,767	1,017	1,450	-	-	-	250	700	500	-
Cost Sharing: Non-Local Parks (P761682)	446	69	77	300	50	50	50	50	50	50	-
Energy Conservation - Non-Local Parks (P998711)	390	67	83	240	40	40	40	40	40	40	-
Josiah Henson Historic Park (P871552)	4,992	-	610	4,382	2,250	1,300	832	-	-	-	-
Laytonia Recreational Park (P038703) *	5,678	4,480	1,198	-	-	-	-	-	-	-	-
Little Bennett Regional Park Day Use Area (P138703)	12,544	-	-	6,717	256	317	600	692	1,786	3,066	5,827
Little Bennett Regional Park Trail Connector (P871744)	1,780	-	-	150	-	-	150	-	-	-	1,630
M-NCPPC Affordability Reconciliation (P871747) *	-	-	-	-	-	-	-	-	-	-	-
Megruder Branch Trail Extension (P098706)	2,269	-	-	-	-	-	-	-	-	-	2,269
Minor New Construction - Non-Local Parks (P998763)	4,010	69	1,991	1,950	225	225	350	350	400	400	-
North Branch Trail (P871541)	2,390	-	-	2,390	1,177	1,213	-	-	-	-	-
Northwest Branch Recreational Park-Athletic Area (P118704)	4,790	2	188	-	-	-	-	-	-	-	4,600
Ovid Hazen Wells Recreational Park (P871745)	8,100	-	-	5,100	295	181	1,039	2,375	1,210	-	3,000
Planned Lifecycle Asset Replacement: NL Parks	11,327	898	2,845	7,584	1,161	1,161	1,261	1,261	1,370	1,370	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	1,255	752	503	-	-	-	-	-	-	-	-
Restoration Of Historic Structures (P808494)	337	-	37	300	50	50	50	50	50	50	-
Rock Creek Maintenance Facility (P118702) *	9,655	9,655	-	-	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	3,207	3,207	-	-	-	-	-	-	-	-	-
Roof Replacement: Non-Local Pk (P838882) *	425	182	243	-	-	-	-	-	-	-	-
S. Germantown Recreational Park: Cricket Field (P871746)	2,300	4	871	1,425	925	500	-	-	-	-	-
Shady Grove Maintenance Facility Relocation (P098709) *	250	250	-	-	-	-	-	-	-	-	-
Stream Protection: SVP (P818571)	2,049	873	1,176	-	-	-	-	-	-	-	-
Trails: Hard Surface Design & Construction (P768673)	3,708	916	992	1,800	300	300	300	300	300	300	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Trails: Hard Surface Renovation (P888754)	4,791	1,001	1,090	2,700	450	450	450	450	450	450	-
Trails: Natural Surface & Resource-based Recreation (P858710)	548	85	163	300	50	50	50	50	50	50	-
Urban Park Elements (P871540)	1,400	2	98	1,300	50	50	300	300	300	300	-
Vision Zero (P871905)	1,900	-	-	1,900	200	200	300	300	400	500	-
Warner Circle Special Park (P118703)	5,063	-	111	-	-	-	-	-	-	-	4,952
Wheaton Regional Park Improvements (P871904)	5,000	-	-	-	-	-	-	-	-	-	5,000
Woodlawn Barn Visitors Center (P098703) *	511	511	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	122,942	27,476	15,650	52,538	9,329	7,987	7,972	8,668	9,306	9,276	27,278
MNCPPC TOTAL	177,316	59,539	21,701	67,538	11,829	10,487	10,472	11,168	11,806	11,776	28,538
G.O. BONDS TOTAL	5,661,758	2,637,154	578,331	1,880,185	383,361	370,320	313,212	292,020	265,705	255,567	566,088

HIF REVOLVING PROGRAM

COMMUNITY DEVELOPMENT AND HOUSING											
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	146,765	105,165	16,087	25,513	10,154	15,359	-	-	-	-	-
HOUSING (MCG) TOTAL	146,765	105,165	16,087	25,513	10,154	15,359	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	146,765	105,165	16,087	25,513	10,154	15,359	-	-	-	-	-
HIF REVOLVING PROGRAM TOTAL	146,765	105,165	16,087	25,513	10,154	15,359	-	-	-	-	-

HOC BONDS

HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
HOC City Guaranteed Bond Projects (P809482)	50,000	-	50,000	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	50,000	-	50,000	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	50,000	-	50,000	-	-	-	-	-	-	-	-
HOC BONDS TOTAL	50,000	-	50,000	-	-	-	-	-	-	-	-

IMPACT TAX

TRANSPORTATION											
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Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
MASS TRANSIT (MCG)											
Bus Rapid Transit: System Development (P501318)	2,000	-	2,000	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	2,350	1,881	469	-	-	-	-	-	-	-	-
Silver Spring Transit Center (P509974) *	2,203	2,203	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	6,553	4,084	2,469	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Capital Crescent Trail (P501316)	8,791	3,885	-	4,906	2,200	2,706	-	-	-	-	-
Falls Road East Side Hiker/ Biker Path (P500905)	-	-	-	-	-	-	-	-	-	-	-
Rockville Sidewalk Extensions (P501430) *	747	729	18	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	9,538	4,614	18	4,906	2,200	2,706	-	-	-	-	-
ROADS											
Chapman Avenue Extended (P500719) *	4,809	4,716	93	-	-	-	-	-	-	-	-
Clarksburg Transportation Connections (P501315)	2,247	-	2,247	-	-	-	-	-	-	-	-
Facility Planning-Transportation (P509337)	6,070	5,160	910	-	-	-	-	-	-	-	-
Father Hurley Blvd. Extended (P500516) *	2,330	2,330	-	-	-	-	-	-	-	-	-
Goshen Road South (P501107)	3,961	3,961	-	-	-	-	-	-	-	-	-
Maryland/Dawson Extended (P501405) *	2,760	-	2,760	-	-	-	-	-	-	-	-
MCG Reconciliation PDF (P501404)	81,985	-	9,328	72,657	8,430	8,575	12,536	14,124	14,558	14,434	-
Montrose Parkway East (P500717)	11,930	3,571	5,057	3,302	1,408	1,894	-	-	-	-	-
Montrose Parkway West (P500311) *	17,533	17,533	-	-	-	-	-	-	-	-	-
Nebel Street Extended (P500401) *	1,195	1,195	-	-	-	-	-	-	-	-	-
Snouffer School Road (P501109)	5,300	4,290	1,010	-	-	-	-	-	-	-	-
Snouffer School Road North (Webb Tract) (P501119)	5,430	1,149	3,316	965	965	-	-	-	-	-	-
State Transportation Participation (P500722)	610	437	173	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	5,199	5,199	-	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	5,006	4,571	435	-	-	-	-	-	-	-	-
Woodfield Road Extended (P500151) *	1,746	1,746	-	-	-	-	-	-	-	-	-
ROADS TOTAL	158,111	55,858	25,329	76,924	10,803	10,469	12,536	14,124	14,558	14,434	-
TRAFFIC IMPROVEMENTS											
White Flint Traffic Analysis and Mitigation (P501202)	685	652	33	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	685	652	33	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	174,887	65,208	27,849	81,830	13,003	13,175	12,536	14,124	14,558	14,434	-
IMPACT TAX TOTAL	174,887	65,208	27,849	81,830	13,003	13,175	12,536	14,124	14,558	14,434	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
INTERGOVERNMENTAL											
PUBLIC SAFETY											
FIRE/RESCUE SERVICE											
Clarksburg Fire Station (P450300)	2,533	-	1,770	763	763	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	2,533	-	1,770	763	763	-	-	-	-	-	-
PUBLIC SAFETY TOTAL											
	2,533	-	1,770	763	763	-	-	-	-	-	-
TRANSPORTATION											
BRIDGES											
Bridge Preservation Program (P5000313)	40	-	40	-	-	-	-	-	-	-	-
Brighton Dam Road Bridge No. M-0229 (P501907)	1,240	-	-	1,240	424	414	402	-	-	-	-
BRIDGES TOTAL	1,280	-	40	1,240	424	414	402	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Falls Road East Side Hiker/ Biker Path (P500905)	-	-	-	-	-	-	-	-	-	-	-
Forest Glen Pedestrian Bridge (P509976) *	48	-	48	-	-	-	-	-	-	-	-
MD 355 Sidewalk (Hyattstown) (P501104) *	5	-	5	-	-	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	507	-	72	-	-	-	-	-	-	-	435
Seven Locks Bikeway & Safety Improvements (P501303)	-	-	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	560	-	125	-	-	-	-	-	-	-	435
ROADS											
Burtonsville Access Road (P500500)	88	48	-	-	-	-	-	-	-	-	40
Chapman Avenue Extended (P500719) *	44	44	-	-	-	-	-	-	-	-	-
Citadel Avenue Extended (P500310) *	256	256	-	-	-	-	-	-	-	-	-
Clarksburg Transportation Connections (P501315)	600	-	600	-	-	-	-	-	-	-	-
Facility Planning-Transportation (P509337)	785	764	21	-	-	-	-	-	-	-	-
Father Hurley Blvd. Extended (P500516) *	216	-	216	-	-	-	-	-	-	-	-
Goshen Road South (P501107)	7,600	-	-	-	-	-	-	-	-	-	7,600
Montrose Parkway East (P500717)	728	-	-	728	-	-	728	-	-	-	-
Montrose Parkway West (P500311) *	655	655	-	-	-	-	-	-	-	-	-
Platt Ridge Drive Extended (P501200)	61	-	61	-	-	-	-	-	-	-	-
Seminary Road Intersection Improvement (P501307)	25	-	-	25	-	25	-	-	-	-	-
Snouffer School Road (P501109)	1,250	-	1,250	-	-	-	-	-	-	-	-
Snouffer School Road North (Webb Tract) (P501119)	800	-	-	800	800	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Stringtown Road Extended (P500403) *	10	-	10	-	-	-	-	-	-	-	-
Subdivision Roads Participation (P508000)	35	-	35	-	-	-	-	-	-	-	-
Wapakoneta Road Improvements (P501101) *	129	-	129	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	1,000	93	907	-	-	-	-	-	-	-	-
Woodfield Road Extended (P500151) *	157	133	24	-	-	-	-	-	-	-	-
ROADS TOTAL	14,439	1,993	3,253	1,553	800	25	728	-	-	-	7,640
TRAFFIC IMPROVEMENTS											
Intersection and Spot Improvements (P507017)	23	-	23	-	-	-	-	-	-	-	-
Redland Rd from Crabbs Branch Way - Baederwood La (P500010) *	168	158	10	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	191	158	33	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	16,470	2,151	3,451	2,793	1,224	439	1,130	-	-	-	8,075
CULTURE AND RECREATION											
RECREATION											
KID Museum (P721903)	3,920	-	-	3,920	3,920	-	-	-	-	-	-
RECREATION TOTAL	3,920	-	-	3,920	3,920	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	3,920	-	-	3,920	3,920	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	-	-	-	-	-	-	-	-	-	-	-
AG LAND PRESERVATION TOTAL	-	-	-	-	-	-	-	-	-	-	-
STORM DRAINS											
Storm Drain General (P500320)	228	223	5	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	228	223	5	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
SM Retrofit: Countywide (P808726)	1,000	-	1,000	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	1,000	-	1,000	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	1,228	223	1,005	-	-	-	-	-	-	-	-
M-NCPPC											
DEVELOPMENT											
Ballfield Initiatives (P008720)	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	-	-	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	-	-	-	-	-	-	-	-	-	-	-
INTERGOVERNMENTAL TOTAL	24,151	2,374	6,226	7,476	5,907	439	1,130	-	-	-	8,075

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
INTERIM FINANCE											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
MCPS Bus Depot and Maintenance Relocation (P360903)	-	-	-	-	-	-	-	-	-	-	-
MCPS Food Distribution Facility Relocation (P361111)	815	-	815	-	-	-	-	-	-	-	-
Montgomery County Radio Shop Relocation (P360902)	-	-	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	815	-	815	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL											
815	-	815	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY											
OTHER PUBLIC SAFETY											
PSTA & Multi Agency Service Park - Site Dev. (P470907)	202	-	202	-	-	-	-	-	-	-	-
Public Safety Headquarters (P470906) *	65	-	65	-	-	-	-	-	-	-	-
Public Safety Training Academy (PSTA) Relocation (P471102) *	1,069	-	1,069	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	1,336	-	1,336	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	1,336	-	1,336	-	-	-	-	-	-	-	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Equipment Maintenance and Operations Center (EMOC) (P500933) *	1,672	-	1,672	-	-	-	-	-	-	-	-
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	7,483	-	7,483	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	9,155	-	9,155	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	9,155	-	9,155	-	-	-	-	-	-	-	-
INTERIM FINANCE TOTAL	11,306	-	11,306	-	-	-	-	-	-	-	-
INVESTMENT INCOME											
TRANSPORTATION											
ROADS											
Montrose Parkway West (P500311) *	98	98	-	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	441	441	-	-	-	-	-	-	-	-	-
Watkins Mill Road Extended (P500724) *	-	-	-	-	-	-	-	-	-	-	-
ROADS TOTAL	539	539	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
TRANSPORTATION TOTAL	539	539	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	841	-	70	771	188	190	192	195	195	6	-
AG LAND PRESERVATION TOTAL	841	-	70	771	188	190	192	195	195	6	-
CONSERVATION OF NATURAL RESOURCES TOTAL	841	-	70	771	188	190	192	195	195	6	-
INVESTMENT INCOME TOTAL	1,380	539	70	771	188	190	192	195	195	6	-
LAND SALE											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
MCPS Bus Depot and Maintenance Relocation (P360903)	-	-	-	-	-	-	-	-	-	-	-
Technology Modernization -- MCG (P150701) *	2,634	2,634	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	2,634	2,634	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	15,000	-	-	15,000	-	15,000	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	15,000	-	-	15,000	-	15,000	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	17,634	2,634	-	15,000	-	15,000	-	-	-	-	-
PUBLIC SAFETY											
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300)	4,457	4,457	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	4,457	4,457	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	4,457	4,457	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
BRIDGES											
Bridge Design (P509132)	15	15	-	-	-	-	-	-	-	-	-
BRIDGES TOTAL	15	15	-	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE											
Street Tree Preservation (P500700)	458	458	-	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE TOTAL	458	458	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG)											
MCPS & M-NCPPC Maintenance Facilities Relocation (P361109) *	49	49	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Silver Spring Transit Center (P509974) *	4,339	4,339	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	4,388	4,388	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Forest Glen Pedestrian Bridge (P509976) *	175	175	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	175	175	-	-	-	-	-	-	-	-	-
ROADS											
Facility Planning-Transportation (P509337)	2,099	2,099	-	-	-	-	-	-	-	-	-
ROADS TOTAL	2,099	2,099	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	7,135	7,135	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION											
RECREATION											
Cost Sharing: MCG (P720601)	2,661	2,661	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	2,661	2,661	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	2,661	2,661	-	-	-	-	-	-	-	-	-
LAND SALE TOTAL	31,887	16,887	-	15,000	-	15,000	-	-	-	-	-
LAND SALE (M-NCPPC ONLY)											
M-NCPPC											
ACQUISITION											
Acquisition: Local Parks (P767828)	513	379	134	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	513	379	134	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	513	379	134	-	-	-	-	-	-	-	-
LAND SALE (M-NCPPC ONLY) TOTAL	513	379	134	-	-	-	-	-	-	-	-
LAND SALE: BETHESDA PLD											
TRANSPORTATION											
PARKING											
Bethesda Lot 31 Parking Garage (P500932) *	29,160	29,160	-	-	-	-	-	-	-	-	-
PARKING TOTAL	29,160	29,160	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	29,160	29,160	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
LAND SALE: BETHESDA PLD TOTAL	29,160	29,160	-	-	-	-	-	-	-	-	-
LOAN REPAYMENT PROCEEDS											
COMMUNITY DEVELOPMENT AND HOUSING											
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	50,220	11,326	25,407	13,487	11,846	1,641	-	-	-	-	-
HOUSING (MCG) TOTAL	50,220	11,326	25,407	13,487	11,846	1,641	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	50,220	11,326	25,407	13,487	11,846	1,641	-	-	-	-	-
LOAN REPAYMENT PROCEEDS TOTAL	50,220	11,326	25,407	13,487	11,846	1,641	-	-	-	-	-
LOCAL AREA TRANSPORTATION IMPR PROGRAM (LATIP)											
TRANSPORTATION											
TRAFFIC IMPROVEMENTS											
White Oak Local Area Transportation Improvement Program (P501540)	1,056	-	-	1,056	-	-	-	-	528	528	-
TRAFFIC IMPROVEMENTS TOTAL	1,056	-	-	1,056	-	-	-	-	528	528	-
TRANSPORTATION TOTAL	1,056	-	-	1,056	-	-	-	-	528	528	-
LOCAL AREA TRANSPORTATION IMPR PROGRAM (LATIP) TOTAL	1,056	-	-	1,056	-	-	-	-	528	528	-
LONG-TERM FINANCING											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Council Office Building Renovations (P010100)	4,000	4,000	-	-	-	-	-	-	-	-	-
Energy Systems Modernization (P361302)	120,161	10,717	30,656	78,788	28,788	10,000	10,000	10,000	10,000	10,000	-
EOB HVAC Renovation (P361103)	-	-	-	-	-	-	-	-	-	-	-
Rockville Core (P361702)	25,519	46	541	24,932	1,689	11,367	508	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	149,680	14,763	31,197	103,720	30,477	21,368	21,367	10,508	10,000	10,000	-
ECONOMIC DEVELOPMENT											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Wheaton Redevelopment Program (P150401)	38,327	-	-	38,327	28,442	9,885	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	38,327	-	-	38,327	28,442	9,885	-	-	-	-	-
OTHER GENERAL GOVERNMENT											
Heavy Equipment Replacement (P361901)	3,176	-	-	3,176	3,176	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT TOTAL	3,176	-	-	3,176	3,176	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	191,183	14,763	31,197	145,223	62,095	31,253	21,367	10,508	10,000	10,000	-
TRANSPORTATION											
TRAFFIC IMPROVEMENTS											
Streetlighting (P507055)	18,000	-	-	18,000	9,000	9,000	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	18,000	-	-	18,000	9,000	9,000	-	-	-	-	-
TRANSPORTATION TOTAL	18,000	-	-	18,000	9,000	9,000	-	-	-	-	-
CULTURE AND RECREATION											
RECREATION											
Cost Sharing: MCG (P720601)	3,850	3,850	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	3,850	3,850	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	3,850	3,850	-	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
STORM DRAINS											
Outfall Repairs (P509948)	2,772	-	-	2,772	462	462	462	462	462	462	462
Storm Drain Culvert Replacement (P501470)	7,200	-	-	7,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Storm Drain General (P500320)	5,124	-	-	5,124	854	854	854	854	854	854	854
STORM DRAINS TOTAL	15,096	-	-	15,096	2,516	2,516	2,516	2,516	2,516	2,516	2,516
STORMWATER MANAGEMENT											
Misc Stream Valley Improvements (P807359)	22,944	-	-	22,944	3,629	10,080	4,510	3,060	310	1,355	-
SM Facility Major Structural Repair (P800700)	7,890	-	-	7,890	-	1,720	2,730	1,030	1,200	1,210	-
SM Retrofit - Government Facilities (P800900)	-	-	-	-	-	-	-	-	-	-	-
SM Retrofit - Roads (P801300)	3,300	-	-	3,300	-	60	1,390	1,370	280	200	-
SM Retrofit - Schools (P801301)	-	-	-	-	-	-	-	-	-	-	-
SM Retrofit: Countywide (P808726)	19,389	-	-	19,389	12,709	4,530	240	340	1,000	570	-
Watershed Restoration - Interagency (P809342)	-	-	-	-	-	-	-	-	-	-	-
Wheaton Regional Dam Flooding Mitigation (P801710)	-	-	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	53,523	-	-	53,523	16,338	16,390	8,870	5,800	2,790	3,335	-
CONSERVATION OF NATURAL RESOURCES TOTAL	68,619	-	-	68,619	18,854	18,906	11,386	8,316	5,306	5,851	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
M-NCPPC											
DEVELOPMENT											
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	3,600	-	-	3,600	-	400	700	700	900	900	-
Stream Protection: SVP (P818571)	6,350	-	-	6,350	-	1,400	1,700	1,350	950	950	-
DEVELOPMENT TOTAL	9,950	-	-	9,950	-	1,800	2,400	2,050	1,850	1,850	-
M-NCPPC TOTAL	9,950	-	-	9,950	-	1,800	2,400	2,050	1,850	1,850	-
LONG-TERM FINANCING TOTAL	291,602	18,613	31,197	241,792	89,949	60,959	35,153	20,874	17,156	17,701	-
M-NCPPC BONDS											
M-NCPPC											
ACQUISITION											
Acquisition: Local Parks (P767828)	1,029	75	54	900	150	150	150	150	150	150	-
Legacy Open Space (P018710)	10,796	6,710	790	3,000	500	500	500	500	500	500	296
ACQUISITION TOTAL	11,825	6,785	844	3,900	650	650	650	650	650	650	296
DEVELOPMENT											
ADA Compliance: Local Parks (P128701)	7,117	726	1,541	4,850	800	850	900	800	750	750	-
Battery Lane Urban Park (P118701)	190	27	163	-	-	-	-	-	-	-	-
Caroline Freeland Urban Park (P871743)	-	-	-	-	-	-	-	-	-	-	-
Cost Sharing: Local Parks (P977748)	701	79	172	450	75	75	75	75	75	75	-
East Norbeck Local Park Expansion (P058703) *	1,105	1,105	-	-	-	-	-	-	-	-	-
Elm Street Urban Park (P138701)	1,613	21	650	-	-	-	-	-	-	-	942
Energy Conservation - Local Parks (P998710)	495	117	156	222	37	37	37	37	37	37	-
Evans Parkway Neighborhood Park (P098702) *	981	981	-	-	-	-	-	-	-	-	-
Falls Road Local Park (P098705) *	2,070	2,070	-	-	-	-	-	-	-	-	-
Germantown Town Center Urban Park (P078704) *	4,556	4,556	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	1,079	1,079	-	-	-	-	-	-	-	-	-
Hilldale Local Park (P871742)	1,789	17	468	1,304	179	375	625	125	-	-	-
Kemp Mill Urban Park (P138702) *	4,810	4,300	510	-	-	-	-	-	-	-	-
M-NCPPC Affordability Reconciliation (P871747) *	-	-	-	-	-	-	-	-	-	-	-
Minor New Construction - Local Parks (P998799)	3,979	1,296	833	1,850	275	275	300	300	350	350	-
North Four Corners Local Park (P078706) *	4,304	4,304	-	-	-	-	-	-	-	-	-
Park Refreshers (P871902)	4,896	-	-	4,896	1,161	915	310	725	950	835	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Planned Lifecycle Asset Replacement: Local Parks	29,585	5,491	5,336	18,758	3,120	3,120	3,250	3,279	3,019	2,970	-
Seneca Crossing Local Park (P138704)	8,773	-	-	-	-	-	-	-	-	-	8,773
Urban Park Elements (P871540)	1,600	-	400	1,200	200	200	200	200	200	200	-
Western Grove Urban Park (P871548) *	855	733	122	-	-	-	-	-	-	-	-
Woodside Urban Park (P138705)	885	734	151	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	81,383	27,636	10,502	33,530	5,847	5,847	5,697	5,541	5,381	5,217	9,715
M-NCPPC TOTAL	93,208	34,421	11,346	37,430	6,497	6,497	6,347	6,191	6,031	5,867	10,011
M-NCPPC BONDS TOTAL	93,208	34,421	11,346	37,430	6,497	6,497	6,347	6,191	6,031	5,867	10,011
MAJOR FACILITIES CAPITAL PROJECTS FUND (COLLEGE)											
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Collegewide Physical Education Renovations (P661602)	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-
HIGHER EDUCATION TOTAL	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-
MAJOR FACILITIES CAPITAL PROJECTS FUND (COLLEGE) TOTAL	8,000	4,170	2,330	1,500	1,500	-	-	-	-	-	-
PAYGO											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Americans with Disabilities Act (ADA): Compliance (P361107)	11,364	11,364	-	-	-	-	-	-	-	-	-
Council Office Building Renovations (P010100)	164	164	-	-	-	-	-	-	-	-	-
IAQ Improvements Brookville Bldgs. D & E (P361102) *	83	83	-	-	-	-	-	-	-	-	-
MCPS Bus Depot and Maintenance Relocation (P360903)	848	848	-	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: MCG (P509514)	3,005	3,005	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	15,464	15,464	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Wheaton Redevelopment Program (P150401)	11,617	11,617	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
ECONOMIC DEVELOPMENT TOTAL	11,617	11,617	-	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT											
Old Blair Auditorium Reuse (P361113)	591	293	298	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT TOTAL	591	293	298	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES											
Fibernet (P509651)	6,926	6,926	-	-	-	-	-	-	-	-	-
TECHNOLOGY SERVICES TOTAL	6,926	6,926	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	34,598	34,300	298	-	-	-	-	-	-	-	-
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Detention Center Reuse (P429755) *	743	743	-	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	743	743	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE											
Glennont FS 18 Replacement (P450900) *	2,245	2,245	-	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	2,245	2,245	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY											
PSTA & Multi Agency Service Park - Site Dev. (P470907)	8,200	8,200	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	8,200	8,200	-	-	-	-	-	-	-	-	-
POLICE											
3rd District Police Station (P470302) *	2,894	2,894	-	-	-	-	-	-	-	-	-
Outdoor Firearms Training Center (P470701) *	2,906	2,906	-	-	-	-	-	-	-	-	-
POLICE TOTAL	5,800	5,800	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	16,988	16,988	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
BRIDGES											
Bridge Design (P509132)	340	340	-	-	-	-	-	-	-	-	-
BRIDGES TOTAL	340	340	-	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE											
North County Maintenance Depot (P500522) *	118	118	-	-	-	-	-	-	-	-	-
Resurfacing: Residential/Rural Roads (P500511)	1,617	1,617	-	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE TOTAL	1,735	1,735	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG)											
Bethesda Metro Station South Entrance (P500929)	795	795	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Silver Spring Transit Center (P509974) *	8,962	8,962	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	9,757	9,757	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Silver Spring Green Trail (P509975)	848	848	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	848	848	-	-	-	-	-	-	-	-	-
ROADS											
Nebel Street Extended (P500401) *	1,642	1,642	-	-	-	-	-	-	-	-	-
Ripley Street (P501403) *	119	119	-	-	-	-	-	-	-	-	-
Stringtown Road Extended (P500403) *	1,048	1,048	-	-	-	-	-	-	-	-	-
ROADS TOTAL	2,809	2,809	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	2,226	2,226	-	-	-	-	-	-	-	-	-
Pedestrian Safety Program (P500333)	2,782	2,782	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	5,008	5,008	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	20,497	20,497	-	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
Avery Road Treatment Center (P601502)	70	70	-	-	-	-	-	-	-	-	-
Child Care in Schools (P649187)	784	784	-	-	-	-	-	-	-	-	-
Progress Place Relocation and Personal Living Quarters (P601401) *	467	467	-	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	1,321	1,321	-	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	1,321	1,321	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION											
LIBRARIES											
Silver Spring Library (P710302) *	40,202	40,202	-	-	-	-	-	-	-	-	-
Wheaton Library and Community Recreation Center (P361202)	8,275	8,275	-	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	48,477	48,477	-	-	-	-	-	-	-	-	-
RECREATION											
Good Hope Neighborhood Recreation Center (P720918) *	2,902	2,902	-	-	-	-	-	-	-	-	-
North Potomac Community Recreation Center (P720102) *	14,764	14,764	-	-	-	-	-	-	-	-	-
Potomac Adaptive Sports Court (P721403) *	95	95	-	-	-	-	-	-	-	-	-
Recreation Facility Modernization (P720917)	20	20	-	-	-	-	-	-	-	-	-
Ross Boddy Neighborhood Recreation Center (P720919) *	3,492	3,492	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
South County Regional Recreation and Aquatic Center (P721701)	79	79	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	21,352	21,352	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	69,829	69,829	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING											
COMMUNITY DEVELOPMENT											
Burtonsville Community Revitalization (P760900) *	1,466	1,466	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT TOTAL	1,466	1,466	-	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	1,466	1,466	-	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
Sprinkler Systems for HOC Elderly Properties (P097600) *	3,821	3,821	-	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	3,821	3,821	-	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	3,821	3,821	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Rehab/Reno.Of Closed Schools- RROCS	375	375	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	375	375	-	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	375	375	-	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Bioscience Education Center (P056603) *	691	691	-	-	-	-	-	-	-	-	-
Information Technology: College (P856509)	2,041	2,041	-	-	-	-	-	-	-	-	-
HIGHER EDUCATION TOTAL	2,732	2,732	-	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	2,732	2,732	-	-	-	-	-	-	-	-	-
M-NCPPC											
ACQUISITION											
Legacy Open Space (P018710)	17,755	17,755	-	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	17,755	17,755	-	-	-	-	-	-	-	-	-
DEVELOPMENT											
ADA Compliance:											
Non-Local Parks (P128702)	796	796	-	-	-	-	-	-	-	-	-
Ballfield Initiatives (P008720)	1,480	1,480	-	-	-	-	-	-	-	-	-
Brookside Gardens Master Plan Implementation (P078702)	2,594	2,594	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Josiah Henson Historic Park (P871552)	164	164	-	-	-	-	-	-	-	-	-
Laytonia Recreational Park (P038703) *	3,901	3,901	-	-	-	-	-	-	-	-	-
Northwest Branch Recreational Park-Athletic Area (P118704)	160	160	-	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: NL Parks	546	546	-	-	-	-	-	-	-	-	-
Restoration Of Historic Structures (P808494)	112	112	-	-	-	-	-	-	-	-	-
Roof Replacement: Non-Local Pk (P838882) *	157	157	-	-	-	-	-	-	-	-	-
Urban Park Elements (P871540)	250	250	-	-	-	-	-	-	-	-	-
Warner Circle Special Park (P118703)	89	89	-	-	-	-	-	-	-	-	-
Woodlawn Barn Visitors Center (P098703) *	439	439	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	10,688	10,688	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	28,443	28,443	-	-	-	-	-	-	-	-	-
PAYGO TOTAL	180,070	179,772	298	-	-	-	-	-	-	-	-

POS-STATESIDE (M-NCPPC ONLY)

M-NCPPC	
ACQUISITION	
Legacy Open Space (P018710)	200
ACQUISITION TOTAL	200
M-NCPPC TOTAL	200
POS-STATESIDE (M-NCPPC ONLY) TOTAL	200

PROGRAM OPEN SPACE

M-NCPPC	
ACQUISITION	
Acquisition: Local Parks (P767828)	20,300
Acquisition: Non-Local Parks (P998798)	16,474
Legacy Open Space (P018710)	4,003
ACQUISITION TOTAL	40,777
DEVELOPMENT	
Brookside Gardens Master Plan Implementation (P078702)	1,200
Caroline Freeland Urban Park (P871743)	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
East Norbeck Local Park Expansion (P058703) *	2,369	2,369	-	-	-	-	-	-	-	-	-
Evans Parkway Neighborhood Park (P098702) *	2,670	2,670	-	-	-	-	-	-	-	-	-
Falls Road Local Park (P098705) *	368	368	-	-	-	-	-	-	-	-	-
Germantown Town Center Urban Park (P078704) *	2,950	2,950	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	3,028	3,028	-	-	-	-	-	-	-	-	-
Hilldale Local Park (P871742)	3,911	-	-	3,911	536	1,125	1,875	375	-	-	-
Josiah Henson Historic Park (P871552)	526	5	521	-	-	-	-	-	-	-	-
Kemp Mill Urban Park (P138702) *	1,000	1,000	-	-	-	-	-	-	-	-	-
Laytonia Recreational Park (P038703) *	3,000	2,361	639	-	-	-	-	-	-	-	-
Little Bennett Regional Park Day Use Area (P138703)	2,023	-	-	2,023	-	-	-	1,023	1,000	-	-
Little Bennett Regional Park Trail Connector (P871744)	1,000	-	-	-	-	-	-	-	-	-	1,000
M-NCPPC Affordability Reconciliation (P871747) *	-	-	-	-	-	-	-	-	-	-	-
Magruder Branch Trail Extension (P098706)	360	-	-	-	-	-	-	-	-	-	360
Park Refreshers (P871902)	14,689	-	-	14,689	3,484	2,745	930	2,175	2,850	2,505	-
Planned Lifecycle Asset Replacement: Local Parks	1,500	-	1,050	450	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	1,370	1,370	-	-	-	-	-	-	-	-	-
Seneca Crossing Local Park (P138704)	-	-	-	-	-	-	-	-	-	-	-
Trails: Hard Surface Renovation (P888754)	500	321	179	-	-	-	-	-	-	-	-
Woodside Urban Park (P138705)	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	42,464	17,374	2,657	21,073	4,470	3,870	2,805	3,573	3,850	2,505	1,360
M-NCPPC TOTAL	83,241	24,524	7,584	49,773	9,200	8,050	8,050	8,173	10,000	6,300	1,360
PROGRAM OPEN SPACE TOTAL	83,241	24,524	7,584	49,773	9,200	8,050	8,050	8,173	10,000	6,300	1,360

QUALIFIED ZONE ACADEMY FUNDS

MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Planned Life Cycle Asset Repl: MCPS (P896586)	6,123	5,520	603	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	6,123	5,520	603	-	-	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL											
QUALIFIED ZONE ACADEMY FUNDS TOTAL	6,123	5,520	603	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
RECORDATION TAX											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
County Water Quality Compliance (P106500) *	280	280	-	-	-	-	-	-	-	-	-
Current Revitalizations/Expansions	92,433	31,583	16,013	44,837	17,110	25,423	2,304	-	-	-	-
Facility Planning: MCPS (P966553)	885	885	-	-	-	-	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	7,000	7,000	-	-	-	-	-	-	-	-	-
Relocatable Classrooms (P846540)	4,424	4,424	-	-	-	-	-	-	-	-	-
Technology Modernization (P036510)	198,008	141,794	24,232	31,982	-	8,401	8,629	10,601	1,689	2,662	-
COUNTYWIDE TOTAL	303,030	185,966	40,245	76,819	17,110	33,824	10,933	10,601	1,689	2,662	-
INDIVIDUAL SCHOOLS											
Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504) *	65	65	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506) *	1,000	1,000	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	1,065	1,065	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS											
MCPS Funding Reconciliation (P076510)	358,473	26,784	23,553	308,136	42,082	27,543	52,283	55,214	64,866	66,148	-
MISCELLANEOUS PROJECTS TOTAL	358,473	26,784	23,553	308,136	42,082	27,543	52,283	55,214	64,866	66,148	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	662,568	213,815	63,798	384,955	59,192	61,367	63,216	65,815	66,555	68,810	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Information Technology: College (P856509)	57,916	57,916	-	-	-	-	-	-	-	-	-
Network Infrastructure and Server Operations (P076619)	1,420	1,420	-	-	-	-	-	-	-	-	-
Network Operating Center/Datacenter (P076618) *	11,293	11,293	-	-	-	-	-	-	-	-	-
Student Learning Support Systems (P076617)	362	362	-	-	-	-	-	-	-	-	-
HIGHER EDUCATION TOTAL	70,991	70,991	-	-	-	-	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	70,991	70,991	-	-	-	-	-	-	-	-	-
RECORDATION TAX TOTAL	733,559	284,806	63,798	384,955	59,192	61,367	63,216	65,815	66,555	68,810	-
RECORDATION TAX PREMIUM (MCG)											
GENERAL GOVERNMENT											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Technology Modernization -- MCG (P150701) *	2,623	2,623	-	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	2,623	2,623	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Marriott International Headquarters and Hotel Project (P361703)	11,000	-	-	11,000	5,500	5,500	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	11,000	-	-	11,000	5,500	5,500	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	13,623	2,623	-	11,000	5,500	5,500	-	-	-	-	-
PUBLIC SAFETY											
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300)	5,180	5,115	65	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	5,180	5,115	65	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	5,180	5,115	65	-	-	-	-	-	-	-	-
TRANSPORTATION											
BRIDGES											
Lytonsville Bridge (P501421) *	400	259	141	-	-	-	-	-	-	-	-
BRIDGES TOTAL	400	259	141	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE											
Residential and Rural Road Rehabilitation (P500914)	14,080	9,816	2,898	1,366	-	1,366	-	-	-	-	-
Resurfacing: Primary/Arterial (P508527)	3,806	2,637	1,169	-	-	-	-	-	-	-	-
Resurfacing: Residential/Rural Roads (P500511)	2,222	-	2,222	-	-	-	-	-	-	-	-
Street Tree Preservation (P500700)	8,537	4,635	2,471	1,431	848	583	-	-	-	-	-
HIGHWAY MAINTENANCE TOTAL	28,645	17,088	8,760	2,797	848	1,949	-	-	-	-	-
MASS TRANSIT (MCG)											
Purple Line (P501603)	8,000	-	-	8,000	4,000	4,000	-	-	-	-	-
Silver Spring Transit Center (P509974) *	4,180	4,051	129	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	12,180	4,051	129	8,000	4,000	4,000	-	-	-	-	-
ROADS											
Facility Planning-Transportation (P509337)	1,659	1,659	-	-	-	-	-	-	-	-	-
MCG Reconciliation PDF (P501404)	74,581	-	5,636	68,945	2,974	2,332	15,197	15,822	16,034	16,586	-
Montrose Parkway East (P500717)	914	914	-	-	-	-	-	-	-	-	-
ROADS TOTAL	77,154	2,573	5,636	68,945	2,974	2,332	15,197	15,822	16,034	16,586	-
TRAFFIC IMPROVEMENTS											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Advanced Transportation Management System (P509399)	2,500	-	2,500	-	-	-	-	-	-	-	-
Pedestrian Safety Program (P500333)	2,209	-	2,209	-	-	-	-	-	-	-	-
Traffic Signal System Modernization (P500704)	10,715	6,778	3,937	-	-	-	-	-	-	-	-
Traffic Signals (P507154)	7,431	2,526	3,029	1,876	924	952	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	22,855	9,304	11,675	1,876	924	952	-	-	-	-	-
TRANSPORTATION TOTAL	141,234	33,275	26,341	81,618	8,746	9,233	15,197	15,822	16,034	16,586	-
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
School Based Health & Linkages to Learning Centers (P640400)	65	-	65	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	65	-	65	-	-	-	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	65	-	65	-	-	-	-	-	-	-	-
CULTURE AND RECREATION											
RECREATION											
Cost Sharing: MCG (P720601)	1,066	-	1,066	-	-	-	-	-	-	-	-
RECREATION TOTAL	1,066	-	1,066	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	1,066	-	1,066	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING											
HOUSING (MCG)											
Affordable Housing Acquisition and Preservation (P760100)	4,540	-	4,540	-	-	-	-	-	-	-	-
HOUSING (MCG) TOTAL	4,540	-	4,540	-	-	-	-	-	-	-	-
COMMUNITY DEVELOPMENT AND HOUSING TOTAL	4,540	-	4,540	-	-	-	-	-	-	-	-
RECORDATION TAX PREMIUM (MCG) TOTAL	165,708	41,013	32,077	92,618	14,246	14,733	15,197	15,822	16,034	16,586	-
RENTAL INCOME: GENERAL											
CULTURE AND RECREATION											
LIBRARIES											
Silver Spring Library (P710302) *	59	59	-	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	59	59	-	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	59	59	-	-	-	-	-	-	-	-	-
RENTAL INCOME: GENERAL TOTAL	59	59	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
RENTAL INCOME: ROADS											
TRANSPORTATION											
ROADS											
Montrose Parkway West (P500311) *	5	5	-	-	-	-	-	-	-	-	-
ROADS TOTAL	5	5	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL											
RENTAL INCOME: ROADS TOTAL	5	5	-	-	-	-	-	-	-	-	-
REVENUE AUTHORITY											
REVENUE AUTHORITY											
GOLF COURSES											
Falls Road G.C. Improvements (P967432) *	-	-	-	-	-	-	-	-	-	-	-
Little Bennett Golf Course (P093903) *	-	-	-	-	-	-	-	-	-	-	-
Needwood Golf Course (P113900) *	-	-	-	-	-	-	-	-	-	-	-
Northwest Golf Course (P113901) *	-	-	-	-	-	-	-	-	-	-	-
Poolesville Golf Course (P997458) *	-	-	-	-	-	-	-	-	-	-	-
Rattlewood Golf Course (P391701) *	-	-	-	-	-	-	-	-	-	-	-
GOLF COURSES TOTAL	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											
Montgomery County Airpark (P703909) *	-	-	-	-	-	-	-	-	-	-	-
Montgomery County Airpark Land Acquisition - Leet-Melbrook Property (P391902)	125	-	-	125	-	-	125	-	-	-	-
Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)	125	-	-	125	-	-	-	125	-	-	-
Poolesville Economic Development Project (P391801)	10,450	-	-	10,450	3,200	7,250	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	10,700	-	-	10,700	3,200	7,250	125	125	-	-	-
REVENUE AUTHORITY TOTAL											
REVENUE AUTHORITY TOTAL	10,700	-	-	10,700	3,200	7,250	125	125	-	-	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Rockville Parking Garage (P136601)	13,250	12,216	834	200	100	100	-	-	-	-	-
HIGHER EDUCATION TOTAL	13,250	12,216	834	200	100	100	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL											
REVENUE AUTHORITY TOTAL	23,950	12,216	834	10,900	3,300	7,350	125	125	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
REVENUE BONDS											
PUBLIC SAFETY											
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300)	-	-	-	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	-	-	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION											
PARKING											
Bethesda Lot 31 Parking Garage (P500932) *	23,424	23,424	-	-	-	-	-	-	-	-	-
PARKING TOTAL	23,424	23,424	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS											
BRAC Bicycle and Pedestrian Facilities (P501000) *	-	-	-	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	-	-	-	-	-	-	-	-	-	-	-
ROADS											
Century Boulevard (P501115) *	-	-	-	-	-	-	-	-	-	-	-
ROADS TOTAL	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	23,424	23,424	-	-	-	-	-	-	-	-	-
MNCPPC											
DEVELOPMENT											
Enterprise Facilities' Improvements (P998773)	10,000	-	-	10,000	-	4,000	6,000	-	-	-	-
DEVELOPMENT TOTAL	10,000	-	-	10,000	-	4,000	6,000	-	-	-	-
MNCPPC TOTAL	10,000	-	-	10,000	-	4,000	6,000	-	-	-	-
REVENUE BONDS TOTAL	33,424	23,424	-	10,000	-	4,000	6,000	-	-	-	-
REVENUE BONDS: LIQUOR FUND											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
DLC Liquor Warehouse (P850900) *	53,119	51,272	1,847	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	53,119	51,272	1,847	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	53,119	51,272	1,847	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
TRANSPORTATION											
MASS TRANSIT (MCG)											
Bethesda Metro Station South Entrance (P500929)	5,000	1,623	3,377	-	-	-	-	-	-	-	-
Bus Rapid Transit: System Development (P501318)	3,600	2,890	710	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	8,600	4,513	4,087	-	-	-	-	-	-	-	-
ROADS											
State Transportation Participation (P500722)	60,921	50,684	10,237	-	-	-	-	-	-	-	-
ROADS TOTAL	60,921	50,684	10,237	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	69,521	55,197	14,324	-	-	-	-	-	-	-	-
REVENUE BONDS: LIQUOR FUND TOTAL	122,640	106,469	16,171	-	-	-	-	-	-	-	-
REVOLVING FUND (M-NCPPC ONLY)											
M-NCPPC											
ACQUISITION											
ALARF: M-NCPPC (P727007)	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
ACQUISITION TOTAL	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
M-NCPPC TOTAL	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
REVOLVING FUND (M-NCPPC ONLY) TOTAL	25,798	18,798	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
REVOLVING FUND: CURRENT REVENUE											
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
HOC MPDU/Property Acq Fund (P768047)	107	107	-	-	-	-	-	-	-	-	-
HOC Opportunity Housing Dev Fund (P767511)	4,500	2,720	1,780	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	4,607	2,827	1,780	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	4,607	2,827	1,780	-	-	-	-	-	-	-	-
REVOLVING FUND: CURRENT REVENUE TOTAL	4,607	2,827	1,780	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
REVOLVING FUND: G.O. BONDS											
GENERAL GOVERNMENT											
OTHER GENERAL GOVERNMENT											
ALARF: MCG (P316222)	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
OTHER GENERAL GOVERNMENT TOTAL	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
GENERAL GOVERNMENT TOTAL	36,532	1,480	11,052	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
HOUSING OPPORTUNITIES COMMISSION											
HOUSING (HOC)											
HOC MPDU/Property Acq Fund (P768047)	12,400	6,125	6,275	-	-	-	-	-	-	-	-
HOUSING (HOC) TOTAL	12,400	6,125	6,275	-	-	-	-	-	-	-	-
HOUSING OPPORTUNITIES COMMISSION TOTAL	12,400	6,125	6,275	-	-	-	-	-	-	-	-
REVOLVING FUND: G.O. BONDS TOTAL	48,932	7,605	17,327	24,000	4,000	4,000	4,000	4,000	4,000	4,000	-
SCHOOL FACILITIES PAYMENT											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	209	179	30	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	209	179	30	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Albert Einstein Cluster HS Solution (P651519)	13	-	13	-	-	-	-	-	-	-	-
Arcola ES Addition (P136500) *	37	37	-	-	-	-	-	-	-	-	-
Ashburton ES Addition (P651514)	658	197	461	-	-	-	-	-	-	-	-
Bethesda-Chevy Chase HS Addition (P651513)	960	647	313	-	-	-	-	-	-	-	-
Bethesda-Chevy Chase MS #2 (P136502) *	7	7	-	-	-	-	-	-	-	-	-
Clarksburg HS Addition (P116505) *	3	3	-	-	-	-	-	-	-	-	-
Clopper Mill ES and Ronald McNair ES Solution (P651806) *	630	630	-	-	-	-	-	-	-	-	-
Diamond ES Addition (P651510)	1,030	933	97	-	-	-	-	-	-	-	-
Gaithersburg Cluster Elementary School #8 (P651518)	1,161	502	659	-	-	-	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504)	12	12	-	-	-	-	-	-	-	-	-
North Bethesda MS Addition (P651503) *	824	824	-	-	-	-	-	-	-	-	-
North Chevy Chase ES Addition (P136504) *	164	164	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Northwood Cluster HS Solution (P651517) *	-	-	-	-	-	-	-	-	-	-	-
Northwood HS Addition/Facility Upgrades (P651907)	98	-	98	-	-	-	-	-	-	-	-
Woodlin ES Addition (P651703)	5	-	-	5	5	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	5,602	3,956	1,641	5	5	-	-	-	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	5,811	4,135	1,671	5	5	-	-	-	-	-	-
SCHOOL FACILITIES PAYMENT TOTAL	5,811	4,135	1,671	5	5	-	-	-	-	-	-
SCHOOLS IMPACT TAX											
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	36,735	10,214	13,604	12,917	5,422	7,495	-	-	-	-	-
Rehab/Reno.Of Closed Schools- RROCS	13,690	9,783	3,907	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	50,425	19,997	17,511	12,917	5,422	7,495	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Bethesda-Chevy Chase HS Addition (P651513)	2,639	-	2,639	-	-	-	-	-	-	-	-
Bethesda-Chevy Chase MS #2 (P136502) *	34,669	29,444	5,225	-	-	-	-	-	-	-	-
Burtonsville ES Addition (P651511)	490	469	21	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504) *	17,768	17,768	-	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)	18,983	-	5,094	13,889	7,746	6,143	-	-	-	-	-
Clarksburg HS Addition (P116505) *	10,269	10,269	-	-	-	-	-	-	-	-	-
Clopper Mill ES and Ronald McNair ES Solution (P651806) *	562	562	-	-	-	-	-	-	-	-	-
Darnestown ES Addition (P116507) *	5,807	5,807	-	-	-	-	-	-	-	-	-
Diamond ES Addition (P651510)	1,018	-	1,018	-	-	-	-	-	-	-	-
East Silver Spring ES Addition (P086500) *	6,105	6,105	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506) *	23,576	23,576	-	-	-	-	-	-	-	-	-
Judith Resnik ES Addition (P651507)	413	413	-	-	-	-	-	-	-	-	-
Julius West MS Addition (P136507) *	7,740	7,740	-	-	-	-	-	-	-	-	-
Lucy V. Barnsley ES Addition (P651504)	2,040	347	1,693	-	-	-	-	-	-	-	-
North Bethesda MS Addition (P651503) *	3,661	-	3,661	-	-	-	-	-	-	-	-
North Chevy Chase ES Addition (P136504) *	1,880	1,880	-	-	-	-	-	-	-	-	-
Rock View ES Addition (P096506) *	2,000	2,000	-	-	-	-	-	-	-	-	-
Rosemary Hills ES Addition (P136506) *	1,569	1,569	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
S. Christa McAuliffe ES Addition (P651502)	5,034	364	1,802	2,868	2,868	-	-	-	-	-	-
Waters Landing ES Addition (P116511) *	5,546	5,546	-	-	-	-	-	-	-	-	-
Westbrook ES Addition (P116512) *	2,000	2,000	-	-	-	-	-	-	-	-	-
Wood Acres ES Addition (P136508) *	2,637	2,637	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	156,406	118,496	21,153	16,757	10,614	6,143	-	-	-	-	-
MISCELLANEOUS PROJECTS											
MCPS Funding Reconciliation (P076510)	201,496	175	(9,548)	210,869	23,556	23,732	36,534	40,579	42,676	43,792	-
MISCELLANEOUS PROJECTS TOTAL	201,496	175	(9,548)	210,869	23,556	23,732	36,534	40,579	42,676	43,792	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	408,327	138,668	29,116	240,543	39,592	37,370	36,534	40,579	42,676	43,792	-
SCHOOLS IMPACT TAX TOTAL	408,327	138,668	29,116	240,543	39,592	37,370	36,534	40,579	42,676	43,792	-
SHORT-TERM FINANCING											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Public Safety System Modernization (P340901)	42,356	35,215	5,141	2,000	2,000	-	-	-	-	-	-
Technology Modernization -- MCG (P150701) *	59,480	57,586	1,894	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	101,836	92,801	7,035	2,000	2,000	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT											
Fuel Management (P361112) *	4,471	4,170	301	-	-	-	-	-	-	-	-
OTHER GENERAL GOVERNMENT TOTAL	4,471	4,170	301	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	106,307	96,971	7,336	2,000	2,000	-	-	-	-	-	-
PUBLIC SAFETY											
FIRE/RESCUE SERVICE											
Apparatus Replacement Program (P451504)	49,990	943	28,035	21,012	4,200	3,500	3,146	3,291	3,352	3,523	-
FIRE/RESCUE SERVICE TOTAL	49,990	943	28,035	21,012	4,200	3,500	3,146	3,291	3,352	3,523	-
PUBLIC SAFETY TOTAL	49,990	943	28,035	21,012	4,200	3,500	3,146	3,291	3,352	3,523	-
TRANSPORTATION											
MASS TRANSIT (MCG)											
Bus Rapid Transit: US 29 (P501912)	14,000	-	-	14,000	14,000	-	-	-	-	-	-
Intelligent Transit System (P501801)	12,100	-	12,100	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	81,321	58,055	8,708	14,558	14,558	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	107,421	58,055	20,808	28,558	28,558	-	-	-	-	-	-
TRANSPORTATION TOTAL	107,421	58,055	20,808	28,558	28,558	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
CULTURE AND RECREATION											
LIBRARIES											
21st Century Library Enhancements Level Of Effort (P711503)	-	144	(144)	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	-	144	(144)	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL											
	-	144	(144)	-	-	-	-	-	-	-	-
SHORT-TERM FINANCING TOTAL	263,718	156,113	56,035	51,570	34,758	3,500	3,146	3,291	3,352	3,523	-
SHORT-TERM LEASE FINANCING											
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Master Lease: Correctional Security Equipment (P421701) *	1,014	308	706	-	-	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	1,014	308	706	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE											
Master Lease: Self-Contained Breathing Apparatus (P311701) *	9,360	8,810	550	-	-	-	-	-	-	-	-
FIRE/RESCUE SERVICE TOTAL	9,360	8,810	550	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	10,374	9,118	1,256	-	-	-	-	-	-	-	-
SHORT-TERM LEASE FINANCING TOTAL	10,374	9,118	1,256	-	-	-	-	-	-	-	-
STATE AID											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Energy Conservation: MCG (P507834)	449	-	449	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	449	-	449	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT											
Conference Center Garage (P781401) *	21,000	12,878	8,122	-	-	-	-	-	-	-	-
Wheaton Redevelopment Program (P150401)	750	750	-	-	-	-	-	-	-	-	-
ECONOMIC DEVELOPMENT TOTAL	21,750	13,628	8,122	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	22,199	13,628	8,571	-	-	-	-	-	-	-	-
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Criminal Justice Complex (P421100)	1,368	-	-	1,368	-	684	684	-	-	-	-
Detention Center Reuse (P429755) *	853	853	-	-	-	-	-	-	-	-	-
Pre-Release Center Dietary Facilities Improvements (P420900)	3,503	481	1,745	1,277	1,277	-	-	-	-	-	-
CORRECTION AND REHABILITATION TOTAL	5,724	1,334	1,745	2,645	1,277	684	684	-	-	-	-
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300)	570	-	570	-	-	-	-	-	-	-	-
OTHER PUBLIC SAFETY TOTAL	570	-	570	-	-	-	-	-	-	-	-
PUBLIC SAFETY TOTAL	6,294	1,334	2,315	2,645	1,277	684	684	-	-	-	-
TRANSPORTATION											
BRIDGES											
Bridge Design (P509132)	1,431	1,094	337	-	-	-	-	-	-	-	-
Bridge Renovation (P509753)	2,752	91	1,299	1,362	227	227	227	227	227	227	
BRIDGES TOTAL	4,183	1,185	1,636	1,362	227	227	227	227	227	227	-
HIGHWAY MAINTENANCE											
Permanent Patching: Residential/Rural Roads (P501106)	992	992	-	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE TOTAL	992	992	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG)											
Bus Rapid Transit: System Development (P501318)	500	500	-	-	-	-	-	-	-	-	-
Ride On Bus Fleet (P500821)	15,940	8,340	5,200	2,400	400	400	400	400	400	400	
Silver Spring Transit Center (P509974) *	12,288	10,299	1,989	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	28,728	19,139	7,189	2,400	400	400	400	400	400	400	-
PEDESTRIAN FACILITIES/BIKEWAYS											
Bikeway Program Minor Projects (P507596)	336	336	-	-	-	-	-	-	-	-	-
Forest Glen Pedestrian Bridge (P509976) *	200	200	-	-	-	-	-	-	-	-	-
MD 355 Crossing (BRAC) (P501209)	4,806	-	-	4,806	4,806	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	523	-	200	323	323	-	-	-	-	-	-
Needwood Road Bikepath (P501304)	860	557	303	-	-	-	-	-	-	-	-
Sidewalk Program Minor Projects (P506747)	76	-	76	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	6,801	1,093	579	5,129	5,129	-	-	-	-	-	-
ROADS											
Facility Planning-Transportation (P509337)	75	75	-	-	-	-	-	-	-	-	-
Montrose Parkway East (P500717)	-	-	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
State Transportation Participation (P500722)	16,463	14,463	2,000	-	-	-	-	-	-	-	-
ROADS TOTAL	16,538	14,538	2,000	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	10,873	10,873	-	-	-	-	-	-	-	-	-
Pedestrian Safety Program (P500333)	100	100	-	-	-	-	-	-	-	-	-
Traffic Signal System Modernization (P500704)	12,000	12,000	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	22,973	22,973	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	80,215	59,920	11,404	8,891	5,756	627	627	627	627	627	627
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
Avery Road Treatment Center (P601502)	3,614	-	-	3,614	2,614	1,000	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	3,614	-	-	3,614	2,614	1,000	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	3,614	-	-	3,614	2,614	1,000	-	-	-	-	-
CULTURE AND RECREATION											
LIBRARIES											
Library Refurbishment Level of Effort (P711502)	2,887	1,031	1,856	-	-	-	-	-	-	-	-
Silver Spring Library (P710302) *	2,468	2,468	-	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	5,355	3,499	1,856	-	-	-	-	-	-	-	-
RECREATION											
Cost Sharing: MCG (P720601)	4,200	3,436	764	-	-	-	-	-	-	-	-
Potomac Adaptive Sports Court (P721403) *	100	100	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	4,300	3,536	764	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	9,655	7,035	2,620	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	685	519	166	-	-	-	-	-	-	-	-
AG LAND PRESERVATION TOTAL	685	519	166	-	-	-	-	-	-	-	-
STORM DRAINS											
Storm Drain General (P500320)	162	162	-	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	162	162	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Facility Planning: SM (P809319)	140	140	-	-	-	-	-	-	-	-	-
Misc Stream Valley Improvements (P807359)	11,084	3,659	425	7,000	500	500	1,500	1,500	1,500	1,500	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
SM Facility Major Structural Repair (P800700)	399	399	-	-	-	-	-	-	-	-	-
SM Retrofit - Government Facilities (P800900)	1,358	1,358	-	-	-	-	-	-	-	-	-
SM Retrofit - Roads (P801300)	9,508	9,308	200	-	-	-	-	-	-	-	-
SM Retrofit - Schools (P801301)	1,878	528	1,350	-	-	-	-	-	-	-	-
SM Retrofit: Countywide (P808726)	11,210	-	4,210	7,000	500	500	1,500	1,500	1,500	1,500	-
Watershed Restoration - Interagency (P809342)	370	370	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	35,947	15,762	6,185	14,000	1,000	1,000	3,000	3,000	3,000	3,000	-
CONSERVATION OF NATURAL RESOURCES TOTAL	36,794	16,443	6,351	14,000	1,000	1,000	3,000	3,000	3,000	3,000	-
REVENUE AUTHORITY											
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											
Montgomery County Airpark (P703909) *	-	-	-	-	-	-	-	-	-	-	-
Montgomery County Airpark Land Acquisition - Leet-Melbrook Property (P391902)	125	-	-	125	-	-	125	-	-	-	-
Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)	125	-	-	125	-	-	-	125	-	-	-
Poolesville Economic Development Project (P391801)	2,000	-	-	2,000	2,000	-	-	-	-	-	-
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	2,250	-	-	2,250	2,000	-	125	125	-	-	-
REVENUE AUTHORITY TOTAL	2,250	-	-	2,250	2,000	-	125	125	-	-	-
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	58,331	-	33,552	24,779	24,779	-	-	-	-	-	-
Energy Conservation: MCPS (P796222) *	688	688	-	-	-	-	-	-	-	-	-
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	7,163	-	2,561	4,602	4,602	-	-	-	-	-	-
Planned Life Cycle Asset Repl: MCPS (P896586)	102	102	-	-	-	-	-	-	-	-	-
Rehab/Reno. Of Closed Schools- RROCS	28,168	21,315	-	6,853	6,853	-	-	-	-	-	-
Roof Replacement: MCPS (P766995)	4,825	-	2,094	2,731	2,731	-	-	-	-	-	-
School Security Systems (P926557)	4,186	4,186	-	-	-	-	-	-	-	-	-
COUNTYWIDE TOTAL	103,463	26,291	38,207	38,965	38,965	-	-	-	-	-	-
INDIVIDUAL SCHOOLS											
Bethesda-Chevy Chase HS Addition (P651513)	6,682	-	-	6,682	6,682	-	-	-	-	-	-
Bethesda-Chevy Chase MS #2 (P136502) *	11,843	-	11,843	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504) *	8,585	8,585	-	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)	8,049	-	-	8,049	8,049	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Darnestown ES Addition (P116507) *	2,434	2,434	-	-	-	-	-	-	-	-	-
Diamond ES Addition (P651510)	1,442	-	-	1,442	1,442	-	-	-	-	-	-
East Silver Spring ES Addition (P086500) *	422	422	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506) *	10,658	4,995	5,663	-	-	-	-	-	-	-	-
Julius West MS Addition (P136507) *	2,904	-	2,904	-	-	-	-	-	-	-	-
Kensington-Parkwood ES Addition (P651505)	431	-	-	431	431	-	-	-	-	-	-
North Bethesda MS Addition (P651503) *	4,145	-	-	4,145	4,145	-	-	-	-	-	-
Westbrook ES Addition (P116512) *	2,068	2,068	-	-	-	-	-	-	-	-	-
Wood Acres ES Addition (P136508) *	577	-	577	-	-	-	-	-	-	-	-
Wyngate ES Addition (P116513) *	2,838	2,838	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	63,078	21,342	20,987	20,749	20,749	-	-	-	-	-	-
MISCELLANEOUS PROJECTS											
MCPS Affordability Reconciliation (P056516) *	-	-	-	-	-	-	-	-	-	-	-
State Aid Reconciliation (P896536)	354,829	58,829	-	296,000	-	59,200	59,200	59,200	59,200	59,200	-
MISCELLANEOUS PROJECTS TOTAL	354,829	58,829	-	296,000	-	59,200	59,200	59,200	59,200	59,200	-
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	521,370	106,462	59,194	355,714	59,714	59,200	59,200	59,200	59,200	59,200	-
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Bioscience Education Center (P056603) *	41,083	40,260	823	-	-	-	-	-	-	-	-
College Affordability Reconciliation (P661401)	-	-	-	-	-	-	-	-	-	-	-
Collegewide Library Renovations (P661901)	-	-	-	-	-	-	-	-	-	-	-
Energy Conservation: College (P816611)	51	51	-	-	-	-	-	-	-	-	-
Germentown Science & Applied Studies Phase 1-Renov (P136600)	19,923	17,005	2,627	291	241	50	-	-	-	-	-
Germentown Student Services Center (P076612)	29,789	-	-	16,000	-	-	-	3,026	1,551	11,423	13,789
Rockville Student Services Center (P076604)	35,633	3,096	28,788	3,749	3,749	-	-	-	-	-	-
Roof Replacement: College (P876664)	1,203	1,203	-	-	-	-	-	-	-	-	-
Science East Building Renovation (P076623) *	13,353	12,165	1,188	-	-	-	-	-	-	-	-
Science West Building Renovation (P076622) *	16,461	13,698	2,763	-	-	-	-	-	-	-	-
Takoma Park/Silver Spring Math & Science Center (P076607)	42,814	-	750	42,064	2,291	6,354	13,753	13,666	6,000	-	-
HIGHER EDUCATION TOTAL	200,310	87,478	36,939	62,104	6,281	6,404	13,753	16,692	7,551	11,423	13,789
MONTGOMERY COLLEGE TOTAL	200,310	87,478	36,939	62,104	6,281	6,404	13,753	16,692	7,551	11,423	13,789
M-NCPPC											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
DEVELOPMENT											
ADA Compliance: Non-Local Parks (P128702)	100	-	100	-	-	-	-	-	-	-	-
Josiah Henson Historic Park (P871552)	100	100	-	-	-	-	-	-	-	-	-
Minor New Construction - Non-Local Parks (P998763)	75	-	75	-	-	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: Local Parks	250	75	-	175	175	-	-	-	-	-	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	50	48	2	-	-	-	-	-	-	-	-
Restoration Of Historic Structures (P808494)	-	-	-	-	-	-	-	-	-	-	-
Trails: Natural Surface & Resource-based Recreation (P858710)	105	-	105	-	-	-	-	-	-	-	-
Woodlawn Barn Visitors Center (P098703) *	300	300	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	980	523	282	175	175	-	-	-	-	-	-
M-NCPPC TOTAL	980	523	282	175	175	-	-	-	-	-	-
STATE AID TOTAL	883,681	292,823	127,676	449,393	78,817	68,915	77,389	79,644	70,378	74,250	13,789

STATE BONDS (M-NCPPC ONLY)

M-NCPPC											
DEVELOPMENT											
Warner Circle Special Park (P118703)	1,025	775	250	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	1,025	775	250	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	1,025	775	250	-	-	-	-	-	-	-	-
STATE BONDS (M-NCPPC ONLY) TOTAL	1,025	775	250	-	-	-	-	-	-	-	-

STATE ICC FUNDING (M-NCPPC ONLY)

M-NCPPC											
DEVELOPMENT											
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	1,913	740	1,173	-	-	-	-	-	-	-	-
Woodlawn Barn Visitors Center (P098703) *	2,000	2,000	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	3,913	2,740	1,173	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	3,913	2,740	1,173	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
STATE ICC FUNDING (M-NCPPC ONLY) TOTAL	3,913	2,740	1,173	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT WAIVER FEES											
CONSERVATION OF NATURAL RESOURCES											
STORMWATER MANAGEMENT											
Facility Planning: SM (P809319)	797	797	-	-	-	-	-	-	-	-	-
Misc Stream Valley Improvements (P807359)	2,039	499	185	1,355	415	200	180	180	180	180	-
Watershed Restoration - Interagency (P809342)	3,226	3,226	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	6,062	4,522	185	1,355	415	200	180	180	180	180	-
CONSERVATION OF NATURAL RESOURCES TOTAL											
STORMWATER MANAGEMENT WAIVER FEES TOTAL	6,062	4,522	185	1,355	415	200	180	180	180	180	-
TEA-21											
M-NCPPC											
DEVELOPMENT											
Rock Creek Trail Pedestrian Bridge (P048703) *	2,368	2,368	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	2,368	2,368	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	2,368	2,368	-	-	-	-	-	-	-	-	-
TEA-21 TOTAL	2,368	2,368	-	-	-	-	-	-	-	-	-
TRANSPORTATION ENHANCEMENT PROGRAM											
M-NCPPC											
DEVELOPMENT											
Rock Creek Trail Pedestrian Bridge (P048703) *	1,589	1,589	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	1,589	1,589	-	-	-	-	-	-	-	-	-
M-NCPPC TOTAL	1,589	1,589	-	-	-	-	-	-	-	-	-
TRANSPORTATION	1,589	1,589	-	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
ENHANCEMENT PROGRAM TOTAL											
TRANSPORTATION FACILITIES CAPITAL PROJECTS FUND (COLLEGE)											
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Collegewide Road/Parking Lot Repairs and Replacements (P661801)	1,500	-	500	1,000	500	500	-	-	-	-	-
HIGHER EDUCATION TOTAL	1,500	-	500	1,000	500	500	-	-	-	-	-
MONTGOMERY COLLEGE TOTAL	1,500	-	500	1,000	500	500	-	-	-	-	-
TRANSPORTATION FACILITIES CAPITAL PROJECTS FUND (COLLEGE) TOTAL	1,500	-	500	1,000	500	500	-	-	-	-	-
TRANSPORTATION IMPROVEMENT CREDIT											
TRANSPORTATION											
ROADS											
Montrose Parkway West (P500311) *	625	625	-	-	-	-	-	-	-	-	-
ROADS TOTAL	625	625	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS											
Advanced Transportation Management System (P509399)	500	500	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	500	500	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	1,125	1,125	-	-	-	-	-	-	-	-	-
TRANSPORTATION IMPROVEMENT CREDIT TOTAL	1,125	1,125	-	-	-	-	-	-	-	-	-
UTILITY INCENTIVES											
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS											
Energy Conservation: MCG (P507834)	819	-	819	-	-	-	-	-	-	-	-
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	819	-	819	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT TOTAL	819	-	819	-	-	-	-	-	-	-	-

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
UTILITY INCENTIVES TOTAL	819	-	819	-	-	-	-	-	-	-	-
WATER QUALITY PROTECTION BONDS											
CONSERVATION OF NATURAL RESOURCES											
STORM DRAINS											
Outfall Repairs (P509948)	1,109	462	647	-	-	-	-	-	-	-	-
Storm Drain Culvert Replacement (P501470)	2,400	1,516	884	-	-	-	-	-	-	-	-
Storm Drain General (P500320)	1,708	751	957	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	5,217	2,729	2,488	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT											
Misc Stream Valley Improvements (P807359)	3,986	3,496	490	-	-	-	-	-	-	-	-
SM Facility Major Structural Repair (P800700)	7,661	6,131	350	1,180	1,180	-	-	-	-	-	-
SM Retrofit - Government Facilities (P800900)	10,504	9,884	620	-	-	-	-	-	-	-	-
SM Retrofit - Roads (P801300)	6,448	5,568	780	100	100	-	-	-	-	-	-
SM Retrofit - Schools (P801301)	3,504	1,804	700	1,000	1,000	-	-	-	-	-	-
SM Retrofit: Countywide (P808726)	28,949	19,469	8,115	1,365	1,365	-	-	-	-	-	-
Watershed Restoration - Interagency (P809342)	489	489	-	-	-	-	-	-	-	-	-
Wheaton Regional Dam Flooding Mitigation (P801710)	-	-	-	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	61,541	46,841	11,055	3,645	3,645	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES TOTAL	66,758	49,570	13,543	3,645	3,645	-	-	-	-	-	-
M/NCPPC											
DEVELOPMENT											
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	-	-	-	-	-	-	-	-	-	-	-
Stream Protection: SVP (P818571)	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	-	-	-	-	-	-	-	-	-	-	-
M/NCPPC TOTAL	-	-	-	-	-	-	-	-	-	-	-
WATER QUALITY PROTECTION BONDS TOTAL	66,758	49,570	13,543	3,645	3,645	-	-	-	-	-	-
WHITE FLINT SPECIAL TAX DISTRICT											
GENERAL GOVERNMENT											

Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
ECONOMIC DEVELOPMENT											
White Flint Redevelopment Program (P151200)	6,299	2,243	800	3,256	696	576	496	496	496	496	496
ECONOMIC DEVELOPMENT TOTAL	6,299	2,243	800	3,256	696	576	496	496	496	496	496
GENERAL GOVERNMENT TOTAL											
GENERAL GOVERNMENT TOTAL	6,299	2,243	800	3,256	696	576	496	496	496	496	496
TRANSPORTATION											
ROADS											
White Flint District East: Transportation (P501204)	29,690	757	-	-	-	-	-	-	-	-	28,933
White Flint District West: Transportation (P501116)	71,095	5,338	528	3,600	-	-	-	-	1,200	2,400	61,629
White Flint West Workaround (P501506)	62,689	5,131	9,846	47,712	11,288	19,956	16,468	-	-	-	-
ROADS TOTAL	163,474	11,226	10,374	51,312	11,288	19,956	16,468	-	1,200	2,400	90,562
TRANSPORTATION TOTAL	163,474	11,226	10,374	51,312	11,288	19,956	16,468	-	1,200	2,400	90,562
WHITE FLINT SPECIAL TAX DISTRICT TOTAL	169,773	13,469	11,174	54,568	11,984	20,532	16,964	496	1,696	2,896	90,562

Total	Thru FY18	Rem FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
GRAND TOTAL	11,576,208	5,106,421	1,350,762	4,424,260	854,255	722,260	652,342	631,561	620,677	694,765

* Closeout or Pending Closeout Projects

WSSC Project Funding Detail By Revenue Source

WSSC Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Est FY19	6 Yr Total	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Yrs
CONTRIBUTIONS (WSSC ONLY)											
WSSC											
SEWERAGE BI-COUNTY											
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	60	-	45	15	15	-	-	-	-	-	-
SEWERAGE BI-COUNTY TOTAL	60	-	45	15	15	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY											
Cabin Branch WWPS (P023807)	3,084	28	270	2,786	1,393	1,393	-	-	-	-	-
Cabin Branch WWPS Force Main (P023808)	449	10	60	379	179	180	20	-	-	-	-
Cabin John Trunk Sewer Relief (P063807)	15,878	114	334	15,430	6,457	6,262	2,711	-	-	-	-
Clarksburg Triangle Outfall Sewer, Part 2 (P023811)	2,644	1,185	739	720	619	101	-	-	-	-	-
Mid-Pike Plaza Sewer Main, Phase 1 (P123801) *	4,122	4,122	-	-	-	-	-	-	-	-	-
Mid-Pike Plaza Sewer Main, Phase 2 (P143801) *	5,564	5,564	-	-	-	-	-	-	-	-	-
Milestone Center Sewer Main (P173804)	514	-	-	514	492	22	-	-	-	-	-
Shady Grove Station Sewer Augmentation (P063806)	2,465	125	324	2,016	1,209	807	-	-	-	-	-
Tapestry Wastewater Pumping Station (P083803) *	391	391	-	-	-	-	-	-	-	-	-
Tapestry WWPS Force Main (P083804) *	41	41	-	-	-	-	-	-	-	-	-
Twinbrook Commons Sewer (P083801) *	938	938	-	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	36,090	12,518	1,727	21,845	10,349	8,765	2,731	-	-	-	-
WATER MONTGOMERY COUNTY											
Clarksburg Area Stage 3 Water Main, Part 4 (P113800)	3,969	2,039	437	1,493	581	493	419	-	-	-	-
Clarksburg Area Stage 3 Water Main, Parts 1, 2 & 3 (P973818) *	5,102	5,082	20	-	-	-	-	-	-	-	-
WATER MONTGOMERY COUNTY TOTAL	9,071	7,121	457	1,493	581	493	419	-	-	-	-
WSSC TOTAL	45,221	19,639	2,229	23,353	10,945	9,258	3,150	-	-	-	-

WSSC Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Est FY19	6 Yr Total	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Yrs
CONTRIBUTIONS (WSSC ONLY) TOTAL	45,221	19,639	2,229	23,353	10,945	9,258	3,150	-	-	-	-
FEDERAL AID											
WSSC											
SEWERAGE BI-COUNTY											
Piscataway WWTP Bio-Energy Project (P063808)	570	570	-	-	-	-	-	-	-	-	-
SEWERAGE BI-COUNTY TOTAL	570	570	-	-	-	-	-	-	-	-	-
WSSC TOTAL											
FEDERAL AID TOTAL	570	570	-	-	-	-	-	-	-	-	-
MUNICIPAL (WSSC ONLY)											
WSSC											
SEWERAGE BI-COUNTY											
Blue Plains WWTP: Biosolids Mgmt PT2 (P954812)	2,233	-	349	1,845	433	564	475	272	61	40	39
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	8,236	5,600	1,189	404	232	41	21	18	50	42	1,043
Blue Plains WWTP: Liquid Train PT 2 (P954811)	10,585	-	576	6,720	959	1,168	1,188	1,383	1,102	920	3,289
Blue Plains WWTP: Plant Wide Projects (P023805)	6,053	-	363	4,508	450	539	979	1,041	915	584	1,182
Blue Plains: Pipelines and Appurtenances (P113804)	7,640	-	844	4,242	820	332	412	678	918	1,082	2,554
SEWERAGE BI-COUNTY TOTAL	34,747	5,600	3,321	17,719	2,894	2,644	3,075	3,392	3,046	2,668	8,107
WSSC TOTAL											
MUNICIPAL (WSSC ONLY) TOTAL	34,747	5,600	3,321	17,719	2,894	2,644	3,075	3,392	3,046	2,668	8,107
STATE AID											
WSSC											
SEWERAGE BI-COUNTY											

WSSC Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Est FY19	6 Yr Total	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Yrs
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	221,703	205,998	8,677	6,437	4,122	822	490	431	248	324	591
Piscataway WWTP Bio-Energy Project (P063808)	3,500	-	-	3,500	2,000	1,500	-	-	-	-	-
SEWERAGE BI-COUNTY TOTAL	225,203	205,998	8,677	9,937	6,122	2,322	490	431	248	324	591
SEWERAGE MONTGOMERY COUNTY											
Seneca WWTP Enhanced Nutrient Removal (P073800) *	6,220	6,220	-	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	6,220	6,220	-	-	-	-	-	-	-	-	-
WSSC TOTAL	231,423	212,218	8,677	9,937	6,122	2,322	490	431	248	324	591
STATE AID TOTAL	231,423	212,218	8,677	9,937	6,122	2,322	490	431	248	324	591

SYSTEM DEVELOPMENT CHARGE

WSSC											
SEWERAGE BI-COUNTY											
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	180	-	180	-	-	-	-	-	-	-	-
SEWERAGE BI-COUNTY TOTAL	180	-	180	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY											
Clarksburg Wastewater Pumping Station (P173802)	3,450	97	261	3,092	1,311	1,552	229	-	-	-	-
Clarksburg WWPS Force Main (P173803)	1,840	-	963	877	877	-	-	-	-	-	-
Seneca WWTP Expansion, Part 2 (P083802) *	32,194	32,194	-	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	37,484	32,291	1,224	3,969	2,188	1,552	229	-	-	-	-
WATER BI-COUNTY											
Bi-County Water Tunnel (P934855) *	140,936	139,924	1,012	-	-	-	-	-	-	-	-
Land & Rights-of-Way Acquisition - Bi-County (P983857)	614	-	405	209	209	-	-	-	-	-	-
WATER BI-COUNTY TOTAL	141,550	139,924	1,417	209	209	-	-	-	-	-	-
WATER MONTGOMERY COUNTY											
Clarksburg Area Stage 3 Water Main, Part 5 (P163801)	1,796	-	1,576	220	159	61	-	-	-	-	-
Clarksburg Elevated Water Storage Facility (P973819)	7,594	2,081	3,649	1,864	1,864	-	-	-	-	-	-

WSSC Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Est FY19	6 Yr Total	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Yrs
WATER MONTGOMERY COUNTY TOTAL	9,390	2,081	5,225	2,084	2,023	61	-	-	-	-	-
WSSC TOTAL	188,604	174,296	8,046	6,262	4,420	1,613	229	-	-	-	-
SYSTEM DEVELOPMENT CHARGE TOTAL	188,604	174,296	8,046	6,262	4,420	1,613	229	-	-	-	-
WSSC BONDS											
WSSC											
SEWERAGE BI-COUNTY											
Blue Plains WWTP: Biosolids Mgmt PT2 (P954812)	38,455	-	6,006	31,778	7,457	9,710	8,185	4,692	1,045	689	671
Blue Plains WWTP: Enhanced Nutrient Removal (P083800)	174,541	129,184	20,469	6,938	3,991	700	358	309	861	719	17,950
Blue Plains WWTP: Liquid Train PT 2 (P954811)	182,238	-	9,924	115,681	16,512	20,114	20,447	23,806	18,966	15,836	56,633
Blue Plains WWTP: Plant Wide Projects (P023805)	104,212	-	6,253	77,604	7,756	9,276	16,850	17,928	15,745	10,049	20,355
Blue Plains: Pipelines and Appurtenances (P113804)	140,202	-	21,329	104,118	22,573	14,076	22,393	16,426	15,146	13,504	14,755
Land & Rights-of-Way Acquisition - Bi-County (S) (P163800)	250	-	95	155	80	15	15	15	15	15	-
Piscataway WWTP Bio-Energy Project (P063808)	244,607	6,301	8,873	229,433	38,310	74,751	73,553	34,566	8,253	-	-
Septage Discharge Facility Planning & Implement. (P103802)	30,494	4,492	382	25,620	5,229	15,136	5,255	-	-	-	-
Trunk Sewer Reconstruction Program (P113805)	440,073	-	141,557	298,516	81,615	65,376	58,500	30,397	31,004	31,624	-
SEWERAGE BI-COUNTY TOTAL	1,355,072	139,977	214,888	889,843	183,523	209,154	205,556	128,139	91,035	72,436	110,364
SEWERAGE MONTGOMERY COUNTY											
Seneca WWTP Enhanced Nutrient Removal (P073800) *	7,289	7,289	-	-	-	-	-	-	-	-	-
SEWERAGE MONTGOMERY COUNTY TOTAL	7,289	7,289	-	-	-	-	-	-	-	-	-
WATER BI-COUNTY											
Bi-County Water Tunnel (P934855) *	700	700	-	-	-	-	-	-	-	-	-
Duckett and Brighton Dam Upgrades (P073802)	30,754	14,066	8,142	8,546	7,801	745	-	-	-	-	-
Land & Rights-of-Way Acquisition - Bi-County (P983857)	3,081	-	372	2,709	1,091	1,570	18	10	10	10	-
Large Diameter Water Pipe Rehabilitation Program (P113803)	435,594	-	53,208	382,386	40,661	57,862	62,865	72,021	73,751	75,226	-

WSSC Funding Detail by Revenue Source, Department/Agency and Project (\$000s)

	Total	Thru FY18	Est FY19	6 Yr Total	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Yrs
Patuxent Raw Water Pipeline (P063804)	33,663	12,705	4,202	16,756	378	8,378	8,000	-	-	-	-
Patuxent WFP Phase II Expansion (P033807)	63,899	56,594	6,229	1,076	1,076	-	-	-	-	-	-
Potomac WFP Consent Decree Program (P173801)	157,480	1,500	5,430	121,150	9,850	10,500	19,950	27,300	28,350	25,200	29,400
Potomac WFP Corrosion Mitigation (P143802)	17,280	15,600	1,615	65	65	-	-	-	-	-	-
Potomac WFP Main Zone Pipeline (P133800)	37,470	950	550	35,970	1,100	660	19,030	15,180	-	-	-
Potomac WFP Outdoor Substation No. 2 Replacement (P113802)	15,052	14,450	580	22	22	-	-	-	-	-	-
Potomac WFP Pre-Filter Chlorination & Air Scour Improvements (P143803)	24,961	7,751	4,786	12,424	7,883	4,518	23	-	-	-	-
Potomac WFP Submerged Channel Intake (P033812)	83,104	4,322	525	78,257	70	3,917	24,255	24,150	19,950	5,915	-
Rocky Gorge Pump Station Upgrade (P063805)	22,564	7,037	10,974	4,553	2,484	2,069	-	-	-	-	-
WATER BI-COUNTY TOTAL	925,602	135,675	96,613	663,914	72,481	90,219	134,141	138,661	122,061	106,351	29,400
WATER MONTGOMERY COUNTY											
Brink Zone Reliability Improvements (P143800)	13,040	1,050	4,290	7,700	6,490	968	242	-	-	-	-
Olney Standpipe Replacement (P063801)	8,278	2,886	4,322	1,070	918	152	-	-	-	-	-
Shady Grove Standpipe Replacement (P093801)	12,343	2,088	6,398	3,857	3,857	-	-	-	-	-	-
WATER MONTGOMERY COUNTY TOTAL	33,661	6,024	15,010	12,627	11,265	1,120	242	-	-	-	-
WSSC TOTAL	2,321,624	288,965	326,511	1,566,384	267,269	300,493	339,939	266,800	213,096	178,787	139,764
WSSC BONDS TOTAL	2,321,624	288,965	326,511	1,566,384	267,269	300,493	339,939	266,800	213,096	178,787	139,764

	Total	Thru FY18	Est FY19	6 Yr Total	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Yrs
GRAND TOTAL	2,822,189	701,288	348,784	1,623,655	291,650	316,330	346,883	270,623	216,390	181,779	148,462

* Closeout or Pending Closeout Projects

Capital Budget/Appropriation Resolution
Montgomery County Government

Resolution No:	<u>18-1135</u>
Introduced:	<u>May 24, 2018</u>
Adopted:	<u>May 24, 2018</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2019-2024 Capital Improvements Program, and Approval of and Appropriation for the FY 2019 Capital Budget of the Montgomery County Government

Background

1. Section 302 of the County Charter requires the County Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year Capital Improvements Program (CIP), which the Executive did on January 16, 2018 for the 6-year period FY 2019-2024. (January 15, 2018 fell on a holiday.) Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
2. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a recommended Capital Budget, which the Executive did on January 16, 2018 for FY 2019. (January 15, 2018 fell on a holiday.)
3. As required by Section 304 of the Charter, the Council held public hearings on the Capital Budget for FY 2019 and on the Recommended CIP for FY 2019-2024 on February 6 and 7, 2018.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

1. For FY 2019, the Council approves the Capital Budget for the Montgomery County Government and appropriates the amounts by project, which are shown in part I.
2. The Council reappropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the Approved CIP for FY 2019-2024; and
 - c) to the extent that those appropriations are not expended or encumbered.

3. The County appropriation for Acquisition: Non-Local Parks and Legacy Open Space includes:

P998798	Acquisition Non-Local Parks-County Current Revenue-General	\$135,000
P018710	Legacy Open Space-County Current Revenue-General	\$150,000
P018710	Legacy Open Space-County G.O. Bonds	\$2,500,000
	(\$100,000 of G.O. Bonds appropriation is for Personnel Costs)	

The County will contribute the following amounts for non-local park projects:

County G.O. Bonds	\$7,217,000
County Current Revenue-General	\$1,973,000

4. The Council approves the projects in the Executive's Recommended FY 2019 Capital Budget and CIP for Fiscal Years 2019-2024, with the exception of the SM Public/Private Agreements project (P801901) that is not approved, and with the exceptions which are attached in part II. These projects are approved as modified.
5. The Council approves the close out of the projects in part III.
6. The Council approves the ten percent transferability basis for the level of effort projects in part IV.
7. For FY 2019, when the County Government decides that it will apply for a grant or respond to a granting agency on how it would spend a formula-awarded grant, the Chief Administrative Officer or his designee must notify the Council's Executive Director in writing of the name and purpose of the grant, the amount being requested or the formula-driven award amount, the name of the agency the application is directed to, the term of the grant, and the name of the department or departments that seek to receive the grant award. This requirement applies when any of the following conditions are met:
- the application is for a new grant of more than \$200,000 or formula-driven award of more than \$200,000 for a new program; or,
 - the grant or award would require the appropriation of new tax-supported funds in the current or any future fiscal year; or,
 - the grant application or proposal to spend formula-driven funds will create a new position in County Government.
- Upon request, the Chief Administrative Officer or his designee must send a copy of the grant application or description of the proposed use of a formula-driven award to the Council Administrator within 3 working days after submitting it to the funding agency.
8. In FY 2019 this resolution appropriates \$22 million to the Affordable Housing Acquisition and Preservation project (P760100). In addition, the Council appropriates any loan repayments associated with the Affordable Housing Acquisition and Preservation project that are received in FY 2018 to this CIP project to be used for affordable housing. The Council also approves amending the FY 2019 expenditure and funding schedule to reflect additional loan repayments.

- 9. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.

- 10. As authorized by County Code Section 27-62A(f), the Office of Management and Budget need not analyze the feasibility of providing child care facilities in the following capital projects:

- Indoor Air Quality Improvement -- Brookeville Buildings D&E
- MCPS Bus Depot and Maintenance Relocation
- Poolesville Depot Improvements
- Damascus Depot Improvements
- Criminal Justice Complex
- Public Safety Communications Center
- Montgomery Village Fire Station
- Shady Grove Fire Station
- KID Museum
- Outdoor Firing Range

- 11. As authorized by County Code Section 25B-7(e), the Office of Management and Budget need not analyze the feasibility of including a significant amount of affordable housing in the following capital projects

- Indoor Air Quality Improvement -- Brookeville Buildings D&E
- MCPS Bus Depot and Maintenance Relocation
- Poolesville Depot Improvements
- Damascus Depot Improvements
- Criminal Justice Complex
- Public Safety Communications Center
- KID Museum
- Outdoor Firing Range

This is a correct copy of Council action.


Megan Davey Limarzi, Esq.
Clerk of the Council

**PART I: FY19 Capital Budget for
Montgomery County Government**

The appropriations for FY19 in this Part are made to implement the projects in the Capital Improvements Program for FY19 - FY24.

Project Name (Project Number)	FY19 Appropriation	Cumulative Appropriation	Total Appropriation
Americans with Disabilities Act (ADA): Compliance (P361107)	3,000,000	24,500,000	27,500,000
Asbestos Abatement: MCG (P508728)	120,000	474,000	594,000
Building Envelope Repair (P361501)	1,550,000	4,715,000	6,265,000
Council Office Building Renovations (P010100)	2,700,000	41,491,000	44,191,000
Elevator Modernization (P509923)	1,000,000	13,654,000	14,654,000
Energy Conservation: MCG (P507834)	150,000	2,231,000	2,381,000
Energy Systems Modernization (P361302)	10,861,000	60,500,000	71,361,000
Environmental Compliance: MCG (P500918)	1,400,000	13,443,000	14,843,000
Facilities Site Selection: MCG (P500152)	25,000	419,000	444,000
Facility Planning: MCG (P508768)	135,000	9,545,000	9,680,000
HVAC/Elec Replacement: MCG (P508941)	2,950,000	7,131,000	10,081,000
Life Safety Systems: MCG (P509970)	3,625,000	7,938,000	11,563,000
MCPS Bus Depot and Maintenance Relocation (P360903)	(30,500,000)	33,500,000	3,000,000
MCPS Food Distribution Facility Relocation (P361111)	(100,000)	35,255,000	35,155,000
Montgomery County Radio Shop Relocation (P360902)	(7,920,000)	7,981,000	61,000
Planned Lifecycle Asset Replacement: MCG (P509514)	2,250,000	7,915,000	10,165,000
Public Safety System Modernization (P340901)	1,653,000	109,195,000	110,848,000
Resurfacing Parking Lots: MCG (P509914)	650,000	8,855,000	9,505,000
Rockville Core (P361702)	830,000	1,446,000	2,276,000
Roof Replacement: MCG (P508331)	2,240,000	14,834,000	17,074,000
Technology Modernization -- MCG (P150701)	(82,000)	134,126,000	134,044,000
Wheaton Redevelopment Program (P150401)	32,000	179,176,000	179,208,000
White Flint Redevelopment Program (P151200)	(424,000)	4,163,000	3,739,000
White Oak Science Gateway Redevelopment Project (P361701)	360,000	47,920,000	48,280,000
Heavy Equipment Replacement (P361901)	3,176,000	-	3,176,000
Fibernet (P509651)	3,840,000	61,348,000	65,188,000
ultraMontgomery (P341700)	680,000	1,804,000	2,484,000
Detention Center Reuse (P429755)	(468,000)	6,991,000	6,523,000
Pre-Release Center Dietary Facilities Improvements (P420900)	55,000	6,780,000	6,835,000
Apparatus Replacement Program (P451504)	4,299,000	41,470,000	45,769,000
Clarksburg Fire Station (P450300)	20,265,000	5,759,000	26,024,000
Female Facility Upgrade (P450305)	(758,000)	2,512,000	1,754,000

**PART I: FY19 Capital Budget for
Montgomery County Government**

The appropriations for FY19 in this Part are made to implement the projects in the Capital Improvements Program for FY19 - FY24.

Project Name (Project Number)	FY19 Appropriation	Cumulative Appropriation	Total Appropriation
Fire Stations: Life Safety Systems (P450302)	494,000	3,837,000	4,331,000
FS Emergency Power System Upgrade (P450700)	600,000	6,350,000	6,950,000
HVAC/Elec Replacement: Fire Stns (P458756)	1,150,000	6,577,000	7,727,000
Resurfacing: Fire Stations (P458429)	300,000	1,429,000	1,729,000
Roof Replacement: Fire Stations (P458629)	352,000	2,273,000	2,625,000
White Flint Fire Station 23 (P451502)	460,000	7,669,000	8,129,000
Judicial Center Annex (P100300)	(100,000)	140,728,000	140,628,000
PSTA & Multi Agency Service Park - Site Dev. (P470907)	(59,000)	105,125,000	105,066,000
PSTA Academic Building Complex (P479909)	(2,037,000)	8,581,000	6,544,000
Public Safety Communications Center (P471802)	8,000,000	3,009,000	11,009,000
Bridge Preservation Program (P500313)	1,028,000	8,779,000	9,807,000
Bridge Renovation (P509753)	4,000,000	15,625,000	19,625,000
Brighton Dam Road Bridge No. M-0229 (P501907)	1,860,000	-	1,860,000
Dennis Ave Bridge M-0194 Replacement (P501701)	40,000	160,000	200,000
Gold Mine Road Bridge M-0096 (P501302)	1,168,000	5,299,000	6,467,000
North County Maintenance Depot (P500522)	(92,000)	16,087,000	15,995,000
Permanent Patching: Residential/Rural Roads (P501106)	3,000,000	31,092,000	34,092,000
Residential and Rural Road Rehabilitation (P500914)	6,600,000	53,097,000	59,697,000
Resurfacing Park Roads and Bridge Improvements (P500720)	600,000	6,960,000	7,560,000
Resurfacing: Primary/Arterial (P508527)	6,750,000	30,490,000	37,240,000
Resurfacing: Residential/Rural Roads (P500511)	10,000,000	122,766,000	132,766,000
Sidewalk & Curb Replacement (P508182)	4,000,000	29,551,000	33,551,000
Street Tree Preservation (P500700)	3,000,000	25,400,000	28,400,000
Bethesda Metro Station South Entrance (P500929)	23,343,000	42,985,000	66,328,000
Boyds Transit Center (P501915)	620,000	-	620,000
Bus Rapid Transit: System Development (P501318)	3,000,000	14,875,000	17,875,000
Bus Rapid Transit: US 29 (P501912)	30,500,000	-	30,500,000
Bus Stop Improvements (P507658)	1,070,000	3,246,000	4,316,000
Intelligent Transit System (P501801)	500,000	12,600,000	13,100,000
Purple Line (P501603)	433,000	13,014,000	13,447,000
Ride On Bus Fleet (P500821)	13,635,000	156,520,000	170,155,000
Facility Planning Parking: Bethesda PLD (P501313)	90,000	540,000	630,000
Facility Planning Parking: Silver Spring PLD (P501314)	90,000	540,000	630,000
Facility Planning Parking: Wheaton PLD (P501312)	45,000	270,000	315,000

**PART I: FY19 Capital Budget for
Montgomery County Government**

The appropriations for FY19 in this Part are made to implement the projects in the Capital Improvements Program for FY19 - FY24.

Project Name (Project Number)	FY19 Appropriation	Cumulative Appropriation	Total Appropriation
Parking Lot Districts Service Facility (P501551)	573,000	4,197,000	4,770,000
Pkg Beth Fac Renovations (P508255)	7,002,000	7,949,000	14,951,000
ADA Compliance: Transportation (P509325)	1,000,000	5,512,000	6,512,000
Bethesda Bikeway and Pedestrian Facilities (P500119)	2,670,000	5,230,000	7,900,000
Bicycle-Pedestrian Priority Area Improvements (P501532)	2,600,000	5,375,000	7,975,000
Bikeway Program Minor Projects (P507596)	2,105,000	2,946,000	5,051,000
Capital Crescent Trail (P501316)	13,850,000	23,693,000	37,543,000
Frederick Road Bike Path (P501118)	209,000	7,193,000	7,402,000
Good Hope Road Sidewalk (P501902)	750,000	-	750,000
MD355-Clarksburg Shared Use Path (P501744)	435,000	842,000	1,277,000
Metropolitan Branch Trail (P501110)	2,369,000	18,293,000	20,662,000
Oak Drive/MD 27 Sidewalk (P501908)	398,000	-	398,000
Sidewalk Program Minor Projects (P506747)	2,414,000	11,630,000	14,044,000
Silver Spring Green Trail (P509975)	18,000	1,626,000	1,644,000
Transportation Improvements For Schools (P509036)	209,000	1,098,000	1,307,000
Clarksburg Transportation Connections (P501315)	2,000,000	6,600,000	8,600,000
County Service Park Infrastructure Improvements (P501317)	(275,000)	1,689,000	1,414,000
Dedicated but Unmaintained County Roads (P501117)	44,000	695,000	739,000
Facility Planning-Transportation (P509337)	673,000	51,969,000	52,642,000
Goshen Road South (P501107)	(7,947,000)	15,755,000	7,808,000
Montrose Parkway East (P500717)	1,408,000	21,618,000	23,026,000
Public Facilities Roads (P507310)	100,000	1,171,000	1,271,000
State Transportation Participation (P500722)	1,553,000	81,897,000	83,450,000
Subdivision Roads Participation (P508000)	1,124,000	11,600,000	12,724,000
White Flint West Workaround (P501506)	5,710,000	47,978,000	53,688,000
Advanced Transportation Management System (P509399)	308,000	54,717,000	55,025,000
Guardrail Projects (P508113)	315,000	1,293,000	1,608,000
Intersection and Spot Improvements (P507017)	1,844,000	7,228,000	9,072,000
Neighborhood Traffic Calming (P509523)	310,000	1,391,000	1,701,000
Pedestrian Safety Program (P500333)	2,000,000	16,312,000	18,312,000
Streetlight Enhancements-CBD/Town Center (P500512)	250,000	3,430,000	3,680,000
Streetlighting (P507055)	1,370,000	4,618,000	5,988,000
Traffic Signal System Modernization (P500704)	38,000	40,238,000	40,276,000
Traffic Signals (P507154)	5,335,000	21,443,000	26,778,000

**PART I: FY19 Capital Budget for
Montgomery County Government**

The appropriations for FY19 in this Part are made to implement the projects in the Capital Improvements Program for FY19 - FY24.

Project Name (Project Number)	FY19 Appropriation	Cumulative Appropriation	Total Appropriation
White Flint Traffic Analysis and Mitigation (P501202)	162,000	1,544,000	1,706,000
Child Care in Schools (P649187)	(539,000)	4,225,000	3,686,000
Child Care Renovations (P601901)	500,000	-	500,000
High School Wellness Center (P640902)	100,000	5,697,000	5,797,000
21st Century Library Enhancements Level Of Effort (P711503)	653,000	3,000,000	3,653,000
Cost Sharing: MCG (P720601)	3,360,000	27,734,000	31,094,000
Kennedy Shriver Aquatic Center Building Envelope Improvement (P721503)	7,074,000	790,000	7,864,000
KID Museum (P721903)	10,850,000	-	10,850,000
Martin Luther King, Jr. Indoor Swim Center Renovation (P721902)	11,953,000	-	11,953,000
Public Arts Trust (P729658)	190,000	761,000	951,000
Recreation Facility Modernization (P720917)	50,000	100,000	150,000
Wall Park Garage and Park Improvements (P721801)	30,000	6,582,000	6,612,000
Ag Land Pres Easements (P788911)	538,000	7,531,000	8,069,000
Facility Planning: Storm Drains (P508180)	290,000	5,784,000	6,074,000
Outfall Repairs (P509948)	462,000	7,133,000	7,595,000
Storm Drain Culvert Replacement (P501470)	1,200,000	7,900,000	9,100,000
Storm Drain General (P500320)	1,708,000	12,867,000	14,575,000
Facility Planning: SM (P809319)	(127,000)	14,468,000	14,341,000
Misc Stream Valley Improvements (P807359)	(6,733,000)	37,947,000	31,214,000
SM Facility Major Structural Repair (P800700)	(2,200,000)	25,131,000	22,931,000
SM Retrofit - Government Facilities (P800900)	(5,644,000)	19,705,000	14,061,000
SM Retrofit - Roads (P801300)	(24,545,000)	43,954,000	19,409,000
SM Retrofit - Schools (P801301)	(1,283,000)	8,286,000	7,003,000
SM Retrofit: Countywide (P808726)	(15,359,000)	91,586,000	76,227,000
Watershed Restoration - Interagency (P809342)	(6,730,000)	11,508,000	4,778,000
Affordable Housing Acquisition and Preservation (P760100)*	22,000,000	177,025,000	199,025,000
Gude Landfill Remediation (P801801)	500,000	1,000,000	1,500,000
Total - Montgomery County Government	203,256,000	2,782,029,000	2,985,285,000

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

PART II: Revised Projects

The approved projects described in this section were revised from, or were not included among, the projects as recommended by the County Executive in the County Executive's Recommended FY19 Capital Budget and Capital Improvements Program FY19 - FY24 as of January 16, 2018. These projects are approved.

Project Number	Project Name
P508728	Asbestos Abatement: MCG
P010100	Council Office Building Renovations
P361103	EOB HVAC Renovation
P509970	Life Safety Systems: MCG
P340901	Public Safety System Modernization
P150700	Long Branch Town Center Redevelopment
P150401	Wheaton Redevelopment Program
P361701	White Oak Science Gateway Redevelopment Project
P361901	Heavy Equipment Replacement
P451504	Apparatus Replacement Program
P451502	White Flint Fire Station 23
P470301	6th District Police Station
P479909	PSTA Academic Building Complex
P509132	Bridge Design
P501906	Dorsey Mill Road Bridge
P501302	Gold Mine Road Bridge M-0096
P501523	Park Valley Road Bridge
P501106	Permanent Patching: Residential/Rural Roads
P500914	Residential and Rural Road Rehabilitation
P500511	Resurfacing: Residential/Rural Roads
P500700	Street Tree Preservation
P501915	Boyd's Transit Center
P501318	Bus Rapid Transit: System Development
P501912	Bus Rapid Transit: US 29
P501913	Bus Rapid Transit: Veirs Mill Road
P507658	Bus Stop Improvements
P500821	Ride On Bus Fleet
P501914	White Flint Metro Station Northern Entrance
P501551	Parking Lot Districts Service Facility
P508255	Pkg Beth Fac Renovations
P508250	Pkg Sil Spg Fac Renovations
P509709	Pkg Wheaton Fac Renovations
P501532	Bicycle-Pedestrian Priority Area Improvements
P507596	Bikeway Program Minor Projects

PART II: Revised Projects

The approved projects described in this section were revised from, or were not included among, the projects as recommended by the County Executive in the County Executive's Recommended FY19 Capital Budget and Capital Improvements Program FY19 - FY24 as of January 16, 2018. These projects are approved.

Project Number	Project Name
P501733	Bradley Boulevard (MD 191) Improvements
P501316	Capital Crescent Trail
P500905	Falls Road East Side Hiker/ Biker Path
P501911	Forest Glen Passageway
P501734	Franklin Avenue Sidewalk
P501742	Life Sciences Center Loop Trail
P500718	MacArthur Blvd Bikeway Improvements
P501744	MD355-Clarksburg Shared Use Path
P501110	Metropolitan Branch Trail
P501304	Needwood Road Bikepath
P501908	Oak Drive/MD 27 Sidewalk
P501303	Seven Locks Bikeway & Safety Improvements
P500500	Burtonsville Access Road
P501309	East Gude Drive Roadway Improvements
P509337	Facility Planning-Transportation
P501107	Goshen Road South
P500338	Highway Noise Abatement
P501404	MCG Reconciliation PDF
P500717	Montrose Parkway East
P501507	Observation Drive Extended
P501200	Platt Ridge Drive Extended
P501307	Seminary Road Intersection Improvement
P501109	Snouffer School Road
P501119	Snouffer School Road North (Webb Tract)
P507055	Streetlighting
P501540	White Oak Local Area Transportation Improvement Program
P711503	21st Century Library Enhancements Level Of Effort
P720601	Cost Sharing: MCG
P721903	KID Museum
P729658	Public Arts Trust
P721701	South County Regional Recreation and Aquatic Center
P788911	Ag Land Pres Easements
P500320	Storm Drain General
P809319	Facility Planning: SM

PART II: Revised Projects

The approved projects described in this section were revised from, or were not included among, the projects as recommended by the County Executive in the County Executive's Recommended FY19 Capital Budget and Capital Improvements Program FY19 - FY24 as of January 16, 2018. These projects are approved.

Project Number	Project Name
P807359	Misc Stream Valley Improvements
P800700	SM Facility Major Structural Repair
P800900	SM Retrofit - Government Facilities
P801300	SM Retrofit - Roads
P801301	SM Retrofit - Schools
P808726	SM Retrofit: Countywide
P809342	Watershed Restoration - Interagency
P801710	Wheaton Regional Dam Flooding Mitigation
P760100	Affordable Housing Acquisition and Preservation

PART III: Capital Improvements Projects To Be Closed Out

The following capital projects are closed out effective June 30, 2018, and the appropriation for each project is decreased by the amount of the project's unencumbered balance.

Project Number	Project Name
P151201	Universities at Shady Grove Expansion
P320400	ERP Requirements Study
P340700	Voice Mail System Replacement
P450801	Fire/Rescue Maintenance Depot Equipment(Southlawn)
P470302	3rd District Police Station
P470400	Animal Services and Adoption Center
P470701	Outdoor Firearms Training Center
P500602	White Oak Transit Center
P501000	BRAC Bicycle and Pedestrian Facilities
P500506	Greentree Road Sidewalk
P500401	Nebel Street Extended
P501511	Rainbow Drive - Thompson Road Connection
P500912	Thompson Road Connection
P500151	Woodfield Road Extended
P601401	Progress Place Relocation and Personal Living Quarters
P710302	Silver Spring Library
P721403	Potomac Adaptive Sports Court

PART IV: Ten Percent Transferability Basis for Level of Effort Projects (in \$000s)

Up to 10% of the Cumulative Appropriation [A] less Prior Year Thru Actual Expenditures [B] for the on-going projects displayed below is eligible for transfer into other projects within the same category effective as of July 1st, 2018

Project Name (Project Number)	Cumulative Appropriation as of July 1 [A]	Prior Year Thru Expenditure [B]	Cumulative Appropriation Basis for Transferability Purposes
Americans with Disabilities Act (ADA): Compliance (P361107)	27,500	13,205	14,295
Asbestos Abatement: MCG (P508728) *	594	349	245
Building Envelope Repair (P361501)	6,265	650	5,615
Elevator Modernization (P509923)	14,654	7,843	6,811
Energy Conservation: MCG (P507834) *	2,381	715	1,666
Energy Systems Modernization (P361302)	71,361	10,756	60,605
Environmental Compliance: MCG (P500918)	14,843	11,701	3,142
Facilities Site Selection: MCG (P500152)	444	308	136
Facility Planning: MCG (P508768)	9,680	9,150	530
HVAC/Elec Replacement: MCG (P508941) *	10,081	4,142	5,939
Life Safety Systems: MCG (P509970)	11,563	5,563	6,000
Planned Lifecycle Asset Replacement: MCG (P509514) *	10,165	4,112	6,053
Resurfacing Parking Lots: MCG (P509914)	9,505	6,163	3,342
Roof Replacement: MCG (P508331) *	17,074	7,440	9,634
ALARF: MCG (P316222)	12,532	1,480	11,052
Fibernet (P509651)	65,188	50,074	15,114
Apparatus Replacement Program (P451504)	45,769	10,408	35,361
HVAC/Elec Replacement: Fire Stns (P458756)	7,727	2,162	5,565
Resurfacing: Fire Stations (P458429) *	1,729	485	1,244
Roof Replacement: Fire Stations (P458629) *	2,625	1,395	1,230
Bridge Design (P509132)	18,992	14,970	4,022
Bridge Preservation Program (P500313)	9,807	6,581	3,226
Bridge Renovation (P509753) *	19,625	6,736	12,889
Permanent Patching: Residential/Rural Roads (P501106)	34,092	29,393	4,699
Residential and Rural Road Rehabilitation (P500914)	59,697	48,190	11,507
Resurfacing Park Roads and Bridge Improvements (P500720)	7,560	5,931	1,629
Resurfacing: Primary/Arterial (P508527) *	37,240	26,161	11,079
Resurfacing: Residential/Rural Roads (P500511)	132,766	101,790	30,976
Sidewalk & Curb Replacement (P508182) *	33,551	19,580	13,971
Street Tree Preservation (P500700)	28,400	21,729	6,671

PART IV: Ten Percent Transferability Basis for Level of Effort Projects (in \$000s)

Up to 10% of the Cumulative Appropriation [A] less Prior Year Thru Actual Expenditures [B] for the on-going projects displayed below is eligible for transfer into other projects within the same category effective as of July 1st, 2018

Project Name (Project Number)	Cumulative Appropriation as of July 1 [A]	Prior Year Thru Expenditure [B]	Cumulative Appropriation Basis for Transferability Purposes
Ride On Bus Fleet (P500821)	170,155	106,322	63,833
Facility Planning Parking: Silver Spring PLD (P501314)	630	290	340
Facility Planning Parking: Wheaton PLD (P501312)	315	77	238
Pkg Beth Fac Renovations (P508255) *	14,951	3,454	11,497
Pkg Sil Spg Fac Renovations (P508250) *	12,913	6,047	6,866
Pkg Wheaton Fac Renovations (P509709) *	563	207	356
ADA Compliance: Transportation (P509325) *	6,512	3,247	3,265
Bicycle-Pedestrian Priority Area Improvements (P501532)	7,975	1,535	6,440
Bikeway Program Minor Projects (P507596) *	5,051	2,102	2,949
Sidewalk Program Minor Projects (P506747) *	14,044	8,056	5,988
Transportation Improvements For Schools (P509036) *	1,307	477	830
Facility Planning-Transportation (P509337)	52,642	46,833	5,809
Public Facilities Roads (P507310) *	1,271	642	629
Subdivision Roads Participation (P508000) *	12,724	1,673	11,051
Advanced Transportation Management System (P509399)	55,025	50,070	4,955
Guardrail Projects (P508113) *	1,608	924	684
Intersection and Spot Improvements (P507017) *	9,072	4,190	4,882
Neighborhood Traffic Calming (P509523) *	1,701	818	883
Pedestrian Safety Program (P500333)	18,312	13,177	5,135
Streetlight Enhancements-CBD/Town Center (P500512)	3,680	2,740	940
Streetlighting (P507055) *	5,988	2,705	3,283
Traffic Signal System Modernization (P500704)	40,276	35,101	5,175
Traffic Signals (P507154) *	26,778	15,944	10,834
21st Century Library Enhancements Level Of Effort (P711503)	3,653	1,519	2,134
Library Refurbishment Level of Effort (P711502)	10,980	5,075	5,905
Cost Sharing: MCG (P720601)	31,094	22,101	8,993
Public Arts Trust (P729658) *	951	495	456
Ag Land Pres Easements (P788911) *	8,069	6,661	1,408
Facility Planning: Storm Drains (P508180)	6,074	5,472	602
Outfall Repairs (P509948)	7,595	6,366	1,229

PART IV: Ten Percent Transferability Basis for Level of Effort Projects (in \$000s)

Up to 10% of the Cumulative Appropriation [A] less Prior Year Thru Actual Expenditures [B] for the on-going projects displayed below is eligible for transfer into other projects within the same category effective as of July 1st, 2018

Project Name (Project Number)	Cumulative Appropriation as of July 1 [A]	Prior Year Thru Expenditure [B]	Cumulative Appropriation Basis for Transferability Purposes
Storm Drain Culvert Replacement (P501470)	9,100	5,697	3,403
Storm Drain General (P500320)	14,575	11,893	2,682
Facility Planning: SM (P809319)	14,341	11,901	2,440
SM Facility Major Structural Repair (P800700)	22,931	14,634	8,297
Facility Planning: HCD (P769375)	3,920	3,552	368
Affordable Housing Acquisition and Preservation (P760100)	199,025	118,991	80,034

Note: (*) = Prior Year Thru Expenditures reflect expenditures from FY15 on.

Capital Budget/Appropriation Resolution
Montgomery County Public Schools

Note: Supercedes Resolution 18-1136.

#2 - MCPS CIP and Capital Budget

Resolution No:	<u>18-1164</u>
Introduced:	<u>May 24, 2018</u>
Adopted:	<u>June 19, 2018</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2019-2024 Capital Improvements Program and Approval of and Appropriation for the FY 2019 Capital Budget of the Montgomery County Public School System

Background

1. As required by the Education Article, Sections 5-101 and 5-102 of the Maryland Code, the Board of Education sent to the County Executive and County Council an FY 201 Capital Budget for the Montgomery County Public School System. As required by Section 5-306, the Board of Education sent to the Executive a 6-year Capital Improvements Program (CIP).
2. Section 302 of the County Charter requires the Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year CIP, which the Executive did on January 16, 2018 for the 6-year period FY 2019-2024 (January 15, 2018 fell on a holiday). Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
3. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a Recommended Capital Budget, which the Executive did on January 16, 2018 (January 15, 2018 fell on a holiday).
4. As required by Section 304 of the Charter, the Council held public hearings on the Capital Budget for FY 2019 and on the Recommended CIP for FY 2019-2024 on February 6 and 7, 2018.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

1. For FY 2019, the Council approves the Capital Budget for the Montgomery County Public School System and appropriates the amounts by project which are shown in Part I.
2. The Council reappropriates the appropriations for prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the Approved CIP for FY 2019-2024; and
 - c) to the extent that those appropriations are not expended or encumbered.
3. The Council approves the projects for the Board of Education's FY 2019 Capital Budget and FY 2019-2024 Capital Improvements Program as attached in Part II.
4. The Council approves the close out of the projects in Part III.
5. The Council approves the partial close out of the projects in Part IV.
6. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.

This is a correct copy of Council action.



Megan Davey Limarzi, Esq.

Clerk of the Council

**PART I: FY19 Capital Budget for
Montgomery County Public Schools**

The appropriations for FY19 in this Part are made to implement the projects in the Capital Improvements Program for FY19 - FY24. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project Name (Project Number)	FY19 Appropriation	Cumulative Appropriation	Total Appropriation
ADA Compliance: MCPS (P796235)	1,200,000	23,793,000	24,993,000
Asbestos Abatement: MCPS (P816695)	1,145,000	13,230,000	14,375,000
Building Modifications and Program Improvements (P076506)	11,500,000	37,117,000	48,617,000
Current Revitalizations/Expansions (P926575)	92,475,000	638,623,000	731,098,000
Design and Construction Management (P746032)	4,900,000	55,975,000	60,875,000
Facility Planning: MCPS (P966553)	1,110,000	10,177,000	11,287,000
Fire Safety Code Upgrades (P016532)	817,000	22,215,000	23,032,000
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	26,000,000	72,629,000	98,629,000
Improved (Safe) Access to Schools (P975051)	2,000,000	12,610,000	14,610,000
Outdoor Play Space Maintenance Project (P651801)	1,750,000	750,000	2,500,000
Planned Life Cycle Asset Repl: MCPS (P896586)	10,000,000	94,833,000	104,833,000
Restroom Renovations (P056501)	4,000,000	16,275,000	20,275,000
Roof Replacement: MCPS (P766995)	11,500,000	44,086,000	55,586,000
School Security Systems (P926557)	2,550,000	18,610,000	21,160,000
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	616,000	8,135,000	8,751,000
Technology Modernization (P036510)	21,076,000	274,231,000	295,307,000
Ashburton ES Addition (P651514)	433,000	10,511,000	10,944,000
Bethesda-Chevy Chase HS Addition (P651513)	1,750,000	39,647,000	41,397,000
Charles W. Woodward HS Reopening (P651908)	35,245,000	-	35,245,000
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)	1,324,000	34,684,000	36,008,000
Col. E. Brooke Lee MS Addition/Facility Upgrade (P651910)	3,921,000	-	3,921,000
DuFief ES Addition/Facility Upgrade (P651905)	2,910,000	-	2,910,000
East Silver Spring ES Addition (P651714)	320,000	-	320,000
Gaithersburg Cluster Elementary School #8 (P651518)	3,687,000	4,097,000	7,784,000
John F. Kennedy HS Addition (P651906)	3,875,000	-	3,875,000
Lucy V. Barnsley ES Addition (P651504)	700,000	13,224,000	13,924,000
Montgomery Knolls ES Addition (P651709)	5,781,000	546,000	6,327,000
Northwood HS Addition/Facility Upgrades (P651907)	9,873,000	-	9,873,000

**PART I: FY19 Capital Budget for
Montgomery County Public Schools**

The appropriations for FY19 in this Part are made to implement the projects in the Capital Improvements Program for FY19 - FY24. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project Name (Project Number)	FY19 Appropriation	Cumulative Appropriation	Total Appropriation
Pine Crest ES Addition (P651708)	7,672,000	703,000	8,375,000
Piney Branch ES Addition (P651707)	493,000	-	493,000
S. Christa McAuliffe ES Addition (P651502)	473,000	10,913,000	11,386,000
Silver Spring International MS Addition (P651912)	3,010,000	-	3,010,000
Takoma Park MS Addition (P651706)	22,308,000	1,954,000	24,262,000
Thomas W. Pyle MS Addition (P651705)	22,588,000	1,426,000	24,014,000
Walt Whitman HS Addition (P651704)	4,111,000	1,660,000	5,771,000
Woodlin ES Addition (P651703)	1,167,000	-	1,167,000
Total - Montgomery County Public Schools	324,280,000	1,462,654,000	1,786,934,000

PART II: Projects

The following projects for the Board of Education's FY19 Capital Budget and the FY19 - FY24 Capital Improvements Program are approved.

Project Number	Project Name
P796235	ADA Compliance: MCPS
P816695	Asbestos Abatement: MCPS
P076506	Building Modifications and Program Improvements
P926575	Current Revitalizations/Expansions
P746032	Design and Construction Management
P966553	Facility Planning: MCPS
P016532	Fire Safety Code Upgrades
P816633	HVAC (Mechanical Systems) Replacement: MCPS
P975051	Improved (Safe) Access to Schools
P651913	Major Capital Projects
P651801	Outdoor Play Space Maintenance Project
P896586	Planned Life Cycle Asset Repl: MCPS
P916587	Rehab/Reno.Of Closed Schools- RROCS
P846540	Relocatable Classrooms
P056501	Restroom Renovations
P766995	Roof Replacement: MCPS
P926557	School Security Systems
P956550	Stormwater Discharge & Water Quality Mgmt: MCPS
P036510	Technology Modernization
P651519	Albert Einstein Cluster HS Solution
P651514	Ashburton ES Addition
P651916	Bethesda ES Solution
P651513	Bethesda-Chevy Chase HS Addition
P651515	Blair G. Ewing Center Relocation
P651511	Burtonsville ES Addition
P651908	Charles W. Woodward HS Reopening
P651901	Clarksburg Cluster ES #9 (New)
P651713	Clarksburg Cluster ES (Clarksburg Village Site #2)
P651910	Col. E. Brooke Lee MS Addition/Facility Upgrade
P651902	Cresthaven ES Addition
P651909	Crown HS (New)
P651510	Diamond ES Addition
P651905	DuFief ES Addition/Facility Upgrade
P651714	East Silver Spring ES Addition
P651518	Gaithersburg Cluster Elementary School #8
P651906	John F. Kennedy HS Addition

PART II: Projects

The following projects for the Board of Education's FY19 Capital Budget and the FY19 - FY24 Capital Improvements Program are approved.

Project Number	Project Name
P651915	Judith A. Resnik ES Solution
P651507	Judith Resnik ES Addition
P651505	Kensington-Parkwood ES Addition
P651504	Lucy V. Barnsley ES Addition
P651709	Montgomery Knolls ES Addition
P651907	Northwood HS Addition/Facility Upgrades
P651911	Parkland MS Addition
P651708	Pine Crest ES Addition
P651707	Piney Branch ES Addition
P651904	Ronald McNair ES Addition
P651903	Roscoe Nix ES Addition
P651502	S. Christa McAuliffe ES Addition
P651912	Silver Spring International MS Addition
P651914	Somerset ES Solution
P651706	Takoma Park MS Addition
P651705	Thomas W. Pyle MS Addition
P651704	Walt Whitman HS Addition
P651703	Woodlin ES Addition
P076510	MCPS Funding Reconciliation
P896536	State Aid Reconciliation

PART III: Capital Improvements Projects To Be Closed Out

The following capital projects are closed out effective June 30, 2018, and the appropriation for each project is decreased by the amount of the project's unencumbered balance.

Project Number	Project Name
P136501	Bethesda ES Addition
P116504	Clarksburg Cluster ES (Clarksburg Village Site #1)
P651805	Clarksburg ES and Cedar Grove ES Solution
P651806	Clopper Mill ES and Ronald McNair ES Solution
P651712	Col. E. Brooke Lee MS Addition
P116507	Darnestown ES Addition
P651710	Greencastle ES Addition
P651802	Montgomery Blair Cluster HS Solution
P651803	Neelsville MS Solution
P136505	Northwest Cluster ES Solution
P651517	Northwood Cluster HS Solution
P651804	Parkland MS Solution
P136506	Rosemary Hills ES Addition
P651607	Walter Johnson Cluster HS Solution
P116511	Waters Landing ES Addition
P116512	Westbrook ES Addition
P116513	Wyngate ES Addition

PART IV: Capital Improvements Projects: Partial Closeout (in \$000s)**Partial Closeout of the following capital project is effective June 30, 2018**

Project Name (Project Number)	Amt (In \$000)
Building Modifications and Program Improvements (P076506)	1,500
Current Revitalizations/Expansions (P926575)	212,940
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	22,303
Planned Life Cycle Asset Repl: MCPS (P896586)	2,903
Roof Replacement: MCPS (P766995)	6,653

Capital Budget/Appropriation Resolution
Montgomery College

Resolution No: 18-1137
Introduced: May 24, 2018
Adopted: May 24, 2018

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of FY 2019-2024 Capital Improvements Program and Approval of and Appropriation for the FY 2019 Capital Budget of Montgomery College

Background

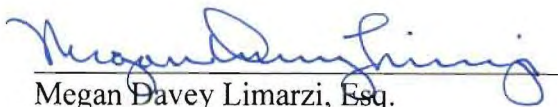
1. As required by the Education Article, Section 16-301 of the Maryland Code, the Montgomery College Board of Trustees sent to the County Executive and County Council a 6-year Capital Improvements Program (CIP) and an FY 2019 Capital Budget for Montgomery College.
2. Section 302 of the County Charter requires the Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year CIP, which the Executive did on January 16, 2018 for the 6-year period FY 2019-2024 (January 15, 2018 fell on a holiday). Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers
3. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a recommended Capital Budget, which the Executive did on January 16, 2018 for FY 2019 (January 15, 2018 fell on a holiday).
5. As required by Section 304 of the Charter, the Council held public hearings on the Capital Budget for FY 2019 and on the Recommended CIP for FY 2019-2024 on February 6 and 7, 2018.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

1. For FY 2019, the Council approves the Capital Budget for Montgomery College and appropriates the amounts by project which are shown in Part I.
2. The Council reappropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the Approved CIP for FY 2019-2024; and
 - c) to the extent that those appropriations are not expended or encumbered.
3. The Council approves the projects for the FY 2019-2024 Capital Improvements Program as presented in the Board of Trustee's requested FY 2019 Capital Budget and FY 2019-2024 Capital Improvements Program, dated November 13, 2017, with the exceptions which are attached in Part II. Those projects are approved as modified.
4. The Council approves the close out of projects in Part III.
5. Any revenue which exceeds the amount estimated to be received from revenue sources other than County bonds must reduce the amount of bonds to be sold by the amount of the excess.
6. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.

This is a correct copy of Council action.


Megan Davey Limarzi, Esq.
Clerk of the Council

**PART I: FY19 Capital Budget for
Montgomery College**

The appropriations for FY19 in this Part are made to implement the projects in the Capital Improvements Program for FY19 - FY24.

Project Name (Project Number)	FY19 Appropriation	Cumulative Appropriation	Total Appropriation
ADA Compliance: College (P936660)	50,000	1,403,000	1,453,000
Capital Renewal: College (P096600)	2,000,000	14,888,000	16,888,000
Collegewide Physical Education Renovations (P661602)	1,500,000	6,500,000	8,000,000
Collegewide Road/Parking Lot Repairs and Replacements (P661801)	500,000	500,000	1,000,000
Elevator Modernization: College (P056608)	906,000	3,974,000	4,880,000
Energy Conservation: College (P816611)	125,000	4,968,000	5,093,000
Facility Planning: College (P886686)	270,000	5,777,000	6,047,000
Germantown Science & Applied Studies Phase 1-Renov (P136600)	267,000	40,800,000	41,067,000
Information Technology: College (P856509)	5,877,000	127,947,000	133,824,000
Instructional Furniture and Equipment: College (P096601)	270,000	2,640,000	2,910,000
Network Infrastructure and Server Operations (P076619)	3,400,000	16,917,000	20,317,000
Planned Lifecycle Asset Replacement: College (P926659)	4,000,000	52,033,000	56,033,000
Planning, Design & Construction (P906605)	1,796,000	28,154,000	29,950,000
Rockville Student Services Center (P076604)	9,475,000	64,085,000	73,560,000
Roof Replacement: College (P876664)	2,000,000	8,065,000	10,065,000
Site Improvements: College (P076601)	700,000	16,634,000	17,334,000
Student Learning Support Systems (P076617)	1,000,000	13,220,000	14,220,000
Total - Montgomery College	34,136,000	408,505,000	442,641,000

PART II: Revised Projects

The approved projects described in this section were revised from, or were not included among, the projects as requested by the agency in the Board of Trustees FY19 Capital Budget and FY19 - FY24 Capital Improvements Program. These projects are approved as modified.

Project Number	Project Name
P056603	Bioscience Education Center
P661901	Collegewide Library Renovations
P046602	Computer Science Alterations
P056608	Elevator Modernization: College
P136600	Germantown Science & Applied Studies Phase 1-Renov
P076612	Germantown Student Services Center
P856509	Information Technology: College
P076619	Network Infrastructure and Server Operations
P926659	Planned Lifecycle Asset Replacement: College
P906605	Planning, Design & Construction
P076604	Rockville Student Services Center
P876664	Roof Replacement: College
P076622	Science West Building Renovation
P076617	Student Learning Support Systems
P076607	Takoma Park/Silver Spring Math & Science Center

PART III: Capital Improvements Projects To Be Closed Out

The following capital projects are closed out effective June 30, 2018, and the appropriation for each project is decreased by the amount of the project's unencumbered balance.

Project Number	Project Name
P056603	Bioscience Education Center
P046602	Computer Science Alterations
P076623	Science East Building Renovation
P076622	Science West Building Renovation

Capital Budget/Appropriation Resolution
M-NCPPC

Resolution No: 18-1138
Introduced: May 24, 2018
Adopted: May 24, 2018

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2019-2024 Capital Improvements Program, and Approval of and Appropriation for the FY 2019 Capital Budget of the Maryland-National Capital Park and Planning Commission

Background

1. As required by the Maryland Code, Land Use Article, Section 18-104 and Section 18-112, the Maryland-National Capital Park and Planning Commission sent to the County Executive an FY 2019-2024 Capital Improvements Program and an FY 2019 Capital Budget for the Maryland-National Capital Park and Planning Commission.
2. Section 302 of the County Charter requires the Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year CIP, which the Executive did on January 16, 2018 for the 6-year period FY 2019-2024 (January 15, 2018 fell on a holiday). Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
3. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a Recommended Capital Budget, which the Executive did on January 16, 2018 (January 15, 2018 fell on a holiday).
4. As required by Section 304 of the County Charter, the Council held public hearings on the Capital Budget for FY 2019 and on the Recommended CIP for FY 2019-2024 on February 6 and 7, 2018.

Action

The County Council for Montgomery County, Maryland approves the following resolution for the Maryland-National Capital Park and Planning Commission:

1. For FY 2019, the Council approves the Capital Budget and appropriates the amounts by project shown in Part I.

- 2. The Council reappropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the Approved CIP for FY 2019-2024; and
 - c) to the extent that those appropriations are not expended or encumbered.

- 3. The County appropriation for Acquisition: Non-Local Parks and Legacy Open Space includes:

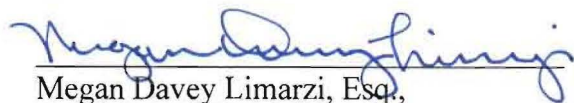
P998798	Acquisition Non-Local Parks-County Current Revenue-General	\$135,000
P018710	Legacy Open Space-County Current Revenue-General	\$150,000
P018710	Legacy Open Space-County G.O. Bonds	\$2,500,000
	(\$100,000 of G.O. Bonds appropriation is for Personnel Costs)	

The County will contribute the following amounts for non-local park projects:

County G.O. Bonds	\$7,217,000
County Current Revenue-General	\$1,973,000

- 4. The Council approves the projects for the FY 2019-2024 Capital Improvements Program as presented in the Maryland-National Capital Park and Planning Commission FY 2019 Capital Budget and the FY 2019-2024 Capital Improvements Program (November 2017), with the exceptions attached in Part II. Those projects are approved as modified.
- 5. The Council approves the close out of the projects in Part III.
- 6. The Council approves the partial close out of the projects in Part IV.
- 7. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County’s taxpayers.

This is a correct copy of Council action.


 Megan Davey Limarzi, Esq.,
 Clerk of the Council

**PART I: FY19 Capital Budget for
Maryland - National Capital Park and Planning Commission**

The appropriations for FY19 in this Part are made to implement the projects in the Capital Improvements Program for FY19 - FY24.

Project Name (Project Number)	FY19 Appropriation	Cumulative Appropriation	Total Appropriation
Acquisition: Local Parks (P767828)	2,880,000	4,242,000	7,122,000
Acquisition: Non-Local Parks (P998798)	2,135,000	4,822,000	6,957,000
Legacy Open Space (P018710)	3,150,000	78,814,000	81,964,000
ADA Compliance: Local Parks (P128701)	800,000	2,267,000	3,067,000
ADA Compliance: Non-Local Parks (P128702)	951,000	2,797,000	3,748,000
Ballfield Initiatives (P008720)	1,150,000	3,623,000	4,773,000
Battery Lane Urban Park (P118701)	(270,000)	460,000	190,000
Cost Sharing: Local Parks (P977748)	75,000	251,000	326,000
Cost Sharing: Non-Local Parks (P761682)	50,000	156,000	206,000
Energy Conservation - Local Parks (P998710)	37,000	273,000	310,000
Energy Conservation - Non-Local Parks (P998711)	40,000	150,000	190,000
Enterprise Facilities' Improvements (P998773)	4,125,000	4,187,000	8,312,000
Facility Planning: Local Parks (P957775)	300,000	1,429,000	1,729,000
Facility Planning: Non-Local Parks (P958776)	130,000	1,378,000	1,508,000
Hillandale Local Park (P871742)	5,000,000	700,000	5,700,000
Josiah Henson Historic Park (P871552)	1,400,000	5,232,000	6,632,000
Little Bennett Regional Park Day Use Area (P138703)	1,200,000	-	1,200,000
Minor New Construction - Local Parks (P998799)	275,000	2,129,000	2,404,000
Minor New Construction - Non-Local Parks (P998763)	225,000	2,135,000	2,360,000
Ovid Hazen Wells Recreational Park (P871745)	1,041,000	-	1,041,000
Park Refreshers (P871902)	4,645,000	-	4,645,000
Planned Lifecycle Asset Replacement: Local Parks (P967754)	3,745,000	11,952,000	15,697,000
Planned Lifecycle Asset Replacement: NL Parks (P968755)	2,434,000	7,941,000	10,375,000
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	470,000	5,069,000	5,539,000
Restoration Of Historic Structures (P808494)	305,000	1,931,000	2,236,000
Roof Replacement: Non-Local Pk (P838882)	(101,000)	994,000	893,000
Small Grant/Donor-Assisted Capital Improvements (P058755)	150,000	2,785,000	2,935,000
Stream Protection; SVP (P818571)	750,000	2,049,000	2,799,000
Trails: Hard Surface Design & Construction (P768673)	300,000	2,808,000	3,108,000
Trails: Hard Surface Renovation (P888754)	450,000	2,591,000	3,041,000
Trails: Natural Surface & Resource-based Recreation (P858710)	320,000	1,518,000	1,838,000

**PART I: FY19 Capital Budget for
Maryland - National Capital Park and Planning Commission**

The appropriations for FY19 in this Part are made to implement the projects in the Capital Improvements Program for FY19 - FY24.

Project Name (Project Number)	FY19 Appropriation	Cumulative Appropriation	Total Appropriation
Urban Park Elements (P871540)	250,000	750,000	1,000,000
Vision Zero (P871905)	200,000	-	200,000
Woodside Urban Park (P138705)	(6,107,000)	6,992,000	885,000
Total - Maryland - National Capital Park and Planning Commission	32,505,000	162,425,000	194,930,000

PART II: Revised Projects

The approved projects described in this section were revised from, or were not included among, the projects as requested by the Maryland - National Capital Park and Planning Commission as they appeared in the Maryland - National Capital Park and Planning Commission Proposed FY19 Capital Budget and the Proposed FY19 - FY24 Capital Improvements Program. These projects are approved.

Project Number	Project Name
P767828	Acquisition: Local Parks
P998798	Acquisition: Non-Local Parks
P018710	Legacy Open Space
P128701	ADA Compliance: Local Parks
P128702	ADA Compliance: Non-Local Parks
P008720	Bailfield Initiatives
P118701	Battery Lane Urban Park
P078702	Brookside Gardens Master Plan Implementation
P871743	Caroline Freeland Urban Park
P998773	Enterprise Facilities' Improvements
P958776	Facility Planning: Non-Local Parks
P871742	Hillandale Local Park
P138703	Little Bennett Regional Park Day Use Area
P871744	Little Bennett Regional Park Trail Connector
P118704	Northwest Branch Recreational Park-Athletic Area
P871745	Ovid Hazen Wells Recreational Park
P871902	Park Refreshers
P967754	Planned Lifecycle Asset Replacement: Local Parks
P968755	Planned Lifecycle Asset Replacement: NL Parks
P078701	Pollution Prevention and Repairs to Ponds & Lakes
P808494	Restoration Of Historic Structures
P138704	Seneca Crossing Local Park
P058755	Small Grant/Donor-Assisted Capital Improvements
P818571	Stream Protection: SVP
P858710	Trails: Natural Surface & Resource-based Recreation
P871904	Wheaton Regional Park Improvements
P138705	Woodside Urban Park

PART III: Capital Improvements Projects To Be Closed Out

The following capital projects are closed out effective June 30, 2018, and the appropriation for each project is decreased by the amount of the project's unencumbered balance.

Project Number	Project Name
P058703	East Norbeck Local Park Expansion
P098705	Falls Road Local Park
P098709	Shady Grove Maintenance Facility Relocation
P098703	Woodlawn Barn Visitors Center

PART IV: Ten Percent Transferability Basis for Level of Effort Projects (in \$000s)

Up to 10% of the Cumulative Appropriation [A] less Prior Year Thru Actual Expenditures [B] for the on-going projects displayed below is eligible for transfer into other projects within the same category effective as of July 1st, 2018

Project Name (Project Number)	Cumulative Appropriation as of July 1 [A]	Prior Year Thru Expenditure [B]	Cumulative Appropriation Basis for Transferability Purposes
Acquisition: Local Parks (P767828)	7,122	2,763	4,359
Acquisition: Non-Local Parks (P998798)	6,957	1,051	5,906
ADA Compliance: Local Parks (P128701)	3,067	726	2,341
ADA Compliance: Non-Local Parks (P128702)	3,748	1,609	2,139
Ballfield Initiatives (P008720)	4,773	1,480	3,293
Cost Sharing: Local Parks (P977748)	326	79	247
Cost Sharing: Non-Local Parks (P761682)	206	79	127
Energy Conservation - Local Parks (P998710)	310	117	193
Energy Conservation - Non-Local Parks (P998711)	190	67	123
Enterprise Facilities' Improvements (P998773)	8,312	1,621	6,691
Facility Planning: Local Parks (P957775)	1,729	646	1,083
Facility Planning: Non-Local Parks (P958776)	1,508	502	1,006
Legacy Open Space (P018710)	81,964	71,493	10,471
Minor New Construction - Local Parks (P998799)	2,404	1,296	1,108
Minor New Construction - Non-Local Parks (P998763)	2,360	69	2,291
Park Refreshers (P871902)	4,645	-	4,645
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	5,539	1,771	3,768
Restoration Of Historic Structures (P808494)	2,236	368	1,868
Roof Replacement: Non-Local Pk (P838882)	893	476	417
Small Grant/Donor-Assisted Capital Improvements (P058755)	2,935	419	2,516
Stream Protection: SVP (P818571)	2,799	873	1,926
Trails: Hard Surface Design & Construction (P768673)	3,108	1,283	1,825
Trails: Hard Surface Renovation (P888754)	3,041	1,322	1,719
Trails: Natural Surface & Resource-based Recreation (P858710)	1,838	800	1,038
Urban Park Elements (P871540)	1,000	252	748
Planned Lifecycle Asset Replacement: Local Parks (P967754)	15,697	5,566	10,131
Planned Lifecycle Asset Replacement: NL Parks (P968755)	10,375	2,699	7,676

Note: These projects were previously partially closed out (FY 16 was last year of partial capitalization).

Capital Budget/Appropriation Resolution
Montgomery County Revenue Authority

Resolution No.:	<u>18-1139</u>
Introduced:	<u>May 24, 2018</u>
Adopted:	<u>May 24, 2018</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: FY 2019-2024 Capital Budget of the Montgomery County Revenue Authority

Background

1. As required by Section 42-13 of the County Code, the Montgomery County Revenue Authority (Revenue Authority) sent to the County Executive a 6-year Capital Improvements Program (CIP).
2. Section 302 of the County Charter requires the Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year CIP. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a Recommended Capital Budget.
3. As required by Section 304 of the County Charter, the Council held public hearings on the FY 2019-2024 CIP and the FY 2019 Capital Budget.
4. Chapter 601 of the 1992 Laws of Maryland provides that no provision of the County Charter or other County law regarding the duties, powers, or organization of the Revenue Authority will apply unless the County expressly provides by law that the Charter provision or law applies to the Revenue Authority.
5. Section 42-13(a)(3) of the County Code expressly requires the Executive to include the Revenue Authority's 6-year program in the comprehensive 6-year program submitted to the Council under Section 302 of the County Charter.
6. Section 42-13(a)(4) of the County Code expressly authorizes the Council to amend the Revenue Authority's 6-year program.

Action

The County Council for Montgomery County, Maryland approves the FY 2019-2024 Capital Improvements Program for the Montgomery County Revenue Authority as recommended by the County Executive, including revisions to the Revenue Authority's approved FY 2017-2022 Capital Improvements Program:

1. For FY 2019, the Council approves the new projects shown in Part I.
2. The Council approves the project revised in Part II.
3. The Council approves the close out of the projects in Part III.

This is a correct copy of Council action.



Megan Davey Limarzi, Esq.,
Clerk of the Council

PART I: FY 2019 CAPITAL BUDGET FOR REVENUE AUTHORITY

The approved projects for FY 2019 in this Part are made to implement the projects in the Capital Improvements Program for FY 2019-2024.

<u>FY 19</u> <u>Project #</u>	<u>Name</u>	<u>Total Project</u> <u>Estimated cost</u>
391902	Montgomery County Airpark Land Acquisition – Leet-Melbrook	\$2,500,000
391901	Montgomery County Airpark Land Acquisition – Merchant Tire	\$2,500,000
Total – Revenue Authority		\$5,000,000

PART II: REVISED PROJECTS

The projects described in this section were revised from, or were not included among, the projects approved by the County Council as they appeared in the Approved FY 2017-2022 Capital Improvements Program (CIP) as of May 25, 2017.

Attached:

391801 Poolesville Economic Development Project

PART III: CAPITAL IMPROVEMENTS PROJECTS TO BE CLOSED OUT

The following capital projects are closed out effective July 1, 2018.

967432	Falls Road Golf Course
093903	Little Bennett Golf Course
113900	Needwood Golf Course
113901	Northwest Golf Course
997458	Poolesville Golf Course
391701	Rattlewood Golf Course
703909	Montgomery County Airpark

Capital Budget/Appropriation Resolution
Housing Opportunities Commission

Resolution No: 18-1140
Introduced: May 24, 2018
Adopted: May 24, 2018

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of FY 2019-2024 Capital Improvements Program of the Housing Opportunities Commission, and Approval of and Appropriation for the FY 2019 Capital Budget

Background

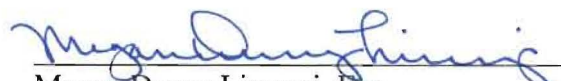
1. In a spirit of cooperation, the Housing Opportunities Commission sent to the County Executive a 6-year Capital Improvements Program (CIP) for the Housing Opportunities Commission.
2. Section 302 of the County Charter requires the Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year CIP, which the Executive did on January 16, 2018 for the 6-year period FY 2019-2024 (January 15, 2018 fell on a holiday). Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended CIP. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
3. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a Recommended Capital Budget, which the Executive did on January 16, 2018 (January 15, 2018 fell on a holiday).
4. As required by Section 304 of the County Charter, the Council held public hearings on February 6 and 7, 2018 on the FY 2019-2024 CIP and the FY 2019 Capital Budget.

Action

The County Council for Montgomery County, Maryland approves the following resolution for the Housing Opportunities Commission:

1. For FY 2019, the Council approves the Capital Budget and appropriates the amounts by project as shown in Part I.
2. The Council re-appropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the approved CIP for FY 2019-2024; and
 - c) to the extent that those appropriations are not expended or encumbered.
3. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.

This is a correct copy of Council action.


Megan Davey Limarzi, Esq.,
Clerk of the Council

**PART i: FY19 Capital Budget for
Housing Opportunities Commission**

The appropriations for FY19 in this Part are made to implement the projects in the Capital Improvements Program for FY19 - FY24.

Project Name (Project Number)	FY19 Appropriation	Cumulative Appropriation	Total Appropriation
Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements (P091501)	1,250,000	5,000,000	6,250,000
Total - Housing Opportunities Commission	1,250,000	5,000,000	6,250,000

PART II: Revised Projects

The approved projects described in this section were revised from, or were not included among, the projects as requested by the Housing Opportunities Commission (HOC) FY19 Capital Budget and FY19 - FY24 Capital Improvements Program. These projects are approved as modified.

Project Number	Project Name
P091704	Demolition Fund

PART III: Capital Improvements Projects To Be Closed Out

The following capital projects are closed out effective June 30, 2018, and the appropriation for each project is decreased by the amount of the project's unencumbered balance.

Project Number	Project Name
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No Projects Closed Out (on Part III)

Aggregate Capital Budget for County
General Obligation Bonds
Spending Affordability Guidelines

#7 - Aggregate Capital Budget for County bonds: this resolution does not require 7 affirmative votes

Resolution No.:	<u>18-1141</u>
Introduced:	<u>May 24, 2018</u>
Adopted:	<u>May 24, 2018</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2019 Aggregate Capital Budget for County General Obligation Bonds

Background

1. Section 305 of the County Charter requires the affirmative vote of at least 7 Council members to approve the aggregate capital budget if that budget exceeds the adopted spending affordability guidelines then in effect.
2. Section 20-56 of the County Code requires the Council to set guidelines for County general obligation bonds by resolution no later than the first Tuesday in October in each odd-numbered calendar year. This section also permits the Council to revise the guidelines to reflect a significant change in conditions. The deadline for revision is the first Tuesday in February.
3. On October 3, 2017, the Council adopted guidelines for County general obligation bonds allowing no more than \$330 million to be planned for expenditure in FY 2019, no more than \$320 million to be planned for expenditure in FY 2020, and no more than \$1,860 million to be planned for expenditure over the 6-year period from FY 2019 through FY 2024.
4. On February 6, 2018, the Council confirmed the guidelines for County general obligation bonds set on October 3, 2017.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

For County general obligation bonds, the Council estimates that the amount planned for expenditure does not exceed the guidelines. Because these guidelines are not exceeded, 7 affirmative votes are not required for approval of the aggregate capital budget.

This is a correct copy of Council action.


Megan Davey Limarzi, Esq.

Clerk of the Council

Aggregate Capital Budget Resolution for M-NCPPC Spending Affordability Guidelines

#8 - Aggregate Capital Budget for Park & Planning bonds: this resolution does not require 7 affirmative votes

Resolution No.: 18-1142
Introduced: May 24, 2018
Adopted: May 24, 2018

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2019 Aggregate Capital Budget for Maryland-National Capital Park and Planning Commission Bonds

Background

1. Section 305 of the County Charter requires the affirmative vote of at least 7 Council members to approve the aggregate capital budget if that budget exceeds the adopted spending affordability guidelines then in effect.
2. Section 20-56 of the County Code requires the Council to set guidelines for Maryland-National Capital Park and Planning Commission bonds by resolution no later than the first Tuesday in October in each odd-numbered calendar year. This section also permits the Council to revise the guidelines to reflect a significant change in conditions. The deadline for revision is the first Tuesday in February.
3. On October 3, 2017, the Council adopted guidelines for Maryland-National Capital Park and Planning Commission bonds allowing no more than \$6.5 million to be planned for expenditure in FY 2019, no more than \$6.5 million to be planned for expenditure in FY 2020, and no more than \$39.0 million to be planned for expenditure over the 6-year period from FY 2019 through FY 2024.
4. On February 6, 2018, the Council confirmed the guidelines approved on October 3, 2017.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

For Maryland-National Capital Park and Planning Commission bonds, the Council estimates that the amount planned for expenditure does not exceed the guidelines. Because the guidelines are not exceeded, 7 affirmative votes are not required for approval of the aggregate capital budget.

This is a correct copy of Council action.


Megan Davey Limarzi, Esq.,
Clerk of the Council

FY19 State Participation

Resolution No.: 18-1143
Introduced: May 24, 2018
Adopted: May 24, 2018

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2019 State Participation Projects

Background


1. The Maryland Economic Growth, Resource Protection, and Planning Act requires local governments to review local construction projects that involve the use of State funds, grants, loans, loan guarantees, or insurance for consistency with local plans.
2. Resolution 12-919, adopted December 1, 1992, requires the County Council to make a final determination of consistency and approve a list of State participation projects for which findings have been made.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

For FY 2019, the Council affirms consistency with local plans for all construction projects in the attached list, which both involve State funds and are covered by local plans.

This is a correct copy of Council action.


Megan Davey Limarzi, Esq.,
Clerk of the Council

State Aid Report



State Aid Report (\$000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
GENERAL GOVERNMENT											
COUNTY OFFICES AND OTHER IMPROVEMENTS	449		449								
Energy Conservation: MCG (P507834)			449								
COUNTY OFFICES AND OTHER IMPROVEMENTS TOTAL	449		449								
ECONOMIC DEVELOPMENT											
Conference Center Garage (P781401) *	21,000	12,878	8,122								
Wheaton Redevelopment Program (P150401)	750	750									
ECONOMIC DEVELOPMENT TOTAL	21,750	13,628	8,122								
GENERAL GOVERNMENT TOTAL	22,199	13,628	8,571								
PUBLIC SAFETY											
CORRECTION AND REHABILITATION											
Criminal Justice Complex (P421100)	1,368			1,368		684					
Detention Center Reuse (P429755) *	853	853									
Pre-Release Center Dietary Facilities Improvements (P420900)	3,503	481	1,745	1,277	1,277						
CORRECTION AND REHABILITATION TOTAL	5,724	1,334	1,745	2,645	1,277	684	684				
OTHER PUBLIC SAFETY											
Judicial Center Annex (P100300)	570		570								
OTHER PUBLIC SAFETY TOTAL	570		570								
PUBLIC SAFETY TOTAL	6,294	1,334	2,315	2,645	1,277	684	684				
TRANSPORTATION											
BRIDGES											
Bridge Design (P509132)	1,431	1,094	337								
Bridge Renovation (P509753)	2,752	91	1,299	1,362	227	227	227	227	227	227	
BRIDGES TOTAL	4,183	1,185	1,636	1,362	227	227	227	227	227	227	
HIGHWAY MAINTENANCE											

State Aid Report (\$000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Permanent Patching: Residential/Rural Roads (P501106)	992	992	-	-	-	-	-	-	-	-	-
HIGHWAY MAINTENANCE TOTAL	992	992	-	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG)											
Bus Rapid Transit:	500	500	-	-	-	-	-	-	-	-	-
System Development (P501318)											
Ride On Bus Fleet (P500821)	15,940	8,340	5,200	2,400	400	400	400	400	400	400	400
Silver Spring Transit Center (P509974) *	12,288	10,299	1,989	-	-	-	-	-	-	-	-
MASS TRANSIT (MCG) TOTAL	28,728	19,139	7,189	2,400	400	400	400	400	400	400	400
PEDESTRIAN FACILITIES/BIKEWAYS											
Bikeway Program Minor Projects (P507596)	336	336	-	-	-	-	-	-	-	-	-
Forest Glen Pedestrian Bridge (P509976) *	200	200	-	-	-	-	-	-	-	-	-
Forest Glen Pedestrian Bridge (P509976) *	-	-	-	-	-	-	-	-	-	-	-
MD 355 Crossing (BRAC) (P501209)	4,806	-	-	4,806	4,806	-	-	-	-	-	-
MD355-Clarksburg Shared Use Path (P501744)	523	-	200	323	323	-	-	-	-	-	-
Needwood Road Bikepath (P501304)	860	557	303	-	-	-	-	-	-	-	-
Sidewalk Program Minor Projects (P506747)	76	-	76	-	-	-	-	-	-	-	-
PEDESTRIAN FACILITIES/BIKEWAYS TOTAL	6,801	1,093	579	5,129	5,129	5,129	5,129	5,129	5,129	5,129	5,129
ROADS											
Citadel Avenue Extended (P500310) *	1,909	1,909	-	-	-	-	-	-	-	-	-
Facility Planning-Transportation (P509337)	75	75	-	-	-	-	-	-	-	-	-
Montrose Parkway East (P500717)	-	-	-	-	-	-	-	-	-	-	-
Montrose Parkway East (P500717)	504	504	-	-	-	-	-	-	-	-	-
Montrose Parkway West (P500311) *	5,206	5,206	-	-	-	-	-	-	-	-	-
State Transportation Participation (P500722)	16,463	14,463	2,000	-	-	-	-	-	-	-	-
ROADS TOTAL	24,157	22,157	2,000	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS											

State Aid Report (\$000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Advanced Transportation Management System (P509399)	10,873	10,873	-	-	-	-	-	-	-	-	-
Pedestrian Safety Program (P500333)	100	100	-	-	-	-	-	-	-	-	-
Traffic Signal System Modernization (P500704)	12,000	12,000	-	-	-	-	-	-	-	-	-
TRAFFIC IMPROVEMENTS TOTAL	22,973	22,973	-	-	-	-	-	-	-	-	-
TRANSPORTATION TOTAL	87,834	67,539	11,404	8,891	5,756	627	627	627	627	627	-
HEALTH AND HUMAN SERVICES											
HEALTH AND HUMAN SERVICES											
Avery Road Treatment Center (P601502)	3,614	-	-	3,614	2,614	1,000	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	3,614	-	-	3,614	2,614	1,000	-	-	-	-	-
HEALTH AND HUMAN SERVICES TOTAL	3,614	-	-	3,614	2,614	1,000	-	-	-	-	-
CULTURE AND RECREATION											
LIBRARIES											
Library Refurbishment Level of Effort (P711502)	2,887	1,031	1,856	-	-	-	-	-	-	-	-
Silver Spring Library (P710302) *	2,468	2,468	-	-	-	-	-	-	-	-	-
LIBRARIES TOTAL	5,355	3,499	1,856	-	-	-	-	-	-	-	-
RECREATION											
Cost Sharing: MCG (P720601)	4,200	3,436	764	-	-	-	-	-	-	-	-
Polomac Adaptive Sports Court (P721403) *	100	100	-	-	-	-	-	-	-	-	-
RECREATION TOTAL	4,300	3,536	764	-	-	-	-	-	-	-	-
CULTURE AND RECREATION TOTAL	9,655	7,035	2,620	-	-	-	-	-	-	-	-
CONSERVATION OF NATURAL RESOURCES											
AG LAND PRESERVATION											
Ag Land Pres Easements (P788911)	685	519	166	-	-	-	-	-	-	-	-
AG LAND PRESERVATION TOTAL	685	519	166	-	-	-	-	-	-	-	-
STORM DRAINS											
Storm Drain General (P500320)	162	162	-	-	-	-	-	-	-	-	-
STORM DRAINS TOTAL	162	162	-	-	-	-	-	-	-	-	-

State Aid Report (\$000s)

	Total	Thru FY17 Est	FY18 6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
STORMWATER MANAGEMENT										
Facility Planning: SM (P809319)	140	-	-	-	-	-	-	-	-	-
Misc Stream Valley Improvements (P807359)	5,584	3,659	425	1,500	500	500	-	-	-	-
SM Design/Build/Maintain Contract (P801901)	11,500	-	-	11,500	-	2,500	3,000	3,000	3,000	-
SM Facility Major Structural Repair (P800700)	399	399	-	-	-	-	-	-	-	-
SM Retrofit - Government Facilities (P800900)	1,358	1,358	-	-	-	-	-	-	-	-
SM Retrofit - Roads (P801300)	9,508	9,308	200	-	-	-	-	-	-	-
SM Retrofit - Schools (P801301)	1,878	528	1,350	-	-	-	-	-	-	-
SM Retrofit: Countywide (P808726)	5,210	-	4,210	1,000	500	-	-	-	-	-
Watershed Restoration - Interagency (P809342)	370	370	-	-	-	-	-	-	-	-
STORMWATER MANAGEMENT TOTAL	35,947	15,762	6,185	14,000	1,000	3,000	3,000	3,000	3,000	3,000
CONSERVATION OF NATURAL RESOURCES TOTAL										
	36,794	16,443	6,351	14,000	1,000	3,000	3,000	3,000	3,000	3,000
M-NCPPC ACQUISITION										
Acquisition: Local Parks (P767828)	20,300	2,309	1,291	16,700	2,730	2,180	3,245	2,600	4,150	1,795
Acquisition: Non-Local Parks (P998798)	16,474	838	3,636	12,000	2,000	2,000	2,000	2,000	2,000	2,000
Legacy Open Space (P018710)	4,003	4,003	-	-	-	-	-	-	-	-
Legacy Open Space (P018710)	200	200	-	-	-	-	-	-	-	-
ACQUISITION TOTAL	40,977	7,350	4,927	28,700	4,730	4,180	5,245	4,600	6,150	3,795
DEVELOPMENT										
ADA Compliance: Non-Local Parks (P128702)	100	-	100	-	-	-	-	-	-	-
Brookside Gardens Master Plan Implementation (P078702)	1,200	932	268	-	-	-	-	-	-	-
Caroline Freeland Urban Park (P871743)	-	-	-	-	-	-	-	-	-	-
East Norbeck Local Park Expansion (P058703) *	2,369	2,369	-	-	-	-	-	-	-	-
Evans Parkway Neighborhood Park (P098702) *	2,670	2,670	-	-	-	-	-	-	-	-

State Aid Report (\$000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Falls Road Local Park (P098705) *	368	368	-	-	-	-	-	-	-	-	-
Germentown Town Center Urban Park (P078704) *	2,950	2,950	-	-	-	-	-	-	-	-	-
Greenbriar Local Park (P078705) *	3,028	3,028	-	-	-	-	-	-	-	-	-
Hilldale Local Park (P871742)	3,911	-	-	3,911	536	1,125	1,875	375	-	-	-
Josiah Henson Historic Park (P871552)	100	100	-	-	-	-	-	-	-	-	-
Josiah Henson Historic Park (P871552)	525	5	521	-	-	-	-	-	-	-	-
Kemp Mill Urban Park (P138702) *	1,000	1,000	-	-	-	-	-	-	-	-	-
Laytonia Recreational Park (P038703) *	3,000	2,361	639	-	-	-	-	-	-	-	-
Little Bennett Regional Park Day Use Area (P138703)	2,023	-	-	2,023	-	-	-	1,023	1,000	-	-
Little Bennett Regional Park Trail Connector (P871744)	1,000	-	-	-	-	-	-	-	-	-	1,000
M-NCPPC Affordability Reconciliation (P871747)	-	-	-	-	-	-	-	-	-	-	-
Magruder Branch Trail Extension (P098706)	360	-	-	-	-	-	-	-	-	-	360
Minor New Construction - Non-Local Parks (P998763)	75	-	75	-	-	-	-	-	-	-	-
Park Refreshers (P871902)	14,689	-	-	14,689	3,484	2,745	930	2,175	2,850	2,505	-
Planned Lifecycle Asset Replacement: Local Parks	250	75	-	175	175	-	-	-	-	-	-
Planned Lifecycle Asset Replacement: Local Parks	1,500	-	1,050	450	450	-	-	-	-	-	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	50	48	2	-	-	-	-	-	-	-	-
Pollution Prevention and Repairs to Ponds & Lakes (P078701)	1,913	740	1,173	-	-	-	-	-	-	-	-
Restoration Of Historic Structures (P808494)	-	-	-	-	-	-	-	-	-	-	-
Rock Creek Trail Pedestrian Bridge (P048703) *	1,370	1,370	-	-	-	-	-	-	-	-	-
Seneca Crossing Local Park (P138704)	-	-	-	-	-	-	-	-	-	-	-
Trails: Hard Surface Renovation (P888754)	500	321	179	-	-	-	-	-	-	-	-
Trails: Natural Surface & Resource-based Recreation (P858710)	105	-	105	-	-	-	-	-	-	-	-
Warner Circle Special Park (P118703)	1,025	775	250	-	-	-	-	-	-	-	-

State Aid Report (\$000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Woodlawn Barn Visitors Center (P098703) *	300	300	-	-	-	-	-	-	-	-	-
Woodlawn Barn Visitors Center (P098703) *	2,000	2,000	-	-	-	-	-	-	-	-	-
Woodside Urban Park (P138705)	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT TOTAL	48,382	21,412	4,362	21,248	3,870	2,805	3,573	3,850	2,505	1,360	
M-NCPPC TOTAL	89,359	28,762	9,289	49,948	8,050	8,050	8,173	10,000	6,300	1,360	
REVENUE AUTHORITY											
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY)											
Montgomery County Airpark (P703909) *	-	-	-	-	-	-	-	-	-	-	
Montgomery County Airpark Land Acquisition - Leet-Melbrook Property (P391902)	125	-	-	125	-	125	-	-	-	-	
Montgomery County Airpark Land Acquisition - Merchant Tire Property (P391901)	125	-	-	125	-	-	125	-	-	-	
Poolesville Economic Development Project (P391801)	2,000	-	-	2,000	2,000	-	-	-	-	-	
MISCELLANEOUS PROJECTS (REVENUE AUTHORITY) TOTAL	2,250	-	-	2,250	2,000	-	125	125	-	-	
REVENUE AUTHORITY TOTAL	2,250	-	-	2,250	2,000	-	125	125	-	-	
MONTGOMERY COUNTY PUBLIC SCHOOLS											
COUNTYWIDE											
Current Revitalizations/Expansions	33,552	-	33,552	-	-	-	-	-	-	-	
Energy Conservation: MCPS (P796222)	688	688	-	-	-	-	-	-	-	-	
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	2,561	-	2,561	-	-	-	-	-	-	-	
Planned Life Cycle Asset Repl: MCPS (P896586)	102	102	-	-	-	-	-	-	-	-	
Planned Life Cycle Asset Repl: MCPS (P896586)	6,123	5,520	603	-	-	-	-	-	-	-	
Planned Life Cycle Asset Repl: MCPS (P896586)	6,068	5,464	604	-	-	-	-	-	-	-	
Rehab/Reno. Of Closed Schools- RROCS	21,315	21,315	-	-	-	-	-	-	-	-	
Roof Replacement: MCPS (P766995)	2,094	-	2,094	-	-	-	-	-	-	-	
School Security Systems (P926557)	4,186	4,186	-	-	-	-	-	-	-	-	
COUNTYWIDE TOTAL	76,689	37,275	39,414	-	-	-	-	-	-	-	

State Aid Report (\$000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
INDIVIDUAL SCHOOLS											
Bethesda-Chevy Chase MS #2 (P136502) *	11,843	-	11,843	-	-	-	-	-	-	-	-
Clarksburg Cluster ES (Clarksburg Village Site #1) (P116504) *	8,585	8,585	-	-	-	-	-	-	-	-	-
Darnestown ES Addition (P116507) *	2,434	2,434	-	-	-	-	-	-	-	-	-
East Silver Spring ES Addition (P086500) *	422	422	-	-	-	-	-	-	-	-	-
Hallie Wells MS (P116506) *	10,658	4,995	5,663	-	-	-	-	-	-	-	-
Julius West MS Addition (P136507) *	2,904	-	2,904	-	-	-	-	-	-	-	-
Westbrook ES Addition (P116512) *	2,068	2,068	-	-	-	-	-	-	-	-	-
Wood Acres ES Addition (P136508) *	577	-	577	-	-	-	-	-	-	-	-
Wyngate ES Addition (P116513) *	2,838	2,838	-	-	-	-	-	-	-	-	-
INDIVIDUAL SCHOOLS TOTAL	42,329	21,342	20,987	-	-	-	-	-	-	-	-
MISCELLANEOUS PROJECTS											
MCPs Affordability Reconciliation (P056516)	-	-	-	-	-	-	-	-	-	-	-
State Aid Reconciliation (P896536) *	414,543	58,829	-	355,714	59,714	59,200	59,200	59,200	59,200	59,200	59,200
MISCELLANEOUS PROJECTS TOTAL	414,543	58,829	-	355,714	59,714	59,200	59,200	59,200	59,200	59,200	59,200
MONTGOMERY COUNTY PUBLIC SCHOOLS TOTAL	533,561	117,446	60,401	355,714	59,714	59,200	59,200	59,200	59,200	59,200	59,200
MONTGOMERY COLLEGE											
HIGHER EDUCATION											
Bioscience Education Center (P056603)	41,063	40,260	823	-	-	-	-	-	-	-	-
College Affordability Reconciliation (P661401)	-	-	-	-	-	-	-	-	-	-	-
Collegewide Library Renovations (P661901)	-	-	-	-	-	-	-	-	-	-	-
Energy Conservation: College (P816611)	51	51	-	-	-	-	-	-	-	-	-
Germentown Science & Applied Studies Phase 1-Renov (P136600)	19,923	17,005	2,627	291	241	50	-	-	-	-	-
Germentown Student Services Center (P076612)	29,789	-	-	16,000	-	-	-	3,026	1,551	11,423	13,789
Rockville Student Services Center (P076604)	35,633	3,096	28,788	3,749	3,749	-	-	-	-	-	-
Roof Replacement: College (P876664)	1,203	1,203	-	-	-	-	-	-	-	-	-

State Aid Report (\$000s)

	Total	Thru FY17	Est FY18	6 Yr Total	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Yrs
Science East Building Renovation (P076623) *	13,353	12,165	1,188	-	-	-	-	-	-	-	-
Science West Building Renovation (P076622)	16,461	13,698	2,763	-	-	-	-	-	-	-	-
Takoma Park/Silver Spring Math & Science Center (P076607)	42,813	-	750	42,063	2,291	6,354	13,752	13,666	6,000	-	-
HIGHER EDUCATION TOTAL	200,309	87,478	36,939	62,103	6,281	6,404	13,752	16,692	7,551	11,423	13,789
MONTGOMERY COLLEGE TOTAL	200,309	87,478	36,939	62,103	6,281	6,404	13,752	16,692	7,551	11,423	13,789
GRAND TOTAL	991,869	339,665	137,890	499,165	88,017	76,965	85,438	87,817	80,378	80,550	15,149

* Closeout or Pending Closeout Projects

The numbers above are totals for the following funding sources containing State Aid: Aging Schools Program; POS-Stateside (M-NCPPC Only); Program Open Space; Qualified Zone Academy Funds; State Aid; State Bonds (M-NCPPC Only); State ICC Funding (M-NCPPC Only).

Capital Improvements Programs for the Washington Suburban Sanitary Commission

Resolution No:	<u>18-1150</u>
Introduced:	<u>May 24, 2018</u>
Adopted:	<u>May 24, 2018</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2019-2024 Capital Improvements Program for the Washington Suburban Sanitary Commission

Background

1. As required by Section 23-304 of the Public Utilities Article of the Maryland Code, before October 1 of each year, the Washington Suburban Sanitary Commission (WSSC) must prepare and submit to the County Executive and County Council of Montgomery County a 6-year Capital Improvements Program (CIP) for water and sewer facilities.
2. On October 1, 2017, WSSC transmitted its Proposed CIP for Fiscal Years 2019-2024.
3. On January 16, 2018, the County Executive transmitted his recommendations regarding the FY 2019-2024 WSSC CIP.
4. Section 23-306 of the Public Utilities Article of the Maryland Code authorizes the Council to approve, disapprove, or modify the WSSC CIP.
5. Section 23-305 of the Public Utilities Article of the Maryland Code requires that before final action on the WSSC CIP is taken, public hearings must be held on the Program. The Council held public hearings on the CIP on February 6 and 7, 2018.
6. The Council considered the recommendations of the Executive and the Montgomery County Planning Board regarding the CIP and reviewed the project description forms.
7. The Council recognizes that the information and documentation contained in the CIP are an integral part of the Comprehensive Water Supply and Sewerage Systems Plan which must be submitted to the State Department of the Environment in accordance with Section 9-501 et seq. of the Environment Article of the Maryland Code.
8. On May 10, 2018, the Montgomery County and Prince George's County Councils jointly reviewed their respective proposed additions to, deletions from, increases to, and decreases in the WSSC capital and operating budgets and further considered all proposed changes. The Councils agree on changes to the WSSC Proposed CIP.

Action

The County Council for Montgomery County, Maryland approves the following resolution for the Washington Suburban Sanitary Commission:

1. The Council approves the projects in the WSSC Proposed CIP for FY 2019-2024 as transmitted on October 1, 2017, except those projects which are approved as modified by the Montgomery and Prince George's County Councils. Amended project description forms are attached to this resolution and are identified by the following WSSC project numbers:

A-102.00, S-22.06, S-22.07, S-22.09, S-22.10, S-22.11, S-103.02, S-170.09, W-1.00, W-73.30, W-161.01, W-172.07

2. The Council approves the close out of the projects in Part I.

This is a correct copy of Council action.



Megan Davey Limarzi, Esq.,
Clerk of the Council

PART I: Washington Suburban Sanitary Commission Capital Projects To Be Closed Out

The Washington Suburban Sanitary Commission has authorized the close out of the following capital projects

Project Number	Project Name
P073800	Seneca WWTP Enhanced Nutrient Removal
P083802	Seneca WWTP Expansion, Part 2

Capital and Operating Budget for the Washington Suburban Sanitary Commission

Resolution No.:	<u>18-1151</u>
Introduced:	<u>May 24, 2018</u>
Adopted:	<u>May 24, 2018</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of the FY 2019 Capital and Operating Budgets for the Washington Suburban Sanitary Commission

Background

1. Section 17-202 of the Public Utilities Article of the Maryland Code requires the Washington Suburban Sanitary Commission (WSSC) each year to submit proposed capital and operating budgets to the County Executives of Montgomery and Prince George's Counties for their recommendations. The Executives in turn transmit the budgets to the respective County Councils for amendment and approval. Both Councils, through joint action, may recommend rates for water consumption and sewer use charges and ad valorem tax levies as the Councils deem necessary.

2. The Montgomery County Council on October 31, 2017, by Resolution No. 18-955 recommended the following spending control limits for the FY19 Water and Sewer Capital and Operating Budgets:

Water and Sewer Rate Increase	5.0%
New Water and Sewer Debt	\$546,879,000
Water and Sewer Debt Service	\$281,174,000
Water and Sewer Operating Fund Expenditures	\$763,653,000

3. The Prince George's County Council on October 17, 2017 by Resolution No. CR-086-2017 recommended the following limits.

Water and Sewer Rate Increase	4.0%
New Water and Sewer Debt	\$435,879,000
Water and Sewer Debt Service	\$277,564,000
Water and Sewer Operating Fund Expenditures	\$757,645,000

4. In accordance with Section 17-202 of the Public Utilities Article of the Maryland Code, on March 1, 2018, the WSSC submitted to the Executives of Montgomery and Prince George's Counties its Proposed FY 2019 Budget, which included an FY 2019 Operating Budget totaling \$781,580,799 and an FY 2019 Capital Budget totaling \$656,325,950 as well as the record of the public hearing held by the Commission on the Proposed 2019 Budget. The

WSSC Water and Sewer portions of the FY 2019 Capital and Operating budgets assume the following:

Water and Sewer Rate Increase	4.5%
New Water and Sewer Debt	\$486,847,776
Water and Sewer Debt Service	\$277,060,690
Water and Sewer Operating Fund Expenditures	\$762,692,611

5. The Executives of Montgomery and Prince George's Counties transmitted to the respective Councils their recommendations on the Commission's proposed budgets.
6. The Montgomery County Council advertised and held public hearings on the Commission's proposed budgets on the proposed CIP and the proposed operating budget on April 10, 11, and 12, 2018.
7. The Montgomery County Council recommended approval of the Commission's FY 2019 Operating and Capital Budgets with no changes. This recommendation was transmitted to the Prince George's County Council by letter dated May 8, 2018.
8. The Prince George's County Council advertised and held a public hearing on the Commission's proposed budgets on April 10, 2018.
9. The Prince George's County Council recommended approval of the Commission's FY 2019 Operating and Capital Budgets with no changes. This recommendation was transmitted to the Montgomery County Council by letter dated May 8, 2018.
10. On May 10, 2018, the Montgomery County and Prince George's County Councils jointly reviewed and approved the WSSC capital and operating budgets.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

1. The following amounts and workyears are approved for the budget of the WSSC for the fiscal year beginning July 1, 2018 and ending June 30, 2019.

	<u>Operating</u>	<u>Capital</u>
Salaries and Wages	\$128,434,540	\$ 30,678,000
Heat, Light & Power	20,576,949	--
Regional Sewage Disposal	53,617,000	--
Contract Work	--	376,222,800
Consulting Engineers	--	68,911,877
All Other Items	284,603,620	180,513,273
Debt Service	<u>294,348,690</u>	--
Total	<u>\$781,580,799</u>	<u>\$656,325,950</u>

Workyears Authorized: 1,776

2. The Capital Budget includes the first year of the FY 2019-2024 Capital Improvements Program as detailed in Appendix A (Water) and Appendix B (Sewerage), which are attached and incorporated.
3. In adopting WSSC's FY 2019 operating budget, the Counties and the Commission recognize that although total operating debt service is \$294,348,690 and equals 37.7% of the total operating budget, water and sewer operating debt service, the portion of debt service supported by water and sewer rate revenues, is \$277,060,690 or 36.3% of the water and sewer operating budget.
4. The Montgomery County Council recommends that the Commission establish water consumption and sewer use rates and charges as detailed in Appendix C, effective July 1, 2018.
5. The Montgomery County Council recommends that the Commission establish the account maintenance fee for all customers as detailed in Appendix D, effective July 1, 2018.
6. The Montgomery County Council recommends that the Commission establish the infrastructure investment fee for all customers as detailed in Appendix E, effective July 1, 2018.
7. The Commission may adopt certain miscellaneous fees and charges as detailed in Appendix F, effective July 1, 2018, and the Commission may delegate to the General Manager the authority to adopt any new fees and charges that may be needed between that date and adoption of the FY 2020 Budget.
8. Any supplement to the WSSC approved FY 2019 Budget must be submitted in accordance with §17-202 of the Public Utilities Article of the Maryland Code.
9. The Commission must acknowledge the recommendations of the respective County governing bodies regarding certain policies, procedures, and practices, and must:
 - a) obtain the approval of both Councils before increasing operating expenditures above \$781,580,799;
 - b) obtain the approval of both Councils before transferring any funds from any approved expenditure category in the operating or capital budget which exceeds 5% of the approved amount. This transfer authority does not apply to the amount approved for debt service; and
 - c) furnish monthly status reports to each Council and Executive on the fiscal and budgetary activities of the Commission under the approved operating and capital budgets, starting with the end of the first quarter of the fiscal year. These reports must be submitted not later than 45 days after the last day of each month.

This is a correct copy of Council action.


Megan Davey Limarzi, Esq.,
Clerk of the Council

**FY'19 ESTIMATES FOR
SIX-YEAR CAPITAL IMPROVEMENTS PROGRAM - WATER**
(in Thousands)

<u>PROJECT NUMBER</u>	<u>PROJECT NAME</u>	<u>LAND AND RIGHTS OF WAY</u>	<u>PLANNING/ DESIGN FEES</u>	<u>CONSTRUCTION COSTS</u>	<u>OTHER COSTS</u>	<u>FY'19 TOTAL</u>
<u>MONTGOMERY COUNTY</u>						
W-3.02	Oiney Standpipe Replacement	\$ -	\$ 357	\$ 441	\$ 120	\$ 918
W-46.15	Clarksburg Elevated Water Storage Facility	-	221	1,400	243	1,864
W-46.24	Clarksburg Area Stage 3 Water Main, Part 4	-	69	436	76	581
W-46.25	Clarksburg Area Stage 3 Water Main, Part 5	-	18	120	21	159
W-90.04	Brink Zone Reliability Improvements	-	400	5,500	590	6,490
W-138.02	Shady Grove Standpipe Replacement	-	281	3,225	351	3,857
	MONTGOMERY COUNTY SUBTOTALS	\$ -	\$ 1,346	\$ 11,122	\$ 1,401	\$ 13,869
<u>BI-COUNTY</u>						
W-73.19	Potomac WFP Outdoor Substation No. 2 Replacement	\$ -	\$ 1	\$ 20	\$ 1	\$ 22
W-73.21	Potomac WFP Corrosion Mitigation	-	10	50	5	65
W-73.22	Potomac WFP Pre-Filter Chlorination & Air Scour Improvements	-	591	6,575	717	7,883
W-73.30	Potomac WFP Submerged Channel Intake	-	67	-	3	70
W-73.32	Potomac WFP Main Zone Pipeline	-	1,000	-	100	1,100
W-73.33	Potomac WFP Consent Decree Program	400	4,000	5,000	450	9,850
W-139.02	Duckett & Brighton Dam Upgrades	-	1,023	6,069	709	7,801
W-161.01	Large Diameter Water Pipe & Large Valve Rehabilitation Program	-	6,441	32,284	1,936	40,661
W-172.05	Patuxent WFP Phase II Expansion	-	225	800	51	1,076
W-172.07	Patuxent Raw Water Pipeline	-	20	320	38	378
W-172.08	Rocky Gorge Pump Station Upgrade	-	436	1,748	300	2,484
W-202.00	Land & Rights-of-Way Acquisition - Bi-County Water	1,300	-	-	-	1,300
	BI-COUNTY SUBTOTALS	\$ 1,700	\$ 13,814	\$ 52,866	\$ 4,310	\$ 72,690

FY'19 ESTIMATES FOR
SIX-YEAR CAPITAL IMPROVEMENTS PROGRAM - WATER
(in Thousands)

<u>PROJECT NUMBER</u>	<u>PROJECT NAME</u>	<u>LAND AND RIGHTS OF WAY</u>	<u>PLANNING/ DESIGN FEES</u>	<u>CONSTRUCTION COSTS</u>	<u>OTHER COSTS</u>	<u>FY'19 TOTAL</u>
PRINCE GEORGE'S COUNTY						
W-12.02	Prince George's County HG415 Zone Water Main	\$ -	\$ 3	\$ 1,800	\$ 274	\$ 2,077
W-34.02	Old Branch Avenue Water Main	-	200	6,000	620	6,820
W-34.03	Water Transmission Improvements 385B Pressure Zone	-	20	6,000	600	6,620
W-34.04	Branch Avenue Water Transmission Improvements	-	155	5,403	9,193	14,751
W-34.05	Marlboro Zone Reinforcement Main	-	240	2,400	396	3,036
W-62.05	Clinton Zone Water Storage Facility Implementation	-	148	5,300	545	5,993
W-65.10	St. Barnabas Elevated Tank Replacement	-	80	304	38	422
W-84.02	Ritchie Marlboro Road Transmission Main & PRV	-	100	1,430	230	1,760
W-84.03	Smith Home Farms Water Main	-	63	297	54	414
W-84.04	Westphalia Town Center Water Main	-	63	209	41	313
W-84.05	Prince George's County 450A Zone Water Main	-	595	-	89	684
W-93.01	Konterra Town Center East Water Main	-	7	46	8	61
W-105.01	Marlton Section 18 Water Main, Lake Marlton Avenue	-	44	309	53	406
W-111.05	Hillmeade Road Water Main	-	30	2,297	349	2,676
W-119.01	John Hanson Highway Water Main, Part 1	-	80	475	55	610
W-120.14	Villages of Timothy Water Main, Part 1	-	22	391	62	475
W-120.15	Villages of Timothy Water Main, Part 2	-	6	124	19	149
W-123.14	Old Marlboro Pike Water Main	-	16	160	26	202
W-123.20	Oak Grove/Leeland Roads Water Main, Part 2	-	10	200	20	230
W-137.03	South Potomac Supply Improvement, Phase 2	-	1,500	-	75	1,575
W-147.00	Collington Elevated Water Storage Facility	-	21	100	13	134
PRINCE GEORGE'S COUNTY SUBTOTALS		\$ -	\$ 3,403	\$ 33,245	\$ 12,760	\$ 49,408
GRAND TOTAL WATER PROJECTS		\$ 1,700	\$ 18,563	\$ 97,233	\$ 18,471	\$ 135,967

**FY'19 ESTIMATES FOR
SIX-YEAR CAPITAL IMPROVEMENTS PROGRAM - SEWER
(In Thousands)**

<u>PROJECT NUMBER</u>	<u>PROJECT NAME</u>	<u>LAND AND RIGHTS OF WAY</u>	<u>PLANNING/ DESIGN FEES</u>	<u>CONSTRUCTION COSTS</u>	<u>OTHER COSTS</u>	<u>FY'19 TOTAL</u>
<u>MONTGOMERY COUNTY</u>						
S-84.47	Clarksburg Triangle Outfall Sewer, Part 2	\$ -	\$ 15	\$ 523	\$ 81	\$ 619
S-84.60	Cabin Branch Wastewater Pumping Station	-	51	1,160	182	1,393
S-84.61	Cabin Branch WWPS Force Main	-	51	102	26	179
S-84.67	Milestone Center Sewer Main	-	122	306	64	492
S-84.68	Clarksburg Wastewater Pumping Station	-	40	1,100	171	1,311
S84.69	Clarksburg WWPS Force Main	-	35	728	114	877
S-85.21	Shady Grove Station Sewer Augmentation	-	15	1,036	158	1,209
S-103.16	Cabin John Trunk Sewer Relief	-	192	5,423	842	6,457
	MONTGOMERY COUNTY SUBTOTALS	\$ -	\$ 521	\$ 10,378	\$ 1,638	\$ 12,537
<u>BI-COUNTY</u>						
S-22.06	Blue Plains WWTP: Liquid Train Projects, Part 2	\$ -	\$ 3,398	\$ 13,900	\$ 173	\$ 17,471
S-22.07	Blue Plains WWTP: Biosolids Management, Part 2	-	814	6,998	78	7,890
S-22.09	Blue Plains WWTP: Plant-wide Projects	-	2,327	5,798	81	8,206
S-22.10	Blue Plains WWTP: Enhanced Nutrient Removal	-	5,224	3,038	83	8,345
S-22.11	Blue Plains: Pipelines & Appurtenances	-	3,833	19,328	232	23,393
S-103.02	Piscataway WWTP Bio-Energy Project	-	12,700	25,700	1,910	40,310
S-170.08	Septage Discharge Facility Planning & Implementation	-	53	4,832	344	5,229
S-170.09	Trunk Sewer Reconstruction Program	-	16,771	57,908	6,936	81,615
S-203.00	Land & Rights-of-Way Acquisition - Bi-County Sewer	95	-	-	-	95
	BI-COUNTY SUBTOTALS	\$ 95	\$ 45,120	\$ 137,502	\$ 9,837	\$ 192,554

FY'19 ESTIMATES FOR
SIX-YEAR CAPITAL IMPROVEMENTS PROGRAM - SEWER
(In Thousands)

<u>PROJECT NUMBER</u>	<u>PROJECT NAME</u>	<u>LAND AND RIGHTS OF WAY</u>	<u>PLANNING/ DESIGN FEES</u>	<u>CONSTRUCTION COSTS</u>	<u>OTHER COSTS</u>	<u>FY'19 TOTAL</u>
<u>PRINCE GEORGE'S COUNTY</u>						
S-27.08	Westphalia Town Center Sewer Main	\$ -	\$ 19	\$ 89	\$ 16	\$ 124
S-28.18	Konterra Town Center East Sewer	-	58	388	67	513
S-43.02	Broad Creek WWPS Augmentation	-	1,500	13,000	725	15,225
S-57.92	Western Branch Facility Upgrade	-	200	2,800	150	3,150
S-68.01	Landover Mall Redevelopment	-	76	461	81	618
S-75.19	Brandywine Woods Wastewater Pumping Station	-	14	44	9	67
S-75.20	Brandywine Woods WWPS Force Main	-	8	50	9	67
S-75.21	Mattawoman WWTP Upgrades	-	-	4,049	-	4,049
S-77.20	Parkway North Substation Replacement	-	300	2,000	350	2,650
S-86.19	Kanington Subdivision Sewer	-	4	153	24	181
S-96.14	Piscataway WWTP Facility Upgrades	-	2,898	26,735	1,482	31,115
S-131.05	Pleasant Valley Sewer Main, Part 2	-	52	290	51	393
S-131.07	Pleasant Valley Sewer Main, Part 1	-	107	736	127	970
S-131.10	Fort Washington Forest No. 1 WWPS Augmentation	-	108	1,000	167	1,275
<u>PRINCE GEORGE'S COUNTY SUBTOTALS</u>		\$ -	\$ 5,344	\$ 51,795	\$ 3,258	\$ 60,397
<u>GRAND TOTAL SEWER PROJECTS</u>		\$ 95	\$ 50,985	\$ 199,675	\$ 14,733	\$ 265,488

WASHINGTON SUBURBAN SANITARY COMMISSION
WATER AND SEWER RATE SCHEDULE

APPROVED FOR IMPLEMENTATION JULY 1, 2018

Average Daily Consumption by Customer Unit During Billing Period (Gallons Per Day)	Water Rates Per 1,000 Gallons		Sewer Rates Per 1,000 Gallons		Combined Water & Sewer Rates Per 1,000 Gallons	
	Effective		Effective		Effective	
	July 1, 2017	July 1, 2018	July 1, 2017	July 1, 2018	July 1, 2017	July 1, 2018
0-49	\$ 3.53	\$ 3.61	\$ 4.42	\$ 4.70	\$ 7.95	\$ 8.31
50-99	3.95	4.04	5.17	5.49	9.12	9.53
100-149	4.37	4.47	6.01	6.38	10.38	10.85
150-199	4.88	4.98	6.95	7.37	11.83	12.35
200-249	5.71	5.83	7.56	8.03	13.27	13.86
250-299	6.19	6.32	8.19	8.70	14.38	15.02
300-349	6.55	6.70	8.74	9.27	15.29	15.97
350-399	6.83	6.97	9.16	9.73	15.99	16.70
400-449	7.09	7.24	9.37	9.95	16.46	17.19
450-499	7.29	7.46	9.66	10.25	16.95	17.71
500-749	7.42	7.59	9.86	10.47	17.28	18.06
750-999	7.60	7.77	10.08	10.71	17.68	18.48
1,000-3,999	7.75	7.91	10.51	11.16	18.26	19.07
4,000-6,999	7.92	8.10	10.75	11.41	18.67	19.51
7,000-8,999	8.03	8.20	10.91	11.58	18.94	19.78
9,000 & Greater	8.16	8.34	11.20	11.89	19.36	20.23

Flat Rate Sewer Charge - \$115.00 per quarter

ACCOUNT MAINTENANCE FEES
APPROVED FOR IMPLEMENTATION JULY 1, 2018

<u>Meter Size</u>	Approved FY'18 Quarterly Charges	Approved FY'19 Quarterly Charges
<u>Small Meters</u>		
5/8" to 1"	\$ 16.00	\$ 16.00
<u>Large Meters</u>		
1-1/2"	16.00	16.00
2"	27.00	27.00
3"	66.00	66.00
4"	142.00	142.00
6"	154.00	154.00
8"	200.00	200.00
10"	246.00	246.00
<u>Detector Check Meters</u>		
5/8" to 1"	16.00	16.00
2"	33.00	33.00
4"	177.00	177.00
6"	255.00	255.00
8"	461.00	461.00
10"	633.00	633.00
<u>Fire Service Meters</u>		
4"	182.00	182.00
6"	293.00	293.00
8"	452.00	452.00
10"	682.00	682.00
12"	989.00	989.00

This is a quarterly fee which is prorated based on the length of the billing cycle.

INFRASTRUCTURE INVESTMENT FEES

APPROVED FOR IMPLEMENTATION JULY 1, 2018

<u>Meter Size</u>	<u>Approved FY'18 Quarterly Charges</u>	<u>Approved FY'19 Quarterly Charges</u>
<u>Small Meters</u>		
5/8"	\$ 11.00	\$ 11.00
3/4"	12.00	12.00
1"	14.00	14.00
<u>Large Meters</u>		
1-1/2"	90.00	90.00
2"	185.00	185.00
3"	585.00	585.00
4"	813.00	813.00
6"	1,265.00	1,265.00
8"	2,845.00	2,845.00
10"	4,425.00	4,425.00
<u>Fire Service Meters</u>		
4"	499.00	499.00
6"	616.00	616.00
8"	2,524.00	2,524.00
10"	2,714.00	2,714.00
12"	5,214.00	5,214.00

This is a quarterly fee which is prorated based on the length of the billing cycle.

FY'19 APPROVED FEES AND CHARGES
(Effective July 1, 2018)

APPROVED CHARGE

1. INSPECTION FEES		
Water/Sewer Connection Hookup, Well/Septic Hookup, Plumbing and Gasfitting Inspections		\$835
New Single Family Detached Dwellings and Townhouses		
All Other Residential:		
Water/Well Hookup	109	
Meter Yoke Inspection (meter only installation)	109	
Water Hookup Converting from Well (includes 2 inspections)	218	
Sewer/Septic Hookup	109	
First Plumbing Fixture	109	
Each Additional Fixture	40	
SDC Credit Fixture Inspection (per fixture)	40	
Minimum Permit Fee	200	
Permit Reprocessing Fee	60	
Long Form Permit Refund Fee	200	
Long Form Permit Re-Issue Fee	200	
All Non-Residential:		
Plan Review (without Permit Application)	454	
50 Fixtures or Less	1,541	
51-200 Fixtures	3,070	
Over 200 Fixtures		
2 nd or 3 rd Review (with or without Permit Application)		
50 Fixtures or Less	160	
51-200 Fixtures	345	
Over 200 Fixtures	736	
Water/Well Hookup	195	
Meter Yoke Inspection (meter only installation)	195	
Sewer/Septic Hookup	195	
FOG Interceptor	195	
First Plumbing Fixture	195	
Each Additional Fixture	51	
SDC Credit Fixture Inspection (per fixture)	31	
Minimum Permit Fee	278	
Permit Reprocessing Fee	60	
Long Form Permit Refund Fee	291	
Long Form Permit Re-Issue Fee	291	

FY'19 APPROVED FEES AND CHARGES
(Effective July 1, 2018)

APPROVED CHARGE

2. SITE UTILITY (ON-SITE) REVIEW FEE
 Base Fee \$3,301
 Additional Fee per 100 feet 302
 Minor (Waived) Site Utility (On-Site) Fee 1,005

3. LICENSE FEES FOR THE REGULATED TRADES
 Reciprocal Master Plumber, Gasfitter
 - Initial Registration per type 102/2 years
 - Registration Renewal all types 88/2 years
 - Late Registration Renewal 52
 Examined
 - Master Plumber, Gasfitter
 - Initial Registration per type 108/4 years
 - Registration Renewal all types 108/4 years
 - Late Registration Renewal 52
 - Cross-Connection Technician Registration 26
 - Sewer and Drain Cleaner Registration and Renewal 40/2 years
 - Sewer and Drain Cleaner Late Registration Renewal 20

- Journeyman License
 - Initial Registration per type 31/2 years
 - Registration Renewal 31/2 years
 - Late Registration Renewal 21
 - License Transfer Fee 31
 - License Replacement Fee 16
 - Apprentice License Registration/Renewal 11

4. SHORT FORM PERMIT FEE (up to 3 fixtures) – Non-Refundable 94

5. FEE FOR SALE OF COPIES OF PLANS, PLATS & 200' REFERENCE MAPS
 Xerographic 6/sheet

6. FEE FOR SALE OF WSSC PLUMBING AND FUEL GAS CODE (PLUMBING CODE) and Cross Connection Control Manual
 Sale of Plumbing Regulation (per book) 38/book

FY'19 APPROVED FEES AND CHARGES
(Effective July 1, 2018)

APPROVED CHARGE

7. SEPTIC HAULER DISCHARGE PERMIT STICKER		
CATEGORY I		
<u>Residential & Septic Waste & Grease</u>		
1 - 49 Gallons	\$255/vehicle	
50 - 799 Gallons	4,610/vehicle	
800 - 2,999 Gallons	13,149/vehicle	
3,000 Gallons and Up	31,188/vehicle	
January through June	50% of fee	
Transfer and/or Replacement Permit Sticker	107	
Industrial/Special Waste Disposal Fee	355/1,000 gallons	
Zero Discharge Permit Fee	107	
Temporary Discharge Permit Fee	98 + Sewer Rate/1,000 gallons	
Sewer Rate – Domestic Low Strength Wastewater	11.14/1,000 gallons of truck capacity	
Sewer Rate – Domestic High Strength Wastewater	56.00/1,000 gallons of truck capacity	
8. LONG FORM PERMIT TRANSFER FEE	160	
9. SMALL METER REPLACEMENT FEE (at Customer Request)	211	
10. METER REPLACEMENT FEE (Damaged or Stolen Meter)		
5/8" Encoder (outside)	150	
5/8" Encoder	150	
3/4" Encoder (outside)	151	
3/4" Encoder	160	
1" Encoder (outside)	196	
1" Encoder	202	
1-1/2"	750	
2" Standard	1,100	
3" Compound	3,190	
4" Compound	3,960	
6" Compound	5,830	
2" MVR	1,210	
3" MVR	2,296	
4" MVR	3,216	
6" MVR	4,970	

FY'19 APPROVED FEES AND CHARGES
(Effective July 1, 2018)

APPROVED CHARGE

10. METER REPLACEMENT FEE (cont.) (Damaged or Stolen Meter)	
4" FM w/2" MVR	\$8,239
6" FM w/3" MVR	9,820
8" FM w/4" MVR	11,495
10" FM w/6" MVR	14,225
12" FM	16,250
11. METER TESTING FEES	
5/8" to 1"	261
1-1/2"	424
2" and up	473
12. SUB-METER INSTALLATION FEES	
One-time Sub-Meter Charge - Small	261
One-time Sub-Meter Charge - Large	528
One-time Inspection Fee	57
Minimum Permit Inspection Fee	200
13. TAPPER LICENSE FEE	
Permit Fee	363
Duplicate Fee	36
14. TEMPORARY FIRE HYDRANT CONNECTION FEE	
3/4" Meter - Deposit	0
2 Weeks or Less w/approved payment record	379
Over 2 Weeks/Less than 2 weeks w/unapproved payment record	
3" Meter - Deposit	0
2 Weeks or Less w/approved payment record	2,420
Over 2 Weeks/Less than 2 weeks w/unapproved payment record	
Service Charge	
2 Weeks or Less (3/4" meter)	56
2 Weeks or Less (3" meter)	130
Over 2 Weeks (3/4" and 3" meters)	175
Water Consumption Charge - 3/4" Meter	
Water Consumption Charge - 3" Meter	
	Current approved rate for 1,000 gallons ADC; \$30 minimum
	Current approved rate for 1,000 gallons ADC; \$195 minimum

FY'19 APPROVED FEES AND CHARGES
(Effective July 1, 2018)

APPROVED CHARGE

14. TEMPORARY FIRE HYDRANT CONNECTION FEE (cont.)		
Late Fee for Return of Meter	\$10/day	
Fee on Unpaid Temporary Fire Hydrant Meter Billings	1½%/month	
Loss/Destruction of Meter	Replacement Cost	
Loss/Destruction of Wrench	40	
15. FEE FOR TRUCK INSPECTIONS WITH ATTACHED FIRE HYDRANT METER	52/2 years	
16. WATER TURN-OFF, TURN-ON FEE		
Small Meter Turn-Off	80	
Small Meter Turn-On	89	
Large Meter Turn-Off	203	
Large Meter Turn-On	241	
17. FEASIBILITY REVIEW FEE (NON-SEP)		
Feasibility Review & Report Fee Deposit (can be deferred as deficit when extension is completed)	10,784	
Feasibility Submission Fee (Non-Refundable)	1,618	
18. INDUSTRIAL DISCHARGE CONTROL PROGRAM FEES BY CATEGORY		
Industrial users subject to Categorical Pretreatment Standards (less than 5,000 gpd) (double visit)	4,623	
(greater than 5,000 gpd) (double visit)	7,084	
Non-Discharging Categorical Industries (zero discharge)	1,245	
Significant Industrial User (less than 25,000 gpd) (single visit – priority pollutant sampling)	4,623	
(greater than 25,000 gpd) (double visit – priority pollutant sampling)	7,084	
Penalty Charge for Late Fee Payment	5% of fee	
19. FEES FOR SALE OF CONTRACT SPECIFICATIONS, CONTRACT SPECIFICATION BOOKS, DRAWINGS, DESIGN MANUALS, STANDARD DETAILS, AND GENERAL CONDITIONS		
Construction Specifications/Drawings	17	
Utility Contracts	40-450	
Facility Contracts	55	
Construction Standard Details	46	
Construction General Conditions & Standard Specifications	46	
SEP Construction General Conditions & Standard Specifications		
Procurement Specifications/Drawings/General Conditions		
With Routine Specifications	No charge	
With Complex/Voluminous Specifications	40-200	

FY'19 APPROVED FEES AND CHARGES
(Effective July 1, 2018)

APPROVED CHARGE

20. WATERSHED USE PERMIT FEES		
Seasonal Watershed Use Permit	\$70	
Single Day Watershed Use Permit	6	
Boat Mooring (April 1 – November 15)	80	
Boat Mooring (November 16 – March 31)	55	
Boat/Craft Removal Fee	100	
Monthly Storage Fee for Removed Boats	80	
Rental for the Azalea Garden	75/4 hours	
Rental for the Bio-Brick Pavillion	75/4 hours	
Boarding Stable Entrance Permit	250	
Adjacent Landowner Entrance Permit	80	
Picnic Permit		6/groups of 1-5 persons
		12/groups of 6-10 persons
		18/groups of 11-15 persons
21. CALL BACK FEE (small meters, plumbers)	93	
22. CALL BACK FEE (large meters, plumbers)	228	
23. MISSED APPOINTMENT FEE		
First Missed Appointment or Turn-On	97	
Each Additional Missed Appointment	110	
24. PATUXENT WATERSHED CIVIL CITATION FEE (STATE MANDATED)		
First offense	150	
Each additional offense within calendar year	300	
25. CONNECTION REDEMPTION FEE	44	
26. CONNECTION ABANDONMENT FEE		
County Roads (Except Arterial Roads) - Water	1,474	
County Roads (Except Arterial Roads) - Sewer	1,873	
State Roads and County Arterial Roads - Water	1,778	
State Roads and County Arterial Roads - Sewer	2,200	
27. FIRE HYDRANT INSPECTION FEE		
Controlled Access Surcharge Fee	137/hydrant	
	26	

FY'19 APPROVED FEES AND CHARGES
(Effective July 1, 2018)

APPROVED CHARGE

28. UTILITY EROSION AND SEDIMENT CONTROL PERMIT FEE		
Minor Projects	\$.20 per linear ft.	
Major Projects	.30 per linear ft.	
Minimum for Major Projects		124
29. EROSION AND SEDIMENT CONTROL TRAINING CERTIFICATION SESSION FEE	79/session, per participant	
30. FEE FOR SALE OF EROSION AND SEDIMENT CONTROL FIELD GUIDE		10
31. CIVIL CITATION FEES - SEDIMENT CONTROL, THEFT OF SERVICE, AND PLUMBING CIVIL CITATIONS (STATE MANDATED)		
First Offense		250
Second Offense		500
Third Offense		750
Each Violation in Excess of Three		1,000
32. CHARGE FOR PHOTOCOPIES OF WSSC DOCUMENTS (per copied page, single side)		
Readily Available Source Material		.30/page
Certified Copy of Readily Available Source Material		.60/page
Scanning Documents		.30/page
33. DISHONORED CHECK FEE & ELECTRONIC PAYMENT FEE (applies to all dishonored checks and all dishonored electronic payments)	(A reasonable fee may be charged for time in excess of two hours expended by WSSC in searching for requested records or preparing such records for inspection and copying.)	46
34. FIRE HYDRANT FLOW TEST FEE		
No Current Test		693
Current Test		83
35. SHUT DOWN/CHARGE WATER MAIN FEE		
Shut Down/Complex Water Main Fee		1,144
		2,144
36. RIGHT-OF-WAY RELEASE REVIEW FEE		1,144/document

FY'19 APPROVED FEES AND CHARGES
(Effective July 1, 2018)

APPROVED CHARGE

37. FEE FOR REVIEW AND INSPECTION OF SITE WORK POTENTIALLY IMPACTING WSSC PIPELINES	
Simple Review	\$399
Complex Review	2,179
Inspection	266/inspection
38. FEE FOR WSSC PIPELINE DESIGN MANUAL	90
39. CHLORINATION CONFIRMATION TEST FEE	
Re-Test or Additional Tests	247/first test 157/hour
40. METER REINSTALLATION CORRECTION FEE	388
41. SEWER METER MAINTENANCE FEE	
Quarterly Calibrations	12,003/year 3,001/quarter
42. DISCHARGE AUTHORIZATION PERMIT FEE	
Significant Industrial User – Initial Permit	5,496/4 years
Significant Industrial User – Renewal	2,694/4 years
Initial zero-discharge CIU Permit	2,087/4 years
Reissued zero-discharge CIU Permit	1,392/4 years
Temporary Discharge Permit (Non – SIU)	5,496
43. SALE OF WSSD LAWS	
Bound Volume	83
Supplements	42
44. PROPERTY INSPECTION FEE	107
45. DESIGN REVIEW	
Development is More than 10 Residential Units or Commercial	6,500
Development is 10 Residential Units or Less	3,250
46. CONSTRUCTION SERVICES FEE	
Re-Test or Additional Tests or Inspector Overtime	9.3% of WSSC unit cost estimate or 12.0% of contractor cost estimate 206/hour

FY'19 APPROVED FEES AND CHARGES
 (Effective July 1, 2018)

APPROVED CHARGE

	\$206/hour
47. SYSTEMS INSPECTION GROUP REVIEW FEE FOR ADDITIONAL REVIEWS OF CONTRACT DOCUMENTS AND AS-BUILTS	
48. EXTRA REVIEW FEE	
Minor Additional Reviews of Unsigned or Signed Plans (per review)	1,202
Major/Splitting Additional Reviews of Unsigned or Signed Plans (per review)	2,453
Per Site Utility/Minor Utility Additional Signed or Unsigned Plan Review	
Site Utility	1,458
Minor Utility	379
Per Hydraulic Planning Analysis/Systems Planning Forecast Application	
Additional Review of Required Data (per application)	822
49. RIGHT-OF-WAY ACQUISITION REIMBURSEMENT FOR SEP FEE	Actual
50. HYDRAULIC PLANNING ANALYSIS AND SYSTEM PLANNING FORECAST	
Modeling and Re-Modeling Fee - up to 3 parts	1,600
Modeling and Re-Modeling Fee - per part over 3	696/part
Pressure Sewer Review Fee (per system)	367
51. ENVIRONMENTAL SITE REVIEW FEE	
With Database Search Conducted by WSSC	379
With Database Search Submitted by Applicant	288
52. IN-HOUSE DESIGN DEPOSIT	Total estimated design costs
53. PARTIAL RELEASE	1,331
54. OFF-PROPERTY SERVICE CONNECTION REIMBURSEMENT	Prevailing service connection fee
55. SERVICE CONNECTION APPLICATION AND INSPECTION FEE (per permit)	2,434/water and/or sewer connection
56. FACILITIES DESIGN GUIDELINES FEE	35
57. RELOCATION DESIGN REVIEW FEE	
Inspection for MOU Project	6,500
600 minimum charge up to 4 hours	
58. DISCHARGE FEE -- Food Service Establishment (FSE)	
Full Permit FSE	537
Best Management Practices Permit FSE	152
59. LOBBYIST REGISTRATION FEE (STATE MANDATED)	100

FY'19 APPROVED FEES AND CHARGES
(Effective July 1, 2018)

APPROVED CHARGE

	<u>APPROVED CHARGE</u>
60. FEASIBILITY REVIEW FEE FOR ON-SITE TAKEOVER PROJECTS	\$974
61. CREDIT CARD SURCHARGE (Applies to customer payment of any fee/charge by credit card (MasterCard and Visa) other than water and sewer billing.)	2% of amount charged
62. FEE FOR THE PREPARATION OF HOLD HARMLESS AGREEMENT	1,068
63. GOVERNMENT REFERRED PLAN REVIEW FEE	
Major Development – Over 10 Units	1,583
Minor Development – 10 or Less Units	791
Re-Review Fee for Major Development	791
Re-Review Fee for Minor Development	396
64. WAREHOUSE RESTOCKING FEE	33
65. RESIDENTIAL OUTSIDE METER HOUSING UPGRADE/PIPE ALTERATION	6,540
66. FEE FOR TRANSCRIBED TAPE OF A HEARING OR MEETING	Prevailing Fee Charged by Court Reporter
67. PRE-SCREEN RE-SUBMISSION FEE	338
68. CROSS CONNECTION FEE	
Test Report Fee (per report)	35
Base Fee for High Hazard Commercial Water Customer (per month)	13
Base Fee for All Other Commercial Water Customer (per month)	7
69. SITE UTILITY INSPECTION FEE	
Base Fee	1,133
Pipeline (per foot)	6
70. NAME/TRANSFER OF OWNERSHIP FEE	228
71. PROTEST FILING FEE	700
72. PLUMBING/FUEL GAS PLAN REVIEW PRE-SCREEN FEE	255

FY'19 APPROVED FEES AND CHARGES
(Effective July 1, 2018)

	<u>APPROVED CHARGE EFFECTIVE JULY 1, 2018</u>	<u>MAXIMUM ALLOWABLE CHARGE</u>
73. System Development Charge		
Apartment		
Water	\$896	\$1,310
Sewer	1,140	1,669
1-2 toilets/residential		
Water	1,344	1,968
Sewer	1,710	2,500
3-4 toilets/residential		
Water	2,240	3,279
Sewer	2,850	4,171
5 toilets/residential		
Water	3,135	4,589
Sewer	3,991	5,841
6+ toilets/residential (per fixture unit)		
Water	88	130
Sewer	115	170
Non-residential (per fixture unit)		
Water	88	130
Sewer	115	170

CIP Alphabetical Index

Project#	Section	Project Title	Planning Area
P711503	20	21st Century Library Enhancements Level Of Effort	Countywide
P470301	10	6th District Police Station	Gaithersburg and Vicinity
P767828	31	Acquisition: Local Parks	Countywide
P998798	31	Acquisition: Non-Local Parks	Countywide
P128701	31	ADA Compliance: Local Parks	Countywide
P128702	31	ADA Compliance: Non-Local Parks	Countywide
P936660	30	ADA Compliance: College	Countywide
P796235	29	ADA Compliance: MCPS	Countywide
P509325	15	ADA Compliance: Transportation	Countywide
P500112	16	Advance Reforestation	Countywide
P509399	17	Advanced Transportation Management System	Countywide
P760100	26	Affordable Housing Acquisition and Preservation	Countywide
P788911	22	Ag Land Pres Easements	Countywide
P727007	31	ALARF: M-NCPPC	Countywide
P316222	5	ALARF: MCG	Countywide
P651519	29	Albert Einstein Cluster HS Solution	Kensington-Wheaton
P116500	29	All Eastern MS - Current Revitalizations/Expansions	Kemp Mill-Four Corners and Vicinity
P361107	3	Americans with Disabilities Act (ADA): Compliance	Countywide
P451504	8	Apparatus Replacement Program	Countywide
P508728	3	Asbestos Abatement: MCG	Countywide
P816695	29	Asbestos Abatement: MCPS	Countywide
P651514	29	Ashburton ES Addition	North Bethesda-Garrett Park
P601502	19	Avery Road Treatment Center	Rockville
P008720	31	Ballfield Initiatives	Countywide
P118701	31	Battery Lane Urban Park	Bethesda-Chevy Chase and Vicinity
P501903	11	Beach Drive Bridge	Kensington-Wheaton
P136515	29	Belmont ES Current Revitalizations/Expansions	Olney and Vicinity
P500119	15	Bethesda Bikeway and Pedestrian Facilities	Bethesda-Chevy Chase and Vicinity
P500102	16	Bethesda CBD Streetscape	Bethesda-Chevy Chase and Vicinity
P651916	29	Bethesda ES Solution	Bethesda-Chevy Chase and Vicinity
P500929	13	Bethesda Metro Station South Entrance	Bethesda-Chevy Chase and Vicinity
P651513	29	Bethesda-Chevy Chase HS Addition	Bethesda-Chevy Chase and Vicinity
P016513	29	Beverly Farms ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P501532	15	Bicycle-Pedestrian Priority Area Improvements	Countywide
P507596	15	Bikeway Program Minor Projects	Countywide
P651515	29	Blair G. Ewing Center Relocation	Rockville
P954812	32	Blue Plains WWTP: Biosolids Mgmt PT2	Bi-County
P083800	32	Blue Plains WWTP: Enhanced Nutrient Removal	Bi-County
P954811	32	Blue Plains WWTP: Liquid Train PT 2	Bi-County
P023805	32	Blue Plains WWTP:Plant Wide Projects	Bi-County

Project#	Section	Project Title	Planning Area
P113804	32	Blue Plains: Pipelines and Appurtenances	Bi-County
P501915	13	Boyd's Transit Center	Germantown and Vicinity
P501733	15	Bradley Boulevard (MD 191) Improvements	Bethesda-Chevy Chase and Vicinity
P116503	29	Bradley Hills ES Addition	Bethesda-Chevy Chase and Vicinity
P509132	11	Bridge Design	Countywide
P500313	11	Bridge Preservation Program	Countywide
P509753	11	Bridge Renovation	Countywide
P501907	11	Brighton Dam Road Bridge No. M-0229	Olney and Vicinity
P143800	32	Brink Zone Reliability Improvements	Countywide
P078702	31	Brookside Gardens Master Plan Implementation	Kensington-Wheaton
P016529	29	Brown Station ES - Current Revitalizations/Expansions	Gaithersburg and Vicinity
P361501	3	Building Envelope Repair	Countywide
P076506	29	Building Modifications and Program Improvements	Countywide
P500500	16	Burtonsville Access Road	Silver Spring and Vicinity
P651511	29	Burtonsville ES Addition	Colesville-White Oak and Vicinity
P501318	13	Bus Rapid Transit: System Development	Countywide
P501912	13	Bus Rapid Transit: US 29	Kemp Mill-Four Corners and Vicinity
P501913	13	Bus Rapid Transit: Veirs Mill Road	Kensington-Wheaton
P507658	13	Bus Stop Improvements	Countywide
P023807	32	Cabin Branch WWPS	Bi-County
P023808	32	Cabin Branch WWPS Force Main	Bi-County
P450500	8	Cabin John Fire Station #30 Addition/Renovation	Travilah and Vicinity
P063807	32	Cabin John Trunk Sewer Relief	Countywide
P501316	15	Capital Crescent Trail	Countywide
P096600	30	Capital Renewal: College	Countywide
P016508	29	Carl Sandburg Learning Center-Future Revitalizations/Expansions	Olney and Vicinity
P871743	31	Caroline Freeland Urban Park	Bethesda-Chevy Chase and Vicinity
P767820	25	CDBG Capital Appropriation	Countywide
P501105	11	Cedar Lane Bridge (M0074)	Bethesda-Chevy Chase and Vicinity
P651908	29	Charles W. Woodward HS Reopening	Rockville
P649187	19	Child Care in Schools	Countywide
P601901	19	Child Care Renovations	Countywide
P113800	32	Clarksburg Area Stage 3 Water Main, Part 4	Clarksburg and Vicinity
P163801	32	Clarksburg Area Stage 3 Water Main, Part 5	Clarksburg and Vicinity
P651901	29	Clarksburg Cluster ES #9 (New)	Clarksburg and Vicinity
P651713	29	Clarksburg Cluster ES (Clarksburg Village Site #2)	Clarksburg and Vicinity
P973819	32	Clarksburg Elevated Water Storage Facility	Clarksburg and Vicinity
P450300	8	Clarksburg Fire Station	Clarksburg and Vicinity
P710500	20	Clarksburg Library	Clarksburg and Vicinity
P501315	16	Clarksburg Transportation Connections	Clarksburg and Vicinity
P023811	32	Clarksburg Triangle Outfall Sewer, Part 2	Countywide
P173802	32	Clarksburg Wastewater Pumping Station	Clarksburg and Vicinity
P173803	32	Clarksburg WWPS Force Main	Poolesville and Vicinity
P651540	29	Col. E Brooke Lee MS - Future Revitalization/Expansion	Kensington-Wheaton

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P136513	29	Cold Spring ES Future Modernization	Potomac-Cabin John and Vicinity
P761501	25	Colesville/New Hampshire Avenue Community Revitalization	Colesville-White Oak and Vicinity
P661401	30	College Affordability Reconciliation	Countywide
P661901	30	Collegewide Library Renovations	Countywide
P661602	30	Collegewide Physical Education Renovations	Countywide
P661801	30	Collegewide Road/Parking Lot Repairs and Replacements	Countywide
P977748	31	Cost Sharing: Local Parks	Countywide
P720601	21	Cost Sharing: MCG	Countywide
P761682	31	Cost Sharing: Non-Local Parks	Countywide
P011601	3	Council Office Building Garage Renovation	Rockville
P010100	3	Council Office Building Renovations	Rockville
P501317	16	County Service Park Infrastructure Improvements	Gaithersburg and Vicinity
P651902	29	Cresthaven ES Addition	Colesville-White Oak and Vicinity
P421100	7	Criminal Justice Complex	Rockville
P651909	29	Crown HS (New)	Gaithersburg and Vicinity
P926575	29	Current Revitalizations/Expansions	Countywide
P136517	29	Damascus ES Future Revitalizations/Expansions	Damascus and Vicinity
P501117	16	Dedicated but Unmaintained County Roads	Countywide
P091704	27	Demolition Fund	Countywide
P501701	11	Dennis Ave Bridge M-0194 Replacement	Kensington-Wheaton
P746032	29	Design and Construction Management	Countywide
P651510	29	Diamond ES Addition	Gaithersburg and Vicinity
P421101	7	DOCR Staff Training Center	Clarksburg and Vicinity
P501906	11	Dorsey Mill Road Bridge	Germantown and Vicinity
P073802	32	Duckett and Brighton Dam Upgrades	Bi-County
P651905	29	DuFief ES Addition/Facility Upgrade	Gaithersburg and Vicinity
P136514	29	Dufief ES Current Revitalizations/Expansions	Travilah and Vicinity
P501309	16	East Gude Drive Roadway Improvements	Rockville
P500901	11	East Gude Drive Westbound Bridge No. M-131-4	Rockville
P651714	29	East Silver Spring ES Addition	Silver Spring and Vicinity
P509923	3	Elevator Modernization	Countywide
P056608	30	Elevator Modernization: College	Countywide
P138701	31	Elm Street Urban Park	Bethesda-Chevy Chase and Vicinity
P998710	31	Energy Conservation - Local Parks	Countywide
P998711	31	Energy Conservation - Non-Local Parks	Countywide
P816611	30	Energy Conservation: College	Countywide
P507834	3	Energy Conservation: MCG	Countywide
P361302	3	Energy Systems Modernization	Countywide
P998773	31	Enterprise Facilities' Improvements	Countywide
P500918	3	Environmental Compliance: MCG	Countywide
P361103	3	EOB HVAC Renovation	Rockville
P500152	3	Facilities Site Selection: MCG	Countywide
P501313	14	Facility Planning Parking: Bethesda PLD	Bethesda-Chevy Chase and Vicinity

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P501314	14	Facility Planning Parking: Silver Spring PLD	Silver Spring and Vicinity
P501312	14	Facility Planning Parking: Wheaton PLD	Kensington-Wheaton
P509337	16	Facility Planning-Transportation	Countywide
P886686	30	Facility Planning: College	Countywide
P769375	25	Facility Planning: HCD	Countywide
P957775	31	Facility Planning: Local Parks	Countywide
P508768	3	Facility Planning: MCG	Countywide
P966553	29	Facility Planning: MCPS	Countywide
P958776	31	Facility Planning: Non-Local Parks	Countywide
P809319	24	Facility Planning: SM	Countywide
P508180	23	Facility Planning: Storm Drains	Countywide
P096501	29	Fairland ES Addition	Fairland-Beltsville and Vicinity
P500905	15	Falls Road East Side Hiker/ Biker Path	Potomac-Cabin John and Vicinity
P450305	8	Female Facility Upgrade	Countywide
P509651	6	Fibernet	Countywide
P450600	8	Fire Apparatus Replacement	Countywide
P016532	29	Fire Safety Code Upgrades	Countywide
P450302	8	Fire Stations: Life Safety Systems	Countywide
P761100	25	Focused Neighborhood Assistance	Silver Spring and Vicinity
P501911	15	Forest Glen Passageway	Kemp Mill-Four Corners and Vicinity
P501734	15	Franklin Avenue Sidewalk	Kemp Mill-Four Corners and Vicinity
P501118	15	Frederick Road Bike Path	Clarksburg and Vicinity
P450700	8	FS Emergency Power System Upgrade	Countywide
P651518	29	Gaithersburg Cluster Elementary School #8	Gaithersburg and Vicinity
P710300	20	Gaithersburg Library Renovation	Gaithersburg and Vicinity
P116508	29	Georgian Forest ES Addition	Kensington-Wheaton
P096604	30	Germantown Observation Drive Reconstruction	Germantown and Vicinity
P136600	30	Germantown Science & Applied Studies Phase 1-Renov	Germantown and Vicinity
P076612	30	Germantown Student Services Center	Germantown and Vicinity
P500926	3	Germantown Transit Center Improvements	Germantown and Vicinity
P450702	8	Glen Echo Fire Station Renovation	Bethesda-Chevy Chase and Vicinity
P509637	23	Glen Echo Storm Drain	Bethesda-Chevy Chase and Vicinity
P501302	11	Gold Mine Road Bridge M-0096	Olney and Vicinity
P501902	15	Good Hope Road Sidewalk	Cloverly-Norwood
P501107	16	Goshen Road South	Gaithersburg and Vicinity
P508113	17	Guardrail Projects	Countywide
P801801	18	Gude Landfill Remediation	Upper Rock Creek Watershed
P361901	5	Heavy Equipment Replacement	Countywide
P640902	19	High School Wellness Center	Countywide
P500338	16	Highway Noise Abatement	Countywide
P871742	31	Hillandale Local Park	Colesville-White Oak and Vicinity
P809482	27	HOC Cty Guaranteed Bond Projects	Countywide
P768047	27	HOC MPDU/Property Acq Fund	Countywide
P767511	27	HOC Opportunity Housing Dev Fund	Countywide

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P458756	8	HVAC/Elec Replacement: Fire Stns	Countywide
P508941	3	HVAC/Elec Replacement: MCG	Countywide
P975051	29	Improved (Safe) Access to Schools	Countywide
P856509	30	Information Technology: College	Countywide
P096601	30	Instructional Furniture and Equipment: College	Countywide
P501801	13	Intelligent Transit System	Countywide
P507017	17	Intersection and Spot Improvements	Countywide
P651906	29	John F. Kennedy HS Addition	Kensington-Wheaton
P871552	31	Josiah Henson Historic Park	North Bethesda-Garrett Park
P100300	9	Judicial Center Annex	Rockville
P651915	29	Judith A. Resnik ES Solution	Goshen-Woodfield-Cedar Grove & Vicinity
P651507	29	Judith Resnik ES Addition	Gaithersburg and Vicinity
P721401	21	Ken Gar Community Center Renovation	Kensington-Wheaton
P721503	21	Kennedy Shriver Aquatic Center Building Envelope Improvement	North Bethesda-Garrett Park
P651505	29	Kensington-Parkwood ES Addition	Kensington-Wheaton
P721903	21	KID Museum	North Bethesda-Garrett Park
P983857	32	Land & Rights-of-Way Acquisition - Bi-County	Bi-County
P163800	32	Land & Rights-of-Way Acquisition - Bi-County (S)	Countywide
P546034	29	Land Acquisition: MCPS	Countywide
P113803	32	Large Diameter Water Pipe Rehabilitation Program	Countywide
P018710	31	Legacy Open Space	Countywide
P711502	20	Library Refurbishment Level of Effort	Countywide
P509970	3	Life Safety Systems: MCG	Countywide
P501742	15	Life Sciences Center Loop Trail	Gaithersburg and Vicinity
P138703	31	Little Bennett Regional Park Day Use Area	Clarksburg and Vicinity
P871744	31	Little Bennett Regional Park Trail Connector	Bennett and Little Bennett Watershed
P760600	25	Long Branch Pedestrian Linkages	Silver Spring and Vicinity
P150700	4	Long Branch Town Center Redevelopment	Silver Spring and Vicinity
P651504	29	Lucy V. Barnsley ES Addition	Aspen Hill and Vicinity
P096515	29	Luxmanor ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P500718	15	MacArthur Blvd Bikeway Improvements	Bethesda-Chevy Chase and Vicinity
P036603	30	Macklin Tower Alterations	Rockville
P098706	31	Magruder Branch Trail Extension	Damascus and Vicinity
P651913	29	Major Capital Projects	Countywide
P361703	4	Marriott International Headquarters and Hotel Project	Bethesda-Chevy Chase and Vicinity
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P361111	3	MCPS Food Distribution Facility Relocation	Gaithersburg and Vicinity
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P501209	15	MD 355 Crossing (BRAC)	Bethesda-Chevy Chase and Vicinity

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P998799	31	Minor New Construction - Local Parks	Countywide
P998763	31	Minor New Construction - Non-Local Parks	Countywide
P807359	24	Misc Stream Valley Improvements	Countywide
P391902	28	Montgomery County Airpark Land Acquisition - Leet-Melbrook Property	Gaithersburg and Vicinity
P391901	28	Montgomery County Airpark Land Acquisition - Merchant Tire Property	Gaithersburg and Vicinity
P360902	3	Montgomery County Radio Shop Relocation	Rockville
P651709	29	Montgomery Knolls ES Addition	Kemp Mill-Four Corners and Vicinity
P500717	16	Montrose Parkway East	North Bethesda-Garrett Park
P501304	15	Needwood Road Bikepath	Upper Rock Creek Watershed
P509523	17	Neighborhood Traffic Calming	Countywide
P076619	30	Network Infrastructure and Server Operations	Countywide
P013802	32	Newcut Road Water Main, Part 2	Clarksburg and Vicinity
P720100	21	North Bethesda Community Recreation Center	Rockville
P871541	31	North Branch Trail	Rockville
P118704	31	Northwest Branch Recreational Park-Athletic Area	Cloverly-Norwood
P651907	29	Northwood HS Addition/Facility Upgrades	Kemp Mill-Four Corners and Vicinity
P711704	20	Noyes Library for Young Children Rehabilitation and Renovation	Kensington-Wheaton
P501908	15	Oak Drive/MD 27 Sidewalk	Damascus and Vicinity
P501507	16	Observation Drive Extended	Clarksburg and Vicinity
P361113	5	Old Blair Auditorium Reuse	Silver Spring and Vicinity
P710301	20	Olney Library Renovation and Addition	Olney and Vicinity
P063801	32	Olney Standpipe Replacement	Olney and Vicinity
P651801	29	Outdoor Play Space Maintenance Project	Countywide
P509948	23	Outfall Repairs	Countywide
P871745	31	Ovid Hazen Wells Recreational Park	Clarksburg and Vicinity
P871902	31	Park Refreshers	Countywide
P501523	11	Park Valley Road Bridge	Takoma Park
P501551	14	Parking Lot Districts Service Facility	Silver Spring and Vicinity
P651911	29	Parkland MS Addition	Aspen Hill and Vicinity
P063804	32	Patuxent Raw Water Pipeline	Bi-County
P033807	32	Patuxent WFP Phase II Expansion	Bi-County
P500333	17	Pedestrian Safety Program	Countywide
P501106	12	Permanent Patching: Residential/Rural Roads	Countywide
P651708	29	Pine Crest ES Addition	Kemp Mill-Four Corners and Vicinity
P651707	29	Piney Branch ES Addition	Silver Spring and Vicinity
P063808	32	Piscataway WWTP Bio-Energy Project	Bi-County
P508255	14	Pkg Beth Fac Renovations	Bethesda-Chevy Chase and Vicinity
P508250	14	Pkg Sil Spg Fac Renovations	Silver Spring and Vicinity
P509709	14	Pkg Wheaton Fac Renovations	Kensington-Wheaton
P896586	29	Planned Life Cycle Asset Repl: MCPS	Countywide
P926659	30	Planned Lifecycle Asset Replacement: College	Countywide

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P509514	3	Planned Lifecycle Asset Replacement: MCG	Countywide
P968755	31	Planned Lifecycle Asset Replacement: NL Parks	Countywide
P906605	30	Planning, Design & Construction	Countywide
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P998702	31	PLAR: LP - Minor Renovations	Countywide
P998705	31	PLAR: LP - Park Building Renovations	Countywide
P998703	31	PLAR: LP - Play Equipment	Countywide
P871546	31	PLAR: LP - Resurfacing Lots and Paths	Countywide
P998704	31	PLAR: LP - Tennis/Multi-Use Court Renovations	Countywide
P998707	31	PLAR: NL - Boundary Marking Sub-Project	Countywide
P998708	31	PLAR: NL - Minor Renovations	Countywide
P871903	31	PLAR: NL - Park Building Renovations	Countywide
P998709	31	PLAR: NL - Play Equipment	Countywide
P871544	31	PLAR: NL - Resurfacing Lots and Paths	Countywide
P998715	31	PLAR: NL - Tennis/MUC Renovation	Countywide
P501200	16	Platt Ridge Drive Extended	Bethesda-Chevy Chase and Vicinity
P078701	31	Pollution Prevention and Repairs to Ponds & Lakes	Countywide
P391801	28	Poolesville Economic Development Project	Poolesville and Vicinity
P136521	29	Poolesville HS Current Revitalizations/Expansions	Poolesville and Vicinity
P096513	29	Potomac ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
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P143802	32	Potomac WFP Corrosion Mitigation	Bi-County
P133800	32	Potomac WFP Main Zone Pipeline	Potomac-Cabin John and Vicinity
P113802	32	Potomac WFP Outdoor Substation No. 2 Replacement	Bi-County
P143803	32	Potomac WFP Pre-Filter Chlorination & Air Scour Improvements	Travilah and Vicinity
P033812	32	Potomac WFP Submerged Channel Intake	Bi-County
P420900	7	Pre-Release Center Dietary Facilities Improvements	North Bethesda-Garrett Park
P103800	32	Preserve at Rock Creek Wastewater Pumping Station	Upper Rock Creek Watershed
P103801	32	Preserve at Rock Creek WWPS Force Main	Upper Rock Creek Watershed
P470907	9	PSTA & Multi Agency Service Park - Site Dev.	Gaithersburg and Vicinity
P479909	10	PSTA Academic Building Complex	Gaithersburg and Vicinity
P729658	21	Public Arts Trust	Countywide
P507310	16	Public Facilities Roads	Countywide
P471802	10	Public Safety Communications Center	Gaithersburg and Vicinity
P340901	3	Public Safety System Modernization	Countywide
P501603	13	Purple Line	Countywide
P720917	21	Recreation Facility Modernization	Countywide
P500727	3	Red Brick Courthouse Structural Repairs	Rockville
P016519	29	Redland MS - Improvements	Upper Rock Creek Watershed
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P846540	29	Relocatable Classrooms	Countywide
P116501	29	Reopening of Broome JHS	Rockville
P917587	29	Reopening of English Manor ES	Aspen Hill and Vicinity

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P808494	31	Restoration Of Historic Structures	Countywide
P056501	29	Restroom Renovations	Countywide
P500720	12	Resurfacing Park Roads and Bridge Improvements	Countywide
P509914	3	Resurfacing Parking Lots: MCG	Countywide
P458429	8	Resurfacing: Fire Stations	Countywide
P508527	12	Resurfacing: Primary/Arterial	Countywide
P500511	12	Resurfacing: Residential/Rural Roads	Countywide
P116502	29	Reuse of Woodward HS as a Holding Facility	Countywide
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P136601	30	Rockville Parking Garage	Rockville
P076604	30	Rockville Student Services Center	Rockville
P063805	32	Rocky Gorge Pump Station Upgrade	Bi-County
P651904	29	Ronald McNair ES Addition	Germantown and Vicinity
P876664	30	Roof Replacement: College	Countywide
P458629	8	Roof Replacement: Fire Stations	Countywide
P508331	3	Roof Replacement: MCG	Countywide
P766995	29	Roof Replacement: MCPS	Countywide
P651903	29	Roscoe Nix ES Addition	Silver Spring and Vicinity
P136520	29	Rosemary Hills ES Future Revitalizations/Expansions	Silver Spring and Vicinity
P651502	29	S. Christa McAuliffe ES Addition	Germantown and Vicinity
P871746	31	S. Germantown Recreational Park: Cricket Field	Lower Seneca Basin
P640400	19	School Based Health & Linkages to Learning Centers	Countywide
P886550	29	School Gymnasiums	Countywide
P926557	29	School Security Systems	Countywide
P501307	16	Seminary Road Intersection Improvement	Silver Spring and Vicinity
P138704	31	Seneca Crossing Local Park	Germantown and Vicinity
P096510	29	Seneca Valley HS - Current Revitalizations/Expansions	Germantown and Vicinity
P103802	32	Septage Discharge Facility Planning & Implement.	Bi-County
P501303	15	Seven Locks Bikeway & Safety Improvements	Travilah and Vicinity
P093801	32	Shady Grove Standpipe Replacement	Gaithersburg and Vicinity
P063806	32	Shady Grove Station Sewer Augmentation	Gaithersburg and Vicinity
P508182	12	Sidewalk & Curb Replacement	Countywide
P506747	15	Sidewalk Program Minor Projects	Countywide
P509975	15	Silver Spring Green Trail	Silver Spring and Vicinity
P651912	29	Silver Spring International MS Addition	Silver Spring and Vicinity
P076601	30	Site Improvements: College	Countywide
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P800900	24	SM Retrofit - Government Facilities	Countywide
P801300	24	SM Retrofit - Roads	Countywide
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P721701	21	South County Regional Recreation and Aquatic Center	Silver Spring and Vicinity
P896536	29	State Aid Reconciliation	Countywide
P500722	16	State Transportation Participation	Countywide
P136516	29	Stonegate ES Current Revitalizations/Expansions	Cloverly-Norwood
P501470	23	Storm Drain Culvert Replacement	Countywide
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P500512	17	Streetlight Enhancements-CBD/Town Center	Countywide
P507055	17	Streetlighting	Countywide
P076617	30	Student Learning Support Systems	Countywide
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P136519	29	Summit Hall ES Future Revitalizations/Expansions	Gaithersburg and Vicinity
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P096511	29	Tilden MS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
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P858710	31	Trails: Natural Surface & Resource-based Recreation	Countywide
P509036	15	Transportation Improvements For Schools	Countywide
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P113805	32	Trunk Sewer Reconstruction Program	Bi-County
P136518	29	Twinbrook ES Future Modernization	Rockville
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P871905	31	Vision Zero	Countywide
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P361202	20	Wheaton Library and Community Recreation Center	Kensington-Wheaton
P150401	4	Wheaton Redevelopment Program	Kensington-Wheaton
P801710	24	Wheaton Regional Dam Flooding Mitigation	Kensington-Wheaton
P871904	31	Wheaton Regional Park Improvements	Kensington-Wheaton
P450505	8	Wheaton Rescue Squad Relocation	Kensington-Wheaton
P076509	29	Wheaton Woods ES Current Revitalizations/Expansions	Aspen Hill and Vicinity
P501204	16	White Flint District East: Transportation	North Bethesda-Garrett Park
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P451502	8	White Flint Fire Station 23	North Bethesda-Garrett Park
P501914	13	White Flint Metro Station Northern Entrance	North Bethesda-Garrett Park
P151200	4	White Flint Redevelopment Program	North Bethesda-Garrett Park
P501202	17	White Flint Traffic Analysis and Mitigation	North Bethesda-Garrett Park
P501506	16	White Flint West Workaround	North Bethesda-Garrett Park
P501540	17	White Oak Local Area Transportation Improvement Program	Colesville-White Oak and Vicinity
P361701	4	White Oak Science Gateway Redevelopment Project	Colesville-White Oak and Vicinity
P996516	29	Whittier Woods Renovations (RROCS)	Bethesda-Chevy Chase and Vicinity
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P017601	27	Supplemental Funds for Public Housing Improvements	Countywide
P018710	31	Legacy Open Space	Countywide
P023805	32	Blue Plains WWTP:Plant Wide Projects	Bi-County
P023807	32	Cabin Branch WWPS	Bi-County
P023808	32	Cabin Branch WWPS Force Main	Bi-County
P023811	32	Clarksburg Triangle Outfall Sewer, Part 2	Countywide
P033807	32	Patuxent WFP Phase II Expansion	Bi-County
P033812	32	Potomac WFP Submerged Channel Intake	Bi-County
P036510	29	Technology Modernization	Countywide
P036603	30	Macklin Tower Alterations	Rockville
P056501	29	Restroom Renovations	Countywide
P056608	30	Elevator Modernization: College	Countywide
P058755	31	Small Grant/Donor-Assisted Capital Improvements	Countywide
P063801	32	Olney Standpipe Replacement	Olney and Vicinity
P063804	32	Patuxent Raw Water Pipeline	Bi-County
P063805	32	Rocky Gorge Pump Station Upgrade	Bi-County
P063806	32	Shady Grove Station Sewer Augmentation	Gaithersburg and Vicinity
P063807	32	Cabin John Trunk Sewer Relief	Countywide
P063808	32	Piscataway WWTP Bio-Energy Project	Bi-County
P073802	32	Duckett and Brighton Dam Upgrades	Bi-County
P076506	29	Building Modifications and Program Improvements	Countywide
P076507	29	Wheaton HS Future Modernization	Kensington-Wheaton
P076508	29	Willam H. Farquhar MS Current Revitalizations/Expansions	Olney and Vicinity
P076509	29	Wheaton Woods ES Current Revitalizations/Expansions	Aspen Hill and Vicinity
P076510	29	MCPS Funding Reconciliation	Countywide
P076601	30	Site Improvements: College	Countywide
P076604	30	Rockville Student Services Center	Rockville
P076607	30	Takoma Park/Silver Spring Math & Science Center	Silver Spring and Vicinity
P076612	30	Germantown Student Services Center	Germantown and Vicinity
P076617	30	Student Learning Support Systems	Countywide

Project#	Section	Project Title	Planning Area
P076619	30	Network Infrastructure and Server Operations	Countywide
P078701	31	Pollution Prevention and Repairs to Ponds & Lakes	Countywide
P078702	31	Brookside Gardens Master Plan Implementation	Kensington-Wheaton
P083800	32	Blue Plains WWTP: Enhanced Nutrient Removal	Bi-County
P091501	27	Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements	Countywide
P091704	27	Demolition Fund	Countywide
P093801	32	Shady Grove Standpipe Replacement	Gaithersburg and Vicinity
P096501	29	Fairland ES Addition	Fairland-Beltsville and Vicinity
P096510	29	Seneca Valley HS - Current Revitalizations/Expansions	Germantown and Vicinity
P096511	29	Tilden MS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P096512	29	Thomas S. Wootton HS - Current Revitalizations/Expansions	Rockville
P096513	29	Potomac ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P096514	29	Maryvale ES - Current Revitalizations/Expansions	Rockville
P096515	29	Luxmanor ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P096600	30	Capital Renewal: College	Countywide
P096601	30	Instructional Furniture and Equipment: College	Countywide
P096604	30	Germantown Observation Drive Reconstruction	Germantown and Vicinity
P098706	31	Magruder Branch Trail Extension	Damascus and Vicinity
P100300	9	Judicial Center Annex	Rockville
P103800	32	Preserve at Rock Creek Wastewater Pumping Station	Upper Rock Creek Watershed
P103801	32	Preserve at Rock Creek WWPS Force Main	Upper Rock Creek Watershed
P103802	32	Septage Discharge Facility Planning & Implement.	Bi-County
P113800	32	Clarksburg Area Stage 3 Water Main, Part 4	Clarksburg and Vicinity
P113802	32	Potomac WFP Outdoor Substation No. 2 Replacement	Bi-County
P113803	32	Large Diameter Water Pipe Rehabilitation Program	Countywide
P113804	32	Blue Plains: Pipelines and Appurtenances	Bi-County
P113805	32	Trunk Sewer Reconstruction Program	Bi-County
P116500	29	All Eastern MS - Current Revitalizations/Expansions	Kemp Mill-Four Corners and Vicinity
P116501	29	Reopening of Broome JHS	Rockville
P116502	29	Reuse of Woodward HS as a Holding Facility	Countywide
P116503	29	Bradley Hills ES Addition	Bethesda-Chevy Chase and Vicinity
P116508	29	Georgian Forest ES Addition	Kensington-Wheaton
P116510	29	Viers Mill ES Addition	Kensington-Wheaton
P118701	31	Battery Lane Urban Park	Bethesda-Chevy Chase and Vicinity
P118703	31	Warner Circle Special Park	Kensington-Wheaton
P118704	31	Northwest Branch Recreational Park-Athletic Area	Cloverly-Norwood
P128701	31	ADA Compliance: Local Parks	Countywide
P128702	31	ADA Compliance: Non-Local Parks	Countywide
P133800	32	Potomac WFP Main Zone Pipeline	Potomac-Cabin John and Vicinity
P136511	29	Richard Montgomery ES #5 (Hungerford Park)	Rockville
P136513	29	Cold Spring ES Future Modernization	Potomac-Cabin John and Vicinity
P136514	29	Dufief ES Current Revitalizations/Expansions	Travilah and Vicinity
P136515	29	Belmont ES Current Revitalizations/Expansions	Olney and Vicinity

Project#	Section	Project Title	Planning Area
P136516	29	Stonegate ES Current Revitalizations/Expansions	Cloverly-Norwood
P136517	29	Damascus ES Future Revitalizations/Expansions	Damascus and Vicinity
P136518	29	Twinbrook ES Future Modernization	Rockville
P136519	29	Summit Hall ES Future Revitalizations/Expansions	Gaithersburg and Vicinity
P136520	29	Rosemary Hills ES Future Revitalizations/Expansions	Silver Spring and Vicinity
P136521	29	Poolesville HS Current Revitalizations/Expansions	Poolesville and Vicinity
P136600	30	Germantown Science & Applied Studies Phase 1-Renov	Germantown and Vicinity
P136601	30	Rockville Parking Garage	Rockville
P138701	31	Elm Street Urban Park	Bethesda-Chevy Chase and Vicinity
P138703	31	Little Bennett Regional Park Day Use Area	Clarksburg and Vicinity
P138704	31	Seneca Crossing Local Park	Germantown and Vicinity
P138705	31	Woodside Urban Park	Silver Spring and Vicinity
P143800	32	Brink Zone Reliability Improvements	Countywide
P143802	32	Potomac WFP Corrosion Mitigation	Bi-County
P143803	32	Potomac WFP Pre-Filter Chlorination & Air Scour Improvements	Travilah and Vicinity
P150401	4	Wheaton Redevelopment Program	Kensington-Wheaton
P150700	4	Long Branch Town Center Redevelopment	Silver Spring and Vicinity
P151200	4	White Flint Redevelopment Program	North Bethesda-Garrett Park
P163800	32	Land & Rights-of-Way Acquisition - Bi-County (S)	Countywide
P163801	32	Clarksburg Area Stage 3 Water Main, Part 5	Clarksburg and Vicinity
P173801	32	Potomac WFP Consent Decree Program	Travilah and Vicinity
P173802	32	Clarksburg Wastewater Pumping Station	Clarksburg and Vicinity
P173803	32	Clarksburg WWPS Force Main	Poolesville and Vicinity
P173804	32	Milestone Center Sewer Main	Germantown and Vicinity
P316222	5	ALARF: MCG	Countywide
P340901	3	Public Safety System Modernization	Countywide
P341700	6	ultraMontgomery	Countywide
P360902	3	Montgomery County Radio Shop Relocation	Rockville
P360903	3	MCPS Bus Depot and Maintenance Relocation	Gaithersburg and Vicinity
P361103	3	EOB HVAC Renovation	Rockville
P361107	3	Americans with Disabilities Act (ADA): Compliance	Countywide
P361111	3	MCPS Food Distribution Facility Relocation	Gaithersburg and Vicinity
P361113	5	Old Blair Auditorium Reuse	Silver Spring and Vicinity
P361202	20	Wheaton Library and Community Recreation Center	Kensington-Wheaton
P361302	3	Energy Systems Modernization	Countywide
P361501	3	Building Envelope Repair	Countywide
P361701	4	White Oak Science Gateway Redevelopment Project	Colesville-White Oak and Vicinity
P361702	3	Rockville Core	Rockville
P361703	4	Marriott International Headquarters and Hotel Project	Bethesda-Chevy Chase and Vicinity
P361901	5	Heavy Equipment Replacement	Countywide
P391801	28	Poolesville Economic Development Project	Poolesville and Vicinity
P391901	28	Montgomery County Airpark Land Acquisition - Merchant Tire Property	Gaithersburg and Vicinity
P391902	28	Montgomery County Airpark Land Acquisition - Leet-Melbrook Property	Gaithersburg and Vicinity
P420900	7	Pre-Release Center Dietary Facilities Improvements	North Bethesda-Garrett Park

Project#	Section	Project Title	Planning Area
P421100	7	Criminal Justice Complex	Rockville
P421101	7	DOCR Staff Training Center	Clarksburg and Vicinity
P450105	8	Rockville Fire Station 3 Renovation	Rockville
P450300	8	Clarksburg Fire Station	Clarksburg and Vicinity
P450302	8	Fire Stations: Life Safety Systems	Countywide
P450305	8	Female Facility Upgrade	Countywide
P450500	8	Cabin John Fire Station #30 Addition/Renovation	Travilah and Vicinity
P450504	8	Travilah Fire Station	Gaithersburg and Vicinity
P450505	8	Wheaton Rescue Squad Relocation	Kensington-Wheaton
P450600	8	Fire Apparatus Replacement	Countywide
P450700	8	FS Emergency Power System Upgrade	Countywide
P450702	8	Glen Echo Fire Station Renovation	Bethesda-Chevy Chase and Vicinity
P451502	8	White Flint Fire Station 23	North Bethesda-Garrett Park
P451504	8	Apparatus Replacement Program	Countywide
P458429	8	Resurfacing: Fire Stations	Countywide
P458629	8	Roof Replacement: Fire Stations	Countywide
P458756	8	HVAC/Elec Replacement: Fire Stns	Countywide
P470301	10	6th District Police Station	Gaithersburg and Vicinity
P470907	9	PSTA & Multi Agency Service Park - Site Dev.	Gaithersburg and Vicinity
P471802	10	Public Safety Communications Center	Gaithersburg and Vicinity
P479909	10	PSTA Academic Building Complex	Gaithersburg and Vicinity
P500102	16	Bethesda CBD Streetscape	Bethesda-Chevy Chase and Vicinity
P500112	16	Advance Reforestation	Countywide
P500119	15	Bethesda Bikeway and Pedestrian Facilities	Bethesda-Chevy Chase and Vicinity
P500152	3	Facilities Site Selection: MCG	Countywide
P500313	11	Bridge Preservation Program	Countywide
P500320	23	Storm Drain General	Countywide
P500333	17	Pedestrian Safety Program	Countywide
P500338	16	Highway Noise Abatement	Countywide
P500500	16	Burtonsville Access Road	Silver Spring and Vicinity
P500511	12	Resurfacing: Residential/Rural Roads	Countywide
P500512	17	Streetlight Enhancements-CBD/Town Center	Countywide
P500700	12	Street Tree Preservation	Countywide
P500704	17	Traffic Signal System Modernization	Countywide
P500717	16	Montrose Parkway East	North Bethesda-Garrett Park
P500718	15	MacArthur Blvd Bikeway Improvements	Bethesda-Chevy Chase and Vicinity
P500720	12	Resurfacing Park Roads and Bridge Improvements	Countywide
P500722	16	State Transportation Participation	Countywide
P500727	3	Red Brick Courthouse Structural Repairs	Rockville
P500821	13	Ride On Bus Fleet	Countywide
P500901	11	East Gude Drive Westbound Bridge No. M-131-4	Rockville
P500905	15	Falls Road East Side Hiker/ Biker Path	Potomac-Cabin John and Vicinity
P500914	12	Residential and Rural Road Rehabilitation	Countywide
P500918	3	Environmental Compliance: MCG	Countywide

Project#	Section	Project Title	Planning Area
P500926	3	Germantown Transit Center Improvements	Germantown and Vicinity
P500929	13	Bethesda Metro Station South Entrance	Bethesda-Chevy Chase and Vicinity
P501105	11	Cedar Lane Bridge (M0074)	Bethesda-Chevy Chase and Vicinity
P501106	12	Permanent Patching: Residential/Rural Roads	Countywide
P501107	16	Goshen Road South	Gaithersburg and Vicinity
P501109	16	Snouffer School Road	Gaithersburg and Vicinity
P501110	15	Metropolitan Branch Trail	Silver Spring and Vicinity
P501116	16	White Flint District West: Transportation	North Bethesda-Garrett Park
P501117	16	Dedicated but Unmaintained County Roads	Countywide
P501118	15	Frederick Road Bike Path	Clarksburg and Vicinity
P501119	16	Snouffer School Road North (Webb Tract)	Gaithersburg and Vicinity
P501200	16	Platt Ridge Drive Extended	Bethesda-Chevy Chase and Vicinity
P501202	17	White Flint Traffic Analysis and Mitigation	North Bethesda-Garrett Park
P501204	16	White Flint District East: Transportation	North Bethesda-Garrett Park
P501209	15	MD 355 Crossing (BRAC)	Bethesda-Chevy Chase and Vicinity
P501302	11	Gold Mine Road Bridge M-0096	Olney and Vicinity
P501303	15	Seven Locks Bikeway & Safety Improvements	Travilah and Vicinity
P501304	15	Needwood Road Bikepath	Upper Rock Creek Watershed
P501307	16	Seminary Road Intersection Improvement	Silver Spring and Vicinity
P501309	16	East Gude Drive Roadway Improvements	Rockville
P501312	14	Facility Planning Parking: Wheaton PLD	Kensington-Wheaton
P501313	14	Facility Planning Parking: Bethesda PLD	Bethesda-Chevy Chase and Vicinity
P501314	14	Facility Planning Parking: Silver Spring PLD	Silver Spring and Vicinity
P501315	16	Clarksburg Transportation Connections	Clarksburg and Vicinity
P501316	15	Capital Crescent Trail	Countywide
P501317	16	County Service Park Infrastructure Improvements	Gaithersburg and Vicinity
P501318	13	Bus Rapid Transit: System Development	Countywide
P501404	16	MCG Reconciliation PDF	Countywide
P501470	23	Storm Drain Culvert Replacement	Countywide
P501506	16	White Flint West Workaround	North Bethesda-Garrett Park
P501507	16	Observation Drive Extended	Clarksburg and Vicinity
P501523	11	Park Valley Road Bridge	Takoma Park
P501532	15	Bicycle-Pedestrian Priority Area Improvements	Countywide
P501540	17	White Oak Local Area Transportation Improvement Program	Colesville-White Oak and Vicinity
P501551	14	Parking Lot Districts Service Facility	Silver Spring and Vicinity
P501603	13	Purple Line	Countywide
P501701	11	Dennis Ave Bridge M-0194 Replacement	Kensington-Wheaton
P501733	15	Bradley Boulevard (MD 191) Improvements	Bethesda-Chevy Chase and Vicinity
P501734	15	Franklin Avenue Sidewalk	Kemp Mill-Four Corners and Vicinity
P501742	15	Life Sciences Center Loop Trail	Gaithersburg and Vicinity
P501744	15	MD355-Clarksburg Shared Use Path	Clarksburg and Vicinity
P501801	13	Intelligent Transit System	Countywide
P501902	15	Good Hope Road Sidewalk	Cloverly-Norwood
P501903	11	Beach Drive Bridge	Kensington-Wheaton

Project#	Section	Project Title	Planning Area
P501906	11	Dorsey Mill Road Bridge	Germantown and Vicinity
P501907	11	Brighton Dam Road Bridge No. M-0229	Olney and Vicinity
P501908	15	Oak Drive/MD 27 Sidewalk	Damascus and Vicinity
P501911	15	Forest Glen Passageway	Kemp Mill-Four Corners and Vicinity
P501912	13	Bus Rapid Transit: US 29	Kemp Mill-Four Corners and Vicinity
P501913	13	Bus Rapid Transit: Veirs Mill Road	Kensington-Wheaton
P501914	13	White Flint Metro Station Northern Entrance	North Bethesda-Garrett Park
P501915	13	Boyd's Transit Center	Germantown and Vicinity
P506747	15	Sidewalk Program Minor Projects	Countywide
P507017	17	Intersection and Spot Improvements	Countywide
P507055	17	Streetlighting	Countywide
P507154	17	Traffic Signals	Countywide
P507310	16	Public Facilities Roads	Countywide
P507596	15	Bikeway Program Minor Projects	Countywide
P507658	13	Bus Stop Improvements	Countywide
P507834	3	Energy Conservation: MCG	Countywide
P508000	16	Subdivision Roads Participation	Countywide
P508113	17	Guardrail Projects	Countywide
P508180	23	Facility Planning: Storm Drains	Countywide
P508182	12	Sidewalk & Curb Replacement	Countywide
P508250	14	Pkg Sil Spg Fac Renovations	Silver Spring and Vicinity
P508255	14	Pkg Beth Fac Renovations	Bethesda-Chevy Chase and Vicinity
P508331	3	Roof Replacement: MCG	Countywide
P508527	12	Resurfacing: Primary/Arterial	Countywide
P508728	3	Asbestos Abatement: MCG	Countywide
P508768	3	Facility Planning: MCG	Countywide
P508941	3	HVAC/Elec Replacement: MCG	Countywide
P509036	15	Transportation Improvements For Schools	Countywide
P509132	11	Bridge Design	Countywide
P509325	15	ADA Compliance: Transportation	Countywide
P509337	16	Facility Planning-Transportation	Countywide
P509399	17	Advanced Transportation Management System	Countywide
P509514	3	Planned Lifecycle Asset Replacement: MCG	Countywide
P509523	17	Neighborhood Traffic Calming	Countywide
P509637	23	Glen Echo Storm Drain	Bethesda-Chevy Chase and Vicinity
P509651	6	Fibernet	Countywide
P509709	14	Pkg Wheaton Fac Renovations	Kensington-Wheaton
P509753	11	Bridge Renovation	Countywide
P509914	3	Resurfacing Parking Lots: MCG	Countywide
P509923	3	Elevator Modernization	Countywide
P509948	23	Outfall Repairs	Countywide
P509970	3	Life Safety Systems: MCG	Countywide
P509975	15	Silver Spring Green Trail	Silver Spring and Vicinity
P546034	29	Land Acquisition: MCPS	Countywide

Project#	Section	Project Title	Planning Area
P601502	19	Avery Road Treatment Center	Rockville
P601901	19	Child Care Renovations	Countywide
P640400	19	School Based Health & Linkages to Learning Centers	Countywide
P640902	19	High School Wellness Center	Countywide
P649187	19	Child Care in Schools	Countywide
P651502	29	S. Christa McAuliffe ES Addition	Germantown and Vicinity
P651504	29	Lucy V. Barnsley ES Addition	Aspen Hill and Vicinity
P651505	29	Kensington-Parkwood ES Addition	Kensington-Wheaton
P651507	29	Judith Resnik ES Addition	Gaithersburg and Vicinity
P651510	29	Diamond ES Addition	Gaithersburg and Vicinity
P651511	29	Burtonsville ES Addition	Colesville-White Oak and Vicinity
P651513	29	Bethesda-Chevy Chase HS Addition	Bethesda-Chevy Chase and Vicinity
P651514	29	Ashburton ES Addition	North Bethesda-Garrett Park
P651515	29	Blair G. Ewing Center Relocation	Rockville
P651518	29	Gaithersburg Cluster Elementary School #8	Gaithersburg and Vicinity
P651519	29	Albert Einstein Cluster HS Solution	Kensington-Wheaton
P651540	29	Col. E Brooke Lee MS - Future Revitalization/Expansion	Kensington-Wheaton
P651703	29	Woodlin ES Addition	Silver Spring and Vicinity
P651704	29	Walt Whitman HS Addition	Bethesda-Chevy Chase and Vicinity
P651705	29	Thomas W. Pyle MS Addition	Bethesda-Chevy Chase and Vicinity
P651706	29	Takoma Park MS Addition	Takoma Park
P651707	29	Piney Branch ES Addition	Silver Spring and Vicinity
P651708	29	Pine Crest ES Addition	Kemp Mill-Four Corners and Vicinity
P651709	29	Montgomery Knolls ES Addition	Kemp Mill-Four Corners and Vicinity
P651713	29	Clarksburg Cluster ES (Clarksburg Village Site #2)	Clarksburg and Vicinity
P651714	29	East Silver Spring ES Addition	Silver Spring and Vicinity
P651801	29	Outdoor Play Space Maintenance Project	Countywide
P651901	29	Clarksburg Cluster ES #9 (New)	Clarksburg and Vicinity
P651902	29	Cresthaven ES Addition	Colesville-White Oak and Vicinity
P651903	29	Roscoe Nix ES Addition	Silver Spring and Vicinity
P651904	29	Ronald McNair ES Addition	Germantown and Vicinity
P651905	29	DuFief ES Addition/Facility Upgrade	Gaithersburg and Vicinity
P651906	29	John F. Kennedy HS Addition	Kensington-Wheaton
P651907	29	Northwood HS Addition/Facility Upgrades	Kemp Mill-Four Corners and Vicinity
P651908	29	Charles W. Woodward HS Reopening	Rockville
P651909	29	Crown HS (New)	Gaithersburg and Vicinity
P651910	29	Col. E. Brooke Lee MS Addition/Facility Upgrade	Kemp Mill-Four Corners and Vicinity
P651911	29	Parkland MS Addition	Aspen Hill and Vicinity
P651912	29	Silver Spring International MS Addition	Silver Spring and Vicinity
P651913	29	Major Capital Projects	Countywide
P651914	29	Somerset ES Solution	Bethesda-Chevy Chase and Vicinity
P651915	29	Judith A. Resnik ES Solution	Goshen-Woodfield-Cedar Grove & Vicinity
P651916	29	Bethesda ES Solution	Bethesda-Chevy Chase and Vicinity

Project#	Section	Project Title	Planning Area
P661401	30	College Affordability Reconciliation	Countywide
P661602	30	Collegewide Physical Education Renovations	Countywide
P661801	30	Collegewide Road/Parking Lot Repairs and Replacements	Countywide
P661901	30	Collegewide Library Renovations	Countywide
P710300	20	Gaithersburg Library Renovation	Gaithersburg and Vicinity
P710301	20	Olney Library Renovation and Addition	Olney and Vicinity
P710500	20	Clarksburg Library	Clarksburg and Vicinity
P711502	20	Library Refurbishment Level of Effort	Countywide
P711503	20	21st Century Library Enhancements Level Of Effort	Countywide
P711704	20	Noyes Library for Young Children Rehabilitation and Renovation	Kensington-Wheaton
P720100	21	North Bethesda Community Recreation Center	Rockville
P720601	21	Cost Sharing: MCG	Countywide
P720917	21	Recreation Facility Modernization	Countywide
P721401	21	Ken Gar Community Center Renovation	Kensington-Wheaton
P721503	21	Kennedy Shriver Aquatic Center Building Envelope Improvement	North Bethesda-Garrett Park
P721701	21	South County Regional Recreation and Aquatic Center	Silver Spring and Vicinity
P721801	21	Wall Park Garage and Park Improvements	North Bethesda-Garrett Park
P721902	21	Martin Luther King, Jr. Indoor Swim Center Renovation	Colesville-White Oak and Vicinity
P721903	21	KID Museum	North Bethesda-Garrett Park
P727007	31	ALARF: M-NCPPC	Countywide
P729658	21	Public Arts Trust	Countywide
P746032	29	Design and Construction Management	Countywide
P760100	26	Affordable Housing Acquisition and Preservation	Countywide
P760600	25	Long Branch Pedestrian Linkages	Silver Spring and Vicinity
P761100	25	Focused Neighborhood Assistance	Silver Spring and Vicinity
P761501	25	Colesville/New Hampshire Avenue Community Revitalization	Colesville-White Oak and Vicinity
P761682	31	Cost Sharing: Non-Local Parks	Countywide
P766995	29	Roof Replacement: MCPS	Countywide
P767511	27	HOC Opportunity Housing Dev Fund	Countywide
P767820	25	CDBG Capital Appropriation	Countywide
P767828	31	Acquisition: Local Parks	Countywide
P768047	27	HOC MPDU/Property Acq Fund	Countywide
P768673	31	Trails: Hard Surface Design & Construction	Countywide
P769375	25	Facility Planning: HCD	Countywide
P788911	22	Ag Land Pres Easements	Countywide
P796235	29	ADA Compliance: MCPS	Countywide
P800700	24	SM Facility Major Structural Repair	Countywide
P800900	24	SM Retrofit - Government Facilities	Countywide
P801300	24	SM Retrofit - Roads	Countywide
P801301	24	SM Retrofit - Schools	Countywide
P801710	24	Wheaton Regional Dam Flooding Mitigation	Kensington-Wheaton
P801801	18	Gude Landfill Remediation	Upper Rock Creek Watershed
P807359	24	Misc Stream Valley Improvements	Countywide
P808494	31	Restoration Of Historic Structures	Countywide

Project#	Section	Project Title	Planning Area
P808726	24	SM Retrofit: Countywide	Countywide
P809319	24	Facility Planning: SM	Countywide
P809342	24	Watershed Restoration - Interagency	Countywide
P809482	27	HOC Cty Guaranteed Bond Projects	Countywide
P816611	30	Energy Conservation: College	Countywide
P816633	29	HVAC (Mechanical Systems) Replacement: MCPS	Countywide
P816695	29	Asbestos Abatement: MCPS	Countywide
P818571	31	Stream Protection: SVP	Countywide
P846540	29	Relocatable Classrooms	Countywide
P856509	30	Information Technology: College	Countywide
P858710	31	Trails: Natural Surface & Resource-based Recreation	Countywide
P871540	31	Urban Park Elements	Countywide
P871541	31	North Branch Trail	Rockville
P871544	31	PLAR: NL - Resurfacing Lots and Paths	Countywide
P871546	31	PLAR: LP - Resurfacing Lots and Paths	Countywide
P871552	31	Josiah Henson Historic Park	North Bethesda-Garrett Park
P871742	31	Hillandale Local Park	Colesville-White Oak and Vicinity
P871743	31	Caroline Freeland Urban Park	Bethesda-Chevy Chase and Vicinity
P871744	31	Little Bennett Regional Park Trail Connector	Bennett and Little Bennett Watershed
P871745	31	Ovid Hazen Wells Recreational Park	Clarksburg and Vicinity
P871746	31	S. Germantown Recreational Park: Cricket Field	Lower Seneca Basin
P871902	31	Park Refreshers	Countywide
P871903	31	PLAR: NL - Park Building Renovations	Countywide
P871904	31	Wheaton Regional Park Improvements	Kensington-Wheaton
P871905	31	Vision Zero	Countywide
P876664	30	Roof Replacement: College	Countywide
P886550	29	School Gymnasiums	Countywide
P886686	30	Facility Planning: College	Countywide
P888754	31	Trails: Hard Surface Renovation	Countywide
P896536	29	State Aid Reconciliation	Countywide
P896586	29	Planned Life Cycle Asset Repl: MCPS	Countywide
P906605	30	Planning, Design & Construction	Countywide
P916587	29	Rehab/Reno.Of Closed Schools- RROCS	Countywide
P917587	29	Reopening of English Manor ES	Aspen Hill and Vicinity
P926557	29	School Security Systems	Countywide
P926575	29	Current Revitalizations/Expansions	Countywide
P926659	30	Planned Lifecycle Asset Replacement: College	Countywide
P936660	30	ADA Compliance: College	Countywide
P954811	32	Blue Plains WWTP: Liquid Train PT 2	Bi-County
P954812	32	Blue Plains WWTP: Biosolids Mgmt PT2	Bi-County
P956550	29	Stormwater Discharge & Water Quality Mgmt: MCPS	Countywide
P957775	31	Facility Planning: Local Parks	Countywide
P958776	31	Facility Planning: Non-Local Parks	Countywide
P966553	29	Facility Planning: MCPS	Countywide

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P968755	31	Planned Lifecycle Asset Replacement: NL Parks	Countywide
P973819	32	Clarksburg Elevated Water Storage Facility	Clarksburg and Vicinity
P975051	29	Improved (Safe) Access to Schools	Countywide
P977748	31	Cost Sharing: Local Parks	Countywide
P983857	32	Land & Rights-of-Way Acquisition - Bi-County	Bi-County
P996516	29	Whittier Woods Renovations (RROCS)	Bethesda-Chevy Chase and Vicinity
P998701	31	PLAR: LP - Boundary Marking	Countywide
P998702	31	PLAR: LP - Minor Renovations	Countywide
P998703	31	PLAR: LP - Play Equipment	Countywide
P998704	31	PLAR: LP - Tennis/Multi-Use Court Renovations	Countywide
P998705	31	PLAR: LP - Park Building Renovations	Countywide
P998707	31	PLAR: NL - Boundary Marking Sub-Project	Countywide
P998708	31	PLAR: NL - Minor Renovations	Countywide
P998709	31	PLAR: NL - Play Equipment	Countywide
P998710	31	Energy Conservation - Local Parks	Countywide
P998711	31	Energy Conservation - Non-Local Parks	Countywide
P998715	31	PLAR: NL - Tennis/MUC Renovation	Countywide
P998763	31	Minor New Construction - Non-Local Parks	Countywide
P998773	31	Enterprise Facilities' Improvements	Countywide
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P917587	29	Reopening of English Manor ES	Aspen Hill and Vicinity
P651911	29	Parkland MS Addition	Aspen Hill and Vicinity
P871744	31	Little Bennett Regional Park Trail Connector	Bennett and Little Bennett Watershed
P651513	29	Bethesda-Chevy Chase HS Addition	Bethesda-Chevy Chase and Vicinity
P651704	29	Walt Whitman HS Addition	Bethesda-Chevy Chase and Vicinity
P651705	29	Thomas W. Pyle MS Addition	Bethesda-Chevy Chase and Vicinity
P509637	23	Glen Echo Storm Drain	Bethesda-Chevy Chase and Vicinity
P508255	14	Pkg Beth Fac Renovations	Bethesda-Chevy Chase and Vicinity
P501209	15	MD 355 Crossing (BRAC)	Bethesda-Chevy Chase and Vicinity
P501200	16	Platt Ridge Drive Extended	Bethesda-Chevy Chase and Vicinity
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P501733	15	Bradley Boulevard (MD 191) Improvements	Bethesda-Chevy Chase and Vicinity
P116503	29	Bradley Hills ES Addition	Bethesda-Chevy Chase and Vicinity
P118701	31	Battery Lane Urban Park	Bethesda-Chevy Chase and Vicinity
P138701	31	Elm Street Urban Park	Bethesda-Chevy Chase and Vicinity
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P450702	8	Glen Echo Fire Station Renovation	Bethesda-Chevy Chase and Vicinity
P500102	16	Bethesda CBD Streetscape	Bethesda-Chevy Chase and Vicinity
P500119	15	Bethesda Bikeway and Pedestrian Facilities	Bethesda-Chevy Chase and Vicinity
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P500929	13	Bethesda Metro Station South Entrance	Bethesda-Chevy Chase and Vicinity
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P996516	29	Whittier Woods Renovations (RROCS)	Bethesda-Chevy Chase and Vicinity
P871743	31	Caroline Freeland Urban Park	Bethesda-Chevy Chase and Vicinity
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P063808	32	Piscataway WWTP Bio-Energy Project	Bi-County
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P083800	32	Blue Plains WWTP: Enhanced Nutrient Removal	Bi-County
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P450300	8	Clarksburg Fire Station	Clarksburg and Vicinity
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P973819	32	Clarksburg Elevated Water Storage Facility	Clarksburg and Vicinity
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P361701	4	White Oak Science Gateway Redevelopment Project	Colesville-White Oak and Vicinity
P871742	31	Hillandale Local Park	Colesville-White Oak and Vicinity
P651511	29	Burtonsville ES Addition	Colesville-White Oak and Vicinity
P761501	25	Colesville/New Hampshire Avenue Community Revitalization	Colesville-White Oak and Vicinity
P501540	17	White Oak Local Area Transportation Improvement Program	Colesville-White Oak and Vicinity
P651902	29	Cresthaven ES Addition	Colesville-White Oak and Vicinity
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P871902	31	Park Refreshers	Countywide
P871903	31	PLAR: NL - Park Building Renovations	Countywide
P871544	31	PLAR: NL - Resurfacing Lots and Paths	Countywide
P871546	31	PLAR: LP - Resurfacing Lots and Paths	Countywide
P998701	31	PLAR: LP - Boundary Marking	Countywide
P998702	31	PLAR: LP - Minor Renovations	Countywide
P998703	31	PLAR: LP - Play Equipment	Countywide
P998704	31	PLAR: LP - Tennis/Multi-Use Court Renovations	Countywide
P998705	31	PLAR: LP - Park Building Renovations	Countywide
P998707	31	PLAR: NL - Boundary Marking Sub-Project	Countywide

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P998709	31	PLAR: NL - Play Equipment	Countywide
P998715	31	PLAR: NL - Tennis/MUC Renovation	Countywide
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P977748	31	Cost Sharing: Local Parks	Countywide
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P998710	31	Energy Conservation - Local Parks	Countywide
P998711	31	Energy Conservation - Non-Local Parks	Countywide
P998763	31	Minor New Construction - Non-Local Parks	Countywide
P998773	31	Enterprise Facilities' Improvements	Countywide
P998798	31	Acquisition: Non-Local Parks	Countywide
P998799	31	Minor New Construction - Local Parks	Countywide
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P966553	29	Facility Planning: MCPS	Countywide
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P968755	31	Planned Lifecycle Asset Replacement: NL Parks	Countywide
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P501801	13	Intelligent Transit System	Countywide
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P507658	13	Bus Stop Improvements	Countywide
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P508000	16	Subdivision Roads Participation	Countywide
P508113	17	Guardrail Projects	Countywide
P508180	23	Facility Planning: Storm Drains	Countywide
P508182	12	Sidewalk & Curb Replacement	Countywide
P508331	3	Roof Replacement: MCG	Countywide
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P509325	15	ADA Compliance: Transportation	Countywide
P509337	16	Facility Planning-Transportation	Countywide
P509399	17	Advanced Transportation Management System	Countywide
P509514	3	Planned Lifecycle Asset Replacement: MCG	Countywide
P509523	17	Neighborhood Traffic Calming	Countywide
P509651	6	Fibernet	Countywide
P546034	29	Land Acquisition: MCPS	Countywide
P509753	11	Bridge Renovation	Countywide
P509914	3	Resurfacing Parking Lots: MCG	Countywide
P509923	3	Elevator Modernization	Countywide
P509948	23	Outfall Repairs	Countywide
P509970	3	Life Safety Systems: MCG	Countywide
P640400	19	School Based Health & Linkages to Learning Centers	Countywide
P640902	19	High School Wellness Center	Countywide
P649187	19	Child Care in Schools	Countywide
P761682	31	Cost Sharing: Non-Local Parks	Countywide
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P767820	25	CDBG Capital Appropriation	Countywide
P767828	31	Acquisition: Local Parks	Countywide
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P768673	31	Trails: Hard Surface Design & Construction	Countywide
P769375	25	Facility Planning: HCD	Countywide
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P796235	29	ADA Compliance: MCPS	Countywide
P800700	24	SM Facility Major Structural Repair	Countywide
P800900	24	SM Retrofit - Government Facilities	Countywide
P801300	24	SM Retrofit - Roads	Countywide
P801301	24	SM Retrofit - Schools	Countywide
P651801	29	Outdoor Play Space Maintenance Project	Countywide
P661401	30	College Affordability Reconciliation	Countywide
P661602	30	Collegewide Physical Education Renovations	Countywide
P661801	30	Collegewide Road/Parking Lot Repairs and Replacements	Countywide
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P729658	21	Public Arts Trust	Countywide
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P926575	29	Current Revitalizations/Expansions	Countywide
P926659	30	Planned Lifecycle Asset Replacement: College	Countywide
P936660	30	ADA Compliance: College	Countywide
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P711503	20	21st Century Library Enhancements Level Of Effort	Countywide
P720601	21	Cost Sharing: MCG	Countywide
P720917	21	Recreation Facility Modernization	Countywide
P807359	24	Misc Stream Valley Improvements	Countywide
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P809319	24	Facility Planning: SM	Countywide
P809342	24	Watershed Restoration - Interagency	Countywide
P809482	27	HOC Cty Guaranteed Bond Projects	Countywide
P816611	30	Energy Conservation: College	Countywide
P816633	29	HVAC (Mechanical Systems) Replacement: MCPS	Countywide
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P818571	31	Stream Protection: SVP	Countywide
P846540	29	Relocatable Classrooms	Countywide
P856509	30	Information Technology: College	Countywide
P858710	31	Trails: Natural Surface & Resource-based Recreation	Countywide
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P361302	3	Energy Systems Modernization	Countywide
P361501	3	Building Envelope Repair	Countywide
P450302	8	Fire Stations: Life Safety Systems	Countywide
P450305	8	Female Facility Upgrade	Countywide
P163800	32	Land & Rights-of-Way Acquisition - Bi-County (S)	Countywide
P316222	5	ALARF: MCG	Countywide
P340901	3	Public Safety System Modernization	Countywide
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P500821	13	Ride On Bus Fleet	Countywide
P500914	12	Residential and Rural Road Rehabilitation	Countywide
P500918	3	Environmental Compliance: MCG	Countywide
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P500722	16	State Transportation Participation	Countywide
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P500704	17	Traffic Signal System Modernization	Countywide
P500152	3	Facilities Site Selection: MCG	Countywide
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P500320	23	Storm Drain General	Countywide
P500333	17	Pedestrian Safety Program	Countywide
P500338	16	Highway Noise Abatement	Countywide
P500112	16	Advance Reforestation	Countywide
P450600	8	Fire Apparatus Replacement	Countywide
P450700	8	FS Emergency Power System Upgrade	Countywide
P451504	8	Apparatus Replacement Program	Countywide
P458429	8	Resurfacing: Fire Stations	Countywide
P458629	8	Roof Replacement: Fire Stations	Countywide
P458756	8	HVAC/Elec Replacement: Fire Stns	Countywide
P128701	31	ADA Compliance: Local Parks	Countywide
P128702	31	ADA Compliance: Non-Local Parks	Countywide
P143800	32	Brink Zone Reliability Improvements	Countywide
P113803	32	Large Diameter Water Pipe Rehabilitation Program	Countywide
P063807	32	Cabin John Trunk Sewer Relief	Countywide
P096600	30	Capital Renewal: College	Countywide
P096601	30	Instructional Furniture and Equipment: College	Countywide
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P023811	32	Clarksburg Triangle Outfall Sewer, Part 2	Countywide
P036510	29	Technology Modernization	Countywide
P056501	29	Restroom Renovations	Countywide
P056608	30	Elevator Modernization: College	Countywide
P058755	31	Small Grant/Donor-Assisted Capital Improvements	Countywide
P091501	27	Supplemental Funds for Deeply Subsidized HOC Owned Units Improvements	Countywide
P091704	27	Demolition Fund	Countywide
P076617	30	Student Learning Support Systems	Countywide
P076619	30	Network Infrastructure and Server Operations	Countywide
P078701	31	Pollution Prevention and Repairs to Ponds & Lakes	Countywide
P076506	29	Building Modifications and Program Improvements	Countywide
P076510	29	MCPS Funding Reconciliation	Countywide
P076601	30	Site Improvements: College	Countywide
P016532	29	Fire Safety Code Upgrades	Countywide
P017601	27	Supplemental Funds for Public Housing Improvements	Countywide
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P501908	15	Oak Drive/MD 27 Sidewalk	Damascus and Vicinity
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P479909	10	PSTA Academic Building Complex	Gaithersburg and Vicinity
P450504	8	Travilah Fire Station	Gaithersburg and Vicinity
P501107	16	Goshen Road South	Gaithersburg and Vicinity
P501109	16	Snouffer School Road	Gaithersburg and Vicinity
P361111	3	MCPS Food Distribution Facility Relocation	Gaithersburg and Vicinity
P360903	3	MCPS Bus Depot and Maintenance Relocation	Gaithersburg and Vicinity
P710300	20	Gaithersburg Library Renovation	Gaithersburg and Vicinity
P651518	29	Gaithersburg Cluster Elementary School #8	Gaithersburg and Vicinity
P651507	29	Judith Resnik ES Addition	Gaithersburg and Vicinity
P651510	29	Diamond ES Addition	Gaithersburg and Vicinity
P501119	16	Snouffer School Road North (Webb Tract)	Gaithersburg and Vicinity
P501317	16	County Service Park Infrastructure Improvements	Gaithersburg and Vicinity
P501742	15	Life Sciences Center Loop Trail	Gaithersburg and Vicinity
P136519	29	Summit Hall ES Future Revitalizations/Expansions	Gaithersburg and Vicinity
P016529	29	Brown Station ES - Current Revitalizations/Expansions	Gaithersburg and Vicinity
P651905	29	DuFief ES Addition/Facility Upgrade	Gaithersburg and Vicinity
P651909	29	Crown HS (New)	Gaithersburg and Vicinity
P391901	28	Montgomery County Airpark Land Acquisition - Merchant Tire Property	Gaithersburg and Vicinity
P391902	28	Montgomery County Airpark Land Acquisition - Leet-Melbrook Property	Gaithersburg and Vicinity
P471802	10	Public Safety Communications Center	Gaithersburg and Vicinity
P651904	29	Ronald McNair ES Addition	Germantown and Vicinity
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P138704	31	Seneca Crossing Local Park	Germantown and Vicinity
P136600	30	Germantown Science & Applied Studies Phase 1-Renov	Germantown and Vicinity
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P501911	15	Forest Glen Passageway	Kemp Mill-Four Corners and Vicinity
P501912	13	Bus Rapid Transit: US 29	Kemp Mill-Four Corners and Vicinity
P116500	29	All Eastern MS - Current Revitalizations/Expansions	Kemp Mill-Four Corners and Vicinity
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P651708	29	Pine Crest ES Addition	Kemp Mill-Four Corners and Vicinity
P651709	29	Montgomery Knolls ES Addition	Kemp Mill-Four Corners and Vicinity

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P721401	21	Ken Gar Community Center Renovation	Kensington-Wheaton
P711704	20	Noyes Library for Young Children Rehabilitation and Renovation	Kensington-Wheaton
P501701	11	Dennis Ave Bridge M-0194 Replacement	Kensington-Wheaton
P501312	14	Facility Planning Parking: Wheaton PLD	Kensington-Wheaton
P651505	29	Kensington-Parkwood ES Addition	Kensington-Wheaton
P509709	14	Pkg Wheaton Fac Renovations	Kensington-Wheaton
P116508	29	Georgian Forest ES Addition	Kensington-Wheaton
P116510	29	Viers Mill ES Addition	Kensington-Wheaton
P118703	31	Warner Circle Special Park	Kensington-Wheaton
P078702	31	Brookside Gardens Master Plan Implementation	Kensington-Wheaton
P450505	8	Wheaton Rescue Squad Relocation	Kensington-Wheaton
P361202	20	Wheaton Library and Community Recreation Center	Kensington-Wheaton
P150401	4	Wheaton Redevelopment Program	Kensington-Wheaton
P076507	29	Wheaton HS Future Modernization	Kensington-Wheaton
P501903	11	Beach Drive Bridge	Kensington-Wheaton
P651540	29	Col. E Brooke Lee MS - Future Revitalization/Expansion	Kensington-Wheaton
P871904	31	Wheaton Regional Park Improvements	Kensington-Wheaton
P501913	13	Bus Rapid Transit: Veirs Mill Road	Kensington-Wheaton
P651906	29	John F. Kennedy HS Addition	Kensington-Wheaton
P871746	31	S. Germantown Recreational Park: Cricket Field	Lower Seneca Basin
P871552	31	Josiah Henson Historic Park	North Bethesda-Garrett Park
P721503	21	Kennedy Shriver Aquatic Center Building Envelope Improvement	North Bethesda-Garrett Park
P651514	29	Ashburton ES Addition	North Bethesda-Garrett Park
P501202	17	White Flint Traffic Analysis and Mitigation	North Bethesda-Garrett Park
P501204	16	White Flint District East: Transportation	North Bethesda-Garrett Park
P501116	16	White Flint District West: Transportation	North Bethesda-Garrett Park
P501506	16	White Flint West Workaround	North Bethesda-Garrett Park
P151200	4	White Flint Redevelopment Program	North Bethesda-Garrett Park
P420900	7	Pre-Release Center Dietary Facilities Improvements	North Bethesda-Garrett Park
P451502	8	White Flint Fire Station 23	North Bethesda-Garrett Park
P500717	16	Montrose Parkway East	North Bethesda-Garrett Park
P501914	13	White Flint Metro Station Northern Entrance	North Bethesda-Garrett Park
P721903	21	KID Museum	North Bethesda-Garrett Park
P721801	21	Wall Park Garage and Park Improvements	North Bethesda-Garrett Park
P096515	29	Luxmanor ES - Current Revitalizations/Expansions	North Bethesda-Garrett Park
P096511	29	Tilden MS - Current Revitalizations/Expansions	North Bethesda-Garrett Park
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P016508	29	Carl Sandburg Learning Center-Future Revitalizations/Expansions	Olney and Vicinity
P136515	29	Belmont ES Current Revitalizations/Expansions	Olney and Vicinity
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P710301	20	Olney Library Renovation and Addition	Olney and Vicinity
P391801	28	Poolesville Economic Development Project	Poolesville and Vicinity
P173803	32	Clarksburg WWPS Force Main	Poolesville and Vicinity
P136521	29	Poolesville HS Current Revitalizations/Expansions	Poolesville and Vicinity
P136513	29	Cold Spring ES Future Modernization	Potomac-Cabin John and Vicinity
P016513	29	Beverly Farms ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P096513	29	Potomac ES - Current Revitalizations/Expansions	Potomac-Cabin John and Vicinity
P133800	32	Potomac WFP Main Zone Pipeline	Potomac-Cabin John and Vicinity
P500905	15	Falls Road East Side Hiker/ Biker Path	Potomac-Cabin John and Vicinity
P501309	16	East Gude Drive Roadway Improvements	Rockville
P601502	19	Avery Road Treatment Center	Rockville
P651515	29	Blair G. Ewing Center Relocation	Rockville
P720100	21	North Bethesda Community Recreation Center	Rockville
P871541	31	North Branch Trail	Rockville
P136601	30	Rockville Parking Garage	Rockville
P100300	9	Judicial Center Annex	Rockville
P036603	30	Macklin Tower Alterations	Rockville
P010100	3	Council Office Building Renovations	Rockville
P011601	3	Council Office Building Garage Renovation	Rockville
P076604	30	Rockville Student Services Center	Rockville
P361103	3	EOB HVAC Renovation	Rockville
P360902	3	Montgomery County Radio Shop Relocation	Rockville
P361702	3	Rockville Core	Rockville
P421100	7	Criminal Justice Complex	Rockville
P450105	8	Rockville Fire Station 3 Renovation	Rockville
P500727	3	Red Brick Courthouse Structural Repairs	Rockville
P500901	11	East Gude Drive Westbound Bridge No. M-131-4	Rockville
P096514	29	Maryvale ES - Current Revitalizations/Expansions	Rockville
P116501	29	Reopening of Broome JHS	Rockville
P136511	29	Richard Montgomery ES #5 (Hungerford Park)	Rockville
P096512	29	Thomas S. Wootton HS - Current Revitalizations/Expansions	Rockville
P136518	29	Twinbrook ES Future Modernization	Rockville
P651908	29	Charles W. Woodward HS Reopening	Rockville
P651912	29	Silver Spring International MS Addition	Silver Spring and Vicinity
P136520	29	Rosemary Hills ES Future Revitalizations/Expansions	Silver Spring and Vicinity
P651903	29	Roscoe Nix ES Addition	Silver Spring and Vicinity
P501110	15	Metropolitan Branch Trail	Silver Spring and Vicinity
P500500	16	Burtonsville Access Road	Silver Spring and Vicinity
P361113	5	Old Blair Auditorium Reuse	Silver Spring and Vicinity
P150700	4	Long Branch Town Center Redevelopment	Silver Spring and Vicinity
P076607	30	Takoma Park/Silver Spring Math & Science Center	Silver Spring and Vicinity
P138705	31	Woodside Urban Park	Silver Spring and Vicinity
P721701	21	South County Regional Recreation and Aquatic Center	Silver Spring and Vicinity

Project#	Section	Project Title	Planning Area
P760600	25	Long Branch Pedestrian Linkages	Silver Spring and Vicinity
P761100	25	Focused Neighborhood Assistance	Silver Spring and Vicinity
P651703	29	Woodlin ES Addition	Silver Spring and Vicinity
P651707	29	Piney Branch ES Addition	Silver Spring and Vicinity
P651714	29	East Silver Spring ES Addition	Silver Spring and Vicinity
P509975	15	Silver Spring Green Trail	Silver Spring and Vicinity
P508250	14	Pkg Sil Spg Fac Renovations	Silver Spring and Vicinity
P501314	14	Facility Planning Parking: Silver Spring PLD	Silver Spring and Vicinity
P501307	16	Seminary Road Intersection Improvement	Silver Spring and Vicinity
P501551	14	Parking Lot Districts Service Facility	Silver Spring and Vicinity
P501523	11	Park Valley Road Bridge	Takoma Park
P651706	29	Takoma Park MS Addition	Takoma Park
P501303	15	Seven Locks Bikeway & Safety Improvements	Travilah and Vicinity
P143803	32	Potomac WFP Pre-Filter Chlorination & Air Scour Improvements	Travilah and Vicinity
P173801	32	Potomac WFP Consent Decree Program	Travilah and Vicinity
P450500	8	Cabin John Fire Station #30 Addition/Renovation	Travilah and Vicinity
P136514	29	Dufief ES Current Revitalizations/Expansions	Travilah and Vicinity
P103800	32	Preserve at Rock Creek Wastewater Pumping Station	Upper Rock Creek Watershed
P103801	32	Preserve at Rock Creek WWPS Force Main	Upper Rock Creek Watershed
P016519	29	Redland MS - Improvements	Upper Rock Creek Watershed
P501304	15	Needwood Road Bikepath	Upper Rock Creek Watershed
P801801	18	Gude Landfill Remediation	Upper Rock Creek Watershed