



Investing In Our Students & Educators



Securing Premier Community Facilities for All

HOWARD COUNTY MARYLAND

Proposed Capital Budget • Fiscal Year 2025



Calvin Ball
County Executive



Keeping Ellicott City Safe and Sound



Building Our Workforce



Enhancing Spaces For Learning



HOWARD COUNTY OFFICE OF COUNTY EXECUTIVE

3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-2013 Voice/Relay

Calvin Ball
Howard County Executive
cball@howardcountymd.gov

www.howardcountymd.gov
FAX 410-313-3051

April 1, 2024

Honorable Deb Jung
Chairperson, Howard County Council
3430 Courthouse Drive
Ellicott City, MD 21043

Dear Chairperson Jung,

We are pleased to submit our proposed Fiscal Year 2025 Capital Improvement Program (CIP) to the Howard County Council for review and approval. This carefully crafted \$412.5 million package provides critical resources for education, community facilities, public safety, flood control and stormwater management, infrastructure, bike, and pedestrian friendly transportation, and more to help us advance projects that will improve the quality of life for all in Howard County.

This program establishes a bold vision of community investment. It is carefully balanced to be affordable and responsible. These efforts help maintain Howard County's position as one of the best managed jurisdictions in the nation, as illustrated once again by our AAA bond rating.

Our plan calls for capital projects to be funded through a combination of \$89.3 million in General Obligation bonds, \$111.9 million in one-time Pay As You Go (PAYGO) funding, as well as grants and other dedicated revenue sources. This variety of sources exemplifies our ongoing efforts to control County debt service levels and diversify funding streams.

Here are key highlights and an overview of this year's proposed CIP:

- **Education:** The budget fully funds the Board of Education's capital funding request for the third consecutive year, providing \$75.7 million in local and state funding to create the best teaching and learning environment for our students and our educators. Additionally, this budget proposal calls for \$15 million in PAYGO funds for land acquisition for High School #14 in Elkridge. This budget also advances the Howard Community College (HCC) and Howard County Library System (HCLS) capital priorities, including \$5 million toward HCC's Workforce and Trades Building, \$4 million toward the Elkridge Branch Library Renovation and Expansion, and more than \$300,000 in planning funds for a new Southwest Branch Library.



HOWARD COUNTY OFFICE OF COUNTY EXECUTIVE

3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-2013 Voice/Relay

Calvin Ball
Howard County Executive
cball@howardcountymd.gov

www.howardcountymd.gov
FAX 410-313-3051

- **Community and County Facilities:** This budget places a strong emphasis on meeting the various needs of our community, including strategic investments in youth, recreation, arts, and culture. These investments total more than \$40 million for planning, design, and construction of transformative, community facilities such as the North Laurel Pool, a new ElkrIDGE Community Center, and the Center for Arts, Culture, and History in Ellicott City. Additionally, the proposed budget includes funding for systemic renovations for aging County buildings.
- **Public Safety:** The FY25 CIP continues to advance our public safety infrastructure, including funding to support the site and building designs for the North Columbia Fire Station, the recently acquired State Armory in Ellicott City, and the Replacement for Fire Station 7 in Columbia. The continued systemic improvements across public safety facilities totals \$9 million.
- **Infrastructure and Technology:** The Ellicott City Safe and Sound plan advances in implementation by leveraging \$42 million in local, state, and federal funding for critical flood mitigation projects in Historic Ellicott City. Additionally, the proposed budget ensures that the County's water and sewer systems remain strong and includes more than \$57 million in funding for maintenance, upgrades, and operational needs. The budget also prioritizes technology modernization projects totaling \$10 million.
- **Transportation:** This CIP continues to make historic investments in our accessible and reliable transportation network. This includes a record \$14.5 million toward bicycle, pedestrian, and Complete Streets infrastructure throughout the county, as well as more than \$15 million toward road resurfacing projects to maintain the County's aging infrastructure.
- **Recreation and Parks:** The proposed budget invests in major park improvements and renovations, totaling more than \$12 million. These efforts include improvements to Centennial Park, Rockburn Branch Park, Ilchester Park, Savage Mill Trail, Western Regional Park, community garden plots, and more. This budget also creates a new capital project to advance the creation of vibrant public gardens.



HOWARD COUNTY OFFICE OF COUNTY EXECUTIVE

3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-2013 Voice/Relay

Calvin Ball
Howard County Executive
cball@howardcountymd.gov

www.howardcountymd.gov
FAX 410-313-3051

The remainder of this transmittal letter provides additional detail in major areas of this CIP budget.

Education

This proposed budget fully funds the Board of Education's FY25 capital request for the third consecutive year. The proposed Howard County Public School System (HCPSS) capital budget totals \$75.7 million, including County funding of \$61.2 million – the second highest in 16 years – and anticipated State aid of \$14.5 million.

This capital budget prioritizes systemic renovations across many HCPSS educational facilities. The continued significant investment from the County (shown in parentheses below) will advance all priority projects of the Board of Education, including:

- Systemic Renovations (\$36.8 million in County funding, the highest investment in the last 15 years) to support various renovations and address maintenance needs across the school system, including HVAC replacements, athletic needs, air quality, school safety and security, and more;
- Oakland Mills Middle School Renovation/Addition (\$10.2 million) to address new electrical, mechanical, plumbing, technology, roofing, and life safety systems, and to expand capacity by adding 199 seats to the school;
- Enhanced IT investments (\$6.6 million), including infrastructure upgrades, applications, and cybersecurity improvements;
- Roofing (\$2.4 million) to address roof replacement and maintenance;
- Faulkner Ridge Center (\$1.1 million) to advance the renovation of the building into a regional pre-K center;
- Applications and Research Laboratory Renovation (\$1 million) to modernize and expand the building footprint for enhanced Career and Technical Education (CTE) programs; and
- Various other education projects (\$3.1 million) including playground equipment, parking enhancements, and more.

In addition to the \$75.7 million in school capital funding, this budget provides \$15 million in County PAYGO funds to support land acquisition for High School #14 in Elkridge.

The proposed budget provides significant support to HCC for the construction of a new Workforce Development and Trades Center, which includes \$5 million in county funding and \$3.6 million in college funding to leverage \$8.6 million in matching state aid. The County also provides continued support of \$1 million for HCC systemic renovations.

Funding the Howard County Library System is also critical to achieving our goals of providing a world class and holistic education to residents of all ages and abilities. This budget includes \$4 million toward the renovation and expansion of the Elkridge Branch Library and approximately \$300,000 for the planning and design of a new Southwest Branch Library.



HOWARD COUNTY OFFICE OF COUNTY EXECUTIVE

3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-2013 Voice/Relay

Calvin Ball
Howard County Executive
cball@howardcountymd.gov

www.howardcountymd.gov
FAX 410-313-3051

Community and County Facilities

The proposed CIP budget ensures that all residents are thriving through historic investments in community amenities. This budget allows for the highly anticipated North Laurel Pool project to commence construction in 2024 through a monumental \$20.1 million investment.

This proposal also recognizes the growing population in Elkridge and provides \$11.5 million toward the planning, design, and land acquisition for a new Elkridge Community Center. Additionally, \$2.5 million is dedicated to initiate the planning and design of a new indoor track at Troy Park. Coupled with investments in High School #14 and the Elkridge Branch Library, this budget advances implementation of a robust civic district in Elkridge that aligns with the County's General Plan, HoCo By Design.

More than \$10 million in anticipated county, state, and federal funding will initiate renovation and construction of the Center for Arts, Culture, and History in Ellicott City. This is comprised of \$7 million in proposed County funding and more than \$3 million in anticipated state and federal grants. This investment builds upon an additional \$5 million in American Rescue Plan Act (ARPA) funds that is committed to the project. Located at the historic former Circuit Courthouse, this Center will be the home of the Howard County Center for the Arts, the first-ever Asian American and Pacific Islander (AAPI) Cultural Center, the award-winning Roving Radish program, and a new, shared commercial kitchen facility. Finally, this budget provides \$1 million toward the planning and design of a new public ice rink in Howard County.

The proposed budget includes \$14.1 million in County systemic facilities improvements. This includes \$3 million for the Rockland Arts building renovation at High Ridge Road, which will be home to the Howard County Chapter of the National Pan-Hellenic Council. The systemic facilities budget also includes renovations to the County Council space, Ilchester Park Community Center, workspace needs for the newly approved reorganization, and new lease space for the Board of Elections. Other initiatives include elevator and generator upgrades, and miscellaneous Recreation and Parks building projects including an ADA-compliant restroom with new adult changing station at Centennial Park.

Infrastructure and Technology

Work continues to mitigate flooding in the Tiber-Hudson Watershed and protect Historic Ellicott City following the devastating floods in 2011, 2016, and 2018. This effort includes the continued design and construction of transformative flood mitigation project outlined in the comprehensive Ellicott City Safe and Sound plan.



HOWARD COUNTY OFFICE OF COUNTY EXECUTIVE

3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-2013 Voice/Relay

Calvin Ball
Howard County Executive
cball@howardcountymd.gov

www.howardcountymd.gov
FAX 410-313-3051

This year's proposed budget of \$42 million in Ellicott City Safe and Sound projects leverages more than \$26 million in anticipated grants and \$15 million in anticipated low-interest resiliency loans. This funding will support the construction of the North Tunnel, the final design of the Maryland Avenue Culverts, and design of the New Cut Branch (NC-3) and on the Tiber Branch (T-1) flood mitigation ponds.

Our emphasis on stormwater and flood mitigation infrastructure goes beyond Ellicott City and extends to county-wide resiliency. The FY25 proposed budget dedicates an additional \$500,000 for vulnerable watershed restoration and resiliency throughout the County, targeting various neighborhoods that are experiencing localized drainage issues. Also included is \$13.5 million for maintenance and upgrades to many existing stormwater management ponds to replace deteriorating outlet structures, making these ponds safer and more resilient in the face of global climate change.

Out of the 171 ponds in the County, 74 are rated in critical condition currently with stormwater repair estimates totaling at least \$126 million. This requires annual investment of approximately \$13 million per year to address seven to eight ponds in critical condition annually. Over time, even more ponds will deteriorate into critical condition. In addition, to meet State mandated National Pollutant Discharge Elimination System (NPDES) and Municipal Separate Storm Sewer System (MS4) permit requirements, the County needs to invest at least \$3 million to \$4 million per year to construct projects that will treat existing impervious surfaces to improve water quality.

The viability of a community's water and sewer system is vital for health, safety, and growth. The Howard County Department of Public Works maintains over 1,100 miles of water delivery systems, more than 10,000 fire hydrants, and over 25,000 water valves. The sewer collection system consists of more than 1,000 miles of pipes. The County's continually growing distribution system is supported by 15 water pumping stations, 10 elevated water tanks, 34 wastewater pumping stations and a water reclamation plant.

The proposed FY25 budget includes \$13.8 million for water asset management; \$6 million in sewer asset management; \$4.5 million to support upgrades to various water and wastewater facilities (pump stations); and \$17.5 million to support maintenance, operation, and upgrades at the Little Patuxent Water Reclamation Plant (LPWRP). Key FY25 efforts include \$2 million for the design of a new capital project to replace the existing flow equalization basins at the LPWRP; an additional \$4 million for the Longfellow Area Water Main Improvements project; \$6.6 million within the water asset management program to replace the remaining 480 aging fire hydrants of the total 2,400 needing replacement; and \$3.1 million in funding within the sewer asset management program to address water and sewer pipelines that have been exposed due to stream erosion.



HOWARD COUNTY OFFICE OF COUNTY EXECUTIVE

3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-2013 Voice/Relay

Calvin Ball
Howard County Executive
cball@howardcountymd.gov

www.howardcountymd.gov
FAX 410-313-3051

Technology requirements continue to evolve, with a focus on security, stability, and availability of information technology systems and data. The proposed budget also dedicates \$12 million toward technology modernization and infrastructure projects across the county. This includes \$2 million for partnership to expand fiber network to ensure meet the growing needs of the community.

Additionally, the budget includes \$4.7 million for IT infrastructure upgrades, \$2 million toward the development of data centers, \$1.3 million for radio enhancements, \$1 million for enterprise resource planning (ERP), and \$1 million for public safety support.

The budget also provides \$3.7 million for Energy Management/ Improvements. This funding includes \$1.4 million county funding and leverages \$2.3 million in anticipated federal grant funding for a Microgrid project in the George Howard Complex and Roger Carter Community Center as well as energy projects such as new EV chargers, lighting upgrades and retro-commissioning.

Transportation

Our budget proposal includes a record \$14.5 million in County funding to support pedestrian, and bicycle infrastructure in Howard County. This includes the creation of two new capital projects to expand multimodal infrastructure and connections to Troy Park and Columbia Gateway. These investments will provide new infrastructure to continue implementation of the Howard County Pedestrian Master Plan, Bicycle Master Plan, and Complete Streets Policy. Various multimodal projects include crosswalks, sidewalks, shared-use pathway projects throughout the county, including along Cradlerock Way, Dobbin Road, and Montgomery Road at MD 108. Furthermore, the County is committing \$1.5 million to enhance and improve connections along school walking routes.

The proposed budget also includes \$2 million in County funding to design and construct bus stations for the proposed extension of the Montgomery County FLASH service into Howard County, as well as other passenger amenities and access improvements at 20 RTA bus stops.

The proposed budget includes \$15.1 million in County PAYGO funding to address critical road resurfacing needs for the 1,066 miles of County roads. This is an increase of more than 17% toward the road resurfacing budget over FY24, ensuring the County can continue to effectively maintain its aging road network across the County.

In FY25, the Department of Public Works will also continue to focus on maintaining critical infrastructure such as repairing bridges, emergency structures, potholes, sidewalks, storm drains, and culverts, as well as reconstructing/modifying existing traffic signals and intersections to include new pedestrian facilities. The department will also focus on maintaining and enhancing priority water and sewer projects.



HOWARD COUNTY OFFICE OF COUNTY EXECUTIVE

3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-2013 Voice/Relay

Calvin Ball
Howard County Executive
cball@howardcountymd.gov

www.howardcountymd.gov
FAX 410-313-3051

Both the new infrastructure and maintenance of existing facilities provide significant safety, economic, environmental and health benefits for our community.

Public Safety

Our capital budget continues to prioritize critical infrastructure to support public safety needs. The newly acquired State Armory in Ellicott City is currently receiving hazmat abatement and upgrades to life safety systems. This \$1.4 million project will free up space at the James N. Robey Public Safety Training Facility to expand training and occupational safety and health services. Design for the North Columbia Fire Station and the Replacement of Fire Station 7 will also progress in FY25.

The FY25 proposed budget also includes \$5 million for continued renovations to the Detention Center, including the construction of a new mental health unit, the design a reentry and inmate training space, a feasibility study for the long-term replacement of the facility, and lobby security upgrades.

Lastly, \$1 million is dedicated for systemic public safety improvements including security cameras at various fire stations, system upgrades, deferred maintenance, and other miscellaneous repairs.

Recreation and Parks

We continue to invest in our parks with \$12.2 million in local and state funding toward various park projects and renovations to existing facilities. The budget includes \$6 million in County funding and \$3.9 million in state grants for park system improvements, which will fund the completion of Phase I of the Centennial Park West Area sports complex, a Community Garden Plot expansion, Rockburn Branch Park improvements, Ilchester Park & Recreation Center improvements, parkland acquisition, and aging park infrastructure repairs and renovations. The proposed FY25 budget also includes \$1.9 million to fund improvements to roadways, parking lots, sports courts, and Historic structures and sites. An investment of \$400,000 will advance the design of new vibrant public gardens, providing beautiful, reflective, and sustainable spaces.

In FY25, we anticipate approximately \$2.5 million in Maryland Program Open Space funding for park development projects and parkland acquisition. This will support a variety of systemic improvements across the County and increase our ability to pursue parkland acquisition opportunities as they arise.



HOWARD COUNTY OFFICE OF COUNTY EXECUTIVE

3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-2013 Voice/Relay

Calvin Ball
Howard County Executive
cball@howardcountymd.gov

www.howardcountymd.gov
FAX 410-313-3051

Long-Term Planning

Efforts will continue during and after budget development to manage the County's long-term infrastructure plan in line with the community's priorities and the County's financial affordability.

The proposed budget continues to address our county's capital needs while ensuring Howard County remains the best place to live, work, play, learn, and grow. Please do not hesitate to contact me or my Budget Administrator, Dr. Holly Sun, for assistance as you evaluate this capital budget proposal.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Calvin Ball', is written over a white background.

Calvin Ball
Howard County Executive

TABLE OF CONTENTS

GUIDE:

How to read the Capital Budget
Budget symbols for fund Types

SUMMARIES:

Sources of Funds, Capital Improvement Program, and Extended
County Map of Executive Proposed FY25 funded projects

Bridge Improvement Program	B	Library Projects	L
General County Projects	C	Community College Projects	M
Storm Drainage Projects	D	Recreation & Parks	N
Education Capital Projects	E	Police Projects	P
Fire And Rescue Projects	F	Sewer Projects	S
Agriculture Preservation Projects	G	Traffic/Intersection Projects	T
Road Resurfacing Projects	H	Water Projects	W
Road Construction Projects	J		
Sidewalk / Curb Projects	K		

HOW TO READ THE CAPITAL BUDGET

There is a Program Summary page in the beginning of the budget. It is organized to show where the money comes from and the level of effort given to major elements of HoCo By Design including the cumulative Capital Improvement Program

The budget book is organized in alpha-numeric order following the alpha codes shown in the Table of Contents. The projects in each alpha group are then presented in numeric order.

Each category of projects is summarized in the initial pages for that group. They represent a type of project. Projects with specific locations are shown on a detail map.

In the presentation of the budget detail for each capital project, the display of the project number and title appears on both parts of a two-part form with the following information:

PART A

DESCRIPTION in general terms of what is to be ultimately funded

JUSTIFICATION of need, why, or the objective being met

REMARKS gives further details or statistics

SCHEDULE of major milestones by fiscal year timeframe

OPERATING BUDGET IMPACT estimates cost after project is completed

MAP depicts a specific site or a County-wide project

PART B

A matrix which vertically adds elements of the project development and funding sources which match at the horizontal row Total Project Expenditures with columns to show:

PRIOR APPROPRIATION shows dollars funded in previous budget years

FISCAL '200_' BUDGET shows dollars being acted-on in this > _ = fiscal year

APPROPRIATION TOTAL is the sum of the Prior Appropriation and this Fiscal year

FIVE YEAR CAPITAL PROGRAM is a projection of needs 5 years into the future beyond the budget year. Note that years 6 to 10 beyond the budget year belong to the Extended Program

TOTAL PROJECT combines prior, this fiscal year, and projected future dollars

PROJECT STATUS shows major milestones which have been accomplished and how much of the prior appropriation has been spent up to February of the current fiscal year.

Capital Budget Revenues

CAPITAL BUDGET REVENUE FUNDING TYPE CODES

- A** = Aid for Schools
State Inter Agency Committee contribution
- B** = Bonds, general obligation or short term instruments
Part of affordability limit calculation
- C** = Cash (Utility Enterprise Fund)
Ad valorem and associated interest income
- D** = Developer Contribution
Either through Agreement or obligation
- E** = Excise Tax
Dedicated annual tax collected and associated interest income
- G** = Grant (defined in 'Remarks' on project sheets)
State or Federal monies; POS, FHWA, ISTEA, etc
- I** = In - Aid of Construction (Utility Enterprise Fund)
Building permit fee to support infrastructure
- M** = Metro District Bonds (Utility Enterprise Fund)
Not part of affordability % calculation
- L** = Lease
Lease
- O** = Other (defined in 'Remarks' on project sheets)
Race Track funds, Special interest group contribution, Fines, assessments, fees, reimbursement
- OG** = Other GO
General Obligation Bonds supported by dedicated revenue stream
(e.g. Transfer Tax, Program Revenues, Incremental, Property Tax etc.)
- P** = Pay as you go
General fund cash on a year by year basis
- R** = Stormwater Utility (Watershed Protection and Restoration fund)
- S** = Storm Drain Fund & Storm Water Mgmt Fees
(defined in 'Remarks' on project sheets)
Down stream off property improvement fund by drainage area or
Fee paid in lieu of constructing a retention facility
- T** = Transfer Tax
% of total collected annually dedicated to education, fire service, parks
- U** = Utility Enterprise Fund (Summary Level)
'C', 'I', 'M' = from above combined
- W** = Water Quality State/Federal Loan
Bonds floated by State/Federal Agency for better rate, we repay as if our own
- WB** = Watershed Bonds (Watershed Protection and Restoration Fund)
Bonds supported by the Watershed Protection and Restoration Fee
- X** = Excise tax backed Bonds – 'Non GO Bonds'
Supported borrowing based on dedicated revenue stream
Not part of General obligation Bond affordability limit calculation
- Z** = Education Excise tax backed Bonds
Supported borrowing based on dedicated revenue stream
- CC** = College revenue backed Bonds
Supported borrowing based on fee-based revenue stream

Howard County, MD

2025 New Capital Projects

Project	Description
AGRICULTURAL PRESERVATION PROJECTS (1)	
G0164-FY2025 Agricultural Land Preservation Program	A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement. The objective is to support the agricultural community by keeping the land base available for farming by reducing residential development in agricultural areas. The program is funded by two main sources: County Real Estate Transfer Tax, one fifth of the 1.25% transfer tax on all real estate sales are dedicated to the program and constitute the largest revenue source; and State Agriculture Transfer Tax, 33% of the 5% state tax on all farmland converted to non-farming uses retained by the County for purchase of development rights.
GENERAL COUNTY PROJECTS (6)	
C0371 - FY2025 FORMER CIRCUIT COURTHOUSE RENOVATION	Adaptive reuse of the former Circuit Courthouse in Ellicott City, to accommodate the relocation of the Center for the Arts and Roving Radish program, as well as creation of the AAPI Cultural Center and Shared Kitchen.
C0374 - FY2025 HIGH SCHOOL 14 - LAND ACQUISITION	This project establishes a fund for school site acquisition to meet the future needs of the County and specifically to serve the public interest to add or enhance the school system sites for new schools. This project shall include title and appraisal reports, surveys, environmental assessments, etc., required for the acquisition of real property. The acquisition will be sized for the 14th high school and corresponding recreational facilities.
C0375 - FY2025 ELKRIDGE COMMUNITY CENTER	New project to design and construct a 57,700 sf community center with destination playground for the ElkrIDGE community.
C0376 - FY2025 TROY PARK INDOOR TRACK FACILITY	New project to design and construct a 120,000 sf indoor track facility that would serve the County and the adjoining counties.
C0378 - FY2025 DATA CENTER	The Data Center project will build out a complete data center within Howard County to provide applications support and data storage to various organizations. This project covers hardware, including routers, switches, firewalls, storage systems, controllers, servers, and software, as well as planning, assessment, design, and site build-out. This includes the engineering assessment and analysis to ensure the computing environment meets long term county objectives.
C0377 - FY2025 PUBLIC ICE RINK FACILITY	Project to design and construct an indoor ice rink facility.
LIBRARY PROJECTS (1)	
L0021-FY2025 ELKRIDGE BRANCH RENOVATION	This project will expand capacity at the existing ElkrIDGE Branch Library for community programming initiatives and DIY Education Center.
RECREATION AND PARKS (4)	
N3982 - FY2025 PARK SYSTEMIC IMPROVEMENTS	This project will provide replacement of all types of park facilities and related engineering to include equipment or building elements which have deteriorated beyond routine maintenance efforts. This project will also address small park upgrades.

Project	Description
N3983 - FY2025 PARKS RESURFACING PROGRAM	A project to fund roadways, pathways, trails, parking lots, playgrounds and game court resurfacing, replacement and additions within the County's park system. Improvements may include speed humps, chokers or other traffic calming devices as needed.
N3984 - FY2025 HISTORIC STRUCTURES REHABILITATION	This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks. Work may include archaeology studies, historical assessments, design and engineering related to historic buildings, and site improvements.
N3985 - FY2025 PUBLIC GARDENS	A project to create public gardens at a site or sites for interpretive and educational public benefit.
SCHOOL SYSTEM PROJECTS (1)	
E1064 - MAYFIELD WOODS MIDDLE SCHOOL RENOVATION	The Mayfield Woods Middle School project will renovate and add program space to the existing facility. The project calls for a renovation of the existing building. Renovation will include new electrical, mechanical, plumbing, technology, roofing, and life safety systems as applicable per the scope of work. Some interior spaces will be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the HCPSS Guidance Manual for Renovations and Modernizations of Existing Schools. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.
SEWER PROJECTS (1)	
S6300-FY2025 LPWRP ADDITION #9-FLOW EQUALIZATION	A project to design and construct new flow equalization basins at the Little Patuxent Water Reclamation Plant (LPWRP) as necessary to replace the existing antiquated basins and increase the volume to meet future diurnal and high (wet weather) flow equalization needs. Work may include installation of alternative power source upgrades, energy conservation techniques, and/or beneficial reuse of treated effluent wastewater.
SIDEWALK PROJECTS (2)	
K5071 - FY2025 PEDESTRIAN AND BICYCLE ACCESS TO COLUMBIA GATEWAY	Improve pedestrian and bicycle access to Columbia Gateway including conversion of the unused CSX rail right of way to shared use pathway and addition of the Robert Fulton pathway connecting Gateway to Oakland Mills Road, Gerwig Lane, Guilford Park High School and Route 1 corridor.
K5072 - FY2025 PEDESTRIAN AND BICYCLE ACCESS TO TROY PARK	Infrastructure improvements to provide pedestrian and bicycle access to Troy Park including sidewalks, crosswalks, pathways, signal improvements, signage and marking. Some improvements relate to Route 1 and will require coordination with State Highway Administration.
STORM DRAINAGE PROJECTS (1)	
D1184 - FY2025 GREEN STREETS IMPROVEMENTS PROGRAM	Reduce stormwater runoff and/or improve water quality to address Climate Action and Resiliency Plan mitigation strategies in conjunction with utility and/or paving improvement capital projects. Implement Green Street Improvement opportunities via studies, design and construction of water quality and/or quantity management.

17 Total New Projects for Budget Year 2025

Capital Program Summary

(In Thousands of \$)

	Prior Appropriation	Fiscal 2025 Budget	Total Appropriation	5Yr Capital Program	Extended Program Total	Total Project
EDUCATION	943,064	93,956	1,037,020	554,837	541,610	2,133,467
GENERAL COUNTY	907,668	157,865	1,065,533	394,158	32,396	1,492,087
OTHER	170,608	15,000	185,608	0	0	185,608
RECREATION AND PARKS	223,023	12,218	235,241	37,100	11,500	283,841
TRANSPORTATION	608,016	75,838	683,854	336,464	271,920	1,292,238
WATER AND SEWER	459,841	57,640	517,481	289,165	139,866	946,512
Program Total	3,312,220	412,517	3,724,737	1,611,724	997,292	6,333,753
BONDS	874,989	89,309	964,298	592,087	383,862	1,940,247
COLLEGE REVENUE BACKED BOND	7,717	0	7,717	0	0	7,717
DEVELOPER CONTRIBUTION	57,567	1,721	59,288	4,550	0	63,838
EDUCATION EXCISE BONDS	29,438	0	29,438	0	0	29,438
EXCISE TAX	44,822	16,000	60,822	75,000	60,000	195,822
EXCISE TAX BACKED BONDS	149,091	0	149,091	0	6,500	155,591
GRANTS	354,308	52,413	406,721	127,487	34,250	568,458
IN-AID of CONSTRUCT UTILITIES	25,399	2,000	27,399	24,340	13,800	65,539
LEASE	10,400	0	10,400	0	0	10,400
METRO DISTRICT BOND	323,939	37,850	361,789	214,615	90,616	667,020
Other GO	92,102	940	93,042	0	0	93,042
OTHER SOURCES	321,339	23,308	344,647	30,416	23,256	398,319
PAY AS YOU GO	251,528	111,855	363,383	171,173	73,152	607,708
STATE AID for SCHOOLS	290,617	14,491	305,108	153,351	158,606	617,065
STORM DRAINAGE FUND	1,840	0	1,840	0	0	1,840
STORMWATER UTILITY FUNDING	20,480	8,000	28,480	40,000	31,600	100,080
TIF BONDS	90,000	0	90,000	0	0	90,000
TRANSFER TAX	175,830	17,420	193,250	78,245	45,200	316,695
UTILITY CASH	91,963	15,350	107,313	49,210	35,450	191,973
WATER QUALITY STATE OR FED LOAN	98,851	15,000	113,851	5,000	0	118,851
WATERSHED BOND	0	6,860	6,860	46,250	41,000	94,110
Revenue Total	3,312,220	412,517	3,724,737	1,611,724	997,292	6,333,753

Howard County, MD
Executive Proposed FY 2025 Capital Budget by Source of Funds
(In Thousands of \$)

Program Type	Total	GO Bonds	Dev Contrib	Excise Tax	Excise Bonds	Grants	IAC	Metro Bonds	Other GO	Other	Pay Go	State Aid Schools	Storm Water Utility	Transfer Tax	Utility Fund	Water Quality Bonds	Water shed Bond
Agricultural Preservation	15,000									15,000							
Board of Education	75,738	21,247		16,000							15,000	14,491		9,000			
Bridge Improvements	5,927	4,692				735					500						
Community College	18,218	1,000				8,609				3,609	5,000						
Fire	10,649									574				10,075			
General County	142,796	32,848	(304)			33,418			(2,600)	689	65,400			(1,655)		15,000	
Library	4,320	320									4,000						
Police	100	100															
Recreation & Parks	12,218					3,878			3,540	500	4,300						
Road Construction	8,957	8,197	400		-					360							
Road Resurfacing	15,080										15,080						
Sewer	38,095		1,000			1,440		25,020							10,635		
Sidewalk/Curb Projects	15,135	9,610	25			3,000					2,500						
Storm Drainage	24,946	7,410				300				2,376			8,000				6,860
Traffic Improvements	5,793	3,885	600			1,033				200	75						
Water	19,545						2,000	12,830							4,715		
Total	412,517	89,309	1,721	16,000	0	52,413	2,000	37,850	940	23,308	111,855	14,491	8,000	17,420	15,350	15,000	6,860

Howard County, MD
Executive Proposed FY 2025 Capital Improvement Program Summary
(In Thousands of \$)

Program Title	Prior Appropriation	Fiscal 2025 Budget	Total Appropriation	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	5 Year Total
AGRICULTURAL PRESERVATION PROJECTS	170,608	15,000	185,608	-	-	-	-	-	-
BRIDGE PROJECTS	36,939	5,927	42,866	2,200	2,200	2,200	2,200	2,200	11,000
COMMUNITY COLLEGE PROJECTS	135,823	18,218	154,041	23,732	1,000	2,000	2,000	4,100	32,832
FIRE PROJECTS	55,676	10,649	66,325	1,500	1,745	9,000	2,500	500	15,245
GENERAL COUNTY PROJECTS	839,659	142,796	982,455	118,690	92,306	54,125	36,216	20,490	321,827
LIBRARY PROJECTS	5,488	4,320	9,808	6,026	7,600	3,890	33,860	2,940	54,316
POLICE PROJECTS	6,845	100	6,945	100	2,120	100	100	350	2,770
RECREATION AND PARKS	223,023	12,218	235,241	9,350	6,600	6,550	7,050	7,550	37,100
ROAD CONSTRUCTION PROJECTS	227,999	8,957	236,956	10,846	9,884	7,335	5,124	4,365	37,554
ROAD RESURFACING PROJECTS	106,267	15,080	121,347	15,000	15,000	15,000	15,000	15,000	75,000
SCHOOL SYSTEM PROJECTS	807,241	75,738	882,979	89,389	113,310	95,891	114,042	109,373	522,005
SEWER PROJECTS	318,357	38,095	356,452	52,525	63,280	28,565	25,195	25,650	195,215
SIDEWALK PROJECTS	53,914	15,135	69,049	14,420	9,900	10,920	11,350	8,100	54,690
STORM DRAINAGE PROJECTS	141,264	24,946	166,210	29,125	27,350	26,550	27,050	26,650	136,725
TRAFFIC PROJECTS	41,633	5,793	47,426	5,875	7,395	4,925	1,650	1,650	21,495
WATER PROJECTS	141,484	19,545	161,029	13,790	17,120	13,590	18,880	30,570	93,950
Total Capital	3,312,220	412,517	3,724,737	392,568	376,810	280,641	302,217	259,488	1,611,724

Howard County, MD

Executive Proposed Capital Budget Extended Summary For FY 2025

(In Thousands of \$)

Program Title	Approp. Total	5 Yr Capital Program	FY 2031	FY2032	FY2033	FY 2034	Total Extended
AGRICULTURAL PRESERVATION PROJECTS	185,608	-	-	-	-	-	185,608
BRIDGE PROJECTS	42,866	11,000	1,700	1,700	1,700	-	58,966
COMMUNITY COLLEGE PROJECTS	154,041	32,832	24,400	1,500	-	-	212,773
FIRE PROJECTS	66,325	15,245	-	-	-	-	81,570
GENERAL COUNTY PROJECTS	982,455	321,827	12,000	7,883	11,077	1,436	1,336,678
LIBRARY PROJECTS	9,808	54,316	-	-	-	-	64,124
POLICE PROJECTS	6,945	2,770	-	-	-	-	9,715
RECREATION AND PARKS	235,241	37,100	8,700	2,800	-	-	283,841
ROAD CONSTRUCTION PROJECTS	236,956	37,554	57,370	15,750	-	-	347,630
ROAD RESURFACING PROJECTS	121,347	75,000	16,750	16,750	16,750	16,750	263,347
SCHOOL SYSTEM PROJECTS	882,979	522,005	118,455	139,573	129,562	128,120	1,920,694
SEWER PROJECTS	356,452	195,215	18,800	22,000	22,125	19,400	633,992
SIDEWALK PROJECTS	69,049	54,690	6,700	6,700	6,700	2,700	146,539
STORM DRAINAGE PROJECTS	166,210	136,725	26,550	25,550	25,550	23,550	404,135
TRAFFIC PROJECTS	47,426	21,495	1,300	1,300	50	50	71,621
WATER PROJECTS	161,029	93,950	15,198	13,150	14,693	14,500	312,520
Total Capital	3,724,737	1,611,724	307,923	254,656	228,207	206,506	6,333,753

Executive Proposed FY 2025 5 Year Capital Budget Revenue Summary

Source	Prior Approp	Current FY	2026	2027	2028	2029	2030	5 Year Total
BONDS	874,989	89,309	110,557	120,520	130,850	139,478	90,682	592,087
COLLEGE REVENUE BACKED BOND	7,717	0	0	0	0	0	0	0
DEVELOPER CONTRIBUTION	57,567	1,721	430	1,430	430	130	2,130	4,550
EDUCATION EXCISE BONDS	29,438	0	0	0	0	0	0	0
EXCISE TAX	44,822	16,000	15,000	15,000	15,000	15,000	15,000	75,000
EXCISE TAX BACKED BONDS	149,091	0	0	0	0	0	0	0
GRANTS	354,308	52,413	65,436	35,720	6,670	16,061	3,600	127,487
IN-AID of CONSTRUCT UTILITIES	25,399	2,000	4,595	5,195	4,800	4,850	4,900	24,340
LEASE	10,400	0	0	0	0	0	0	0
METRO DISTRICT BOND	323,939	37,850	53,065	62,615	28,625	29,500	40,810	214,615
Other GO	92,102	940	0	0	0	0	0	0
OTHER SOURCES	321,339	23,308	10,636	4,920	4,920	4,970	4,970	30,416
PAY AS YOU GO	251,528	111,855	67,746	51,151	17,680	17,436	17,160	171,173
STATE AID for SCHOOLS	290,617	14,491	21,698	38,174	24,186	31,817	37,476	153,351
STORM DRAINAGE FUND	1,840	0	0	0	0	0	0	0
STORMWATER UTILTY FUNDING	20,480	8,000	8,000	8,000	8,000	8,000	8,000	40,000
TIF BONDS	90,000	0	0	0	0	0	0	0
TRANSFER TAX	175,830	17,420	13,500	13,745	21,500	15,500	14,000	78,245
UTILITY CASH	91,963	15,350	8,655	11,590	8,730	9,725	10,510	49,210
WATER QUALITY STATE OR FED LOAN	98,851	15,000	5,000	0	0	0	0	5,000
WATERSHED BOND	0	6,860	8,250	8,750	9,250	9,750	10,250	46,250
Total	3,312,220	412,517	392,568	376,810	280,641	302,217	259,488	1,611,724

Fiscal Year 2025 Budget Summary

Area FY 2025 Capital Projects Map

<u>Project#</u>	<u>Name</u>
B3850	B3850-FY2001 STRUCTURE INSPECTION PROGRAM
B3853	B3853-FY2000 EMERGENCY STRUCTURE RECONSTRUCTION
C0378	C0378 - FY2025 DATA CENTER
J4154	J4154-FY1998 RETAINING WALL REPLACEMENTS
J4250	J4250-FY2020 HOWARD ROAD IMPROVEMENTS
K5035	K5035-FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS
K5036	K5036-FY1998 ROUTINE SIDEWALK WALKWAY EXTENSIONS
K5043	K5043-SIDEWALK REPAIR PROGRAM
K5061	K5061-FY2007 PEDESTRIAN PLAN PROJECTS
N3978	N3978-FY2018 PARKLAND ACQUISITION PROGRAM
S6237	S6237-FY2001 PATAPSCO CONVEY TREAT FACILITIES

Columbia Area FY 2025 Capital Projects Map

<u>Project#</u>	<u>Name</u>
C0342	C0342-CLARKSVILLE PARKING GARAGE
C0351	C0351-FY2017 HARRIET TUBMAN REMEDIATION and RESTORATION
C0364	C0364-FY2021 NEW CULTURAL CENTER
E1024	E1024-FY2019 HAMMOND HIGH SCHOOL RENOVATION/ADDITION
E1036	E1036-FY2024 OAKLAND MILLS MIDDLE SCHOOL RENOVATION/ADDITION
E1043	E1043-FY2019 TALBOTT SPRINGS ELEM SCHOOL REPLACEMENT
E1053	E1053 - OAKLAND MILLS HIGH SCHOOL RENOVATION AND ADDITION
E1060	E1060-FY2024 FAULKNER RIDGE CENTER
J4167	J4167-FY2010 SNOWDEN RIVER BROKEN LAND INTERSECT
J4207	J4207-FY2009 OAKLAND MILLS ROAD IMPROVEMENTS
J4222	J4222-FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS
J4237	J4237-FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE
K5070	K5070-FY2024 DOBBIN ROAD SHARED USE PATHWAY

Fiscal Year 2025 Budget Summary

Columbia Area FY 2025 Capital Projects Map

K5071	K5071 - FY2025 PEDESTRIAN AND BICYCLE ACCESS TO COLUMBIA GATEWAY
M0539	M0539-FY2020 MATHEMATICS AND ATHLETICS COMPLEX
M0542	M0542-FY2016 CAMPUS ROADWAYS and PARKING
M0545	M0545-MAINTENANCE BUILDING
M0547	M0547-FY2024 WORKFORCE DEVELOPMENT AND TRADES CENTER
M0550	M0550-FY2017 SYSTEMIC RENOVATIONS
N3102	N3102-FY2000 BLANDAIR REGIONAL PARK
N3953	N3953-FY2000 CENTENNIAL LAKE RESTORATION
N3973	N3973-FY2014 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS
N3980	N3980 - ELKHORN PARK
S6274	S6274-FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER
T7107	T7107-FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION
W8304	W8304-FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS
W8334	W8334 - FY2027 CLARKSVILLE ELEVATED WATER TANK
W8336	W8336 - FY2023 LONGFELLOW AREA WATER MAIN IMPROVEMENTS

Elkridge Area FY 2025 Capital Projects Map

<u>Project#</u>	<u>Name</u>
C0370	C0370 - FY2024 US 1 CORRIDOR SAFE STREETS FOR ALL
C0374	C0374 - FY2025 HIGH SCHOOL 14 - LAND ACQUISITION
C0376	C0376 - FY2025 TROY PARK INDOOR TRACK FACILITY
D1174	D1174-FY2016 SPRING GLEN DRAINAGE IMPROVEMENTS
E1035	E1035-FY2019 NEW HIGH SCHOOL #13
E1063	E1063-THOMAS VIADUCT MS ADDITION
E1064	E1064 - MAYFIELD WOODS MIDDLE SCHOOL RENOVATION
J4110	J4110-FY1991 DORSEY RUN ROAD - SOUTH LINK
J4206	J4206-FY2007 MONTEVIDEO ROAD IMPROVEMENTS
J4231	J4231-FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS
J4249	J4249-FY2017 MD 100 AT MD 103

Fiscal Year 2025 Budget Summary

Elkridge Area FY 2025 Capital Projects Map

K5064	K5064-FY2017 MISSION ROAD SIDEWALK
K5072	K5072 - FY2025 PEDESTRIAN AND BICYCLE ACCESS TO TROY PARK
L0021	L0021-FY2025 ELKRIDGE BRANCH RENOVATION
N3957	N3957-FY2003 TROY PARK & HISTORIC REHABILITATION
N3959	N3959-FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK
S6299	S6299-FY 2023 ROCKBURN BRANCH SEWER STUDY
W8300	W8300-FY2011 LEVERING AVENUE WATER MAIN
W8335	W8335 - FY2021 ELKRIDGE WPS SUCTION LINE REPLACEMENT

Ellicott City Area FY 2025 Capital Projects Map

<u>Project#</u>	<u>Name</u>
B3835	B3835-FY2006 HENRYTON ROAD BRIDGE (H0-105)
B3860	B3860-FY2016 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23)
C0337	C0337-FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS
C0363	C0363-FY2019 LINWOOD SCHOOL PARKING LOT
C0371	C0371 - FY2025 FORMER CIRCUIT COURTHOUSE RENOVATION
D1179	D1179-FY2020 COURTHOUSE DRIVE CULVERT AND SLOPE REPAIR
D1182	D1182-FY2021 ORCHARD RIDGE DRAINAGE IMPROVEMENTS
E1025	E1025-CENTENNIAL HIGH SCHOOL RENOVATION ADDITION
E1049	E1049-FY2024 DUNLOGGIN MS RENOVATION/ADDITION
E1056	E1056 - PATAPSCO MS RENOVATION/ADDITION
E1062	E1062-FY2024 APPLICATIONS AND RESEARCH LAB RENOVATION
J4155	J4155-FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS
J4170	J4170-FY2004 ROGER'S AVENUE IMPROVEMENTS
J4205	J4205-FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS
J4215	J4215-FY2007 MARRIOTTSVILLE ROAD from US40 to MD144
J4246	J4246-FY2018 OLD MONTGOMERY ROAD AT BRIGHTFIELD ROAD INTERSECTION IMPROVEMENTS
N3977	N3977-FY2019 KIWANIS PARK EXTENSION
N3981	N3981 - FY2025 ILCHESTER PARK and RECREATION CENTER

Fiscal Year 2025 Budget Summary

Ellicott City Area FY 2025 Capital Projects Map

S6285	S6285-FY2017 MD108 PUMP STATION OUTFALL IMPROVEMENTS
S6297	S6297-FY2016 OLD FREDERICK ROAD PUMPING STATION UPGRADE
W8274	W8274-FY 2007 SCADA SYSTEM UPGRADE

North Laurel Area FY 2025 Capital Projects Map

<u>Project#</u>	<u>Name</u>
C0358	C0358-FY2019 NORTH LAUREL COMMUNITY POOL
D1150	D1150-FY2005 HIGH RIDGE DRAINAGE
E1061	E1061-MURRAY HILL MS RENOVATION/ADDITION
F5975	F5975-FY2010 ROUTE ONE FIRE STATION
J4202	J4202-FY2004 STEPHENS ROAD IMPROVEMENTS
J4230	J4230-FY2017 SANNER ROAD IMPROVEMENTS
J4242	J4242-FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD ROUNDABOUT
K5063	K5063-FY2017 NORTH LAUREL ROAD SIDEWALK
N3940	N3940-FY2000 NORTH LAUREL PARK
S6287	S6287-FY2017 NORTH LAUREL PUMP STATION PARALLEL FORCE MAIN

Savage Area FY 2025 Capital Projects Map

<u>Project#</u>	<u>Name</u>
C0352	C0352-FY2017 SITE ACQUISITION FOR SCHOOL SITES AND ELEVATED WATER STORAGE FACILITIES
D1140	D1140-FY2005 PINE TREE GLEN COURT STORM DRAIN SYSTEM
J4148	J4148-FY2000 DORSEY RUN ROAD EXTENSION
J4173	J4173-FY2000 HANOVER ROAD IMPROVEMENTS
J4181	J4181-FY2003 GUILFORD RD (US1 to DORSEY RUN RD)
J4182	J4182-FY2002 DORSEY RUN ROAD IMPROVEMENTS
J4214	J4214-FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS
J4241	J4241-FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD
K5040	K5040-FY2005 GUILFORD RD PEDESTRIAN BIKE IMPROVE
S6264	S6264-FY2008 LPWRP CAPITAL REPAIRS

Fiscal Year 2025 Budget Summary

Savage Area FY 2025 Capital Projects Map

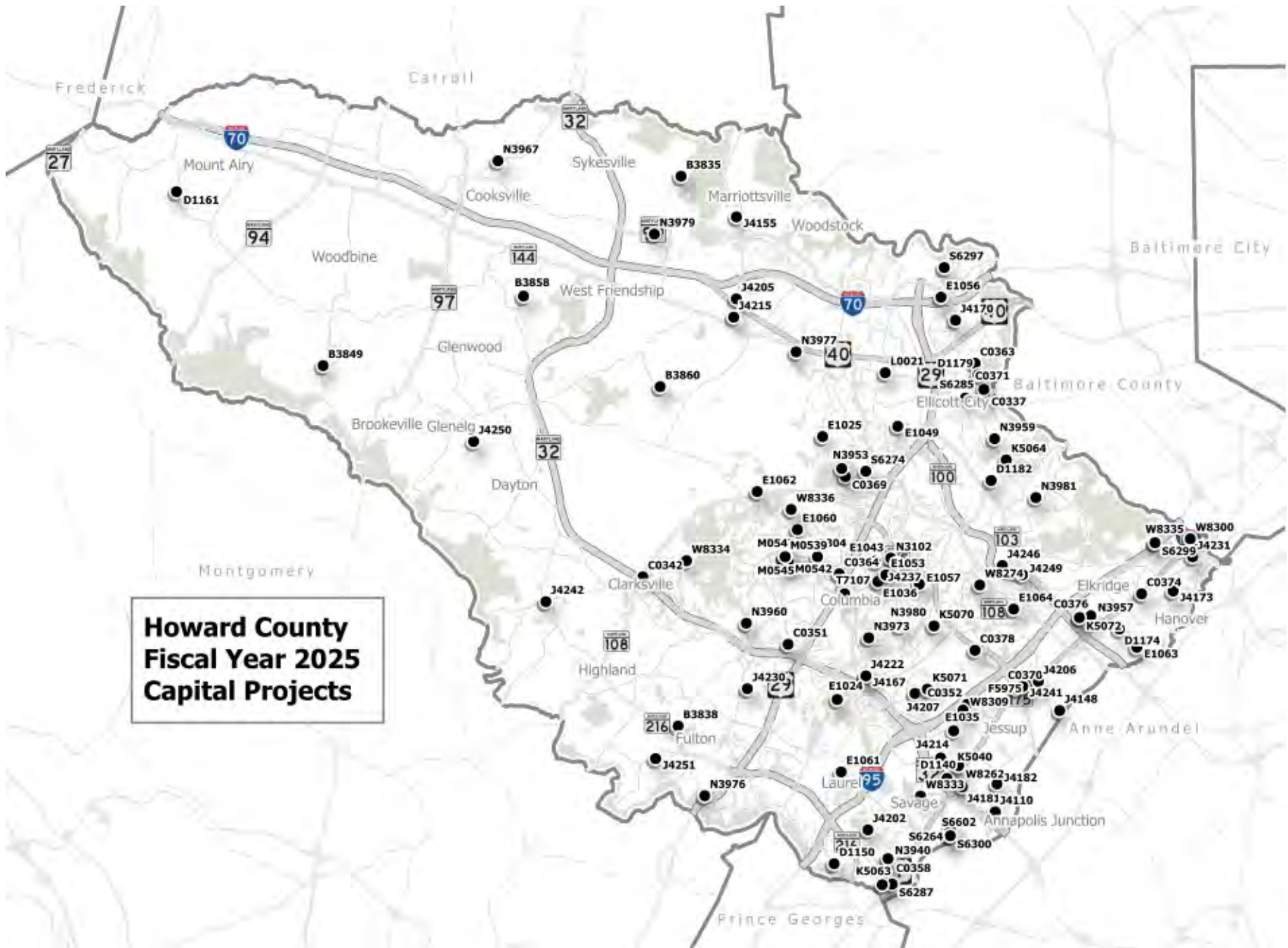
S6300	S6300-FY2025 LPWRP ADDITION #9-FLOW EQUALIZATION
S6602	S6602-FY2021 LPWRP CAPITAL REPAIRS and UPGRADES
W8262	W8262-FY2004 GUILFORD ELEVATED WATER TANK
W8309	W8309-FY2014 MISSION ROAD WATER MAIN LOOP
W8333	W8333 - FY2021 NORTH LAUREL and SAVAGE AREA WATER SYSTEM IMPROVEMENTS

Scaggsville Area FY 2025 Capital Projects Map

<u>Project#</u>	<u>Name</u>
B3838	B3838-FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106)
N3960	N3960-FY2006 ROBINSON PROPERTY NATURE CENTER
N3976	N3976-SOUTH FULTON PARK

Western County Area FY 2025 Capital Projects Map

<u>Project#</u>	<u>Name</u>
B3849	B3849-FY1996 DAISY ROAD BRIDGE (H0-38)
B3858	B3858-FY2019 PFEFFERKORN ROAD BRIDGE (HO-31)
D1161	D1161-FY2019 SHAFFERSVILLE ROAD CULVERT REPLACEMENT
D1168	D1168-FY2015 MORGAN WOODBINE ROAD SLOPE STABILIZATION
J4251	J4251-FY2018 LIME KILN ROAD IMPROVEMENTS
N3967	N3967-FY2007 SOUTH BRANCH PARK
N3979	N3979 - FY2023 SHIPLEY PARK



**Howard County
Fiscal Year 2025
Capital Projects**

Howard County, MD
FY 2025 Executive Proposed Capital Budget
BRIDGE PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
B3835-FY2006 HENRYTON ROAD BRIDGE (H0-105) A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River.	B	1,405	0	1,405	0	0	0	0	0	1,405
	G	960	0	960	0	0	0	0	0	960
	Total	2,365	0	2,365	0	0	0	0	0	2,365
	<hr/>									
B3838-FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106) A project for the design and construction of a replacement structure for the Pindell School Road bridge over Hammond Branch.	B	2,385	0	2,385	0	0	0	0	0	2,385
	Total	2,385	0	2,385	0	0	0	0	0	2,385
<hr/>										
B3849-FY1996 DAISY ROAD BRIDGE (H0-38) A project for the design and construction of a replacement bridge and roadway tie-ins.	B	1,432	0	1,432	0	0	0	0	0	1,432
	D	42	0	42	0	0	0	0	0	42
	G	1,660	535	2,195	0	0	0	0	0	2,195
	P	65	0	65	0	0	0	0	0	65
	Total	3,199	535	3,734	0	0	0	0	0	0
<hr/>										
B3850-FY2001 STRUCTURE INSPECTION PROGRAM A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	B	200	0	200	0	0	0	0	0	200
	P	3,130	500	3,630	500	500	500	500	500	6,130
	Total	3,330	500	3,830	500	500	500	500	500	500
<hr/>										
B3853-FY2000 EMERGENCY STRUCTURE RECONSTRUCTION A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	B	8,055	1,600	9,655	1,000	1,000	1,000	1,000	1,000	14,655
	G	1,550	0	1,550	0	0	0	0	0	1,550
	O	30	0	30	0	0	0	0	0	30
	P	44	0	44	0	0	0	0	0	44
	Total	9,679	1,600	11,279	1,000	1,000	1,000	1,000	1,000	1,000

Howard County, MD
FY 2025 Executive Proposed Capital Budget
BRIDGE PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
B3857-FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS A project for specialized renovation items for bridges and retaining walls throughout the County.	B	4,490	500	4,990	500	500	500	500	500	7,490
	G	6,000	200	6,200	0	0	0	0	0	6,200
	P	516	0	516	0	0	0	0	0	516
	Total	11,006	700	11,706	500	500	500	500	500	500
B3858-FY2019 PFEFFERKORN ROAD BRIDGE (HO-31) A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	B	425	1,872	2,297	0	0	0	0	0	2,297
	Total	425	1,872	2,297	0	0	0	0	0	2,297
B3860-FY2016 CARROLL MILL ROAD BRIDGE REPLACEMENT (HO-23) A project for the design and construction of a replacement structure for the Carroll Mill Road bridge over Benson Branch.	B	640	520	1,160	0	0	0	0	0	1,160
	G	960	0	960	0	0	0	0	0	960
	Total	1,600	520	2,120	0	0	0	0	0	2,120
B3862-FY2013 RETAINING WALLS A Countywide project for the repair, re-conditioning and development of new retaining walls.	B	1,850	200	2,050	200	200	200	200	200	3,050
	G	1,100	0	1,100	0	0	0	0	0	1,100
	Total	2,950	200	3,150	200	200	200	200	200	200
BRIDGE PROJECTS Total		36,939	5,927	42,866	2,200	2,200	2,200	2,200	2,200	53,866

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
BRIDGE PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	20,882	4,692	25,574
D	DEVELOPER CONTRIBUTION	42	0	42
G	GRANTS	12,230	735	12,965
O	OTHER SOURCES	30	0	30
P	PAY AS YOU GO	3,755	500	4,255
Total		36,939	5,927	42,866

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
BRIDGE PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
B	BONDS	20,882	4,692	1,700	1,700	1,700	1,700	1,700	34,074
D	DEVELOPER CONTRIBUTION	42	0	0	0	0	0	0	42
G	GRANTS	12,230	735	0	0	0	0	0	12,965
O	OTHER SOURCES	30	0	0	0	0	0	0	30
P	PAY AS YOU GO	3,755	500	500	500	500	500	500	6,755
Total		36,939	5,927	2,200	2,200	2,200	2,200	2,200	53,866

Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3835-FY2006 HENRYTON ROAD BRIDGE (H0-105)

Description

A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River. Henryton Road is classified as a local road in the Plan Howard 2030.

Justification

The existing bridge is 40 feet long with 25 feet of pavement in a 30-foot right-of-way and is currently posted for 12 tons. The new structure will be wider to meet AASHTO and County Standards.

Remarks

1. Grant represents Federal Bridge Rehabilitation and Replacement funds.
2. Scenic road characteristics will be preserved in the improvements.

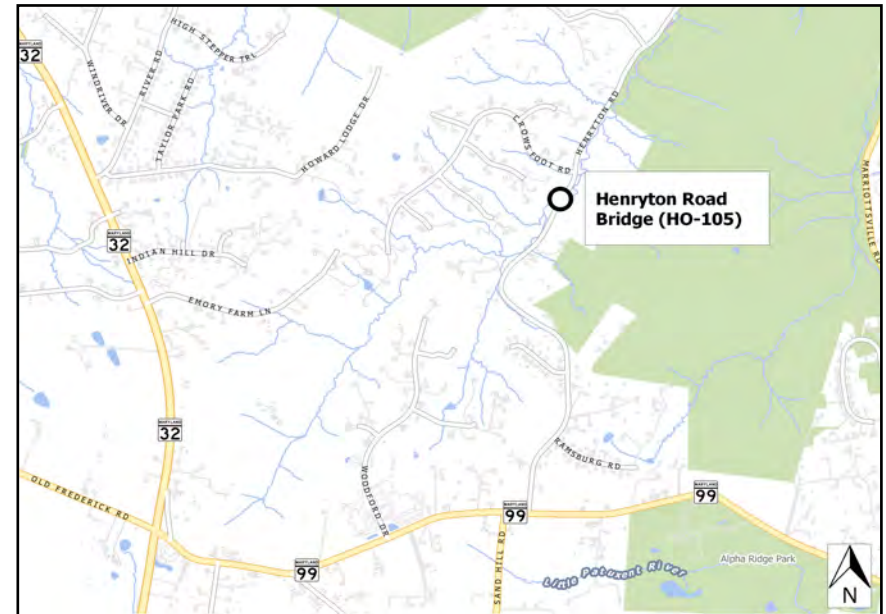
Project Schedule

FY25 - Construction
FY26 - Close

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	107
Total Project Bonds - 20-Year Total Debt Service Payment	2,146



Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3835-FY2006 HENRYTON ROAD BRIDGE (H0-105)

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	450	0	450	0	0	0	0	0	0	0	0	0	0	450
LAND ACQUISITION	25	0	25	0	0	0	0	0	0	0	0	0	0	25
CONSTRUCTION	1,850	0	1,850	0	0	0	0	0	0	0	0	0	0	1,850
ADMINISTRATION	40	0	40	0	0	0	0	0	0	0	0	0	0	40
Total Expenditures	2,365	0	2,365	0	0	0	0	0	0	0	0	0	0	2,365
BONDS	1,405	0	1,405	0	0	0	0	0	0	0	0	0	0	1,405
GRANTS	960	0	960	0	0	0	0	0	0	0	0	0	0	960
Total Funding	2,365	0	2,365	0	0	0	0	0	0	0	0	0	0	2,365

\$2,022,951 spent and encumbered through February 2024

\$518,866 spent and encumbered through February 2023

Project Status FY24 - Project is under construction.

FY 2024 Budget	2,365	0	2,365	0	0	0	0	0	0	0	0	0		2,365
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3838-FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106)

Description

A project for the design and construction of a replacement structure for the Pindell School Road bridge over Hammond Branch. Pindell School Road is classified as a minor collector in the Plan Howard 2030.

Justification

The existing bridge is 22 feet long with 23 feet of pavement in a 30-foot right-of-way and is currently posted for 16 tons. The new structure will be wider to meet AASHTO and County standards.

Remarks

This bridge is not eligible for Federal Bridge Rehabilitation and Replacement Funds.

Project Schedule

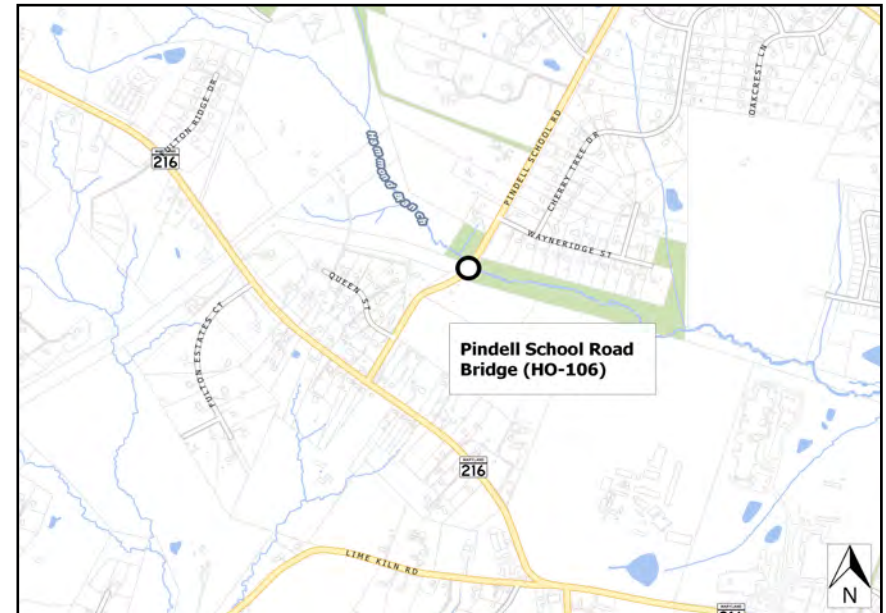
FY25 - Construction

FY26 - Close

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	182
Total Project Bonds - 20-Year Total Debt Service Payment	3,642



Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3838-FY2006 PINDELL SCHOOL ROAD BRIDGE (H0-106)

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	355	0	355	0	0	0	0	0	0	0	0	0	0	355
LAND ACQUISITION	30	0	30	0	0	0	0	0	0	0	0	0	0	30
CONSTRUCTION	2,000	0	2,000	0	0	0	0	0	0	0	0	0	0	2,000
Total Expenditures	2,385	0	2,385	0	0	0	0	0	0	0	0	0	0	2,385
BONDS	2,385	0	2,385	0	0	0	0	0	0	0	0	0	0	2,385
Total Funding	2,385	0	2,385	0	0	0	0	0	0	0	0	0	0	2,385

\$409,091 spent and encumbered through February 2024

\$326,935 spent and encumbered through February 2023

Project Status FY24 - Coordination is ongoing for PEPCO land acquisition.

FY 2024 Budget	2,385	0	2,385	0	0	0	0	0	0	0	0	0		2,385
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: B3849-FY1996 DAISY ROAD BRIDGE (H0-38)

Description

A project for the design and construction of a replacement bridge and roadway tie-ins. The existing bridge is 32 feet long with a clear roadway of 23 feet and has a weight limit of 12 tons. Daisy Road is classified as a major collector in the Plan Howard 2030.

Justification

This bridge is functionally obsolete due to its narrow width and weight limit. It is on a six-month inspection cycle due to a greater posted load capacity (verified by testing) than would normally be allowed for a bridge of this construction. The new structure will be wider to meet AASHTO and County Standards.

Remarks

GRANT represents Federal Bridge Rehabilitation and Replacement funds.

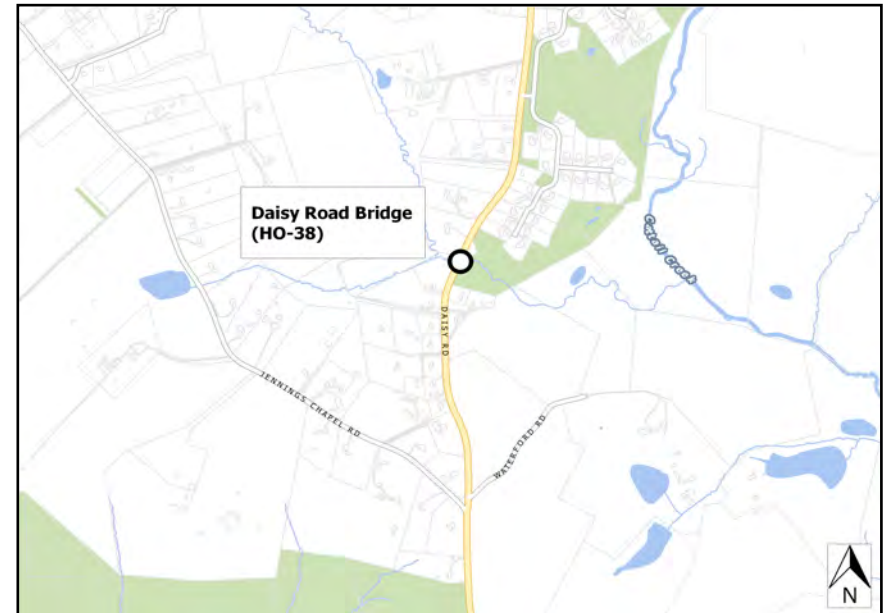
Project Schedule

FY25 - Construction
 FY26 - Close

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	109
Total Project Bonds - 20-Year Total Debt Service Payment	2,187



Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3849-FY1996 DAISY ROAD BRIDGE (H0-38)

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	245	0	245	0	0	0	0	0	0	0	0	0	0	245
LAND ACQUISITION	75	0	75	0	0	0	0	0	0	0	0	0	0	75
CONSTRUCTION	2,845	535	3,380	0	0	0	0	0	0	0	0	0	0	3,380
ADMINISTRATION	34	0	34	0	0	0	0	0	0	0	0	0	0	34
Total Expenditures	3,199	535	3,734	0	0	0	0	0	0	0	0	0	0	3,734
BONDS	1,432	0	1,432	0	0	0	0	0	0	0	0	0	0	1,432
DEVELOPER CONTRIBUTION	42	0	42	0	0	0	0	0	0	0	0	0	0	42
GRANTS	1,660	535	2,195	0	0	0	0	0	0	0	0	0	0	2,195
PAY AS YOU GO	65	0	65	0	0	0	0	0	0	0	0	0	0	65
Total Funding	3,199	535	3,734	0	0	0	0	0	0	0	0	0	0	3,734

\$2,208,700 spent and encumbered through February 2024

\$438,859 spent and encumbered through February 2023

Project Status FY24 - Received Federal Aid authorization to advertise the project for construction. Anticipated construction start is early Spring 2024.

FY 2024 Budget	3,199	0	3,199	0	0	0	0	0	0	0	0	0		3,199
Difference 2024 / 2025	0	535	535	0	0	0	0	0	0	0	0	0	0	535

Grant budget is increased to match the approved grant amount from Federal Highway Administration.

Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3850-FY2001 STRUCTURE INSPECTION PROGRAM

Description

A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards. This work includes determining the structural condition and safe load carrying capacity of the structures. County owned retaining walls will also be inspected.

Justification

Howard County bridges are inspected on a two-year cycle for the safety of the traveling public, to qualify for FHWA Grant funding for all jurisdictional bridges, and to protect Howard County's infrastructure investment.

Remarks

Number of bridges and culverts requiring inspection has recently increased.

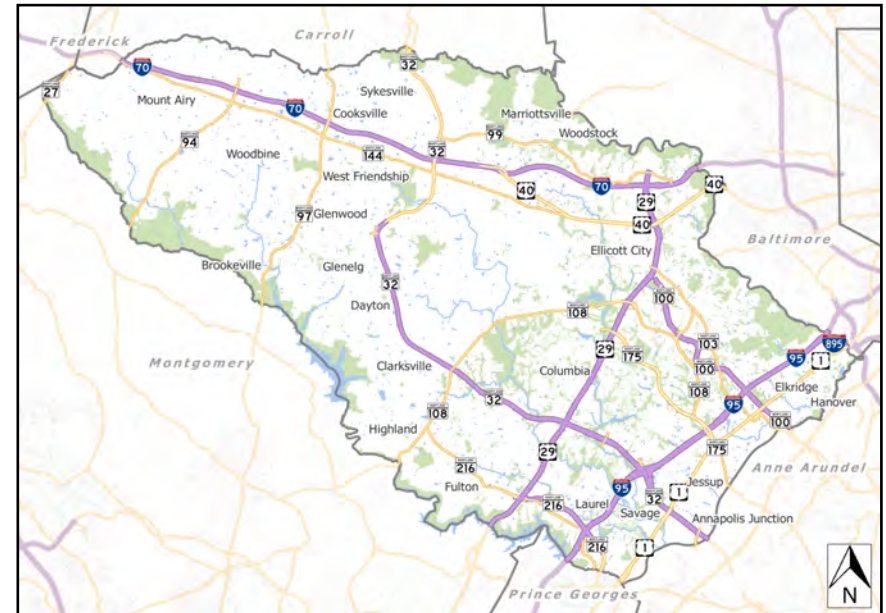
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	15
Total Project Bonds - 20-Year Total Debt Service Payment	305



Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3850-FY2001 STRUCTURE INSPECTION PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	3,300	500	3,800	500	500	500	500	500	2,500	500	500	500	0	7,800
ADMINISTRATION	30	0	30	0	0	0	0	0	0	0	0	0	0	30
Total Expenditures	3,330	500	3,830	500	500	500	500	500	2,500	500	500	500	0	7,830
BONDS	200	0	200	0	0	0	0	0	0	0	0	0	0	200
PAY AS YOU GO	3,130	500	3,630	500	500	500	500	500	2,500	500	500	500	0	7,630
Total Funding	3,330	500	3,830	500	500	500	500	500	2,500	500	500	500	0	7,830

\$2,461,730 spent and encumbered through February 2024

\$2,249,185 spent and encumbered through February 2023

Project Status FY24 - Inspections for large structures are ongoing. In-house small structures inspection program has started.

FY 2024 Budget	3,330	500	3,830	500	500	500	500	500	2,500	500	500	500		7,830
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3853-FY2000 EMERGENCY STRUCTURE RECONSTRUCTION

Description

A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action. Structures may suffer damage as a result of heavy storms or fail due to progressive deterioration or disasters and thereby require immediate action with these design and construction funds.

Justification

Without this fund, a roadway may be closed for an extended period of time thus creating a major inconvenience to citizens.

Remarks

1. Grant represents FEMA reimbursement and Federal Bridge Rehabilitation and Replacement funds.
2. OTHER represents Insurance reimbursement.
3. Request represents program advancement.

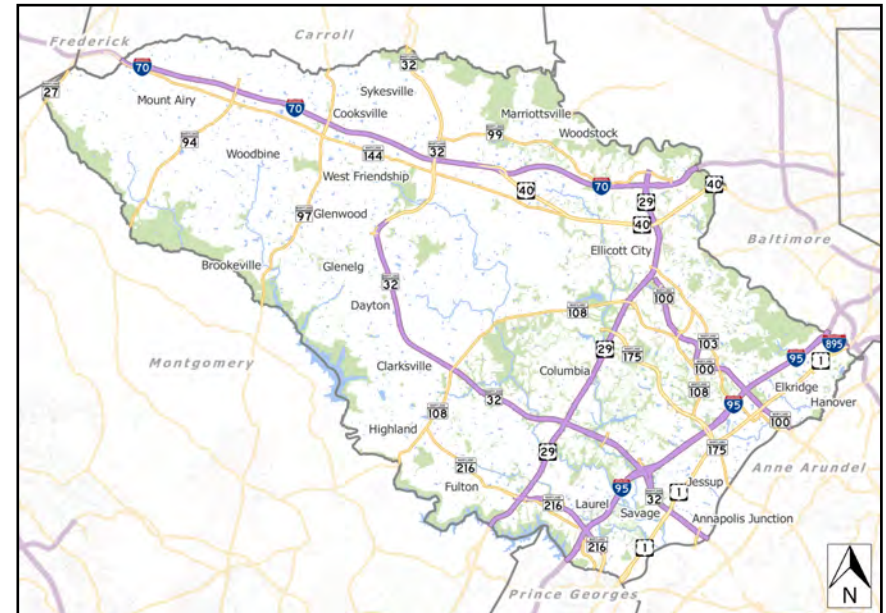
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	122
FY2025 Bonds - 20-Year Total Debt Service Payment	2,443
Total Project Bonds - Annual Debt Service Payment	1,348
Total Project Bonds - 20-Year Total Debt Service Payment	26,961



Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3853-FY2000 EMERGENCY STRUCTURE RECONSTRUCTION

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,095	300	1,395	200	200	200	200	200	1,000	200	200	200	0	2,995
LAND ACQUISITION	165	0	165	0	0	0	0	0	0	0	0	0	0	165
CONSTRUCTION	8,399	1,300	9,699	800	800	800	800	800	4,000	800	800	800	0	16,099
ADMINISTRATION	20	0	20	0	0	0	0	0	0	0	0	0	0	20
Total Expenditures	9,679	1,600	11,279	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	0	19,279
BONDS	8,055	1,600	9,655	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	0	17,655
GRANTS	1,550	0	1,550	0	0	0	0	0	0	0	0	0	0	1,550
OTHER SOURCES	30	0	30	0	0	0	0	0	0	0	0	0	0	30
PAY AS YOU GO	44	0	44	0	0	0	0	0	0	0	0	0	0	44
Total Funding	9,679	1,600	11,279	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	0	19,279

\$8,903,959 spent and encumbered through February 2024

\$7,846,234 spent and encumbered through February 2023

Project Status FY24 - Projects in progress: Cost sharing with Montgomery County for Brighton Dam Road bridge repairs (MO229) with advertisement for construction in Spring 2024. Cost sharing with Anne Arundel County for Bridge replacements of Hanover Road over Deep Run (AA5006), Furnace Ave. (AA5002) and O'Connor Rd. (AA5009). Emergency repairs to HO-078 Sandchain Road Culvert, HO-166X01 Frederick Rd Bridge, HO-0021 Browns Bridge Rd Bridge are also underway. Repair design for HO-110X01 Henryton Road Bridge is ongoing.

Projects complete: HO-405X01 Murphy Road Culvert, HO-396X01 College Ave Culvert, HO-0426X01 Highland Rd Culvert, HO-031 Pfefferkorn Road Bridge, HO-055 Old Montgomery Road Bridge, HO-001X College Ave bridge rehab, Bonnie Branch Rd pavement reconstruction (six locations), bypass reconstruction for HO-105 Henryton Rd bridge, abutment repairs for HO-023 Carroll Mill Rd bridge, HO-075 Foundry Street Bridge Rehabilitation, HO-277 Old Stockbridge Road culvert replacement, River Road culvert and road repairs, HO064 Old Columbia Road bridge parapet repair, Mulligan Hill Ln Retaining wall, Parking Lot E wall, Parking Lot D pedestrian bridge repair, HO112 Cradlerock Way, HO3 Ilchester Rd over Bonnie Branch Rd, HO015 Vollmerhausen Rd, HO126 Snowden River Pkwy, HO162 Landing Rd, HO194 Guilford Rd, HO101X Frederick Rd.

FY 2024 Budget	9,679	1,000	10,679	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000		18,679
Difference 2024 / 2025	0	600	600	0	0	0	0	0	0	0	0	0	0	600

Additional funding needed to cover border bridges, repairs to structures generating Letters of Concern, and unforeseen emergencies involving County structures.

Project: B3857-FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS

Description

A project for specialized renovation items for bridges and retaining walls throughout the County.

Justification

This effort will reduce the need for closing of bridges by addressing problem items in a timely manner. Some items of work will be cleaning and painting structural steel to extend the useful life of the bridges, placing Class 2 riprap (up to 2,000-pound stones) to counter scour at abutments, concrete repairs, and slope failures.

Remarks

1. The repair, rehabilitation and/or replacement of bridge structures under this program requires specialized engineering and construction firms. These types of bridge repair|rehabilitation|replacement are beyond the capabilities of the County Highway maintenance crews.
2. Grant represents Federal Bridge Rehabilitation and Replacement funds.

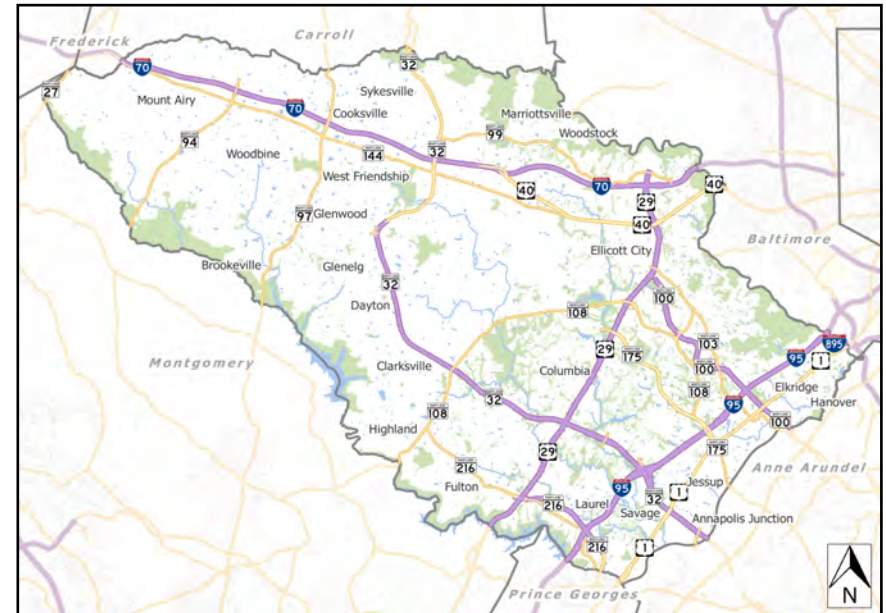
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	38
FY2025 Bonds - 20-Year Total Debt Service Payment	764
Total Project Bonds - Annual Debt Service Payment	572
Total Project Bonds - 20-Year Total Debt Service Payment	11,438



Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3857-FY2001 SYSTEMIC STRUCTURE IMPROVEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,860	100	1,960	100	100	100	100	100	500	0	0	0	0	2,460
CONSTRUCTION	9,136	600	9,736	400	400	400	400	400	2,000	0	0	0	0	11,736
ADMINISTRATION	10	0	10	0	0	0	0	0	0	0	0	0	0	10
Total Expenditures	11,006	700	11,706	500	500	500	500	500	2,500	0	0	0	0	14,206
BONDS	4,490	500	4,990	500	500	500	500	500	2,500	0	0	0	0	7,490
GRANTS	6,000	200	6,200	0	0	0	0	0	0	0	0	0	0	6,200
PAY AS YOU GO	516	0	516	0	0	0	0	0	0	0	0	0	0	516
Total Funding	11,006	700	11,706	500	500	500	500	500	2,500	0	0	0	0	14,206

\$2,902,125 spent and encumbered through February 2024

\$2,786,988 spent and encumbered through February 2023

Project Status FY24 - Preparing final documents for rehabilitation of 9 bridges project to submit to Maryland SHA - Federal Aid Programming Section for approval to advertise. The 9 bridges are: Sheppard Ln over Middle Patuxent River (HO-016), Watersville Rd over Hay Meadow Branch (HO-043), Henryton Rd over Tributary to Patapsco River (HO-053), Tamar Dr over Little Patuxent River Tributary (HO-109), Snowden River Pkwy over Robert Fulton Dr Southbound lane (HO-126), Snowden River Pkwy over Robert Fulton Dr Northbound lane (HO-128), Guilford Dr over Middle Patuxent River (HO-131), Park Circle over Deep Run (HO-141), Broken Land Pkwy over Little Patuxent River (HO-152). Design for replacement of Old Montgomery Rd bridge over Lake Elkhorn Branch (HO-055) is ongoing. Initiated federal fund application process for new projects, which includes replacement of Seneca Drive bridge over Beaver Run Branch (HO-060), Culvert Rehabilitation for five culverts: HO-050 on Frederick Rd, HO-147 on Columbia Rd, HO-269 on Quarter Staff Rd, HO-270 on Broken Land Parkway, and HO-278 on Wesley Lane.

FY 2024 Budget	11,006	500	11,506	0	0	0	0	0	0	0	0	0		11,506
Difference 2024 / 2025	0	200	200	500	500	500	500	500	2,500	0	0	0	0	2,700

Grant funds adjusted to cover actual Federal Bridge Rehab grant awarded.

Project: B3858-FY2019 PFEFFERKORN ROAD BRIDGE (HO-31)

Description

A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River. Pfefferkorn Road is classified as a local road in the Plan Howard 2030.

Justification

The existing bridge is 36 feet long with 20 feet of pavement in a 30-foot right-of-way and is currently posted for 14 tons and 30 mph. The bridge is functionally obsolete due to its narrow width and posted weight limit.

Remarks

1. The bridge is not eligible for Federal Bridge Rehabilitation and Reconstruction funds.
2. Scenic road characteristics will be preserved in the improvements.

Project Schedule

FY25 - Construction
 FY26 - Close

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	143
FY2025 Bonds - 20-Year Total Debt Service Payment	2,859
Total Project Bonds - Annual Debt Service Payment	175
Total Project Bonds - 20-Year Total Debt Service Payment	3,508



Explanation of Changes

The total cost for the project has increased since inception due to increase in engineer's estimate.

Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3858-FY2019 PFEFFERKORN ROAD BRIDGE (HO-31)

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	375	0	375	0	0	0	0	0	0	0	0	0	0	375
LAND ACQUISITION	50	0	50	0	0	0	0	0	0	0	0	0	0	50
CONSTRUCTION	0	1,872	1,872	0	0	0	0	0	0	0	0	0	0	1,872
Total Expenditures	425	1,872	2,297	0	0	0	0	0	0	0	0	0	0	2,297
BONDS	425	1,872	2,297	0	0	0	0	0	0	0	0	0	0	2,297
Total Funding	425	1,872	2,297	0	0	0	0	0	0	0	0	0	0	2,297

\$242,871 spent and encumbered through February 2024

\$242,871 spent and encumbered through February 2023

Project Status FY24 - Design for full replacement is ongoing.

FY 2024 Budget	425	1,872	2,297	0	0	0	0	0	0	0	0	0		2,297
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: B3860-FY2016 CARROLL MILL ROAD BRIDGE REPLACEMENT (HO-23)

Description

A project for the design and construction of a replacement structure for the Carroll Mill Road bridge over Benson Branch. Carroll Mill Road is classified as a minor collector road in the Plan Howard 2030.

Justification

The deck beams and abutments are deteriorating making the bridge structurally deficient. It is expected that continued deterioration will require the bridge to be posted, decreasing its weight carrying capacity in the future. It is on an increased inspection schedule.

Remarks

Grant represents Federal Bridge Rehabilitation and Replacement funds.

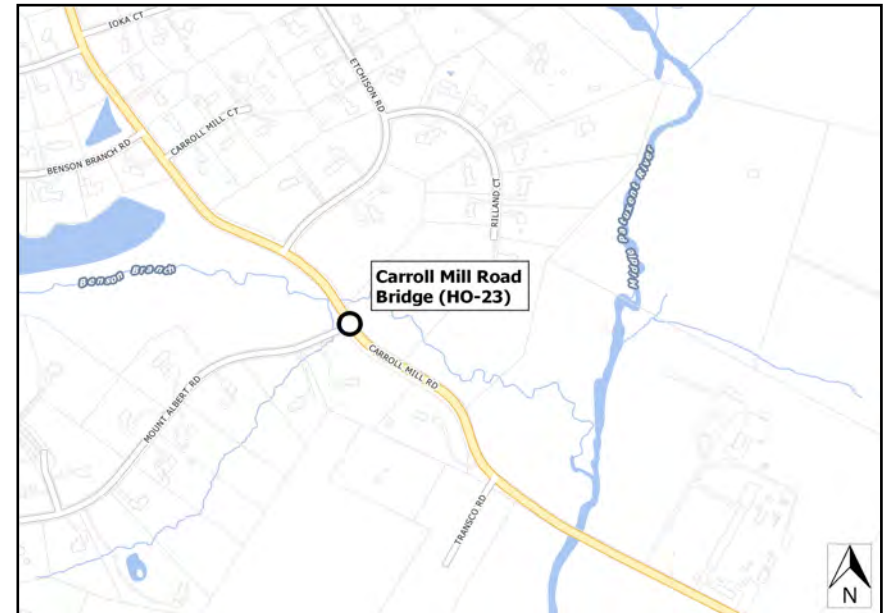
Project Schedule

FY25 - Construction
 FY26 - Complete Construction
 FY27 - Close

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	40
FY2025 Bonds - 20-Year Total Debt Service Payment	794
Total Project Bonds - Annual Debt Service Payment	89
Total Project Bonds - 20-Year Total Debt Service Payment	1,771



Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3860-FY2016 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23)

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	300	100	400	0	0	0	0	0	0	0	0	0	0	400
LAND ACQUISITION	100	0	100	0	0	0	0	0	0	0	0	0	0	100
CONSTRUCTION	1,200	420	1,620	0	0	0	0	0	0	0	0	0	0	1,620
Total Expenditures	1,600	520	2,120	0	0	0	0	0	0	0	0	0	0	2,120
BONDS	640	520	1,160	0	0	0	0	0	0	0	0	0	0	1,160
GRANTS	960	0	960	0	0	0	0	0	0	0	0	0	0	960
Total Funding	1,600	520	2,120	0	0	0	0	0	0	0	0	0	0	2,120

\$301,746 spent and encumbered through February 2024

\$300,976 spent and encumbered through February 2023

Project Status FY24 - Design for full replacement is ongoing.

FY 2024 Budget	1,600	520	2,120	0	0	0	0	0	0	0	0	0		2,120
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3862-FY2013 RETAINING WALLS

Description

A Countywide project for the repair, re-conditioning and development of new retaining walls. It also includes slope stabilization when appropriate. The walls are at various locations both in and extending outside of the county right-of-way and vary in height and length.

Justification

These retaining walls require extensive rehabilitation or replacement which is beyond the scope of normal highway maintenance. This project may also address areas of slope failure where no wall currently exists.

Remarks

GRANT represents Federal Aid and State Aid funding for Woodstock Road reconstruction.

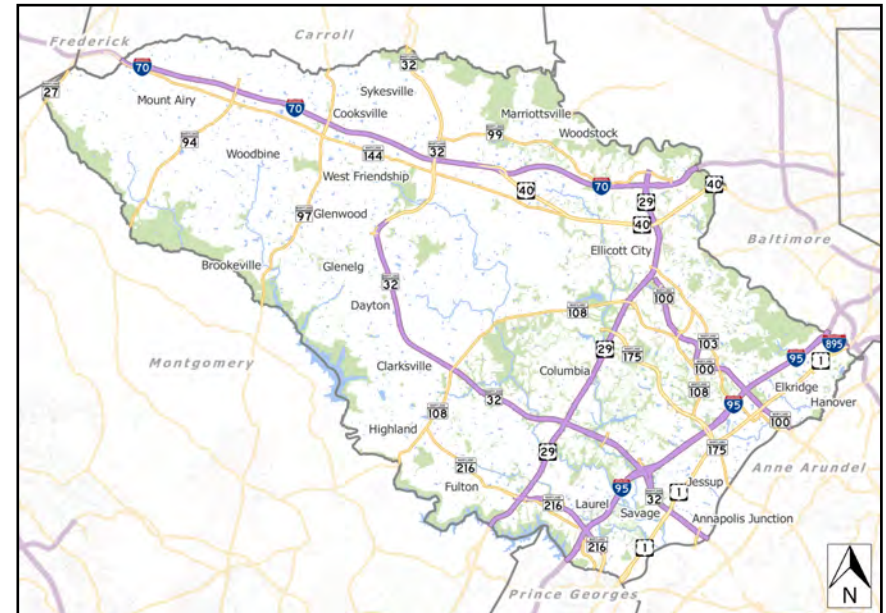
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	15
FY2025 Bonds - 20-Year Total Debt Service Payment	305
Total Project Bonds - Annual Debt Service Payment	279
Total Project Bonds - 20-Year Total Debt Service Payment	5,574



Fiscal 2025 Capital Budget

BRIDGE PROJECTS

Project: B3862-FY2013 RETAINING WALLS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	360	0	360	0	0	0	0	0	0	0	0	0	0	360
LAND ACQUISITION	70	0	70	0	0	0	0	0	0	0	0	0	0	70
CONSTRUCTION	2,520	200	2,720	200	200	200	200	200	1,000	200	200	200	0	4,320
Total Expenditures	2,950	200	3,150	200	200	200	200	200	1,000	200	200	200	0	4,750
BONDS	1,850	200	2,050	200	200	200	200	200	1,000	200	200	200	0	3,650
GRANTS	1,100	0	1,100	0	0	0	0	0	0	0	0	0	0	1,100
Total Funding	2,950	200	3,150	200	200	200	200	200	1,000	200	200	200	0	4,750

\$2,237,268 spent and encumbered through February 2024

\$2,313,172 spent and encumbered through February 2023

Project Status FY24 - Court House slope stabilization underway.

Construction complete: Repair to the retaining wall at 3800 Old Columbia Pike, Old Stockbridge Dr wall, Phase I & Phase II - Woodstock Rd wall replacement.

Study complete: Lawyers Hill slope, Loudon Avenue wall, New Cut Rd wall

FY 2024 Budget	2,950	200	3,150	200	200	200	200	200	1,000	200	200	200		4,750
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Howard County, MD
FY 2025 Executive Proposed Capital Budget
GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
C0214-C0214-CATEGORY CONTINGENCY FUND The fund is designed for use as a revenue source for Transfers of Appropriation when either construction costs are higher than originally estimated, contributions from grants vary from projections, or engineering must be advanced from future years to the present fiscal year for critical program needs; all subject to Council approval.	B	1,666	0	1,666	0	0	0	0	0	1,666
	G	74,452	0	74,452	-5,000	10,000	0	10,000	0	89,452
	O	1,100	0	1,100	0	0	0	0	0	1,100
	T	1,655	-1,655	0	0	0	0	0	0	0
	Total	78,873	-1,655	77,218	-5,000	10,000	0	10,000	0	92,218
C0256-ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND Evaluation of environmental conditions of property and buildings which become available for purchase or use prior to a specific capital project being established or which are part of an existing project.	P	696	0	696	50	26	50	26	50	898
	Total	696	0	696	50	26	50	26	50	898
C0299-FY2005 WASTE MANAGEMENT IMPROVEMENTS A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	B	5,269	0	5,269	0	0	0	0	0	5,269
	O	27,886	3,020	30,906	3,000	1,000	1,000	1,000	1,000	37,906
	P	2,210	0	2,210	0	0	0	0	0	2,210
	Total	35,365	3,020	38,385	3,000	1,000	1,000	1,000	1,000	1,000
C0301-FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES This project covers security, infrastructure hardware and network upgrades, as well as life-cycle replacement.	B	28,961	4,700	33,661	5,300	5,500	5,000	4,950	4,950	59,361
	P	4,365	0	4,365	0	0	0	0	0	4,365
	Total	33,326	4,700	38,026	5,300	5,500	5,000	4,950	4,950	63,726
C0311-FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancement to 800 MHz Motorola Astro P-25 trunking radio system for Public Safety and general government.	B	22,550	1,270	23,820	900	700	700	750	750	27,620
	L	10,400	0	10,400	0	0	0	0	0	10,400
	O	500	0	500	0	0	0	0	0	500
	Total	33,450	1,270	34,720	900	700	700	750	750	38,520

Howard County, MD
FY 2025 Executive Proposed Capital Budget
GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total	
C0312-FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	B	14,080	1,000	15,080	1,000	1,000	1,000	1,000	1,000	20,080	
	C	5,530	0	5,530	0	0	0	0	0	5,530	
	P	2,700	0	2,700	0	0	0	0	0	2,700	
	Total	22,310	1,000	23,310	1,000	1,000	1,000	1,000	1,000	1,000	28,310
	<hr/>										
C0313-FY2008 ENVIRONMENTAL COMPLIANCE CONSTRUCTION A project to support environmental compliance activities for County Facilities.	B	13,864	0	13,864	623	149	161	174	188	15,159	
	P	200	0	200	0	0	0	0	0	200	
	Total	14,064	0	14,064	623	149	161	174	188	15,359	
<hr/>											
C0315-FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety Systems.	B	10,197	1,030	11,227	800	800	800	800	800	15,227	
	O	950	0	950	0	0	0	0	0	950	
	P	750	0	750	0	0	0	0	0	750	
	Total	11,897	1,030	12,927	800	800	800	800	800	800	16,927
<hr/>											
C0319-FY2010 TAX INCREMENT FINANCING PROJECTS A project for funding of tax increment financing projects and other public infrastructure improvements serving Downtown Columbia.	D	1,000	-304	696	0	0	0	0	0	696	
	G	18,000	0	18,000	0	0	0	0	0	18,000	
	OG	2,600	-2,600	0	0	0	0	0	0	0	
	TIF	90,000	0	90,000	0	0	0	0	0	90,000	
	Total	111,600	-2,904	108,696	0	0	0	0	0	0	108,696
<hr/>											
C0322-FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM This is a project to fund improvements to the County's fuel storage, dispensing and monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.	B	6,281	500	6,781	1,450	1,880	1,350	0	0	11,461	
	M	910	0	910	0	0	0	0	0	910	
	O	600	0	600	0	0	0	0	0	600	
	P	0	300	300	0	0	0	0	0	300	
	Total	7,791	800	8,591	1,450	1,880	1,350	0	0	0	13,271
<hr/>											
C0324-FY2012 GEODETIC NETWORK AUTOMATION A project to purchase survey global positioning system (GPS) and digital survey equipment.	B	225	0	225	0	0	0	0	0	225	
	P	315	50	365	40	50	55	10	10	530	
	Total	540	50	590	40	50	55	10	10	755	

Howard County, MD
FY 2025 Executive Proposed Capital Budget
GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
C0329-FY2012 ENERGY MANAGEMENT/IMPROVEMENTS	B	4,172	1,400	5,572	2,400	2,700	1,000	1,000	1,000	13,672
A project to develop a 5-10 year business plan for energy performance optimization.	G	11,093	2,354	13,447	0	0	0	0	0	13,447
	O	115	0	115	0	0	0	0	0	115
	P	650	0	650	0	0	0	0	0	650
	Total	16,030	3,754	19,784	2,400	2,700	1,000	1,000	1,000	27,884
C0332-FY2014 BUS STOP IMPROVEMENTS	B	240	0	240	0	0	0	0	0	240
A project to implement a series of systemic improvements to the Regional Transportation Agency (RTA) bus stops, as well as bus stops associated with the proposed extension of the Montgomery County FLASH service north to Howard County.	G	650	1,250	1,900	0	0	0	0	0	1,900
	P	1,770	2,270	4,040	200	100	100	100	100	4,640
	Total	2,660	3,520	6,180	200	100	100	100	100	6,780
C0333-FY2015 DETENTION CENTER RENOVATIONS	B	19,716	5,040	24,756	3,000	3,270	1,735	1,835	1,990	36,586
The Department of Corrections currently is facing severe challenges and regulatory mandates that must be resolved through various renovations until a new facility can be constructed.	G	200	0	200	0	0	0	0	0	200
	P	1,000	0	1,000	0	0	0	0	0	1,000
	Total	20,916	5,040	25,956	3,000	3,270	1,735	1,835	1,990	37,786
C0335-FY2014 COMMUNITY RESOURCES and SERVICES FACILITY/PROGRAM ENHANCEMENTS	B	16,310	300	16,610	500	350	0	0	0	17,460
A project to renovate and expand the facilities for the Department of Community Resources and Services (DCRS).	G	1,950	0	1,950	0	0	0	0	0	1,950
	O	0	85	85	0	0	0	0	0	85
	P	5,555	0	5,555	0	0	0	0	0	5,555
	Total	23,815	385	24,200	500	350	0	0	0	25,050
C0336-FY2014 LANDFILL RESOURCE MANAGEMENT	B	400	0	400	0	0	0	0	0	400
A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	P	100	70	170	0	0	0	0	0	170
	Total	500	70	570	0	0	0	0	0	570

Howard County, MD
FY 2025 Executive Proposed Capital Budget
GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
C0337-FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and to make improvements to the downtown and historic district of the Howard County Seat.	B	47,475	0	47,475	0	0	0	0	0	47,475
	D	165	0	165	0	0	0	0	0	165
	G	49,171	26,000	75,171	42,000	18,500	0	0	0	135,671
	O	5	0	5	0	0	0	0	0	5
	P	55,645	1,000	56,645	4,000	0	0	0	0	60,645
	R	1,500	0	1,500	0	0	0	0	0	1,500
	W	98,500	15,000	113,500	5,000	0	0	0	0	118,500
	Total	252,461	42,000	294,461	51,000	18,500	0	0	0	363,961
C0338-FY2015 BROADBAND INSTALLATIONS The Broadband Installation project will improve the fiber installed through the ICBN grant and extend services to various organizations including adding additional county facilities to our fiber network.	O	3,000	0	3,000	0	0	0	0	0	3,000
	P	0	640	640	640	640	0	0	0	1,920
	Total	3,000	640	3,640	640	640	0	0	0	4,920
C0339-FY2015 BROADBAND INSTALLATIONS NON-COUNTY GOVERNMENT The Broadband Installation project will extend services to various non-county government organizations including adding facilities to our fiber network.	O	5,000	0	5,000	0	0	0	0	0	5,000
	P	0	960	960	960	960	0	0	0	2,880
	Total	5,000	960	5,960	960	960	0	0	0	7,880
C0340-FY2015 BROADBAND INSTALLATIONS NON-GOVERNMENT The Broadband Installation project will extend services to non-government facilities to our fiber network.	O	2,000	0	2,000	0	0	0	0	0	2,000
	P	0	400	400	400	400	0	0	0	1,200
	Total	2,000	400	2,400	400	400	0	0	0	3,200
C0342-CLARKSVILLE PARKING GARAGE This project is for the design, construction and construction management of a parking garage on Clarksville Pike, Clarksville Maryland.	B	0	0	0	0	0	475	5,050	0	5,525
	Total	0	0	0	0	0	475	5,050	0	5,525

Howard County, MD
FY 2025 Executive Proposed Capital Budget
GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
C0348-FY2017 MODERNIZATION OF FLEET AND HIGHWAYS SHOPS	B	8,165	640	8,805	200	100	898	270	600	10,873
	Total	8,165	640	8,805	200	100	898	270	600	10,873
A project for the master planning, design, construction of new facilities and renovation of existing County Fleet and Highways Facilities to modernize the facilities.										
C0349-FY2017 ENVIRONMENTAL COMPLIANCE OPERATIONS	B	1,551	218	1,769	277	171	171	385	527	3,300
	Total	1,551	218	1,769	277	171	171	385	527	3,300
A project to support environmental compliance activities for County Facilities.										
C0350-FY2017 NEW BUDGET SYSTEM	B	500	0	500	0	0	0	0	0	500
	Total	500	0	500	0	0	0	0	0	500
The Budget Application project has been established to purchase and implement a new budget system for improved efficiencies, transparency and presentation.										
C0351-FY2017 HARRIET TUBMAN REMEDIATION and RESTORATION	B	6,235	0	6,235	0	0	0	0	0	6,235
	G	1,850	0	1,850	0	0	0	0	0	1,850
	P	1,575	0	1,575	0	0	0	0	0	1,575
	Total	9,660	0	9,660	0	0	0	0	0	9,660
This project will provide for Harriet Tubman High School remediation of hazardous containing material such as ACM, lead, PCB, and fuel.										
C0352-FY2017 SITE ACQUISITION FOR SCHOOL SITES AND ELEVATED WATER STORAGE FACILITIES	B	10,720	0	10,720	0	0	0	0	0	10,720
	M	6,800	0	6,800	0	0	0	0	0	6,800
	O	2,500	-2,500	0	0	0	0	0	0	0
	P	5,500	2,500	8,000	0	0	0	0	0	8,000
	Total	25,520	0	25,520	0	0	0	0	0	25,520
This project establishes a fund for school site acquisition that comes available on the market that meets the future needs of the County specifically to serve the public interest to add or enhance the school system sites for new schools.										
C0353-FY2024 TRANSIT CENTER	B	100	100	200	250	250	250	250	300	1,500
	O	0	0	0	0	0	0	0	0	0
	Total	100	100	200	250	250	250	250	300	1,500
A project for site selection, design and construction of a Transit Center.										

Howard County, MD
FY 2025 Executive Proposed Capital Budget
GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
C0354-FY2019 BUILDING ACCESS CONTROL AND SECURITY ENHANCEMENTS This project includes design and implementation of new and improved existing electronic security systems at a number of County facilities.	B	1,900	500	2,400	500	500	500	500	500	4,900
	Total	1,900	500	2,400	500	500	500	500	500	4,900
C0358-FY2019 NORTH LAUREL COMMUNITY POOL This project will construct an enclosed swimming pool at North Laurel Park, providing the County with a needed second public pool.	B	100	0	100	0	0	0	0	0	100
	G	2,000	0	2,000	0	0	0	0	0	2,000
	P	0	20,140	20,140	0	0	0	0	0	20,140
	Total	2,100	20,140	22,240	0	0	0	0	0	22,240
C0360-FY2019 REAL ESTATE PLANNING AND DESIGN This project will provide funding for expenses related to potential properties that become available and meet the future needs of the County to serve the public interest and no funded Capital Project exists.	B	900	0	900	300	0	500	0	0	1,700
	Total	900	0	900	300	0	500	0	0	1,700
C0363-FY2019 LINWOOD SCHOOL PARKING LOT A project to construct a parking lot adjacent to the Linwood School site located on Martha Bush Drive in Ellicott City.	B	100	0	100	0	0	0	0	0	100
	G	100	0	100	0	0	0	0	0	100
	O	100	0	100	0	0	0	0	0	100
	Total	300	0	300	0	0	0	0	0	300
C0364-FY2021 NEW CULTURAL CENTER This project is to acquire land, design and build a New Cultural Center in Downtown Columbia.	D	7,000	0	7,000	0	0	0	0	0	7,000
	G	500	0	500	0	0	0	0	0	500
	OG	64,485	0	64,485	0	0	0	0	0	64,485
	Total	71,985	0	71,985	0	0	0	0	0	71,985
C0365-SYSTEMIC FACILITY IMPROVEMENTS Project to maintain all county facilities managed by the Department of Public Works.	B	16,319	14,140	30,459	10,000	7,360	5,980	6,305	6,725	66,829
	G	1,375	450	1,825	0	0	0	0	0	1,825
	O	0	84	84	0	0	0	0	0	84

Howard County, MD
FY 2025 Executive Proposed Capital Budget
GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
C0365-SYSTEMIC FACILITY IMPROVEMENTS	P	0	0	0	2,000	0	0	0	0	2,000
Project to maintain all county facilities managed by the Department of Public Works.	Total	17,694	14,674	32,368	12,000	7,360	5,980	6,305	6,725	70,738
C0366-PUBLIC SAFETY TRAINING FACILITIES IMPROVEMENTS	B	1,690	0	1,690	0	0	0	0	0	1,690
Project will make improvements determined by Public safety Master Plan, and as determined necessary for safety.	Total	1,690	0	1,690	0	0	0	0	0	1,690
C0367-FY2023 FEDERAL or STATE GRANT FUNDED CAPITAL PROJECTS	G	20,000	0	20,000	0	0	0	0	0	20,000
This project is designed to support spending on infrastructure projects funded by Federal and State grants.	Total	20,000	0	20,000	0	0	0	0	0	20,000
C0370 - FY2024 US 1 CORRIDOR SAFE STREETS FOR ALL	G	800	-311	489	2,000	2,000	2,000	1,511	0	8,000
A project to plan, design and implement streetscape, pedestrian, bicycle, transportation and transportation safety improvements in the US1 Corridor.	P	500	0	500	400	400	400	300	0	2,000
	Total	1,300	-311	989	2,400	2,400	2,400	1,811	0	10,000
C0371 - FY2025 FORMER CIRCUIT COURTHOUSE RENOVATION	B	0	0	0	750	0	0	0	0	750
Adaptive reuse of the former Circuit Courthouse in Ellicott City, to accommodate the relocation of the Center for the Arts and Roving Radish program, as well as creation of the AAPI Cultural Center and Shared Kitchen.	G	0	3,675	3,675	0	0	0	0	0	3,675
	P	0	7,070	7,070	750	0	0	0	0	7,820
	Total	0	10,745	10,745	1,500	0	0	0	0	12,245
C0374 - FY2025 HIGH SCHOOL 14 - LAND ACQUISITION	P	0	15,000	15,000	0	0	0	0	0	15,000
This project establishes a fund for school site acquisition to meet the future needs of the County and specifically to serve the public interest to add or enhance the school system sites for new schools.	Total	0	15,000	15,000	0	0	0	0	0	15,000

Howard County, MD
FY 2025 Executive Proposed Capital Budget
GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
C0375 - FY2025 ELKRIDGE COMMUNITY CENTER	P	0	11,500	11,500	0	30,000	0	0	0	41,500
New project to design and construct a 57,700 sf community center with destination playground for the ElkrIDGE community.	Total	0	11,500	11,500	0	30,000	0	0	0	41,500
C0376 - FY2025 TROY PARK INDOOR TRACK FACILITY	P	0	2,500	2,500	30,000	0	0	0	0	32,500
New project to design and construct a 120,000 sf indoor track facility that would serve the County and the adjoining counties.	Total	0	2,500	2,500	30,000	0	0	0	0	32,500
C0377 - FY2025 PUBLIC ICE RINK FACILITY	B	0	0	0	0	0	30,000	0	0	30,000
Project to design and construct an indoor ice rink facility.	P	0	1,000	1,000	2,000	1,500	0	0	0	4,500
	Total	0	1,000	1,000	2,000	1,500	30,000	0	0	34,500
C0378 - FY2025 DATA CENTER	B	0	2,010	2,010	2,000	2,000	0	0	0	6,010
The Data Center project will build out a complete data center within Howard County to provide applications support and data storage to various organizations.	Total	0	2,010	2,010	2,000	2,000	0	0	0	6,010
GENERAL COUNTY PROJECTS Total		839,659	142,796	982,455	118,690	92,306	54,125	36,216	20,490	1,304,282

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
GENERAL COUNTY PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	239,686	32,848	272,534
D	DEVELOPER CONTRIBUTION	8,165	-304	7,861
G	GRANTS	182,141	33,418	215,559
L	LEASE	10,400	0	10,400
M	METRO DISTRICT BOND	7,710	0	7,710
OG	Other GO	67,085	-2,600	64,485
O	OTHER SOURCES	43,756	689	44,445
P	PAY AS YOU GO	83,531	65,400	148,931
R	STORMWATER UTILTY FUNDING	1,500	0	1,500
TIF	TIF BONDS	90,000	0	90,000
T	TRANSFER TAX	1,655	-1,655	0
C	UTILITY CASH	5,530	0	5,530
W	WATER QUALITY STATE OR FED LOAN	98,500	15,000	113,500
Total		839,659	142,796	982,455

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
GENERAL COUNTY PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
B	BONDS	239,686	32,848	30,250	26,730	50,520	23,269	19,330	422,633
C	UTILITY CASH	5,530	0	0	0	0	0	0	5,530
D	DEVELOPER CONTRIBUTION	8,165	-304	0	0	0	0	0	7,861
G	GRANTS	182,141	33,418	39,000	30,500	2,000	11,511	0	298,570
L	LEASE	10,400	0	0	0	0	0	0	10,400
M	METRO DISTRICT BOND	7,710	0	0	0	0	0	0	7,710
O	OTHER SOURCES	43,756	689	3,000	1,000	1,000	1,000	1,000	51,445
OG	Other GO	67,085	-2,600	0	0	0	0	0	64,485
P	PAY AS YOU GO	83,531	65,400	41,440	34,076	605	436	160	225,648
R	STORMWATER UTILTY FUNDING	1,500	0	0	0	0	0	0	1,500
T	TRANSFER TAX	1,655	-1,655	0	0	0	0	0	0
TIF	TIF BONDS	90,000	0	0	0	0	0	0	90,000
W	WATER QUALITY STATE OR FED LOAN	98,500	15,000	5,000	0	0	0	0	118,500
Total		839,659	142,796	118,690	92,306	54,125	36,216	20,490	1,304,282

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0214-C0214-CATEGORY CONTINGENCY FUND

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	7,542	0	7,542	0	0	0	0	0	0	0	0	0	0	7,542
LAND ACQUISITION	4,323	0	4,323	0	0	0	0	0	0	0	0	0	0	4,323
CONSTRUCTION	65,908	(1,655)	64,253	(5,000)	10,000	0	10,000	0	15,000	10,000	0	10,000	0	99,253
OTHER	1,100	0	1,100	0	0	0	0	0	0	0	0	0	0	1,100
Total Expenditures	78,873	(1,655)	77,218	(5,000)	10,000	0	10,000	0	15,000	10,000	0	10,000	0	112,218
BONDS	1,666	0	1,666	0	0	0	0	0	0	0	0	0	0	1,666
GRANTS	74,452	0	74,452	(5,000)	10,000	0	10,000	0	15,000	10,000	0	10,000	0	109,452
OTHER SOURCES	1,100	0	1,100	0	0	0	0	0	0	0	0	0	0	1,100
TRANSFER TAX	1,655	(1,655)	0	0	0	0	0	0	0	0	0	0	0	0
Total Funding	78,873	(1,655)	77,218	(5,000)	10,000	0	10,000	0	15,000	10,000	0	10,000	0	112,218

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	78,873	10,000	88,873	10,000	10,000	10,000	10,000	10,000	50,000	10,000	10,000	0	158,873	
Difference 2024 / 2025	0	(11,655)	(11,655)	(15,000)	0	(10,000)	0	(10,000)	(35,000)	0	-10,000	10,000	0	(46,655)

Fire department Transfer Tax funding moved to project F-5977 Replacement Fire Station 7. Grant budget revised, current and future years.

Project: C0256-ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND

Description

Evaluation of environmental conditions of property and buildings which become available for purchase or use prior to a specific capital project being established or which are part of an existing project. This also applies to purchases under the Acquisition Contingency Fund. Phase I, II and/or III environmental assessments would be completed as necessary to evaluate the properties or buildings and may include various remediation measures under Phase III.

Justification

Acquisition of property can result in liability for environmental cleanups. Environmental assessments prior to property acquisition will assist the County in determining fair market value. Environmental assessments and remediation may also be required if problems are identified after acquisition.

Remarks

Assessments may be performed which determine that the site is not suitable and no purchase is made.

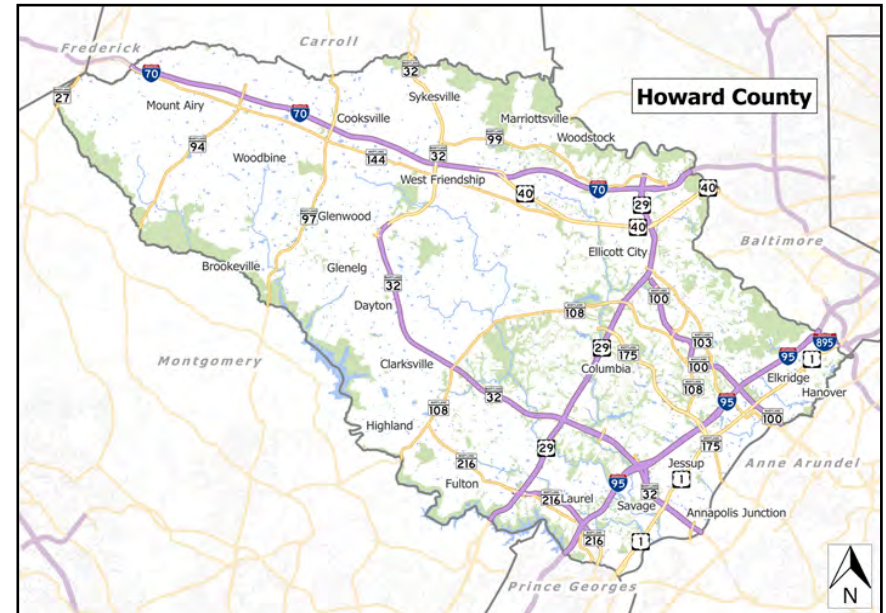
Project Schedule

Program

Operating Budget Impact

There is no operating cost impact.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0256-ENVIRONMENTAL ASSESSMNT CONTINGENCY FUND

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	650	0	650	50	0	50	0	50	150	0	50	0	50	900
CONSTRUCTION	46	0	46	0	26	0	26	0	52	26	0	26	0	150
Total Expenditures	696	0	696	50	26	50	26	50	202	26	50	26	50	1,050
PAY AS YOU GO	696	0	696	50	26	50	26	50	202	26	50	26	50	1,050
Total Funding	696	0	696	50	26	50	26	50	202	26	50	26	50	1,050

\$531,808 spent and encumbered through February 2024

\$531,809 spent and encumbered through February 2023

Project Status No current projects underway.

FY 2024 Budget	696	26	722	50	26	50	26	50	202	26	50	26		1,026
Difference 2024 / 2025	0	(26)	(26)	0	0	0	0	0	0	0	0	0	50	24

No current projects underway.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0299-FY2005 WASTE MANAGEMENT IMPROVEMENTS

Description

A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills. Scheduled improvements are detailed in the Project Schedule section. Unscheduled improvements may be undertaken based on monitoring results or systems failures.

Justification

Improvements required to comply with State/Federal regulations, and to provide adequate facilities to serve long term waste management needs.

Remarks

1. Schedule for construction of new cell and capping of existing cell at landfill dependent on rate at which existing cell reaches capacity.
2. Improvements are for Alpha Ridge Solid Waste Facility except as noted.
3. OTHER funding represents Bonds financed by the Environmental Service Fund.
4. Budget planning assumes waste export through FY32.

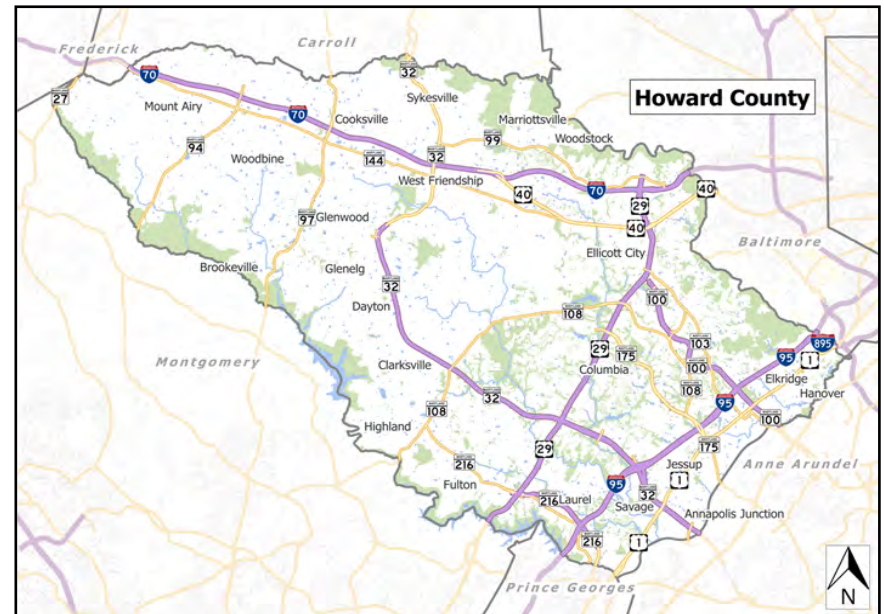
Project Schedule

FY24 - Rebuild North Leachate Pump Station, complete construction of Phase 2C Compost Facility. Emergency design and construction of new flare at Alpha Ridge Landfill.
 FY25 - Begin construction of Reduced scope Compost Phase III, design and construction gas collection system improvements required to meet new regulations. Groundwater well repairs.
 FY26-FY31 - Complete Compost Facility buildout, complete gas collection system improvements, design and construct Scale House, expand Transfer Station. Comply with Green House Gas and PFAS State mandated initiatives.

Operating Budget Impact

A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills. Scheduled improvements are detailed in the Project Schedule section. Unscheduled improvements may be undertaken.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	402
Total Project Bonds - 20-Year Total Debt Service Payment	8,046



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0299-FY2005 WASTE MANAGEMENT IMPROVEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	4,576	0	4,576	0	0	0	0	0	0	50	50	50	50	4,776
CONSTRUCTION	29,584	3,020	32,604	3,000	1,000	1,000	1,000	1,000	7,000	500	500	500	500	41,604
ADMINISTRATION	855	0	855	0	0	0	0	0	0	14	14	14	14	911
EQUIPMENT & FURNISHINGS	350	0	350	0	0	0	0	0	0	0	0	0	0	350
Total Expenditures	35,365	3,020	38,385	3,000	1,000	1,000	1,000	1,000	7,000	564	564	564	564	47,641
BONDS	5,269	0	5,269	0	0	0	0	0	0	0	0	0	0	5,269
OTHER SOURCES	27,886	3,020	30,906	3,000	1,000	1,000	1,000	1,000	7,000	564	564	564	564	40,162
PAY AS YOU GO	2,210	0	2,210	0	0	0	0	0	0	0	0	0	0	2,210
Total Funding	35,365	3,020	38,385	3,000	1,000	1,000	1,000	1,000	7,000	564	564	564	564	47,641

\$34,132,621 spent and encumbered through February 2024

\$32,798,470 spent and encumbered through February 2023

Project Status FY23-FY24 - Design and construct new flare at Alpha Ridge Landfill, begin construction of the Compost 2C facility.

FY 2024 Budget	35,365	5,280	40,645	789	1,200	500	500	500	3,489	4,000	500	500		49,134
Difference 2024 / 2025	0	(2,260)	(2,260)	2,211	(200)	500	500	500	3,511	(3,436)	64	64	564	(1,493)

Compost Phase III construction pushed back to FY25. Groundwater well rehab, East leachate pump station rehab. Transfer Station floor rehab. FY-26-FY-28 Repair gas collection system to meet GHG state mandate, address methane detection at property line of New Cut Landfill.

Project: C0301-FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES

Description

This project covers security, infrastructure hardware and network upgrades, as well as life-cycle replacement. This includes the engineering assessment & analysis to ensure our computing environment meets the long term county objectives. The project also covers required disaster recovery, secure primary and secondary data centers, video conferencing equipment, and security cameras for the County as well as public WiFi.

Justification

A secure stable environment is required to support County-wide applications. We will ensure adequate bandwidth, storage, and computing capacity to align with changing needs. We provide redundancy for key applications such as Public Safety. The data centers will be continuously upgraded and modernized to make sure we stay current with industry trends.

Remarks

This is a systemic IT project that supports the County’s goal to maintain a secure and stable computing environment. The project covers security, infrastructure hardware and network capacity expansions, as well as life-cycle replacement. This project also covers our data centers, business continuity, records management, security cameras, and public Wi-Fi. This also includes upgrades with resilient design and ransomware detection in mind to minimize any risk impacting county operations.

This project covers necessary networking equipment, replacements to end of life switches and routing gear, County wide WI Fi upgrades, and supports departments as they shift their equipment into the County datacenter (as appropriate)., We continue to replace datacenter systems and make network infrastructure upgrades throughout the County, leveraging modernized hybrid private cloud solutions. This approach allows for better management and monitoring as well as failover redundancy.

Project Schedule

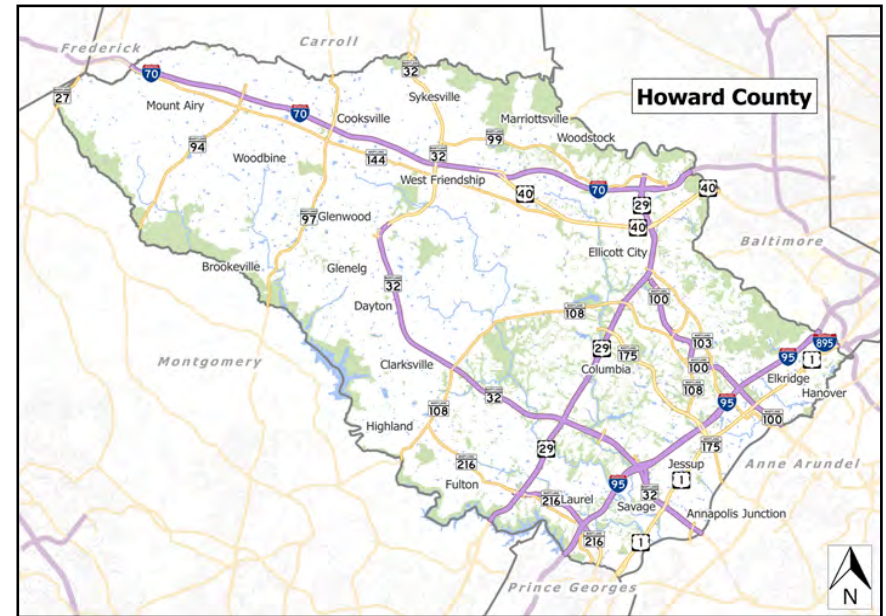
FY24 – Continue to upgrade and enhance technology based upon the need to replace end of life equipment. An upgraded backup system with ransomware detection technology has been implemented. A second phase is proposed to add a disaster recovery solution enabling failover to the County’s second datacenter.

FY25 – Continue to enhance infrastructure related to security and business continuity. Make upgrades to security environment by replacing key end of life equipment which incorporates upgraded protections against ever evolving security threats. Improve and modernize the Records and Information Management system.

Operating Budget Impact

Equipment refresh should have a negligible impact on the operating budget. However, as demand for computing increases, the expansion will result in an increase in on-going operating expenses. Current estimate \$250,000

FY2025 Bonds - Annual Debt Service Payment	359
FY2025 Bonds - 20-Year Total Debt Service Payment	7,177
Total Project Bonds - Annual Debt Service Payment	4,532
Total Project Bonds - 20-Year Total Debt Service Payment	90,650



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0301-FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	13,870	0	13,870	0	0	0	0	0	0	0	0	0	0	13,870
CONSTRUCTION	13,451	500	13,951	500	500	500	500	500	2,500	0	0	0	0	16,451
ADMINISTRATION	265	0	265	0	0	0	0	0	0	0	0	0	0	265
EQUIPMENT & FURNISHINGS	5,740	4,200	9,940	4,800	5,000	4,500	4,450	4,450	23,200	0	0	0	0	33,140
Total Expenditures	33,326	4,700	38,026	5,300	5,500	5,000	4,950	4,950	25,700	0	0	0	0	63,726
BONDS	28,961	4,700	33,661	5,300	5,500	5,000	4,950	4,950	25,700	0	0	0	0	59,361
PAY AS YOU GO	4,365	0	4,365	0	0	0	0	0	0	0	0	0	0	4,365
Total Funding	33,326	4,700	38,026	5,300	5,500	5,000	4,950	4,950	25,700	0	0	0	0	63,726

\$30,581,637 spent and encumbered through February 2024

\$29,123,464 spent and encumbered through February 2023

Project Status

FY22 – Finalize the new County website, complete work on the CAD|RMS project, replace end of life equipment

FY23 – Improvements have been made to technology and the network based on the need for remote work and virtual service and replace end of life equipment that is no longer supported. Further enhance the County’s security program.

FY24 – Continue to make upgrades to security, disaster recovery, replace equipment out of support and upgrade the counties’ Records and Information Management system.

FY25 – Continue to replace network and data center hardware that is reaching or has reached End of Life. Upgrade the 911 CAD hardware to a resilient and fully redundant design. Continue to redesign and implement data center network architecture based on business continuity and network resiliency.

FY 2024 Budget	33,326	3,200	36,526	3,500	3,500	3,500	3,500	0	14,000	0	0	0		50,526
Difference 2024 / 2025	0	1,500	1,500	1,800	2,000	1,500	1,450	4,950	11,700	0	0	0	0	13,200

Increases due to Cisco equipment end of life.

Project: C0311-FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS

Description

Enhancement to 800 MHz Motorola Astro P-25 trunking radio system for Public Safety and general government. With ongoing efforts to identify poor coverage areas and maintenance of core radio network.

Justification

Routers, servers and software replacement is needed to support Public Safety and interoperability radio communications.

Remarks

1. This will be a system refresh to include software and hardware.
2. All work will be completed by June 2024

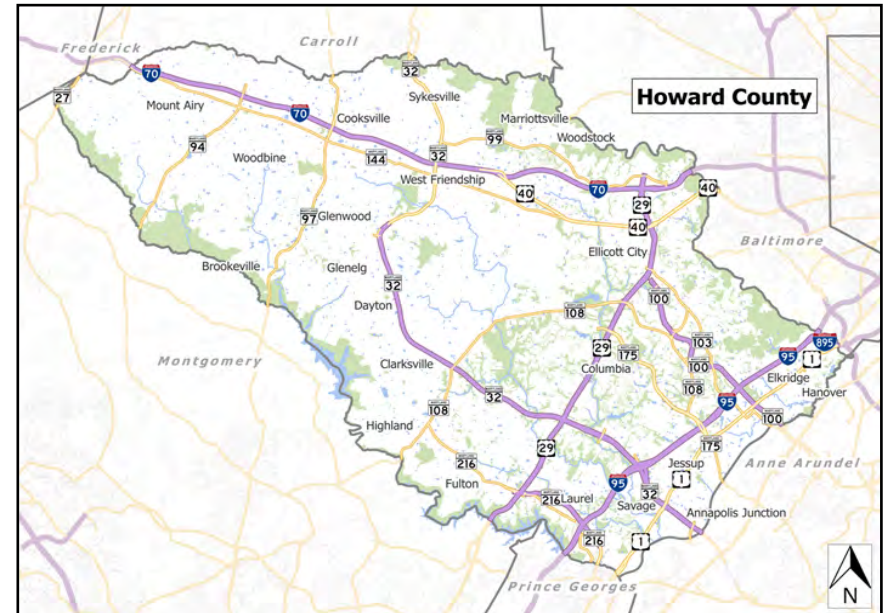
Project Schedule

FY22 - Replaced routers, servers, and software for 800 MHz Radio system Network Core.
 FY23 - Work noted in the Remarks section is scheduled to be completed in one year. All work will be completed by June 2023.
 FY24 - The replacement of the Vertex radios that are assigned to the Mobile Tower.
 FY25- System refresh of P-25 radio network to include system software, hardware, and firmware to devices.

Operating Budget Impact

No operating impact

FY2025 Bonds - Annual Debt Service Payment	97
FY2025 Bonds - 20-Year Total Debt Service Payment	1,939
Total Project Bonds - Annual Debt Service Payment	2,903
Total Project Bonds - 20-Year Total Debt Service Payment	58,060



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0311-FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	31,870	0	31,870	0	0	0	0	0	0	0	0	0	0	31,870
EQUIPMENT & FURNISHINGS	1,580	1,270	2,850	900	700	700	750	750	3,800	0	0	0	0	6,650
Total Expenditures	33,450	1,270	34,720	900	700	700	750	750	3,800	0	0	0	0	38,520
BONDS	22,550	1,270	23,820	900	700	700	750	750	3,800	0	0	0	0	27,620
OTHER SOURCES	500	0	500	0	0	0	0	0	0	0	0	0	0	500
LEASE	10,400	0	10,400	0	0	0	0	0	0	0	0	0	0	10,400
Total Funding	33,450	1,270	34,720	900	700	700	750	750	3,800	0	0	0	0	38,520

\$33,419,718 spent and encumbered through February 2024

\$33,193,009 spent and encumbered through February 2023

Project Status

FY22 – Replaced Routers, Servers and Software for 800 MHz Radio system Network Core.

FY23 - Fire station VHF paging system refresh, EOC antennas replacement, and backup portable radio Vertex battery replacements are expected to be funded and completed in FY23.

FY24 - Replacement of the Vertex radios that are assigned to the Mobile Tower.

FY25- The Radio network Software, Hardware and firmware of the P25 radio network to stay current with Motorola support. This is to maintain radio network up and running with latest software to support public safety and general government.

FY 2024 Budget	33,450	200	33,650	250	250	250	250	0	1,000	0	0	0		34,650
Difference 2024 / 2025	0	1,070	1,070	650	450	450	500	750	2,800	0	0	0	0	3,870

Increase due to P-25 radio system and software refresh.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0312-FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM

Description

The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.

Justification

The first three phases of SAP implementation, including Financial Accounting and Purchasing, Utility billing, and SAP Business Intelligence for Management for reporting and planning have been implemented by the County in prior fiscal years. The County continues to implement SAP functionalities to enhance the performance, efficiency and financial reporting internally. The new functionalities being implemented and planned to be implemented will require augmenting County resources with SAP consultants to provide quick resolution of issues and timely implementations. In parallel County's SAP team is constantly engaged in fixing and continuous process improvement activities that require enhancing, modifying, and developing functionalities to meet changing business and legal accounting needs.

Remarks

1. The County uses SAP as its ERP for Financial Accounting, Purchasing, Utility Water and Sewer Billing, and Fleet Management.
2. This also included funding for the County-wide Time and Attendance System, which successfully went live in FY21.
3. This project allows us to be able to upgrade, enhance, modify, and develop the current and new functionalities in SAP as well the newer Fleet Management and Inventory.
4. Planning for SAP upgrade to begin in FY23.
5. Implementation of the Human Capital System began in FY23. Employee Self Service was successfully launched.

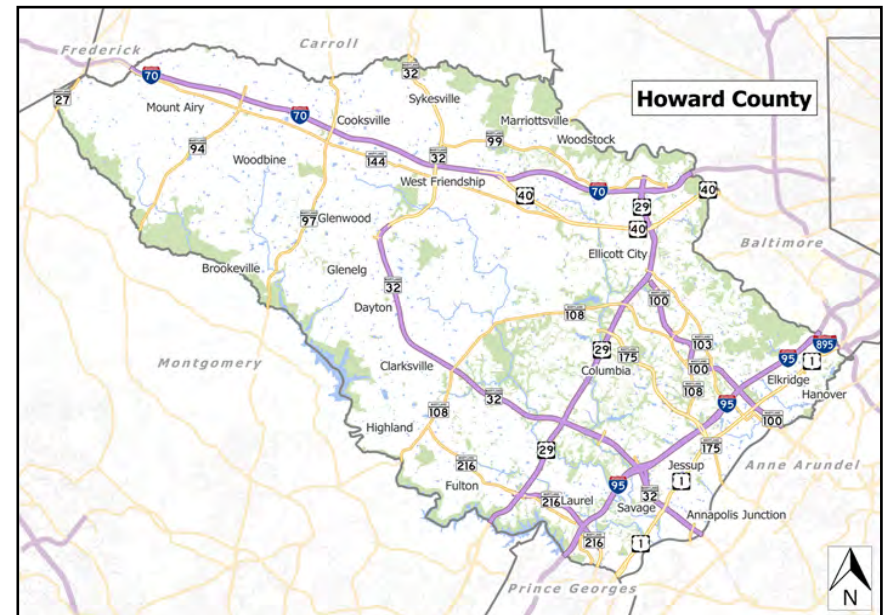
Project Schedule

- FY22 – An RFP has been issued for the Human Capital System; the project will be underway this fiscal year. Begin planning for upcoming SAP upgrade.
- FY23 – Start the implementation of the Human Capital System. Plan for the upcoming required SAP system upgrade.
- FY24 – Continue the implementation of the Human Capital System. Start the Proof of Concept for the SAP upgrade.
- FY25 – Start SAP upgrade.

Operating Budget Impact

SAP upgrade estimated to be \$200,000

FY2025 Bonds - Annual Debt Service Payment	76
FY2025 Bonds - 20-Year Total Debt Service Payment	1,527
Total Project Bonds - Annual Debt Service Payment	1,533
Total Project Bonds - 20-Year Total Debt Service Payment	30,664



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0312-FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	6,900	0	6,900	0	0	0	0	0	0	0	0	0	0	6,900
CONSTRUCTION	5,210	1,000	6,210	1,000	1,000	1,000	1,000	1,000	5,000	0	0	0	0	11,210
ADMINISTRATION	4,900	0	4,900	0	0	0	0	0	0	0	0	0	0	4,900
EQUIPMENT & FURNISHINGS	5,300	0	5,300	0	0	0	0	0	0	0	0	0	0	5,300
Total Expenditures	22,310	1,000	23,310	1,000	1,000	1,000	1,000	1,000	5,000	0	0	0	0	28,310
BONDS	14,080	1,000	15,080	1,000	1,000	1,000	1,000	1,000	5,000	0	0	0	0	20,080
UTILITY CASH	5,530	0	5,530	0	0	0	0	0	0	0	0	0	0	5,530
PAY AS YOU GO	2,700	0	2,700	0	0	0	0	0	0	0	0	0	0	2,700
Total Funding	22,310	1,000	23,310	1,000	1,000	1,000	1,000	1,000	5,000	0	0	0	0	28,310

\$16,097,495 spent and encumbered through February 2024

\$15,853,463 spent and encumbered through February 2023

Project Status

FY22 – Select a vendor for the Human Capital System and begin implementation. Plan for the SAP system upgrade.

FY23 – Implement and schedule a go live plan for the Human Capital System. Continue planning for the SAP upgrade.

FY24 – Start the Proof of Concept for the SAP upgrade.

FY25 – Start SAP upgrade.

FY 2024 Budget	22,310	1,800	24,110	1,000	1,000	1,000	1,000	0	4,000	0	0	0		28,110
Difference 2024 / 2025	0	(800)	(800)	0	0	0	0	1,000	1,000	0	0	0	0	200

Phasing out SAP upgrade for next Fiscal year.

Project: C0313-FY2008 ENVIRONMENTAL COMPLIANCE CONSTRUCTION

Description

A project to support environmental compliance activities for County Facilities. Work may include the study, planning, design and construction of environmental protection and remediation measures.

Justification

Plans and improvements to comply with Federal|State regulations.

Remarks

Project Schedule

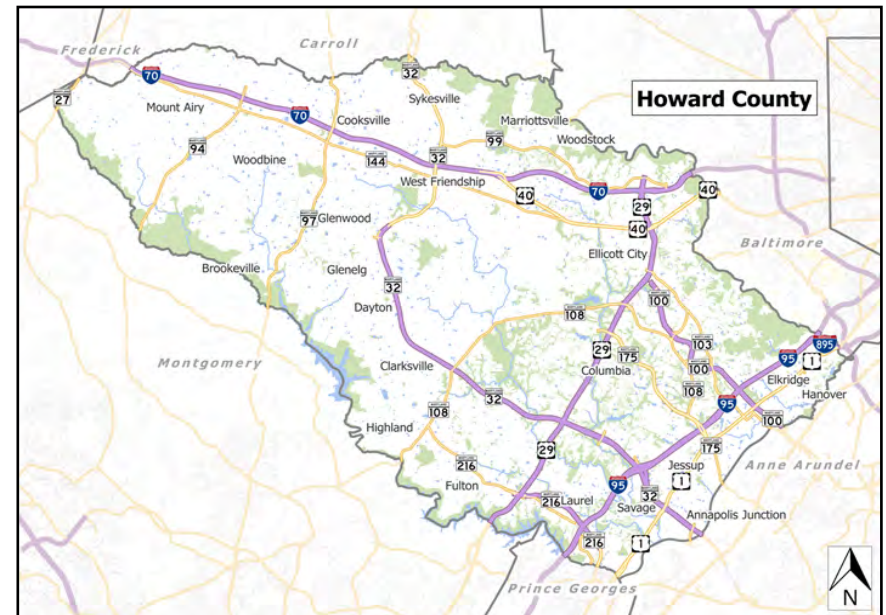
FY25 - Construction: Remove USTs and ASTs and remediate contamination as necessary. Complete wash pad installation at one park shop. Upgrade and repair vehicle wash pads as needed.

FY26-FY34 - Design: Design remediation as necessary. Construction: Remove USTs and ASTs and remediate contamination as necessary. Design and install canopies at two vehicle maintenance shop wash pads.

Operating Budget Impact

Vehicle wash pads require semi-annual service which costs \$10,000 per site, which is \$70,000 per year for the seven sites.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	1,227
Total Project Bonds - 20-Year Total Debt Service Payment	24,547



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0313-FY2008 ENVIRONMENTAL COMPLIANCE CONSTRUCTION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,529	0	2,529	17	17	19	20	22	95	24	26	28	30	2,732
CONSTRUCTION	11,272	0	11,272	606	132	142	154	166	1,200	179	193	209	226	13,279
ADMINISTRATION	263	0	263	0	0	0	0	0	0	0	0	0	0	263
Total Expenditures	14,064	0	14,064	623	149	161	174	188	1,295	203	219	237	256	16,274
BONDS	13,864	0	13,864	623	149	161	174	188	1,295	203	219	237	256	16,074
PAY AS YOU GO	200	0	200	0	0	0	0	0	0	0	0	0	0	200
Total Funding	14,064	0	14,064	623	149	161	174	188	1,295	203	219	237	256	16,274

\$13,111,714 spent and encumbered through February 2024

\$12,993,521 spent and encumbered through February 2023

Project Status Design: Completed Regulatory Compliance Guide, Prepared SPCC plans for all required facilities. Prepared and updated SWPPPs at required facilities. Conducted environmental compliance assessments of twelve facilities. Staff updated annually on SPCC plans, SWPPPs, and handling hazardous wastes. Prepared County-wide Hazard Communication Policy. GIS inventory and database ongoing. Set up hazardous waste collection program for Howard County sites. Monitored stormwater. Updated SPCC Plan and SWPPPs for all required facilities.

Construction: Design and installation of vehicle wash pads and rainwater harvesting systems at seven fire stations complete and two park shops ongoing. 24 USTs removed. Removal of leaking underground hydraulic lifts and contaminated soil completed at six sites. Oil|water separator replacement completed at 8 sites. Underground waste water storage tanks for truck wash pads and oil|water separators designed and installed at two sites. Truck wash pad and trench drain replacement complete at Alpha Ridge Maintenance Shop. Stormwater protection system installed at Cooksville fueling site. Stormwater treatment systems installed at Dayton and Mayfield Highways shops.

FY 2024 Budget	14,064	757	14,821	479	170	170	170	170	1,159	170	170	170		16,490
Difference 2024 / 2025	0	(757)	(757)	144	(21)	(9)	4	18	136	33	49	67	256	(216)

Current funding is sufficient to construct needed projects.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0315-FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS

Description

This project will provide a variety of functionality enhancements for the County's existing Public Safety Systems. Enhancements will include replacing the paper-based Fire emergency medical reporting system, upgrading the 911 system to the latest technology, and enabling Police field reporting.

Justification

This project replaces the existing Public Safety System, which is made up of software supporting 911, Police and Fire records, Detention Center management and Police, Fire and Sheriff mobile data computers. The current system has been in use since 2001. The enhancements will provide electronic reporting for the Police and Fire Departments. The upgrade is needed to keep the existing systems up to speed with new technology advances.

Remarks

1. This is a systemic project to ensure the Public Safety hardware and applications are up to date and comply with all regulatory requirements. This includes, but is not limited to Police, Fire, and Sheriff mobile data computers, Public Safety records management systems, Jail Management System, and Computer Aided Dispatch.
2. The current request includes funds for updates and upgrades to the Police Records Management, Field Based Reporting System, and a Computer Aided Dispatch System. Next Gen 911 will be implemented. Critical switches continue to be replaced.
3. Under Funding Sources, 'OTHER' represents Pay as you go Fire Tax revenues.

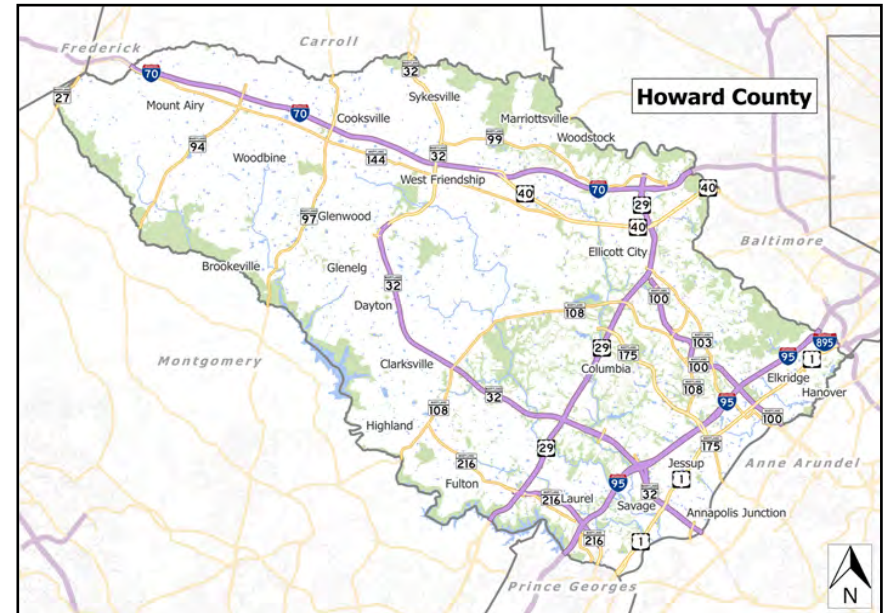
Project Schedule

- FY23 – In addition to the work noted above, Mobile Data Computers will be refreshed.
- FY24 – Console Workstations Police training room in Ligon, additional storage, upgrade security systems for Corrections, complete renovation network connections for Southern Police District.
- FY25 – Adding cameras for Corrections, Fire and Sheriff's Office. Adding BDA Station Cellular Boosters for Fire Station 1, 2, and 9. Create 911 network physically and logically separated from the County enterprise network. Adding NICE Justice software (evidence storage for States Attorney).

Operating Budget Impact

No operating budget impact.

FY2025 Bonds - Annual Debt Service Payment	79
FY2025 Bonds - 20-Year Total Debt Service Payment	1,573
Total Project Bonds - Annual Debt Service Payment	1,163
Total Project Bonds - 20-Year Total Debt Service Payment	23,253



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0315-FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	350	0	350	0	0	0	0	0	0	0	0	0	0	350
CONSTRUCTION	1,250	595	1,845	160	160	160	160	160	800	0	0	0	0	2,645
ADMINISTRATION	1,075	0	1,075	0	0	0	0	0	0	0	0	0	0	1,075
EQUIPMENT & FURNISHINGS	9,222	435	9,657	640	640	640	640	640	3,200	0	0	0	0	12,857
Total Expenditures	11,897	1,030	12,927	800	800	800	800	800	4,000	0	0	0	0	16,927
BONDS	10,197	1,030	11,227	800	800	800	800	800	4,000	0	0	0	0	15,227
OTHER SOURCES	950	0	950	0	0	0	0	0	0	0	0	0	0	950
PAY AS YOU GO	750	0	750	0	0	0	0	0	0	0	0	0	0	750
Total Funding	11,897	1,030	12,927	800	800	800	800	800	4,000	0	0	0	0	16,927

\$11,025,142 spent and encumbered through February 2024

\$9,660,882 spent and encumbered through February 2023

Project Status

FY23 – Mobile Data Computers will be replaced and refreshed

FY24 – Console Workstations for Police training room in Ligon, additional storage, upgrade security systems for Corrections, complete renovation of network connections for Southern Police District.

FY25 – Adding 30-40 Security Cameras and 10 body cameras for Corrections. Adding station cellular boosters BDAs for Fire Station 1, 2, and 9. New CAD dashboard to each station for improved situation awareness. CAD to CAD (Between jurisdictions) for Police. Add CAD training environment, Scala to 911 center, NICE Justice Software (evidence storage for States Attorneys). Creating 911 network physically and logically separated from the County enterprise network.

FY 2024 Budget	11,897	1,750	13,647	1,750	1,750	1,750	1,750	0	7,000	0	0	0		20,647
Difference 2024 / 2025	0	(720)	(720)	(950)	(950)	(950)	(950)	800	(3,000)	0	0	0	0	(3,720)

This year we are removing Mobile Data Computers (MDC), from the Capital Project request.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0319-FY2010 TAX INCREMENT FINANCING PROJECTS

Description

A project for funding of tax increment financing projects and other public infrastructure improvements serving Downtown Columbia.

Justification

TIF Bonds of up to \$90 million have been authorized to enable construction of public improvements in Downtown Columbia. The project also includes other transportation improvements serving Downtown Columbia.

Remarks

Downtown Columbia TIF Bonds project as planned per CB56-2016.

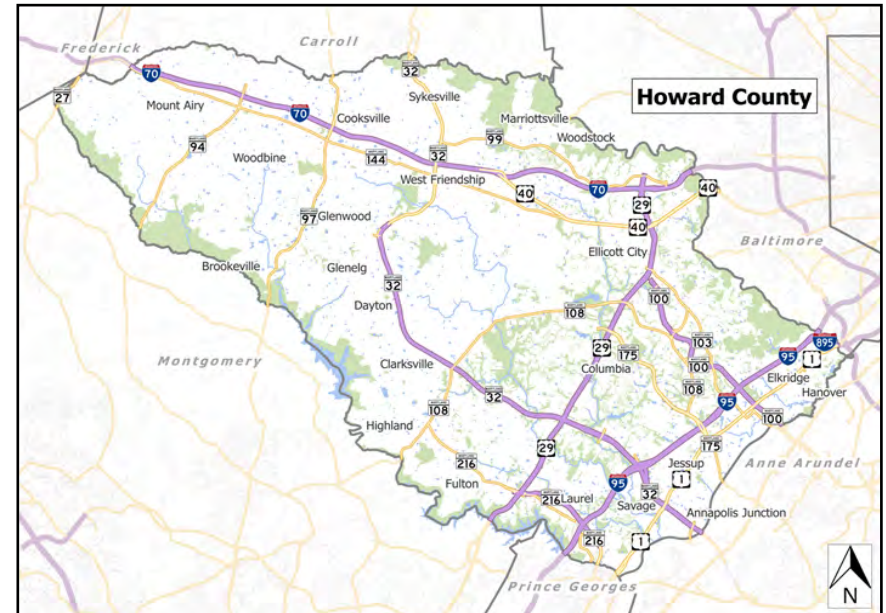
Project Schedule

Budget currently represents estimates of \$90,000,000 for Downtown Columbia TIF. FY23-FY24 - Funding added for final design and construction of the North-South Connector| Jug Handle and other traffic improvements.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	6,872
Total Project Bonds - 20-Year Total Debt Service Payment	137,439



Explanation of Changes

Funding for other traffic improvements removed.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0319-FY2010 TAX INCREMENT FINANCING PROJECTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	111,600	(2,904)	108,696	0	0	0	0	0	0	0	0	0	0	108,696
Total Expenditures	111,600	(2,904)	108,696	0	0	0	0	0	0	0	0	0	0	108,696
DEVELOPER CONTRIBUTION	1,000	(304)	696	0	0	0	0	0	0	0	0	0	0	696
GRANTS	18,000	0	18,000	0	0	0	0	0	0	0	0	0	0	18,000
TIF BONDS	90,000	0	90,000	0	0	0	0	0	0	0	0	0	0	90,000
Other GO	2,600	(2,600)	0	0	0	0	0	0	0	0	0	0	0	0
Total Funding	111,600	(2,904)	108,696	0	0	0	0	0	0	0	0	0	0	108,696

\$48,306,552 spent and encumbered through February 2024

\$46,829,625 spent and encumbered through February 2023

Project Status \$48,225,000 in special obligation bonds were issued for the Downtown Columbia TIF in October 2017.

FY 2024 Budget	111,600	500	112,100	500	500	500	500	500	2,500	500	500	0		115,600
Difference 2024 / 2025	0	(3,404)	(3,404)	(500)	(500)	(500)	(500)	(500)	(2,500)	(500)	-500	0	0	(6,904)

Developer Contribution adjusted to reflect actual dollars collected. Other GO funds removed from project.

Project: C0322-FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM

Description

This is a project to fund improvements to the County's fuel storage, dispensing and monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.

Justification

These improvements to the County's fuel storage, dispensing and monitoring systems are needed to meet the Maryland Department of Environment (MDE) Code of Maryland Regulations (COMAR) 26.10.03.10A, including installing new above ground fuel storage systems to replace underground units, and technology upgrades to automate the collection and reporting of fuel data to increase the County's ability to manage fuel accountability.

Remarks

1. Upgrade, replace and improve fuel storage, dispensing and monitoring systems and fleet equipment infrastructures to meet current laws, regulations, standards and requirements; to meet changed, expanded and complex missions; to extend equipment life expectancy; to improve efficiency, effectiveness and life safety; and for environmental and safety corrections.
2. OTHER revenue represents central fleet funding.
3. Utility funding utilized revenue where applicable.

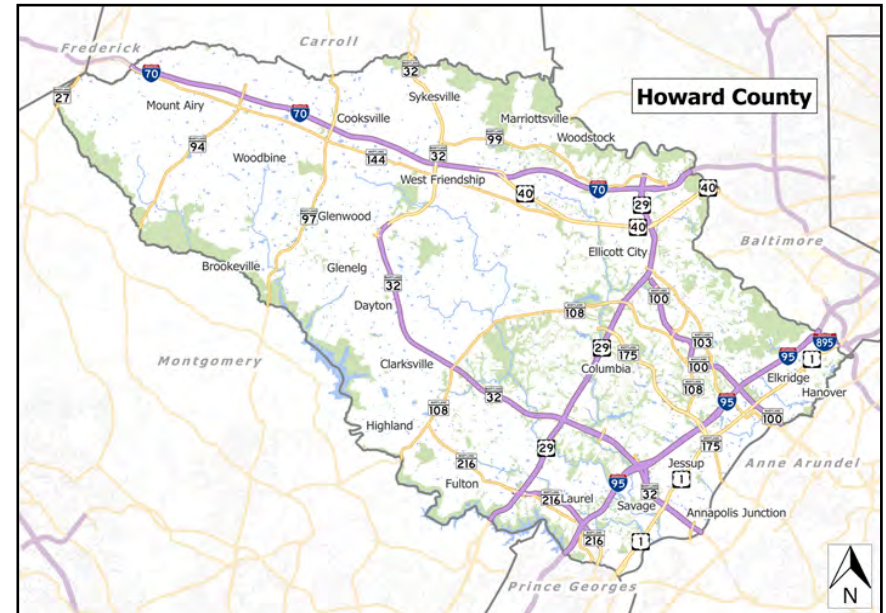
Project Schedule

- FY25 - Design Bureau of Utilities Tank Replacement, Construct Long Reach FS#9 Tank Replacement, and Repairs/upgrades to above storage tanks per new MDE regulations.
- FY26 - Construct Bureau of Utilities Tank Replacement.
- FY27 - Construct Guilford RD| Rec and Park Fuel Island.
- FY28 - Construct Banneker Fuel Island Replacement.

Operating Budget Impact

No Change

FY2025 Bonds - Annual Debt Service Payment	38
FY2025 Bonds - 20-Year Total Debt Service Payment	764
Total Project Bonds - Annual Debt Service Payment	945
Total Project Bonds - 20-Year Total Debt Service Payment	18,892



Explanation of Changes

Banneker FS #7 Fuel Station replacement has been on hold due to project delays. Fleet recommended removal of the tanks move forward while the new fuel island project remains on hold.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0322-FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	497	0	497	0	0	0	0	0	0	0	0	0	0	497
CONSTRUCTION	7,294	800	8,094	1,450	1,880	1,350	0	0	4,680	0	0	0	0	12,774
Total Expenditures	7,791	800	8,591	1,450	1,880	1,350	0	0	4,680	0	0	0	0	13,271
BONDS	6,281	500	6,781	1,450	1,880	1,350	0	0	4,680	0	0	0	0	11,461
METRO DISTRICT BOND	910	0	910	0	0	0	0	0	0	0	0	0	0	910
OTHER SOURCES	600	0	600	0	0	0	0	0	0	0	0	0	0	600
PAY AS YOU GO	0	300	300	0	0	0	0	0	0	0	0	0	0	300
Total Funding	7,791	800	8,591	1,450	1,880	1,350	0	0	4,680	0	0	0	0	13,271

\$6,000,933 spent and encumbered through February 2024

\$5,898,753 spent and encumbered through February 2023

Project Status FY17 - Corridor Road and Safety Complex Fuel Stations are in design.

FY18-FY19 - Construction of Safety Complex Fuel Stations.

FY19 - Design Guilford Road Fuel Station.

FY20 - Construction of Scaggsville Fuel Station.

FY21 - Design fuel station for Fire Station 7, conceptual design Cooksville Shop.

FY22 - Completed design for Fire Station 7. Constructed Dayton site.

FY23 - Completed design for Cooksville Fuel Island, Started Dayton construction (delayed due to supply chain).

FY24 - Completed construction of Cooksville and Dayton fuel islands, and tank removal at Fire Station #7.

FY 2024 Budget	7,791	500	8,291	1,450	1,880	1,350	0	0	4,680	0	0	0		12,971
Difference 2024 / 2025	0	300	300	0	0	0	0	0	0	0	0	0	0	300

FY25 increase due to repairs and upgrades needed to above storage tanks per new MDE regulations.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0324-FY2012 GEODETIC NETWORK AUTOMATION

Description

A project to purchase survey global positioning system (GPS) and digital survey equipment. To allow the County to take full advantage of the federal and international network of 120 satellites. To maintain the existing County Geodetic Control Network for incident and small-scale mapping. To provide computer management and related support services, asset management and usage updates relating to GPS equipment and ever-changing technology in Survey data collection utilizing field captured photogrammetric data.

Justification

Existing County GPS and conventional survey equipment is used to maintain the Howard County Geodetic Network of 1,200 monuments. This precise network of horizontal and vertical positioning loses 20% +/- of its monumentation each year. The equipment and this network are used in every water, sewer, storm drain, park, building, site related capital project County wide and mapping for any general or homeland defense incidents. The network is also used by FEMA in the determination of flood insurance credits for residence by Howard County. The Federal Government is changing the definition of the geodetic network in or about 2025.

Remarks

1. The County presently must maintain 1,200 Geodetic Control Network Monuments (Horizontal and Vertical). 20% must be re-established each year.
2. To purchase equipment to allow the Department of Public Works to be able to have incident and small-scale mapping capabilities.
3. Upgrade GPS equipment to be used with the national re-adjustment of the North American datum in 2022 (postponed by NGS to 2024 or 2025).
4. The Geodetic Network is used by private firms to adhere to developmental policy.
5. The Survey division of DPW is receiving ever increasing requests from other supporting County divisions and Agencies for its use and services utilizing Unmanned Aircraft System (UAS) and LDAR Scanning capabilities.

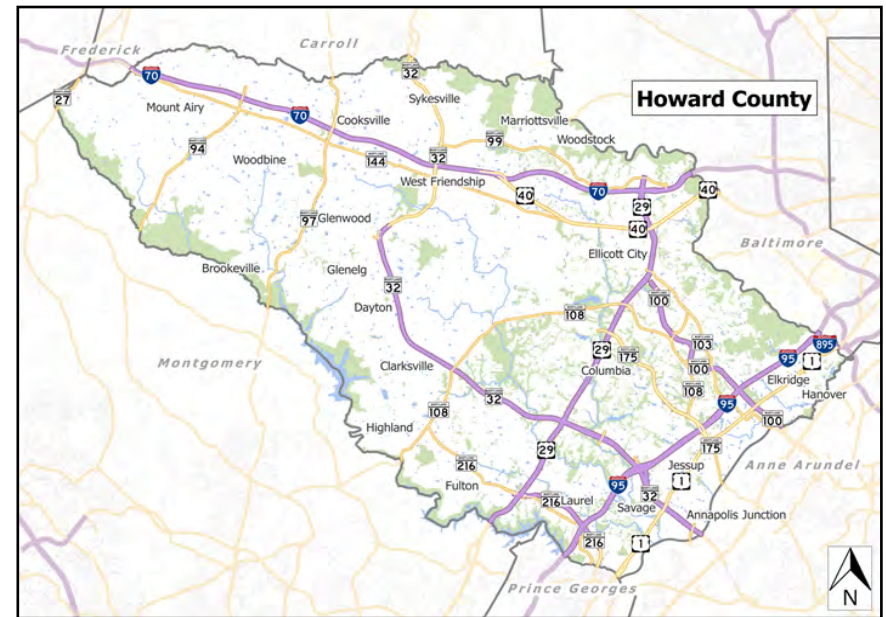
Project Schedule

FY25 - Program Management and ancillary equipment repair or replacement costs as needed.
FY26 - Replace existing County GPS field equipment and associated software for compatibility with, and in coordination with, Federal rollout of National datum changes.
FY27 and beyond - Standard Program Management and the replacement of existing County conventional Survey robotic Total Station and upgraded associated software.

Operating Budget Impact

No impact for five (5) years as maintenance, software and training updates provided under initial purchase.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	17
Total Project Bonds - 20-Year Total Debt Service Payment	344



Explanation of Changes

None.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0324-FY2012 GEODETIC NETWORK AUTOMATION

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
ADMINISTRATION	90	0	90	0	0	0	0	0	0	0	0	0	0	90
EQUIPMENT & FURNISHINGS	450	50	500	40	50	55	10	10	165	0	0	0	0	665
Total Expenditures	540	50	590	40	50	55	10	10	165	0	0	0	0	755
BONDS	225	0	225	0	0	0	0	0	0	0	0	0	0	225
PAY AS YOU GO	315	50	365	40	50	55	10	10	165	0	0	0	0	530
Total Funding	540	50	590	40	50	55	10	10	165	0	0	0	0	755

\$443,122 spent and encumbered through February 2024

\$406,485 spent and encumbered through February 2023

Project Status Prior thru FY23 - Initial purchases of GPS RTK|RTN units, UAV equipment, HDS and BLK360 scanners and associated software. Dedicated field laptops, ipads and high speed office desktops. Various accessory equipment purchases for field network equipment and equipment calibrations. Replaced GPS RTK base station and antenna at County Dayton facility. Purchased three high-capacity desktop computers for the processing and handling of point cloud generated data collection.
 FY24 - General maintenance related to network and point sensing field equipment.

FY 2024 Budget	540	40	580	0	0	0	0	0	0	0	0	0		580
Difference 2024 / 2025	0	10	10	40	50	55	10	10	165	0	0	0	0	175

Prior budget request amended to meet revised estimated project schedule.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0329-FY2012 ENERGY MANAGEMENT/IMPROVEMENTS

Description

A project to develop a 5-10 year business plan for energy performance optimization. This project allows the County to inventory and assess its facilities for the feasibility of energy improvements, fund energy improvements, and provide cost-share for related grants and incentives.

Justification

This project supports the County's commitment to energy savings, environmental performance, and reducing greenhouse gas emissions. It will provide data analysis needed to identify and prioritize energy savings and renewable energy projects. It will allow the County to effectively pursue and meet cost-share requirements for external funding sources such as grants, rebates, and demand response payments. It will also support scheduled infrastructure replacement to minimize future energy costs.

Remarks

1. Funding will provide direction for decision making on energy use for County operations.
2. Projects will be identified, prioritized, and tracked through establishment and maintenance of a Utility Bill Management system.
3. Save energy by installing low-cost energy efficiency improvements in facilities.
4. Reduce consumption of non-renewable energy and reduce greenhouse gas emissions by installing solar panels at existing facilities.
5. Reduce peak energy load and greenhouse gas emissions by upgrading existing generators to meet emissions requirements.
6. Additional funds are requested to identify the most feasible and cost-effective options for installing solar panels at County facilities, to design solar energy systems to secure grant funds, and to design and construct additional project scope.
7. Other funding refers to energy rebates.
8. Grant funding refers to State MEA Grants, and Federal IRS and FEMA grants.

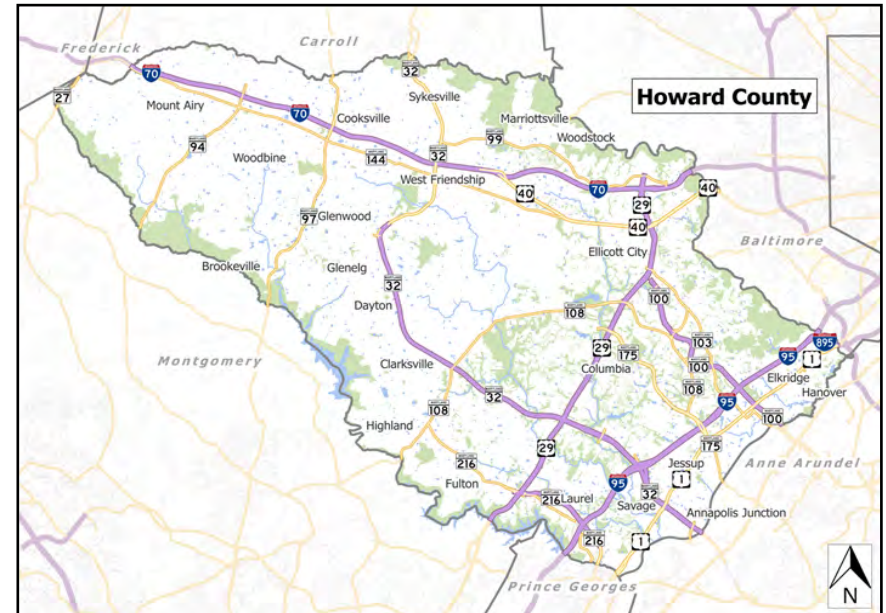
Project Schedule

- FY25 - Continue retro-commissioning and lighting upgrades.
- Design for Microgrid at George Howard Complex and Roger Carter Community Center.
 - Replace aged heating and cooling equipment with energy efficient electrical devices.
- FY26 - Construct microgrid project if funding is sufficient
- Replace aged heating and cooling equipment with energy efficient electrical equipment.

Operating Budget Impact

Various projects which will be cost neutral or reduce energy costs.

FY2025 Bonds - Annual Debt Service Payment	107
FY2025 Bonds - 20-Year Total Debt Service Payment	2,138
Total Project Bonds - Annual Debt Service Payment	1,044
Total Project Bonds - 20-Year Total Debt Service Payment	20,878



Explanation of Changes

New microgrid project shifted, from FY24 to FY25, to provide power and energy resiliency to the Howard County Government Headquarters (75% paid by grants) is being pursued. Additional Maryland State grants will be applied for if the FEMA grant is received.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0329-FY2012 ENERGY MANAGEMENT/IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,375	0	1,375	0	0	0	0	0	0	0	0	0	0	1,375
CONSTRUCTION	14,655	3,754	18,409	2,400	2,700	1,000	1,000	1,000	8,100	0	0	0	0	26,509
Total Expenditures	16,030	3,754	19,784	2,400	2,700	1,000	1,000	1,000	8,100	0	0	0	0	27,884
BONDS	4,172	1,400	5,572	2,400	2,700	1,000	1,000	1,000	8,100	0	0	0	0	13,672
GRANTS	11,093	2,354	13,447	0	0	0	0	0	0	0	0	0	0	13,447
OTHER SOURCES	115	0	115	0	0	0	0	0	0	0	0	0	0	115
PAY AS YOU GO	650	0	650	0	0	0	0	0	0	0	0	0	0	650
Total Funding	16,030	3,754	19,784	2,400	2,700	1,000	1,000	1,000	8,100	0	0	0	0	27,884

\$2,615,256 spent and encumbered through February 2024

\$1,355,567 spent and encumbered through February 2023

Project Status FY19 - Establish a Utility Bill Management system. Extend Building Automation System (BAS) to additional facilities.

FY20 – Study feasibility of solar panels at County facilities. Competitive bid for Phase 1 solar panels. Apply for MEA Grants to improve building energy efficiency and add solar panels at existing facilities.

FY21 - Solar PPA selected sites being determined; retro-commissioning at numerous sites completed.

FY22 - Continued retro-commissioning. EV charging stations for fleet vehicles.

FY23 & FY24 - Continued retro-commissioning, energy lighting enhancements and EV charging stations for fleet vehicles.

FY 2024 Budget	16,030	1,400	17,430	1,400	400	0	0	0	1,800	0	0	0	19,230
Difference 2024 / 2025	0	2,354	2,354	1,000	2,300	1,000	1,000	1,000	6,300	0	0	0	8,654

FY25 request reflects anticipated grants, including increased value of anticipated FEMA grant. FY26 and beyond have increased funding requests to transition to more electrified HVAC systems.

Project: C0332-FY2014 BUS STOP IMPROVEMENTS

Description

A project to implement a series of systemic improvements to the Regional Transportation Agency (RTA) bus stops, as well as bus stops associated with the proposed extension of the Montgomery County FLASH service north to Howard County. These investments will help facilitate connections between the RTA and more regionally focused service to adjacent counties. These improvements may include the installation and refurbishment of bus shelters, concrete pads, bus stop signs, connecting sidewalks, curb cuts (consistent with ADA requirements), crosswalks, route map holders, trashcans and other improvements. The Office of Transportation, in conjunction with the Departments of Planning and Zoning and Public Works, will determine the location and extent of these improvements.

Justification

The Central Maryland Transit Development Plan and field survey of the RTA bus stops for the Pedestrian Master Plan indicates that these improvements are needed for passenger access, safety, and comfort as well as to conform with ADA guidelines. The proposed improvements also seek to increase ridership on the local system by making stops more accessible and convenient. FLASH system bus stop improvements will facilitate passenger safety, convenience and operating efficiency.

Remarks

1. Installation of these improvements will comply with the Americans with Disabilities Act (ADA) regulations.
2. Apply and utilize state capital improvement grant funds for this project through FY2025.

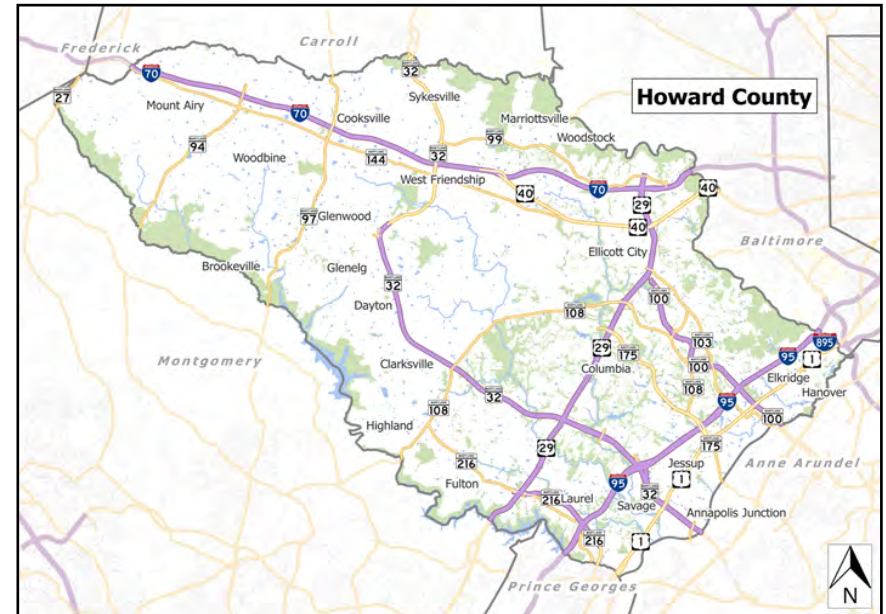
Project Schedule

Ongoing program – Construction, Replacement, and Rehabilitation of bus stops|shelters and the bus operations and maintenance facility. Up to 20 bus stop locations per year will be identified, evaluated, and improved, in order of priority by ridership activity. Additional Bus Stop Improvements. Preliminary design for potential bus stops and shelters on North Ridge Road to serve as a transfer point for passengers. Three FLASH service platforms, consistent with those in Montgomery County, will be planned, designed, and constructed.

Operating Budget Impact

None

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	18
Total Project Bonds - 20-Year Total Debt Service Payment	367



Explanation of Changes

Significant increase and scope expansion for engineering and construction of 6 transit stations to accommodate expansion of the FLASH Bus System.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0332-FY2014 BUS STOP IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	180	500	680	0	0	0	0	0	0	0	0	0	0	680
LAND ACQUISITION	110	0	110	0	0	0	0	0	0	0	0	0	0	110
CONSTRUCTION	2,370	3,020	5,390	200	100	100	100	100	600	0	0	0	0	5,990
Total Expenditures	2,660	3,520	6,180	200	100	100	100	100	600	0	0	0	0	6,780
BONDS	240	0	240	0	0	0	0	0	0	0	0	0	0	240
GRANTS	650	1,250	1,900	0	0	0	0	0	0	0	0	0	0	1,900
PAY AS YOU GO	1,770	2,270	4,040	200	100	100	100	100	600	0	0	0	0	4,640
Total Funding	2,660	3,520	6,180	200	100	100	100	100	600	0	0	0	0	6,780

\$1,439,140 spent and encumbered through February 2024

\$1,123,310 spent and encumbered through February 2023

Project Status \$1,439,140 spent and encumbered through February 2024

\$1,141,140 spent and encumbered through November 2023

Project Status: FY24 Activity - Up to 20 additional bus stops were improved and three new shelters will be installed in FY24. 30% design of up to 6 FLASH service platforms will be completed in FY24.

FY25 Activity - Up to 20 additional bus stops will be identified and improved and 5 new shelters will be installed in FY25. Design will be completed and construction will begin on up to 6 FLASH service platforms in FY25.

FY26 Activity - Up to 20 additional bus stops will be identified and improved in FY26.

FY 2024 Budget	2,660	100	2,760	100	100	100	100	0	400	0	0	0		3,160
Difference 2024 / 2025	0	3,420	3,420	100	0	0	0	100	200	0	0	0	0	3,620

Significant increase and scope expansion for engineering and construction of 6 transit stations to accommodate expansion of the FLASH Bus System.

Project: C0333-FY2015 DETENTION CENTER RENOVATIONS

Description

The Department of Corrections currently is facing severe challenges and regulatory mandates that must be resolved through various renovations until a new facility can be constructed. Given the extent of renovations with continued maintenance the building life can be extended 20 years.

Justification

1. The building is being improved methodically to be functional and meet national standards and codes. The Center's existing Control Center components are antiquated relative to today's security requirements and are in need of life cycle replacement.
2. Additionally, the existing Administrative area does not provide adequate space for the Center.
3. Due to limited space, a new Modular Building Construction will be designed and constructed for Re-entry and Inmate Training.

Remarks

The facility has a critical need to update its infrastructure, including building systems, building envelope, and to meet current construction and correctional facility codes. Some improvements were a result of unanticipated repairs and upgrades completed by the Facilities Operation & Maintenance Division. In anticipation of long term needs to replace the existing Detention Center, preliminary master planning and programming will commence.

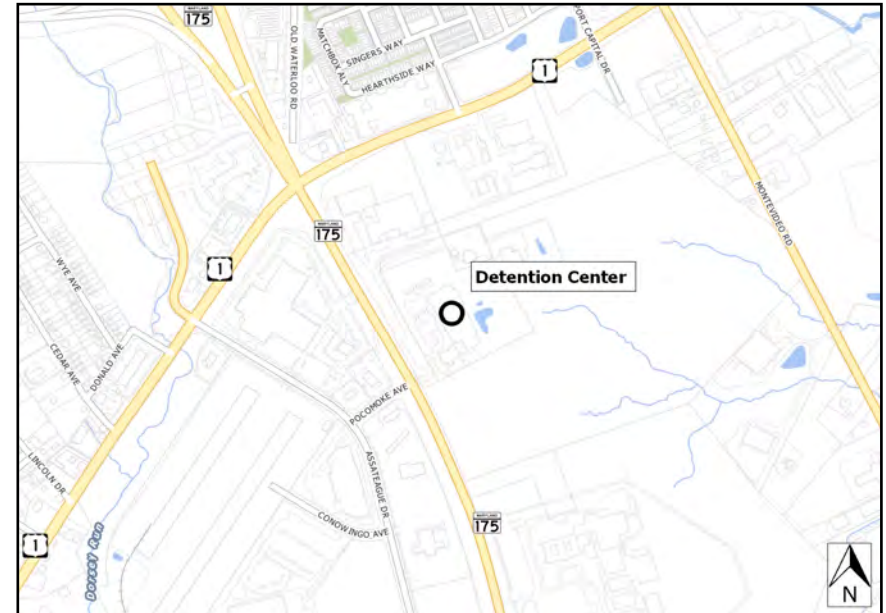
Project Schedule

- FY25 - Construction of new Mental Health suite and O|M maintenance work.
- Design of Modular Building Construction for Re-entry and Inmate Training.
- Construction of Lobby Modernization|security upgrade and Emergency Response System for Inmates.
- Study and Planning for replacement Detention Center.
- Upgrade security system necessary for continuation of essential operations.
- FY26 - Complete construction of Mental Health suite.
- Continue Study and Planning for replacement Detention Center.
- FY27 - Continue Study and Planning for replacement Detention Center.
- FY27-FY30 - Modifications to Central Booking & Main Control Security Systems.

Operating Budget Impact

Bureau of Facilities sees no additional impact in FY25.

FY2025 Bonds - Annual Debt Service Payment	385
FY2025 Bonds - 20-Year Total Debt Service Payment	7,697
Total Project Bonds - Annual Debt Service Payment	2,794
Total Project Bonds - 20-Year Total Debt Service Payment	55,870



Explanation of Changes

Additional funding for modular building for re-entry programs, and to meet security and operational needs for the facility. Also as building is aging, there is increase in maintenance & repairs and security system upgrade needs.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0333-FY2015 DETENTION CENTER RENOVATIONS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,096	600	2,696	260	2,000	500	0	0	2,760	0	0	0	0	5,456
CONSTRUCTION	17,856	4,350	22,206	2,680	1,230	1,195	1,795	1,950	8,850	0	0	0	0	31,056
ADMINISTRATION	60	90	150	60	40	40	40	40	220	0	0	0	0	370
EQUIPMENT & FURNISHINGS	904	0	904	0	0	0	0	0	0	0	0	0	0	904
Total Expenditures	20,916	5,040	25,956	3,000	3,270	1,735	1,835	1,990	11,830	0	0	0	0	37,786
BONDS	19,716	5,040	24,756	3,000	3,270	1,735	1,835	1,990	11,830	0	0	0	0	36,586
GRANTS	200	0	200	0	0	0	0	0	0	0	0	0	0	200
PAY AS YOU GO	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Total Funding	20,916	5,040	25,956	3,000	3,270	1,735	1,835	1,990	11,830	0	0	0	0	37,786

\$19,709,573 spent and encumbered through February 2024

\$14,265,357 spent and encumbered through February 2023

Project Status Schematic design of new Detention Center and work release on hold. Design and construction of repairs and improvements continues as required at existing facility to maintain operations.

FY21 - CCTV upgrades, door control upgrades, medical suite upgrades, roof replacement and Phase 1 window replacement.

FY22 - Completed medical suite and Phase 1 window replacement. Completed modular building. Began design for fire alarm|sprinkler replacements and programming for Mental Health unit. Continued with other systemic needs, including plumbing system repairs.

FY23 - Design of Temporary Mental Health Suite, Design of New Exterior Facade, Completed Modular building with deferred maintenance O|M repairs.

FY24 - Programming of new Mental Health Renovation, Feasibility Study of previous Detention Center Master Planning, Construction of Sprinkler and Fire Alarm Upgrade, Complete construction of Exterior Re-facing Project, Complete Roll Call Room renovation.

FY 2024 Budget	20,916	4,000	24,916	1,570	1,070	935	985	0	4,560	0	0	0		29,476
Difference 2024 / 2025	0	1,040	1,040	1,430	2,200	800	850	1,990	7,270	0	0	0	0	8,310

Additional funding in FY25 is needed for new projects: Modular Building Construction for Re-entry and Inmate Training, Lobby Modernization|security upgrade, Emergency Response System for Inmates, and Security system upgrades.

Additional funding in out years is needed for planning & design of new Detention Center, modifications to central booking & main control security system, continuation of security system upgrades, and increased systemic needs due to aging building.

Project: C0335-FY2014 COMMUNITY RESOURCES and SERVICES FACILITY/PROGRAM ENHANCEMENTS

Description

A project to renovate and expand the facilities for the Department of Community Resources and Services (DCRS). This is to include 50+ Centers, sites and space needs for other departmental programming.

Justification

As determined by the 2015 Master Plan, the existing 50+ Facilities are not adequate to support the tremendously increasing demand for such services and facilities, nor are the existing facilities necessarily located to effectively service all the expanding aging population.

Remarks

1. The Master Plan was completed in 2015. In FY19 the current East Columbia location was selected for a new 50+ Center.
2. Funds requested in FY20 for repairs and improvements to Bain Center, the most actively used 50+ center in the County. Requested improvements include modifications to increase program space, upgrades to building HVAC and electrical, installation of perimeter lighting and other interior improvements. FY21 funds were requested to begin construction of E. Columbia 50+ Center. Construction was postponed as funds were not approved. This building will aim to achieve LEED Gold certification with emphasis on energy efficiency, incorporating solar panels and innovative storm water management.
3. Funds requested in FY22 to be added to FY21 funds for estimated construction cost of E. Columbia 50+ Center.
4. Funds requested in FY23 for renovation of existing E. Columbia 50+ Center located in E. Columbia Library to re-imagine this space as a Multi-Service Center capable of providing a variety of community based services.
5. FY23 request decreased due to favorable pricing received for new 50+ Center and potential State Bond bills.
6. OTHER fund represents Family Support Center Tenant Improvement Allowance.

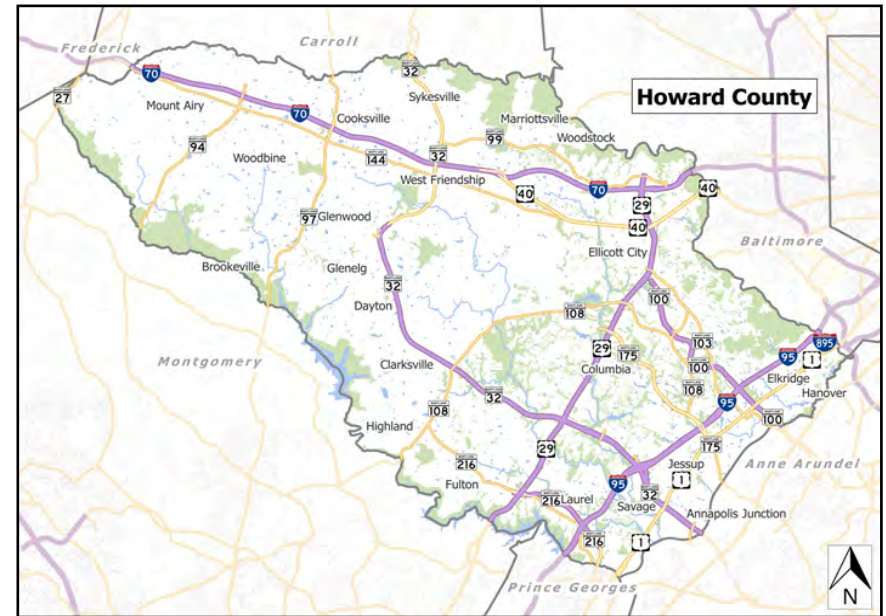
Project Schedule

- FY25 - Complete renovation of new Multi-Service Center.
- Complete Generator replacement at Bain 50+ Center.
- Complete additional work for new East Columbia 50+ Center.
- FY26 - Continue renovations at Leola Dorsey.
- Begin Grassroots Renovation.
- FY27 - Continue renovations at Leola Dorsey.

Operating Budget Impact

DPW Bureau of Facilities O&M impact beginning in FY24: \$260,000 per year.
DCRS operating impact: approximately \$350,000 ongoing for new East Columbia 50+ center and the new Family support center.

FY2025 Bonds - Annual Debt Service Payment	23
FY2025 Bonds - 20-Year Total Debt Service Payment	458
Total Project Bonds - Annual Debt Service Payment	1,333
Total Project Bonds - 20-Year Total Debt Service Payment	26,663



Explanation of Changes

Due to cost escalation and the new Multi-Service Center, additional funding is required to meet the program requirements.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0335-FY2014 COMMUNITY RESOURCES and SERVICES FACILITY/PROGRAM ENHANCEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,460	0	2,460	0	0	0	0	0	0	0	0	0	0	2,460
CONSTRUCTION	21,160	375	21,535	500	350	0	0	0	850	0	0	0	0	22,385
ADMINISTRATION	45	10	55	0	0	0	0	0	0	0	0	0	0	55
EQUIPMENT & FURNISHINGS	150	0	150	0	0	0	0	0	0	0	0	0	0	150
Total Expenditures	23,815	385	24,200	500	350	0	0	0	850	0	0	0	0	25,050
BONDS	16,310	300	16,610	500	350	0	0	0	850	0	0	0	0	17,460
GRANTS	1,950	0	1,950	0	0	0	0	0	0	0	0	0	0	1,950
OTHER SOURCES	0	85	85	0	0	0	0	0	0	0	0	0	0	85
PAY AS YOU GO	5,555	0	5,555	0	0	0	0	0	0	0	0	0	0	5,555
Total Funding	23,815	385	24,200	500	350	0	0	0	850	0	0	0	0	25,050

\$22,863,034 spent and encumbered through February 2024

\$20,805,148 spent and encumbered through February 2023

Project Status FY20 - Bain 50+ - Construction; East Columbia 50+ - Completed design of new 50+ Center and began construction.

FY21 - Bain 50+ Center - Construction completed; East Columbia 50+ Center - 95% design completed, site permit in process.

FY22 - East Columbia 50+ Center to begin construction late calendar year 2021. Project has been awarded.

FY23 - East Columbia 50+ Center construction; Existing E. Columbia 50+ Center design and New Family Support Center design.

FY24 - East Columbia 50+ Center construction completed, New Family Support Center construction completed, Scoping for Leola Dorsey renovation, skylight replacement at Bain 50+ Center completed, Renovation of existing E. Columbia 50+ Center construction and Bain 50+ Center Generator to commence.

FY 2024 Budget	23,815	200	24,015	500	740	0	0	0	1,240	0	0	0		25,255
Difference 2024 / 2025	0	185	185	0	(390)	0	0	0	(390)	0	0	0	0	(205)

Additional budget needed for construction of the Multi Service Center to improve its ability to serve the community more effectively. Increase also factors in rising construction costs.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0336-FY2014 LANDFILL RESOURCE MANAGEMENT

Description

A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center. The project will include implementing improvements to existing facilities within the landfill and Recycling Center using renewable and sustainable technologies; seek improvements at the Recycling Center in handling material recovery and reuse; and address storm water quality and watershed improvements in accordance with the latest National Pollutant Discharge Elimination System (NPDES) Industrial permit requirements.

Justification

The project will aide in meeting the NPDES and Municipal Separate Storm Sewer System (MS4) requirements at Alpha Ridge Landfill, reduce operating costs, and increase public awareness of improved storm water quality techniques and renewable|sustainable technologies.

Remarks

Projects directly related to municipal solid waste activities are funded under C-0299.

Project Schedule

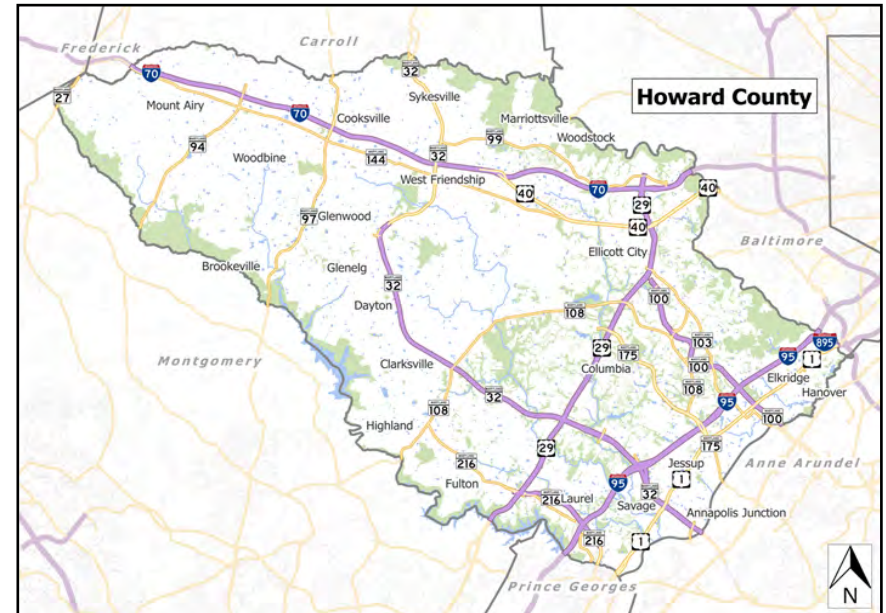
FY24 - Update bi-annual NPDES master plan.

FY25 - Complete stormceptor design.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	31
Total Project Bonds - 20-Year Total Debt Service Payment	611



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0336-FY2014 LANDFILL RESOURCE MANAGEMENT

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	250	0	250	0	0	0	0	0	0	0	0	0	0	250
CONSTRUCTION	250	70	320	0	0	0	0	0	0	0	0	0	0	320
Total Expenditures	500	70	570	0	0	0	0	0	0	0	0	0	0	570
BONDS	400	0	400	0	0	0	0	0	0	0	0	0	0	400
PAY AS YOU GO	100	70	170	0	0	0	0	0	0	0	0	0	0	170
Total Funding	500	70	570	0	0	0	0	0	0	0	0	0	0	570

\$361,030 spent and encumbered through February 2024

\$361,030 spent and encumbered through February 2023

Project Status FY14 - Design stormwater technologies demonstration area. Evaluate feasibility of wind energy. Expand HHW building to reduce stormwater impact. Develop wildlife work plan and begin pursuing certification.

FY15 - Plant|construct American Elm pilot reforestation.

FY16 - Monitor aforestation. FY17 - Monitor wildlife projects. FY22 - Transfer Station Recyclable Recovery Study.

FY24 - Update bi-annual NPDES master plan. Complete stormceptor design. FY25 - Construct stormceptor.

FY 2024 Budget	500	0	500	0	0	0	0	0	0	0	0	0		500
Difference 2024 / 2025	0	70	70	0	0	0	0	0	0	0	0	0	0	70

Prior budget request amended to meet revised estimated project cost and schedule.

Project: C0337-FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS

Description

This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and to make improvements to the downtown and historic district of the Howard County Seat. This project may include land acquisition for water quality and drainage needs and other public improvements.

Justification

Community has requested improvements to the downtown Ellicott City area for flood mitigation. The work effort will be done to implement the Safe and Sound Plan.

Remarks

1. TAO #3 - 2014 current pending legislation will add \$100,000 grant funding for Ellicott City Streetscape program.
2. Construction of some projects may be dependent on the donation of the necessary easements and-or property owner cost share participation.
3. OTHER SOURCES revenue represents homeowner contribution
4. WATER QUALITY LOANS represents Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) loan (\$75M), which has a 30-year term, favorable rate and debt payment start date of 5 years after loan closing, State revolving loan (\$23.5M), and Maryland Resiliency Loan (\$15M).
5. GRANT represents anticipated FEMA, NOAA, Federal and State funding for Ellicott City.
6. Project implementation of the various improvements included in the Safe and Sound Plan may be adjusted depending on contract negotiations, land acquisition success and regulations|permit approvals.

Project Schedule

FY25 - Finish Maryland Avenue Culvert design. Continue T-1 pond design. Continue North Tunnel construction.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	714
FY2025 Bonds - 20-Year Total Debt Service Payment	21,411
Total Project Bonds - Annual Debt Service Payment	9,588
Total Project Bonds - 20-Year Total Debt Service Payment	251,373



Explanation of Changes

Scope definition and timeline of project account for cost increase.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0337-FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	18,600	0	18,600	0	0	0	0	0	0	0	0	0	0	18,600
LAND ACQUISITION	30,700	0	30,700	0	0	0	0	0	0	0	0	0	0	30,700
CONSTRUCTION	202,761	42,000	244,761	51,000	18,500	0	0	0	69,500	0	0	0	0	314,261
ADMINISTRATION	400	0	400	0	0	0	0	0	0	0	0	0	0	400
Total Expenditures	252,461	42,000	294,461	51,000	18,500	0	0	0	69,500	0	0	0	0	363,961
BONDS	47,475	0	47,475	0	0	0	0	0	0	0	0	0	0	47,475
DEVELOPER CONTRIBUTION	165	0	165	0	0	0	0	0	0	0	0	0	0	165
GRANTS	49,171	26,000	75,171	42,000	18,500	0	0	0	60,500	0	0	0	0	135,671
OTHER SOURCES	5	0	5	0	0	0	0	0	0	0	0	0	0	5
PAY AS YOU GO	55,645	1,000	56,645	4,000	0	0	0	0	4,000	0	0	0	0	60,645
WATER QUALITY STATE OR FED LOAN	98,500	15,000	113,500	5,000	0	0	0	0	5,000	0	0	0	0	118,500
STORMWATER UTILITY FUNDING	1,500	0	1,500	0	0	0	0	0	0	0	0	0	0	1,500
Total Funding	252,461	42,000	294,461	51,000	18,500	0	0	0	69,500	0	0	0	0	363,961

\$194,379,027 spent and encumbered through February 2024

\$55,601,809 spent and encumbered through February 2023

Project Status TAO#1-2019 Transfer in \$15,981,000; CB#5-2024 Transfer in \$23,500,000

Design—Parking Lot F improvements, Ellicott Mills Dr WQ bumpout, Main St crosswalks, Maryland Ave culverts, North Tunnel(final engineering), start T-1 pond. Construction complete – Parking Lot E improvements (partial funding), wall repairs for Court Ave, Tonge Row, Lot E northeast corner, Precious Gifts, Main St at 84” culvert, Main St repaving, Courthouse Drive slope repair, Fels La drainage improvements, Ellicott Mills Drive roadway replacement, Rogers Ave storm drain improvements, St. Luke Church slope, relocation of log cabin, miscellaneous sidewalk repairs, stabilization of Caplans, H-7 pond, Quaker Mill pond.

Other – Stream wall inspections acquisition and demolition process of those in the most vulnerable areas, St Luke Church slope repair. Lower Main Street building removal.

FY 2024 Budget	228,961	50,000	278,961	0	0	0	0	0	0	0	0	0		278,961
Difference 2024 / 2025	23,500	(8,000)	15,500	51,000	18,500	0	0	0	69,500	0	0	0	0	85,000

Impacts of pandemic driven inflation and design complexities from outside entities as the project design progressed account for the cost increase.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0338-FY2015 BROADBAND INSTALLATIONS

Description

The Broadband Installation project will improve the fiber installed through the ICBN grant and extend services to various organizations including adding additional county facilities to our fiber network. This will also be used for the equipment inside the building to light the fiber and provide services.

Justification

This is to help reduce overall leased line costs as well as provide equipment refreshes to support higher network speeds that are being requested.

Remarks

1. Other revenues are generated from fee-supported bonds or capital lease.
2. Build out and infrastructure upgrades continue through the fiscal year as necessary.
3. Fiber build out of laterals and backbone will also continue throughout fiscal year as necessary.
4. FY24 Start planning for a Network Upgrade that will replace all equipment
5. FY25 Expand fiber network to ensure meet the growing needs of the community.

Project Schedule

Provide fiber to County Government locations as needed.

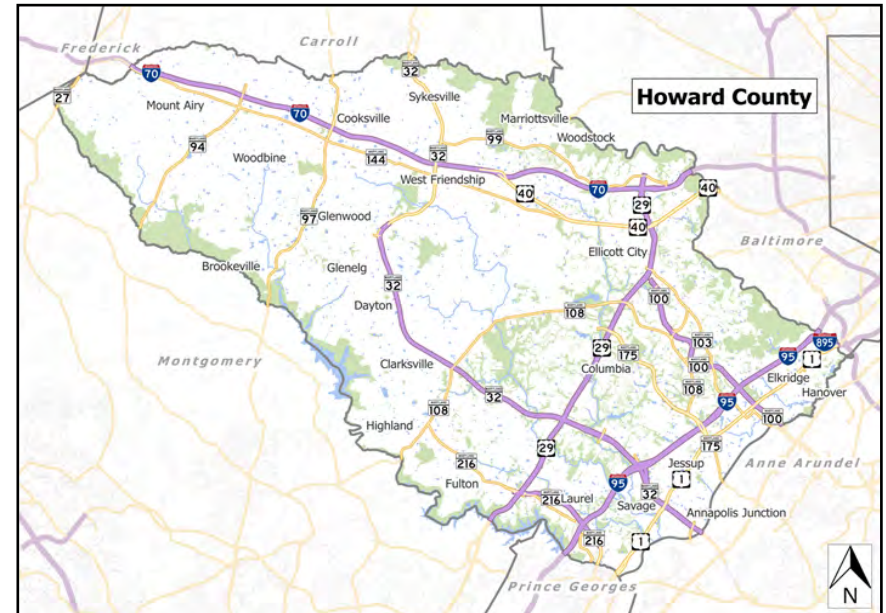
FY24 - Start planning for a Network Upgrade that will replace all equipment.

FY25 - Expand fiber network to ensure meet the growing needs of the community.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0338-FY2015 BROADBAND INSTALLATIONS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	3,000	640	3,640	640	640	0	0	0	1,280	0	0	0	0	4,920
Total Expenditures	3,000	640	3,640	640	640	0	0	0	1,280	0	0	0	0	4,920
OTHER SOURCES	3,000	0	3,000	0	0	0	0	0	0	0	0	0	0	3,000
PAY AS YOU GO	0	640	640	640	640	0	0	0	1,280	0	0	0	0	1,920
Total Funding	3,000	640	3,640	640	640	0	0	0	1,280	0	0	0	0	4,920

\$1,964,263 spent and encumbered through February 2024

\$1,964,263 spent and encumbered through February 2023

Project Status

Several County facilities have been connected to the fiber network during prior fiscal years and will continue thereby reducing the County's cost for leased lines.

Expand fiber network to ensure meet the growing needs of the community.

FY 2024 Budget	3,000	0	3,000	0	0	0	0	0	0	0	0	0		3,000
Difference 2024 / 2025	0	640	640	640	640	0	0	0	1,280	0	0	0	0	1,920

Expand Fiber Network

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0339-FY2015 BROADBAND INSTALLATIONS NON-COUNTY GOVERNMENT

Description

The Broadband Installation project will extend services to various non-county government organizations including adding facilities to our fiber network. This will also be used for the equipment inside the building to light the fiber and provide services.

Justification

This is to help reduce overall leased line costs as well as provide equipment refreshes to support higher network speeds that are being requested.

Remarks

OTHER revenues are generated from fee-supported bonds or capital lease.

1. FY24 Start planning for a Network Upgrade that will replace all equipment
2. FY25 Expand fiber network to ensure meet the growing needs of the community.

Project Schedule

FY22 and beyond – Continue to add non-County government agencies to the fiber network as demand requires.

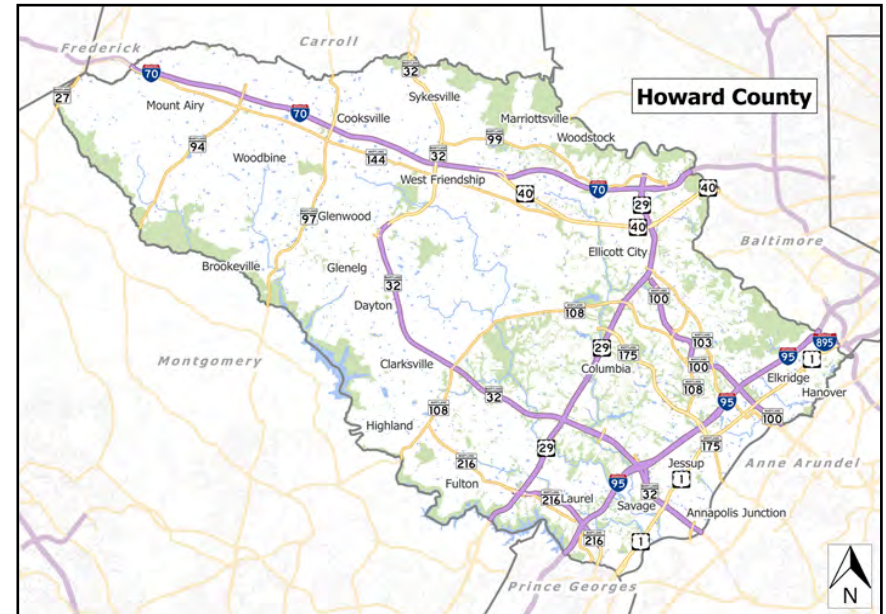
FY24 – Start planning for a Network Upgrade that will replace all equipment.

FY25 – Expand fiber network to ensure meet the growing needs of the community.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0339-FY2015 BROADBAND INSTALLATIONS NON-COUNTY GOVERNMENT

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	5,000	960	5,960	960	960	0	0	0	1,920	0	0	0	0	7,880
Total Expenditures	5,000	960	5,960	960	960	0	0	0	1,920	0	0	0	0	7,880
OTHER SOURCES	5,000	0	5,000	0	0	0	0	0	0	0	0	0	0	5,000
PAY AS YOU GO	0	960	960	960	960	0	0	0	1,920	0	0	0	0	2,880
Total Funding	5,000	960	5,960	960	960	0	0	0	1,920	0	0	0	0	7,880

\$2,948,739 spent and encumbered through February 2024

\$2,948,739 spent and encumbered through February 2023

Project Status

Several non-County government agencies, such as Howard County Public School System, Howard County Public Library System, and Howard Community College, were added to the fiber network in prior fiscal years. Additions will continue as demand requires, thereby continuing to generate revenue as customers sign long-term service contracts. Expand fiber network to ensure meet the growing needs of the community.

FY 2024 Budget	5,000	0	5,000	0	0	0	0	0	0	0	0	0		5,000
Difference 2024 / 2025	0	960	960	960	960	0	0	0	1,920	0	0	0	0	2,880

Expand Fiber Network

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0340-FY2015 BROADBAND INSTALLATIONS NON-GOVERNMENT

Description

The Broadband Installation project will extend services to non-government facilities to our fiber network. This will also be used for the equipment inside the building to light the fiber and provide services.

Justification

This is to help reduce overall leased line costs as well as provide equipment refreshes to support higher network speeds that are being requested.

Remarks

OTHER revenues are generated from fee-supported bonds or capital lease.

1. FY24 Start planning for a Network Upgrade that will replace all equipment
2. FY25 expand fiber network to ensure meet the growing needs of the community.

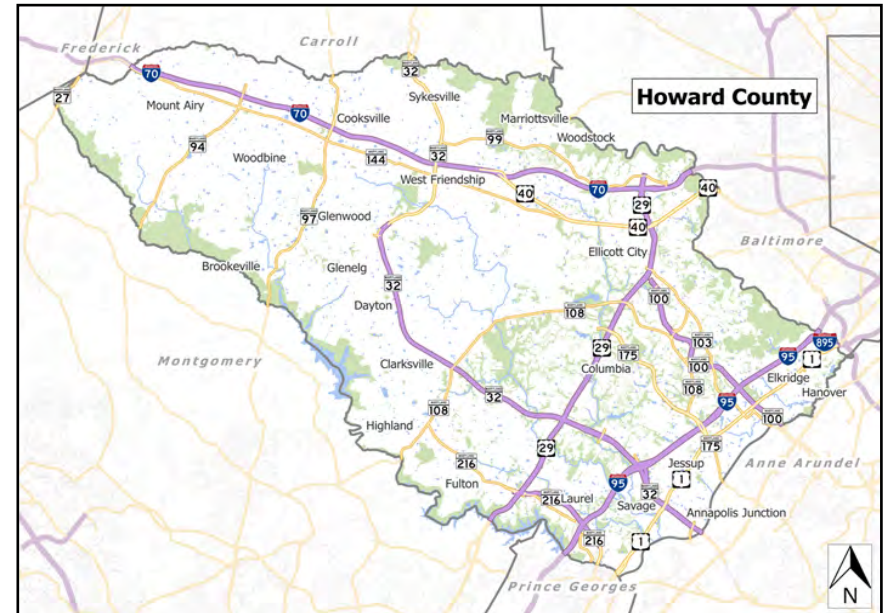
Project Schedule

- FY22 and beyond – Continue adding customers to the network as demand requires.
FY24 – Start planning for a Network Upgrade that will replace all equipment.
FY25 – Expand fiber network to ensure meet the growing needs of the community.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0340-FY2015 BROADBAND INSTALLATIONS NON-GOVERNMENT

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	2,000	400	2,400	400	400	0	0	0	800	0	0	0	0	3,200
Total Expenditures	2,000	400	2,400	400	400	0	0	0	800	0	0	0	0	3,200
OTHER SOURCES	2,000	0	2,000	0	0	0	0	0	0	0	0	0	0	2,000
PAY AS YOU GO	0	400	400	400	400	0	0	0	800	0	0	0	0	1,200
Total Funding	2,000	400	2,400	400	400	0	0	0	800	0	0	0	0	3,200

\$1,351,508 spent and encumbered through February 2024

\$878,613 spent and encumbered through February 2023

Project Status

FY22 and beyond – Adding customers to the fiber network as demand requires.

FY23 – Continue to add customers; generating long-term service contracts.

FY25 – Expand fiber network to ensure meet the growing needs of the community.

FY 2024 Budget	2,000	0	2,000	0	0	0	0	0	0	0	0	0		2,000
Difference 2024 / 2025	0	400	400	400	400	0	0	0	800	0	0	0	0	1,200

Expand Fiber Network

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0342-CLARKSVILLE PARKING GARAGE

Description

This project is for the design, construction and construction management of a parking garage on Clarksville Pike, Clarksville Maryland. The parking garage will be located on an existing surface parking lot on the corner of Route 108 and Signal Bell Lane adjacent to the Ten Oaks Ballroom and Fifth District Volunteer Fire Department. As part of this project, Signal Bell Lane will be widened and ADA access will be upgraded to current standards. The garage will be a precast concrete structure.

Justification

The existing surface parking lot reaches capacity due to the use by commuters and people attending the Ten Oaks Ballroom. The existing parking patterns of the Ten Oaks Ballroom parking lot have reached capacity when commuter parking including bus passengers, individual park and ride carpools, and commercial vanpools are at the site during a moderate ballroom event.

Remarks

A Study dated September 2015 documents existing and latent parking demand at the parking lot, identifies alternatives to provide additional parking accommodations, summarizes the projected traffic impacts associated with the proposed expansion of the parking facility, and evaluates roadway improvements to mitigate adverse traffic impacts.

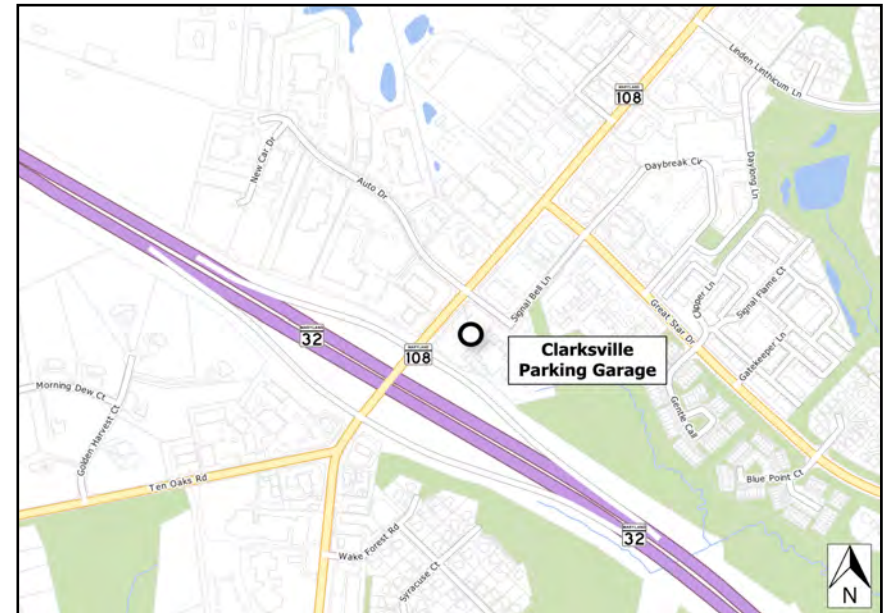
Project Schedule

- FY28 - Start design
- FY29 - Complete design|start construction
- FY30 - Complete construction

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	422
Total Project Bonds - 20-Year Total Debt Service Payment	8,437



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0342-CLARKSVILLE PARKING GARAGE

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	0	0	450	550	0	1,000	0	0	0	0	1,000
LAND ACQUISITION	0	0	0	0	0	25	0	0	25	0	0	0	0	25
CONSTRUCTION	0	0	0	0	0	0	4,500	0	4,500	0	0	0	0	4,500
Total Expenditures	0	0	0	0	0	475	5,050	0	5,525	0	0	0	0	5,525
BONDS	0	0	0	0	0	475	5,050	0	5,525	0	0	0	0	5,525
Total Funding	0	0	0	0	0	475	5,050	0	5,525	0	0	0	0	5,525

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	0	0	0	0	0	475	5,050	0	5,525	0	0	0		5,525
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project deferred due to funding constraints.

Project: C0348-FY2017 MODERNIZATION OF FLEET AND HIGHWAYS SHOPS

Description

A project for the master planning, design, construction of new facilities and renovation of existing County Fleet and Highways Facilities to modernize the facilities. This project will improve the efficiency of operations, improve the safety of the working conditions for employees and correct a number of site deficiencies.

Justification

The existing Fleet and Highway facilities have outlived their useful life. The building systems are inefficient, the building envelopes do not provide adequate insulation, adding to high operating costs and the building envelopes are in need of repair or replacement. The shop buildings can no longer accommodate the staff working on the vehicles. The administration buildings are mostly portable trailers that were placed throughout the years without any type of site master plan gradually restricting access and maneuverability on the site making operations inefficient for the Highways staff. The disjointed administration facilities do not lend themselves to a collaborative work environment reducing operational and managerial efficiencies. Bunk rooms and adequate showers are not present on many of the sites, causing additional expense to the County for any weather related emergency.

Remarks

1. Funding requested in FY17 for planning, design and emergency repairs.
2. Consolidate with C0346 funding.

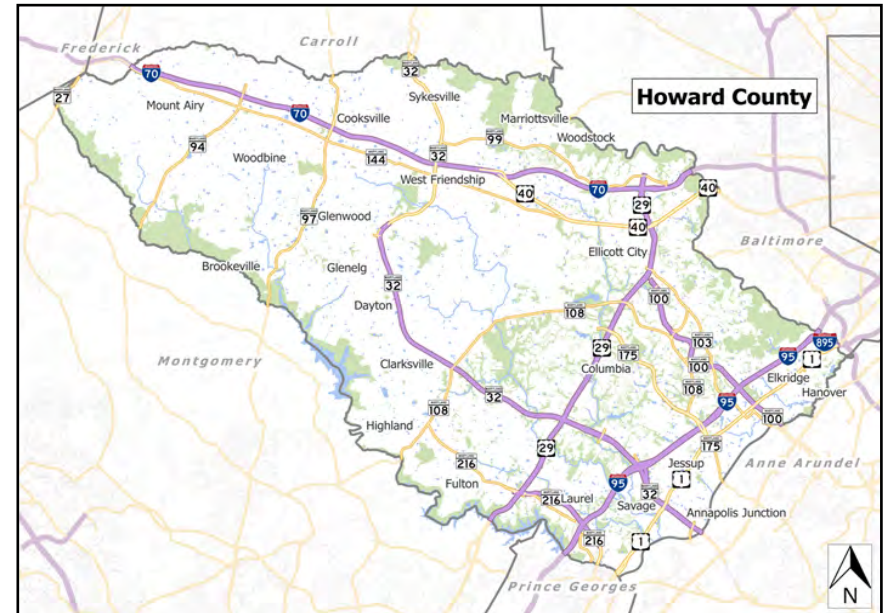
Project Schedule

- FY25 - Continue Mayfield Phase #1 and 2; Design of Alpha Ridge Brine Facility; Design of Cooksville Admin|Maint. building.
- FY26 - Complete construction of Mayfield Phase #1 and 2.
- FY27 - Permit and Bid for Alpha Ridge Brine Facility.
- FY28 - Construction of Alpha Ridge Brine Facility.
- FY29-FY30 - Design of Dayton Admin building.

Operating Budget Impact

Bureau of Facilities estimates the annual impact to O&M and utilities at \$25,000.

FY2025 Bonds - Annual Debt Service Payment	49
FY2025 Bonds - 20-Year Total Debt Service Payment	977
Total Project Bonds - Annual Debt Service Payment	830
Total Project Bonds - 20-Year Total Debt Service Payment	16,604



Explanation of Changes

Due to budget constraints beginning FY26, the following projects have been postponed: Mayfield Phase #3, 4, and 5, Cooksville Admin|Maint. Building, and Dayton Admin Building.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0348-FY2017 MODERNIZATION OF FLEET AND HIGHWAYS SHOPS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,560	600	2,160	0	100	0	250	600	950	0	0	0	0	3,110
CONSTRUCTION	6,446	0	6,446	180	0	880	0	0	1,060	0	0	0	0	7,506
ADMINISTRATION	119	40	159	20	0	18	20	0	58	0	0	0	0	217
EQUIPMENT & FURNISHINGS	40	0	40	0	0	0	0	0	0	0	0	0	0	40
Total Expenditures	8,165	640	8,805	200	100	898	270	600	2,068	0	0	0	0	10,873
BONDS	8,165	640	8,805	200	100	898	270	600	2,068	0	0	0	0	10,873
Total Funding	8,165	640	8,805	200	100	898	270	600	2,068	0	0	0	0	10,873

\$7,299,034 spent and encumbered through February 2024

\$3,356,745 spent and encumbered through February 2023

Project Status Costs are spread out to account for phasing of construction at Mayfield, Dayton and Cooksville locations. Design of a new sign shop at Cooksville to begin in January 2018.

FY19 - Highways Admin staff located to lease space (Riverwood).

FY20 - Dayton Admin trailer is renovated.

FY21 - Began to construct Old Annapolis Brine Facility; advanced Mayfield master plan.

FY22 - Continued construction on Old Annapolis Brine Facility, advanced Mayfield master plan, located temporary trailer for locker rooms at Mayfield, began design package for site infrastructure at Mayfield shop.

FY23 - Completed Old Annapolis Brine Barn, construction of Mayfield Infrastructure work. Design of Mayfield Phase #1 & 2.

FY24 - Began construction of Mayfield Phase 1 & 2, and Cooksville Modular building. Cooksville Maintenance Shop design.

FY 2024 Budget	8,165	840	9,005	2,470	4,698	4,000	2,000	0	13,168	0	0	0		22,173
Difference 2024 / 2025	0	(200)	(200)	(2,270)	(4,598)	(3,102)	(1,730)	600	(11,100)	0	0	0	0	(11,300)

FY25 Budget decreased due to one year delay of Mayfield Site Modernization Project. Multiple projects deferred in out years due to budget constraints.

Project: C0349-FY2017 ENVIRONMENTAL COMPLIANCE OPERATIONS

Description

A project to support environmental compliance activities for County Facilities. Work may include the study, planning, design and construction of environmental protection and remediation measures.

Justification

Plans and improvements to comply with Federal|State regulations.

Remarks

Other money represents escrowed remediation expenses.

Project Schedule

FY25 - Design: Conduct environmental compliance assessments at multiple facilities. Conduct annual environmental compliance updates.

Conduct stormwater monitoring. Inspect above ground storage tanks monthly.

FY26-FY34 - Design: Conduct environmental compliance assessments of additional facilities.

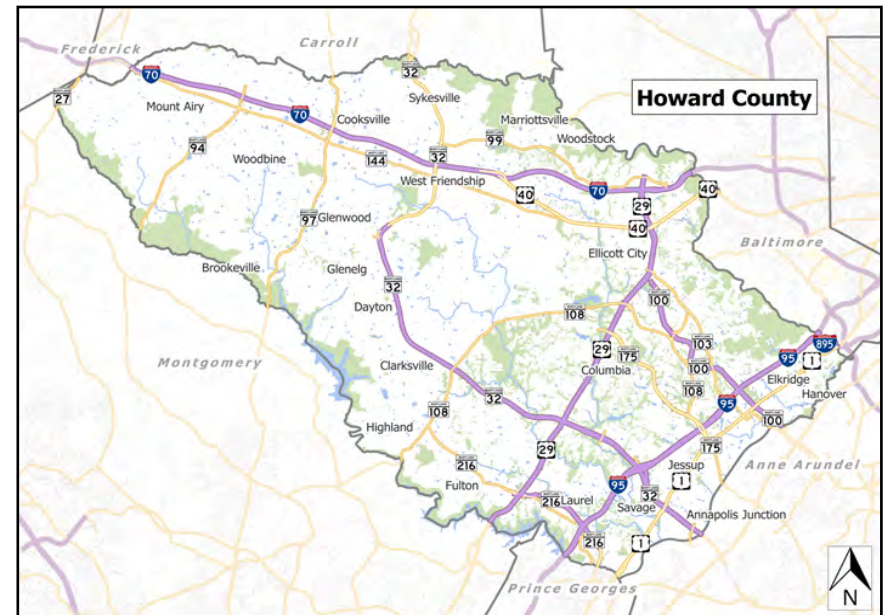
Update every five years. Update SPCC (Spill Prevention Control and Countermeasure) plans every five years. Update SWPPPs (Stormwater Pollution Prevention Plans) as necessary.

Conduct stormwater monitoring.

Operating Budget Impact

The Bond funding listed for this project includes both long term bond funding and the use of the master lease program as appropriate.

FY2025 Bonds - Annual Debt Service Payment	17
FY2025 Bonds - 20-Year Total Debt Service Payment	333
Total Project Bonds - Annual Debt Service Payment	364
Total Project Bonds - 20-Year Total Debt Service Payment	7,289



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0349-FY2017 ENVIRONMENTAL COMPLIANCE OPERATIONS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,551	218	1,769	277	171	171	385	527	1,531	407	250	250	566	4,773
Total Expenditures	1,551	218	1,769	277	171	171	385	527	1,531	407	250	250	566	4,773
BONDS	1,551	218	1,769	277	171	171	385	527	1,531	407	250	250	566	4,773
Total Funding	1,551	218	1,769	277	171	171	385	527	1,531	407	250	250	566	4,773

\$1,370,908 spent and encumbered through February 2024

\$1,203,949 spent and encumbered through February 2023

Project Status Design: Completed Regulatory Compliance Guide; prepared SPCC plans for all required facilities; prepared and updated SWPPPs at required facilities; conducted environmental compliance assessments of twelve facilities; trained staff annually on SPCC plans, SWPPPs, and handling hazardous wastes; prepared County-wide Hazard Communication Policy; GIS inventory and database ongoing; set up hazardous waste collection program for Howard County sites; monitored stormwater; and updated SPCC Plan and SWPPPs for all required facilities.

Construction: Design and installation of vehicle wash pads and rainwater harvesting systems at seven fire stations complete and four park shops ongoing; 24 USTs removed; removal of leaking underground hydraulic lifts and contaminated soil completed at six sites; oil/water separator replacement completed at 8 sites; underground waste water storage tanks for truck wash pads and oil/water separators designed and installed at two sites; truck wash pad and trench drain replacement complete at Alpha Ridge Maintenance Shop; and installed a stormwater protection system at Cooksville fueling site. Stormwater treatment systems installed at Dayton and Mayfield Highways shops.

FY 2024 Budget	1,551	315	1,866	191	125	115	195	155	781	191	125	115		3,078
Difference 2024 / 2025	0	(97)	(97)	86	46	56	190	372	750	216	125	135	566	1,695

Prior budget request amended to meet revised estimated project cost and schedule.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0350-FY2017 NEW BUDGET SYSTEM

Description

The Budget Application project has been established to purchase and implement a new budget system for improved efficiencies, transparency and presentation. Phase 1 funding will focus on a feasibility study and provide needed insight into budgeting systems currently on the market that are capable of addressing present and future operating and capital budgeting needs.

Justification

An enhanced budget application is needed to allow for additional analysis, forecasting, data-driven decision making, and integration with the ERP system. The passing of CB 54-2015 along with the integration of performance management added additional requirements to both the operating and capital budget processes. The incorporation of these changes and the desire for additional transparency makes it even more important to consider the future direction of both the industry and the County. The study in the first stage of the project will enable the County to examine the current needs of its existing budget processes and presentations as well as understand the technologies and functionalities being utilized in other jurisdictions. This process will help control the costs associated with a potential project as it will allow for long-term planning.

Remarks

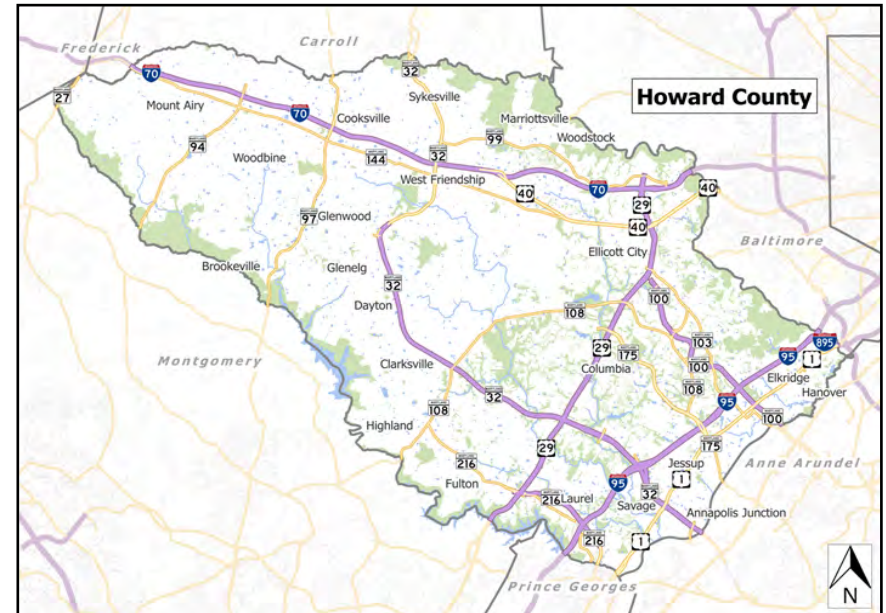
Project Schedule

Project is in the final stages, with expected closeout to start in Fiscal 2026.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	38
Total Project Bonds - 20-Year Total Debt Service Payment	764



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0350-FY2017 NEW BUDGET SYSTEM

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	500	0	500	0	0	0	0	0	0	0	0	0	0	500
Total Expenditures	500	0	500	0	0	0	0	0	0	0	0	0	0	500
BONDS	500	0	500	0	0	0	0	0	0	0	0	0	0	500
Total Funding	500	0	500	0	0	0	0	0	0	0	0	0	0	500

\$474,308 spent and encumbered through February 2024

\$487,647 spent and encumbered through February 2023

Project Status FY26 - Financial closeout

FY25 - Final enhancements

FY 2024 Budget	500	0	500	0	0	0	0	0	0	0	0	0		500
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project: C0351-FY2017 HARRIET TUBMAN REMEDIATION and RESTORATION

Description

This project will provide for Harriet Tubman High School remediation of hazardous containing material such as ACM, lead, PCB, and fuel. It will render the building code compliant for near term use and provide design and construction for long-term use based on program goals developed in cooperation with community stake holders.

Justification

Howard County will provide space for the HCPSS Maintenance Shop to relocate from the Harriet Tubman High School. Howard County will decommission the Harriet Tubman High School, remove any hazardous material, and complete renovations for community use.

Remarks

1. Prior appropriated GRANTS represents FY18 and FY19 State Bond Bills. FY20 GRANT represents FY20 State Bond Bill. FY22 GRANT represents FY22 State Bond Bill.
2. Phase 2: Life Safety upgrades are complete. Improvements include new windows, ADA lifts, HVAC, sprinklers, and a new Fire Alarm System.
3. Phase 3: Community Center that features an African American Cultural Center, performing arts, Fitness areas, and other Community amenities. Over the course of design, the scope was increased to include theatrical lighting and enhanced AV systems, exterior play areas, new electrical service, new water service and fire pump, new vestibule and storefront doors, emergency generator and additional HVAC equipment. This unanticipated increase in scope has resulted in increased costs.
4. Harriet Tubman Cultural Center (Phase 3) to be bid in January 2021. Due to current funding constraints, project will be constructed under two phases. The base bid will use current available funding.
5. Harriet Tubman Cultural Center opened to the public in FY23.

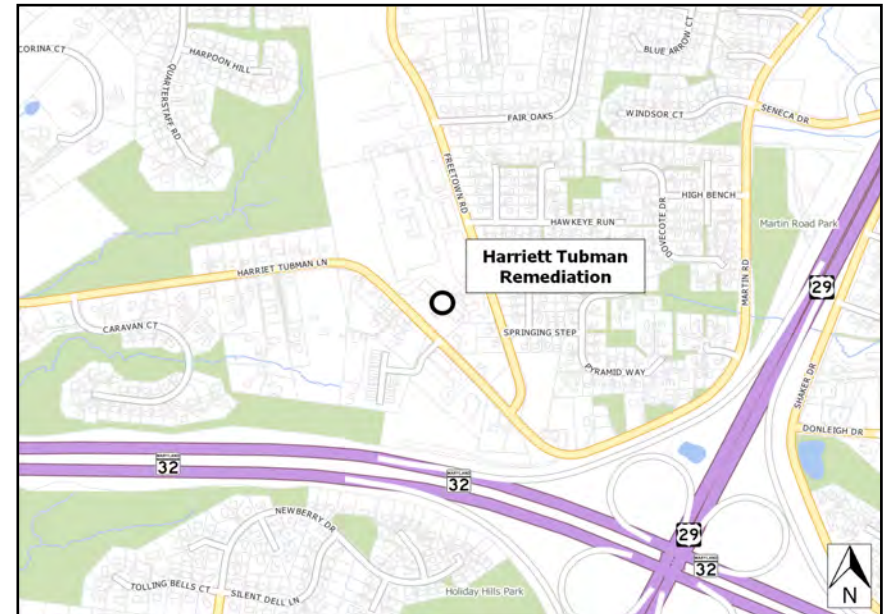
Project Schedule

FY25 - Project closeout.

Operating Budget Impact

Operating expenses are projected to be in excess of \$1 million.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	476
Total Project Bonds - 20-Year Total Debt Service Payment	9,521



Explanation of Changes

None

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0351-FY2017 HARRIET TUBMAN REMEDIATION and RESTORATION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	720	0	720	0	0	0	0	0	0	0	0	0	0	720
CONSTRUCTION	7,980	0	7,980	0	0	0	0	0	0	0	0	0	0	7,980
EQUIPMENT & FURNISHINGS	960	0	960	0	0	0	0	0	0	0	0	0	0	960
Total Expenditures	9,660	0	9,660	0	0	0	0	0	0	0	0	0	0	9,660
BONDS	6,235	0	6,235	0	0	0	0	0	0	0	0	0	0	6,235
GRANTS	1,850	0	1,850	0	0	0	0	0	0	0	0	0	0	1,850
PAY AS YOU GO	1,575	0	1,575	0	0	0	0	0	0	0	0	0	0	1,575
Total Funding	9,660	0	9,660	0	0	0	0	0	0	0	0	0	0	9,660

\$9,601,434 spent and encumbered through February 2024

\$9,378,294 spent and encumbered through February 2023

Project Status Environmental and building assessments completed. Building is completely unoccupied since HCPSS vacated the building in September 2017.

FY19 - development of a schedule and budget for long term use, based on findings of the Harriet Tubman Society Advisory Council, was completed.

FY20 - Restored Auditorium-Gym (Phase 1). Designed additional renovations based on Council findings.

FY21 - Completing construction of Life Safety upgrades & design for Harriet Tubman Cultural Center.

FY22 - Continuation of the renovation for the Harriet Tubman Cultural Center, FFE acquisition.

FY23 - Opening of Tubman Cultural Center.

FY24 - Additional scope including security enhancements and reception area separation completed.

FY 2024 Budget	9,660	0	9,660	0	0	0	0	0	0	0	0	0		9,660
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project: C0352-FY2017 SITE ACQUISITION FOR SCHOOL SITES AND ELEVATED WATER STORAGE FACILITIES

Description

This project establishes a fund for school site acquisition that comes available on the market that meets the future needs of the County specifically to serve the public interest to add or enhance the school system sites for new schools. This shall include title and appraisal reports, surveys, environmental assessments, etc., required for the acquisition of property. The acquisition will be sized for at least two school facilities and compatible recreational facilities. The project will also be used to acquire the necessary property to design and construct an elevated water storage facility, including site access and pipeline construction, and entrance road will be constructed as part of this project.

Justification

Allows the County to move quickly on behalf of the school system for parcels that come on the market. Land resources available for development are becoming rare and it is essential that the County have the ability to move quickly to take advantage of opportunities for unique locations that meet the needs of the school system.

Remarks

1. The project site is between Route 1 and Mission Road in the Southeast quadrant of the County.
2. The property to be purchased will be graded to its potential ultimate use configuration facilitates the construction of school facilities, the property will also be developed for public recreational purposes. The Board of Education and Recreation and Parks will develop a joint plan for the site that will accommodate school and recreational uses.
3. FY17 project funds transferred to C0309.
4. OTHER represents property disposition proceeds reflected in ENCR 68 and or 69 - 2015 which were included as in original budget estimates.
5. PAYGO needed to close project.

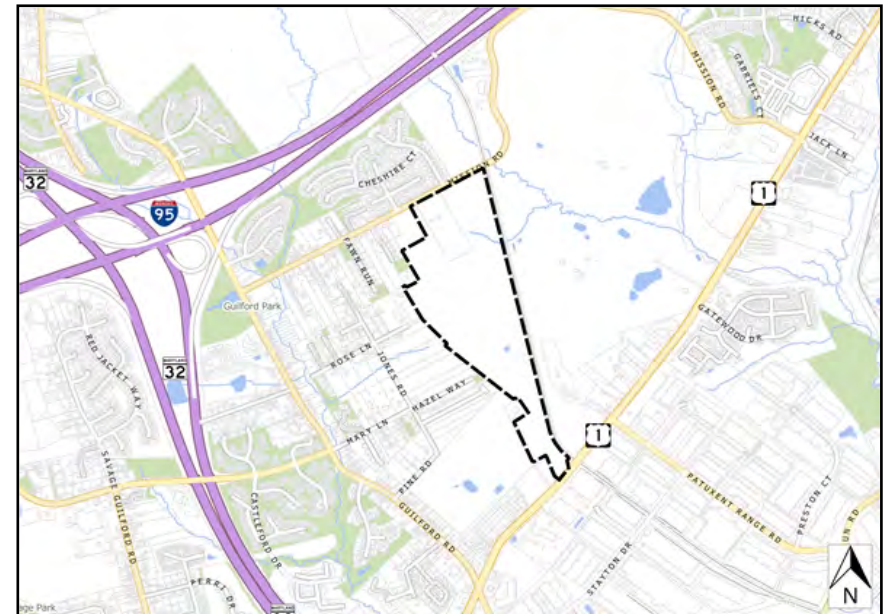
Project Schedule

FY25 - Close project.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	1,338
Total Project Bonds - 20-Year Total Debt Service Payment	26,755



Explanation of Changes

TAO3-2017 transferred \$2,500,000 appropriation to C0309 Land Acquisition Contingency Reserve.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0352-FY2017 SITE ACQUISITION FOR SCHOOL SITES AND ELEVATED WATER STORAGE FACILITIES

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
LAND ACQUISITION	25,520	0	25,520	0	0	0	0	0	0	0	0	0	0	25,520
Total Expenditures	25,520	0	25,520	0	0	0	0	0	0	0	0	0	0	25,520
BONDS	10,720	0	10,720	0	0	0	0	0	0	0	0	0	0	10,720
METRO DISTRICT BOND	6,800	0	6,800	0	0	0	0	0	0	0	0	0	0	6,800
OTHER SOURCES	2,500	(2,500)	0	0	0	0	0	0	0	0	0	0	0	0
PAY AS YOU GO	5,500	2,500	8,000	0	0	0	0	0	0	0	0	0	0	8,000
Total Funding	25,520	0	25,520	0	0	0	0	0	0	0	0	0	0	25,520

\$25,511,618 spent and encumbered through February 2024

\$25,511,618 spent and encumbered through February 2023

Project Status FY17-FY18 - Identify and acquire multi-school sites. Acquire elevated water storage facility sites.

FY19 - Complete site acquisition contract.

FY19-FY20 - Complete site acquisition contract, rough grading of site and entrance road construction. Purchased sites.

FY21-FY24 - Project in the financial closeout process.

FY 2024 Budget	25,520	0	25,520	0	0	0	0	0	0	0	0	0		25,520
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project: C0353-FY2024 TRANSIT CENTER

Description

A project for site selection, design and construction of a Transit Center. The Center will serve as a hub for existing, and planned, local and regional transit, services including Regional Transit Agency (RTA) and Maryland Transit Administration (MTA) services, bike share as well as future downtown circulator and bus rapid transit services. The Center is envisioned as part of mixed-use development including affordable housing to be provided by Howard County Housing Commission.

Justification

The 2010 Downtown Columbia Plan (pages 43-44) calls for a Transit Center as part of downtown transportation demand management where passengers could transfer between lines in a comfortable, attractive and interesting environment.

Remarks

The Downtown Columbia plans Community Enhancements, Programs and Public Amenities (CEPPA) #14 as amended in FY2018 requires the master developer to provide a location at no or nominal cost for a Transit Center prior to issuance of a building permit for 3.2M SF of development (anticipated to occur by FY2025). The Office of Transportation completed a location and site selection study in FY2018. The preferred site is at the east end of Columbia Mall Circle north and west of Little Patuxent Parkway.

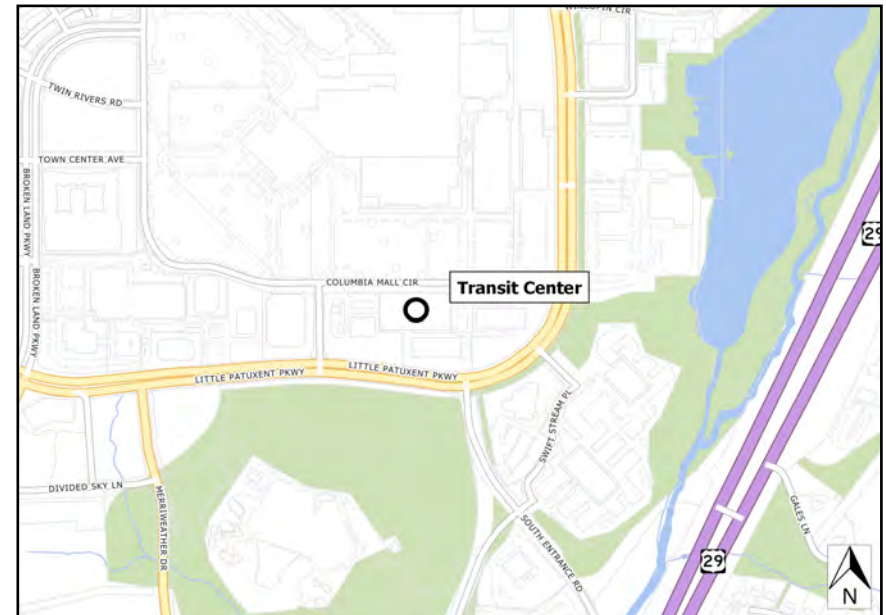
Project Schedule

FY25 - The potential site identified in 2018 study is unlikely to be available by the time 3.2M SF CEPPA threshold is met, will need to identify and work with Howard Hughes to secure another site based on 2018 study or update to 2018 study. Explore potential grant opportunities for the Transit Center.
 FY26-FY27- Preliminary Design
 FY28-FY32- Final design and Construction.

Operating Budget Impact

To Be Determined. Design and construction funding envisioned to come from additional revenue generated from Tax Increment Financing investment in Downtown Columbia.

FY2025 Bonds - Annual Debt Service Payment	8
FY2025 Bonds - 20-Year Total Debt Service Payment	153
Total Project Bonds - Annual Debt Service Payment	115
Total Project Bonds - 20-Year Total Debt Service Payment	2,291



Explanation of Changes

None

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0353-FY2024 TRANSIT CENTER

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	100	100	200	250	250	250	250	300	1,300	500	200	0	0	2,200
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	6,600	0	0	6,600
Total Expenditures	100	100	200	250	250	250	250	300	1,300	500	6,800	0	0	8,800
BONDS	100	100	200	250	250	250	250	300	1,300	0	0	0	0	1,500
OTHER SOURCES	0	0	0	0	0	0	0	0	0	500	6,800	0	0	7,300
Total Funding	100	100	200	250	250	250	250	300	1,300	500	6,800	0	0	8,800

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status Analysis and site selection and preliminary cost estimates complete. Advance bus rapid transit planning.

FY 2024 Budget	100	100	200	250	250	250	250	300	1,300	500	6,800	0		8,800
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Funding aligns with Downtown Columbia Plan and CEPPA.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0354-FY2019 BUILDING ACCESS CONTROL AND SECURITY ENHANCEMENTS

Description

This project includes design and implementation of new and improved existing electronic security systems at a number of County facilities. Minor building design and construction required to accommodate these systems would also be included.

Justification

This project will address concerns that security at some County facilities might not be adequate to address possible threats to these facilities.

Remarks

A number of security assessments performed in recent years recommend some level of hardening for County facilities.

Project Schedule

FY25 - Continuation of replacement of card readers throughout the County to latest generation.

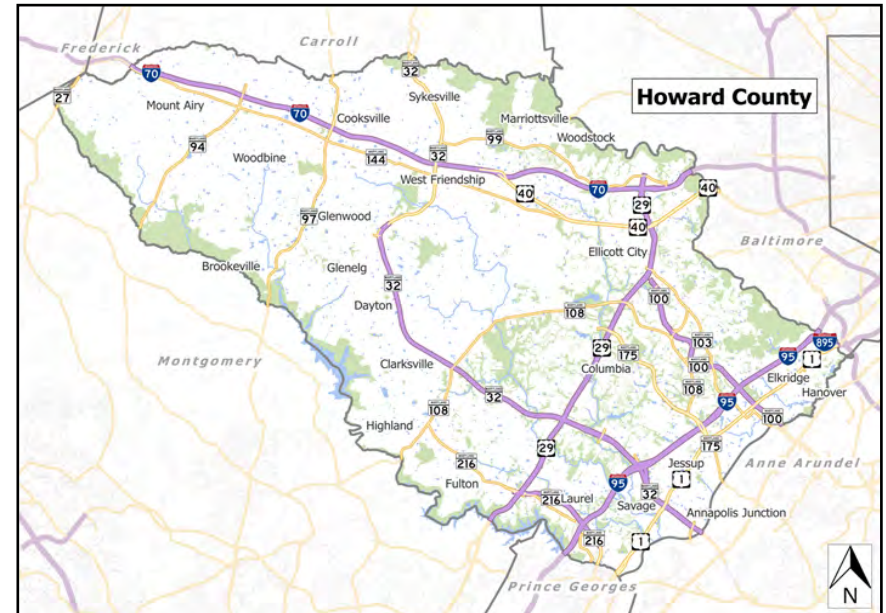
- Address security issues at County buildings, including Howard Building.

FY29 - Incorporate HVAC outside air intake improvements, security improvements to parking area, and modifications to building entrance and exits.

Operating Budget Impact

Annual Maintenance: \$5,000

FY2025 Bonds - Annual Debt Service Payment	38
FY2025 Bonds - 20-Year Total Debt Service Payment	764
Total Project Bonds - Annual Debt Service Payment	374
Total Project Bonds - 20-Year Total Debt Service Payment	7,483



Explanation of Changes

Decrease in FY25 due to budget constraints.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0354-FY2019 BUILDING ACCESS CONTROL AND SECURITY ENHANCEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	170	0	170	0	0	0	0	0	0	0	0	0	0	170
CONSTRUCTION	1,730	500	2,230	500	500	500	500	500	2,500	0	0	0	0	4,730
Total Expenditures	1,900	500	2,400	500	500	500	500	500	2,500	0	0	0	0	4,900
BONDS	1,900	500	2,400	500	500	500	500	500	2,500	0	0	0	0	4,900
Total Funding	1,900	500	2,400	500	500	500	500	500	2,500	0	0	0	0	4,900

\$784,023 spent and encumbered through February 2024

\$69,845 spent and encumbered through February 2023

Project Status Design and Construction pending coordination with current physical security planning.

FY21 - Develop in-house assessment tool.

FY22 - Developed alternative designs to address air intake. Reviewing and categorizing projects classified from assessment tool.

FY24 - Update all card readers to latest security protocols. Begin employee ID card replacement to match new card reader security protocols. Background check and card replacement cycle to be repeated every three years.

FY 2024 Budget	1,900	750	2,650	500	500	500	250	0	1,750	0	0	0		4,400
Difference 2024 / 2025	0	(250)	(250)	0	0	0	250	500	750	0	0	0	0	500

FY25 decrease due to budget constraints. FY29-FY30 increase for access control enhancements.

Project: C0358-FY2019 NORTH LAUREL COMMUNITY POOL

Description

This project will construct an enclosed swimming pool at North Laurel Park, providing the County with a needed second public pool.

Justification

Provide the County with a needed second public pool.

Remarks

1. The feasibility study for this pool was completed under project N3940, as a portion of the North Laurel Park.
2. \$1.3 Million of funds remaining in project N3940 were used for the design of this project.
3. The North Laurel Community Pool Project has been planned since 2008 and will have two separate pools. The main pool will be a standard 25 yards in length with 8 lap lanes and an ADA access.
4. The second pool will be a warm-water leisure pool to accommodate both older swimmers from the North Laurel Community Center's 50+ center and young children for swim lessons.
5. Support spaces will be provided including Men's, Women's and individual family locker rooms.
6. FY23 -Move up the project's construction funding| schedule one year to FY27.
7. Grant represents State funding from DNR.
8. FY24: Update design documents to meet current codes prior to permit submission.

Project Schedule

FY25 - Begin Construction.

FY26 - Complete Construction.

Operating Budget Impact

O&M Budget impact beginning in FY26: \$550,000 per year.
DRP operating costs to be impacted in FY26.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	8
Total Project Bonds - 20-Year Total Debt Service Payment	153



Explanation of Changes

Project was moved up two years to FY25.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0358-FY2019 NORTH LAUREL COMMUNITY POOL

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	100	200	300	0	0	0	0	0	0	0	0	0	0	300
CONSTRUCTION	2,000	18,940	20,940	0	0	0	0	0	0	0	0	0	0	20,940
ADMINISTRATION	0	150	150	0	0	0	0	0	0	0	0	0	0	150
EQUIPMENT & FURNISHINGS	0	850	850	0	0	0	0	0	0	0	0	0	0	850
Total Expenditures	2,100	20,140	22,240	0	0	0	0	0	0	0	0	0	0	22,240
BONDS	100	0	100	0	0	0	0	0	0	0	0	0	0	100
GRANTS	2,000	0	2,000	0	0	0	0	0	0	0	0	0	0	2,000
PAY AS YOU GO	0	20,140	20,140	0	0	0	0	0	0	0	0	0	0	20,140
Total Funding	2,100	20,140	22,240	0	0	0	0	0	0	0	0	0	0	22,240

\$706,065 spent and encumbered through February 2024

\$58,481 spent and encumbered through February 2023

Project Status FY18 - Feasibility study complete, \$967,433.96 spent under N3940.

FY19 - Complete design.

FY24 - Update design documents as needed to meet latest energy, building, and fire codes; submit for permit and bid.

FY 2024 Budget	2,100	0	2,100	0	14,400	0	0	0	14,400	0	0	0		16,500
Difference 2024 / 2025	0	20,140	20,140	0	(14,400)	0	0	0	(14,400)	0	0	0	0	5,740

Project was moved up from FY27 to FY25 and projected costs were escalated.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0360-FY2019 REAL ESTATE PLANNING AND DESIGN

Description

This project will provide funding for expenses related to potential properties that become available and meet the future needs of the County to serve the public interest and no funded Capital Project exists. The project will also serve as a transfer source and to resolve other acquisition issues on projects that were closed or on those not funded by the Enterprise Fund. This shall include title and appraisal reports, surveys, environmental assessments, consultant assistance and all costs associated with and required for the acquisition of property.

Justification

This project will allow the County to best plan for potential purchases of parcels of land, real estate and properties that become available. Land resources are becoming rare and it is essential that the County have the ability for preliminary planning and consideration of the costs related to land parcels and properties before a new capital project is started. Also allows the ability for asset planning, master planning and to take advantage of unique opportunities for key locations and possibly prevent the future need for condemnation.

Remarks

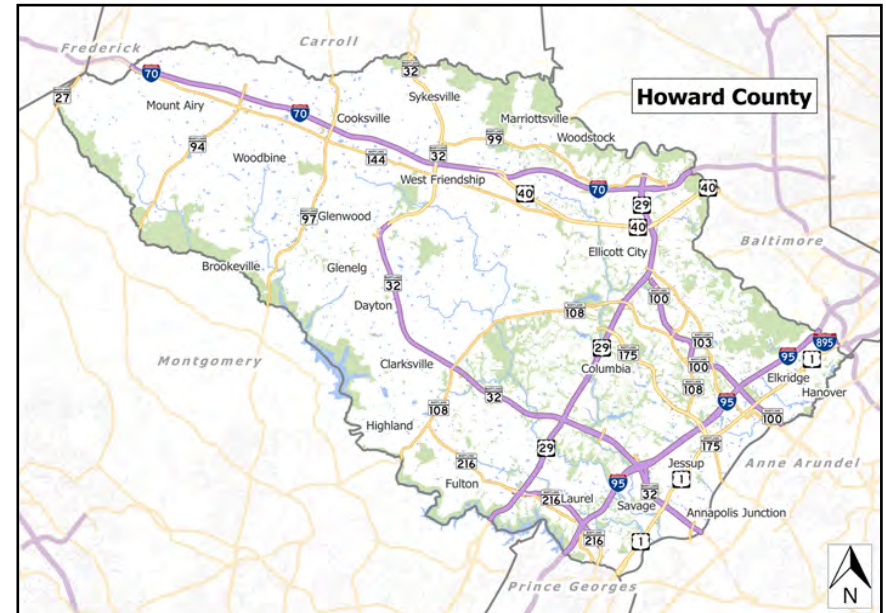
Project Schedule

Program

Operating Budget Impact

None

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	153
Total Project Bonds - 20-Year Total Debt Service Payment	3,054



Explanation of Changes

None

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0360-FY2019 REAL ESTATE PLANNING AND DESIGN

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	900	0	900	300	0	500	0	0	800	300	0	0	0	2,000
Total Expenditures	900	0	900	300	0	500	0	0	800	300	0	0	0	2,000
BONDS	900	0	900	300	0	500	0	0	800	300	0	0	0	2,000
Total Funding	900	0	900	300	0	500	0	0	800	300	0	0	0	2,000

\$401,619 spent and encumbered through February 2024

\$322,696 spent and encumbered through February 2023

Project Status

FY 2024 Budget	900	0	900	300	0	500	0	0	800	300	0	0		2,000
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0363-FY2019 LINWOOD SCHOOL PARKING LOT

Description

A project to construct a parking lot adjacent to the Linwood School site located on Martha Bush Drive in Ellicott City.

Justification

This project will provide overflow parking for the Linwood school program staff and visitors. The shortage of parking on the school site has been driven by changes to staffing requirements by the State.

Remarks

1. OTHER revenue represents Linwood School contribution.
2. GRANT revenue represents state funding.
3. Required Public process and hearing with Planning board was held April 5, 2018.

Project Schedule

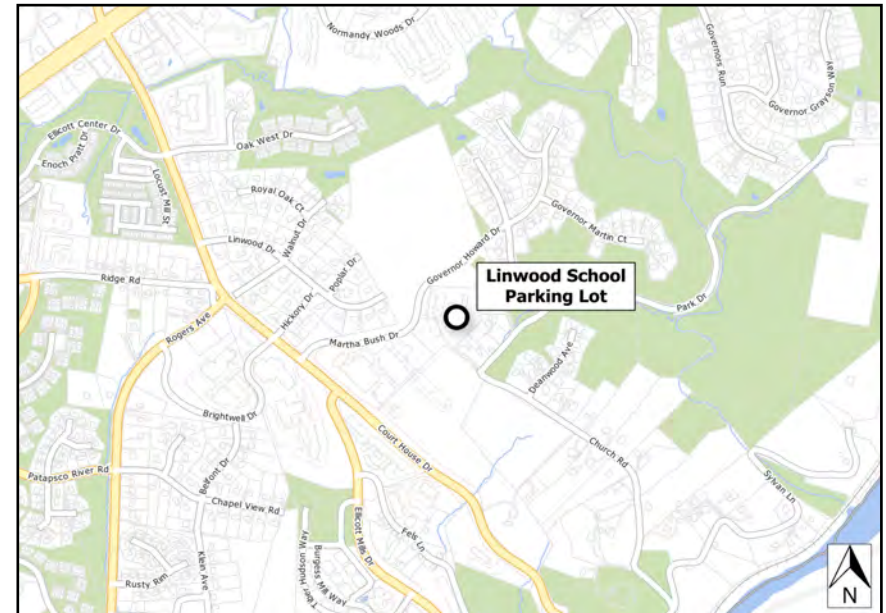
FY22 - Construction of parking lot. Design is substantially complete. Working on utility relocations. Project is currently over budget and Linwood Center is evaluating alternative funding sources.

FY23 - Project remains over budget and no alternative funding sources have been found. County is working with State Department of General Services to determine if a portion of the District Court parking lot may be able to be utilized by Linwood.

Operating Budget Impact

None

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	8
Total Project Bonds - 20-Year Total Debt Service Payment	153



Explanation of Changes

None

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0363-FY2019 LINWOOD SCHOOL PARKING LOT

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	50	0	50	0	0	0	0	0	0	0	0	0	0	50
CONSTRUCTION	250	0	250	0	0	0	0	0	0	0	0	0	0	250
Total Expenditures	300	0	300	0	0	0	0	0	0	0	0	0	0	300
BONDS	100	0	100	0	0	0	0	0	0	0	0	0	0	100
GRANTS	100	0	100	0	0	0	0	0	0	0	0	0	0	100
OTHER SOURCES	100	0	100	0	0	0	0	0	0	0	0	0	0	100
Total Funding	300	0	300	0	0	0	0	0	0	0	0	0	0	300

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status FY20-FY21 - Design and site work.

FY22 - Explored alternative execution strategy.

FY 2024 Budget	300	0	300	0	0	0	0	0	0	0	0	0		300
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None

Project: C0364-FY2021 NEW CULTURAL CENTER

Description

This project is to acquire land, design and build a New Cultural Center in Downtown Columbia.

Justification

The New Cultural Center is a significant component of the Downtown Columbia Plan, and will achieve the plan's vision for establishing a dynamic visual and performing arts environment in Downtown Columbia.

Remarks

1. OTHER GO represents general obligation bonds supported by revenue generated from rental income and the second set-aside of Downtown Columbia TIF incremental tax revenues.
2. GRANTS represent State funding.
3. Developer Contribution represents a commitment from master developer to cover inflation-related cost increases.

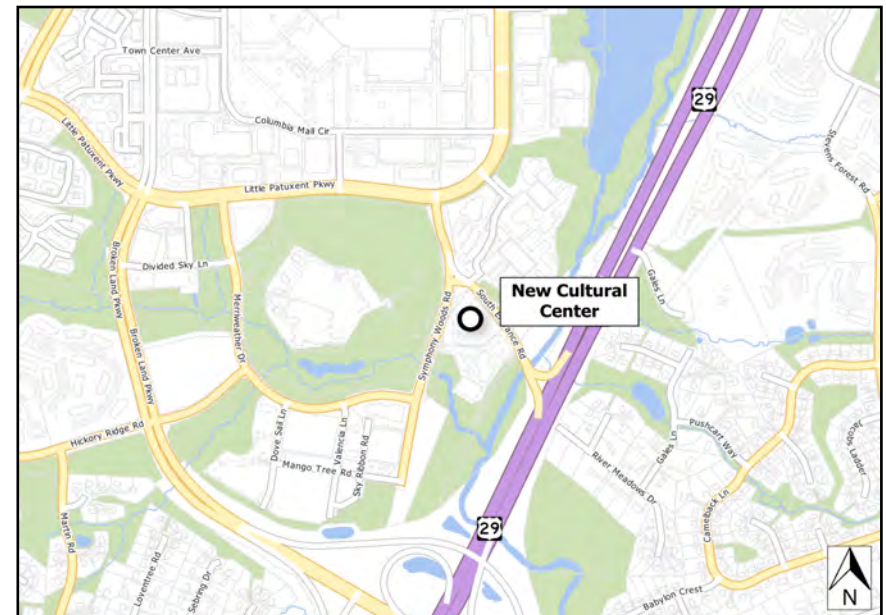
Project Schedule

- FY25 - Start Construction.
- FY26 - Continue Construction.
- FY27 - Continue Construction.

Operating Budget Impact

DPW will require operating funds starting late FY26 to manage, maintain and operate the facility.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

None.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0364-FY2021 NEW CULTURAL CENTER

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,500	0	1,500	0	0	0	0	0	0	0	0	0	0	1,500
CONSTRUCTION	70,485	0	70,485	0	0	0	0	0	0	0	0	0	0	70,485
Total Expenditures	71,985	0	71,985	0	0	0	0	0	0	0	0	0	0	71,985
DEVELOPER CONTRIBUTION	7,000	0	7,000	0	0	0	0	0	0	0	0	0	0	7,000
GRANTS	500	0	500	0	0	0	0	0	0	0	0	0	0	500
Other GO	64,485	0	64,485	0	0	0	0	0	0	0	0	0	0	64,485
Total Funding	71,985	0	71,985	0	0	0	0	0	0	0	0	0	0	71,985

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status FY23-FY24 - Project going through redesign, new building permit application to be filed, and construction to begin.

FY24 - Completed the design, filed building permit.

FY 2024 Budget	71,985	0	71,985	0	0	0	0	0	0	0	0	0		71,985
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0365-SYSTEMIC FACILITY IMPROVEMENTS

Description

Project to maintain all county facilities managed by the Department of Public Works.

Justification

Building systems that exceeded their useful life, are inefficient or have deteriorated beyond maintenance standards. Upgrades, replacement or renovations necessary to support the evolving needs of the county.

Remarks

1. Upgrade and improve building infrastructure to meet current and new facility standards and requirements such as AV, IT, security and emergency generators.
2. New and existing office reconfigurations to meet staffing needs.
3. Improvements to increase accessibility in Recreation and Parks facilities, such as Family restrooms and adult changing stations.
4. Grant represents state funding for Rockland Arts Building renovation and Adult changing station restroom conversions.
5. Other represents fees collected from usage of vacant space at Old Courthouse and FEMA reimbursement for generator.

Project Schedule

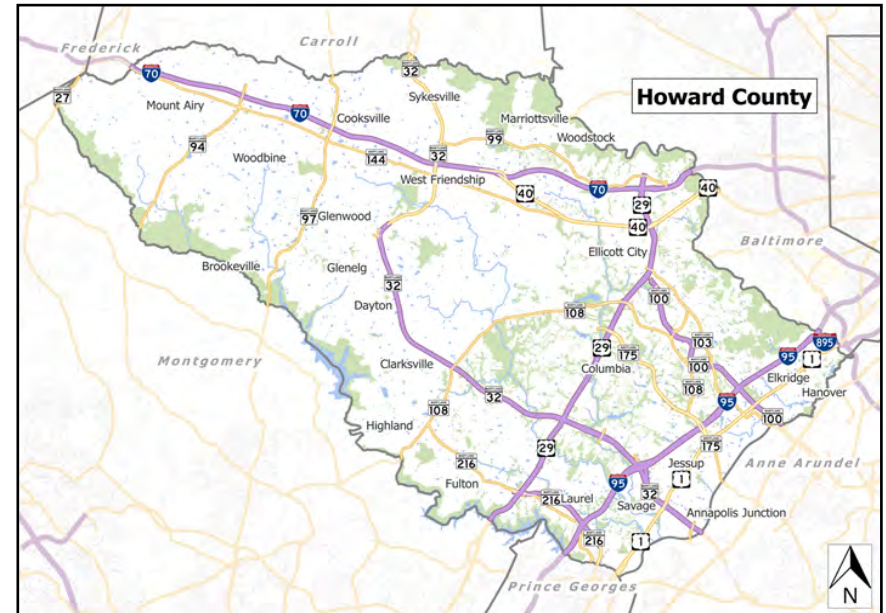
FY25 - DTCS renovations at Ascend One, systemic renovations to DRP facilities, such as County Council Office renovation, Miller Library Modernization, Board of Elections relocation, High Ridge renovation, restroom upgrades at Rockburn, Waterloo and Centennial Parks, and design and renovation construction of Ilchester Park Community Center, miscellaneous departmental requests, deferred maintenance, miscellaneous security and generator upgrades.

FY26 and beyond - Miscellaneous departmental requests, elevator upgrades, continue restroom conversions with Adult changing stations, deferred maintenance, and miscellaneous security and generator upgrades.

Operating Budget Impact

No Operating Impact anticipated until FY26.

FY2025 Bonds - Annual Debt Service Payment	1,080
FY2025 Bonds - 20-Year Total Debt Service Payment	21,593
Total Project Bonds - Annual Debt Service Payment	5,103
Total Project Bonds - 20-Year Total Debt Service Payment	102,054



Explanation of Changes

Due to cost escalation, and added project scope, additional funding is required to meet the projected systemic projects. Some notable added FY25 projects include Highland Ridge renovation, elevator upgrades at various buildings, Board of Elections relocation, County Council renovations, and Ilchester Park Community Center renovation.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0365-SYSTEMIC FACILITY IMPROVEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,663	1,000	2,663	840	515	420	440	470	2,685	0	0	0	0	5,348
CONSTRUCTION	15,697	13,574	29,271	11,050	6,735	5,440	5,745	6,130	35,100	0	0	0	0	64,371
ADMINISTRATION	334	100	434	110	110	120	120	125	585	0	0	0	0	1,019
Total Expenditures	17,694	14,674	32,368	12,000	7,360	5,980	6,305	6,725	38,370	0	0	0	0	70,738
BONDS	16,319	14,140	30,459	10,000	7,360	5,980	6,305	6,725	36,370	0	0	0	0	66,829
GRANTS	1,375	450	1,825	0	0	0	0	0	0	0	0	0	0	1,825
OTHER SOURCES	0	84	84	0	0	0	0	0	0	0	0	0	0	84
PAY AS YOU GO	0	0	0	2,000	0	0	0	0	2,000	0	0	0	0	2,000
Total Funding	17,694	14,674	32,368	12,000	7,360	5,980	6,305	6,725	38,370	0	0	0	0	70,738

\$9,337,422 spent and encumbered through February 2024

\$5,725,557 spent and encumbered through February 2023

Project Status FY22 - Various relocations|renovations to Carroll-Ligon building, including expansion of Office of Law, OEM, and 911 Center. Relocation of portion of Finance and Budget to Carroll-Ligon building. Creation of office space for States Attorney new body-worn camera program. Relocation of Park Rangers to Ascend One building. Implementation of family restrooms with adult changing stations at Rec & Parks facilities; planning for AAPI Cultural Center.

FY23 - Ascend One Park Ranger, MCE , Lobby Renovation, Generator upgrades, Centennial Park Restroom Renovation with Misc O|M deferred Maintenance work.

FY24 - HR Renovation at Ascend One, Safety and Security projects at New Court House, Old Court House Cupola Repair, B&O Museum Repair and ADA Access with Roger Carter Center Parking Lot Repair, and Misc O|M deferred Maintenance Work.

FY 2024 Budget	17,694	7,095	24,789	8,030	7,910	7,440	6,470	0	29,850	0	0	0		54,639
Difference 2024 / 2025	0	7,579	7,579	3,970	(550)	(1,460)	(165)	6,725	8,520	0	0	0	0	16,099

FY25 and FY26 increases include renovations of elevators in need of equipment upgrades, renovations of High Ridge building, Board of Election, DTCS space, Miller and Glenwood Library system, carpet upgrades, and renovations for various offices in need of improvements.

Project: C0366-PUBLIC SAFETY TRAINING FACILITIES IMPROVEMENTS

Description

Project will make improvements determined by Public safety Master Plan, and as determined necessary for safety.

Justification

Firing Range: Continued operation of the range is essential to providing required certifications to the Police, Sheriff, and Department of Corrections. The current range was constructed to serve approximately half the number of sworn law enforcement present in Howard County. Demands currently exceed available capacity and present operational liabilities with potential for errant rounds to escape the current containment berm. As currently configured, the existing range provides basic training and certification ability. Proposed improvements will provide for dynamic, real world training scenarios.

Remarks

1. Firing Range: After concluding a master plan study for expansion of the Range, it is estimated that the expansion would cost between \$18-\$20 million. In lieu of expansion, safety modifications to the existing range are planned to extend its service life for the next 5-10 years. This includes an additional modular office trailer to provide stand-alone weapons cleaning facility.
2. Continuing collaboration with HCPD to accommodate training needs with neighboring jurisdictions while continuing to assess long-term needs.

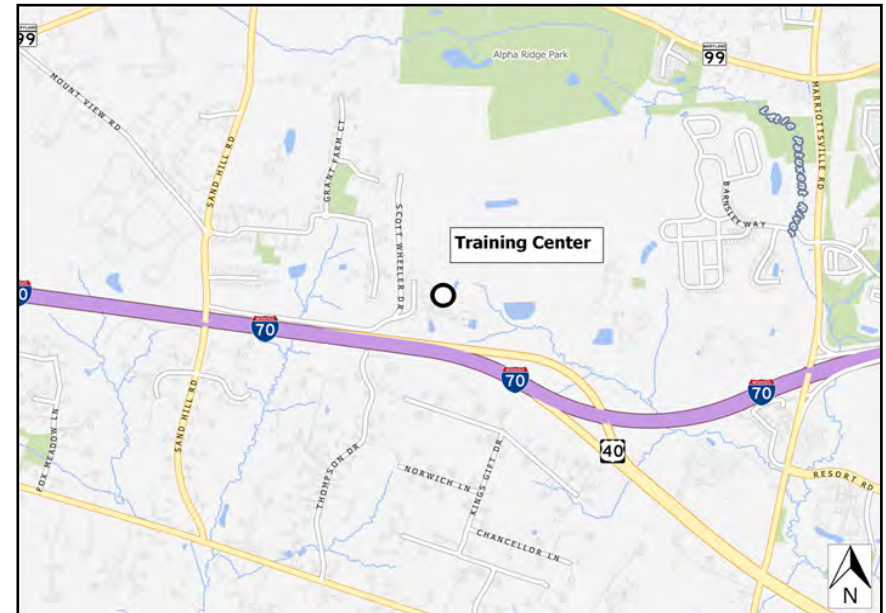
Project Schedule

FY25 - Continue to work with HCPD to plan training needs using in house resources. Plan for potential renovations of DFRS logistics spaces in coordination with planned logistics relocation.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	129
Total Project Bonds - 20-Year Total Debt Service Payment	2,581



Explanation of Changes

Active Shooter Training Space project is being replanned.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0366-PUBLIC SAFETY TRAINING FACILITIES IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	35	0	35	0	0	0	0	0	0	0	0	0	0	35
CONSTRUCTION	1,550	0	1,550	0	0	0	0	0	0	0	0	0	0	1,550
ADMINISTRATION	75	0	75	0	0	0	0	0	0	0	0	0	0	75
EQUIPMENT & FURNISHINGS	30	0	30	0	0	0	0	0	0	0	0	0	0	30
Total Expenditures	1,690	0	1,690	0	0	0	0	0	0	0	0	0	0	1,690
BONDS	1,690	0	1,690	0	0	0	0	0	0	0	0	0	0	1,690
Total Funding	1,690	0	1,690	0	0	0	0	0	0	0	0	0	0	1,690

\$1,607,393 spent and encumbered through February 2024

\$1,392,053 spent and encumbered through February 2023

Project Status FY22 - Completed design, permitting and unsuccessfully bid project for range safety improvement and lead contamination remediation

FY23 - Re-bid range safety improvements and lead contamination remediation. Construction commenced in late calendar year 2022.

FY24 - Complete berm safety improvements with landscape establishment. Complete construction of Firing Range safety modifications.

FY 2024 Budget	1,690	1,650	3,340	0	0	1,000	0	0	1,000	0	0	0	4,340
Difference 2024 / 2025	0	(1,650)	(1,650)	0	0	(1,000)	0	0	(1,000)	0	0	0	(2,650)

Budget decreased as plans for Active Shooter Training Space is changed.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0367-FY2023 FEDERAL or STATE GRANT FUNDED CAPITAL PROJECTS

Description

This project is designed to support spending on infrastructure projects funded by Federal and State grants. This includes Coronavirus State and Local Fiscal Recovery Funds established by the American Rescue Plan Act and other funding as received and allocated to Howard County.

Justification

This project will be used to account for federal|state grant funded infrastructure projects, to assist with the compliance and reporting requirements that accompany the grant funding.

Remarks

1. Perform repair and water quality retrofit for two County stormwater management ponds.
2. Support numerous Facilities projects, including Former Circuit Courthouse renovation, PSTC firing range safety improvement, High Ridge Road building renovation, Ascend One building AV equipment, Detention Center mental health unit, Centennial Park restroom upgrade, Bain 50+ generator, AHU upgrades at Northern District Police and Gary Arthur Community Center, retro commissioning HVAC at George Howard building campus, and water system upgrade at Belmont Manor.

Project Schedule

FY24-FY25 - Construct Centennial Park|South Meadow and Spring Valley Chase stormwater pond projects.

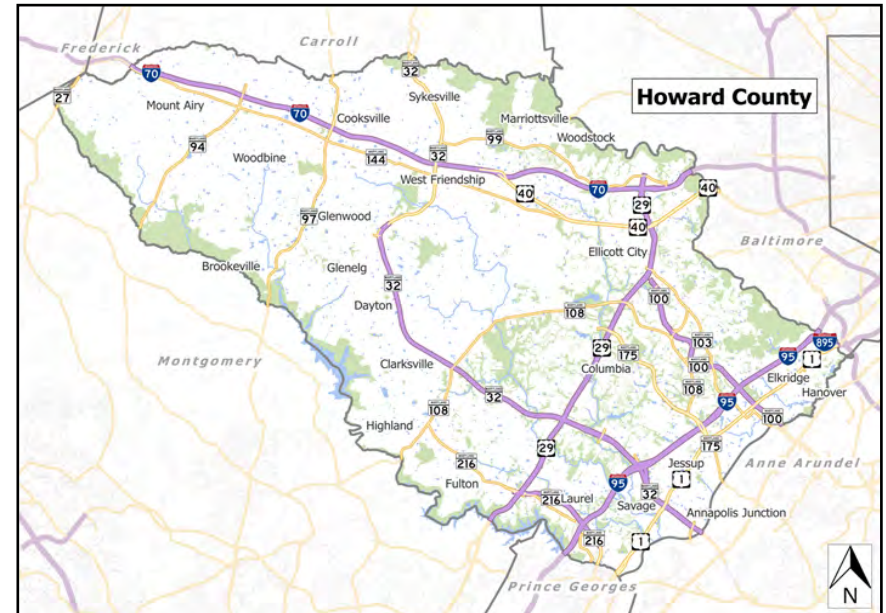
FY25 - Permit and construction of Former Circuit Courthouse Renovation, Upgrade water system at Belmont Manor, Procure and install new generator for Bain Center, Construct Centennial Park restroom upgrade and other Mechanical| Plumbing upgrade projects.

FY26 - Complete renovations for former Circuit Courthouse Renovation and High Ridge Road building renovation.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0367-FY2023 FEDERAL or STATE GRANT FUNDED CAPITAL PROJECTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	20,000	0	20,000	0	0	0	0	0	0	0	0	0	0	20,000
Total Expenditures	20,000	0	20,000	0	0	0	0	0	0	0	0	0	0	20,000
GRANTS	20,000	0	20,000	0	0	0	0	0	0	0	0	0	0	20,000
Total Funding	20,000	0	20,000	0	0	0	0	0	0	0	0	0	0	20,000

\$1,497,289 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status FY24 - Design of Former Circuit Courthouse renovation, PSTC firing range safety improvements, Study and assessment for High Ridge Road building renovation, Ascend One building AV equipment installations, Design of Detention Center mental health unit, Design Centennial Park restroom update, Upgrade Air Handler Units at Northern District Police and Gary Arthur Community Center, Retro commissioning HVAC at George Howard building campus

FY 2024 Budget	20,000	0	20,000	0	0	0	0	0	0	0	0	0	20,000
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0370 - FY2024 US 1 CORRIDOR SAFE STREETS FOR ALL

Description

A project to plan, design and implement streetscape, pedestrian, bicycle, transportation and transportation safety improvements in the US1 Corridor. Funding could include developer contributions, state and federal funding. Improvements constructed in this project will be delivered by the County either directly or with funding and project partnerships with the private development sector, Maryland Department of Transportation and the US Department of Transportation. Land acquisition for these improvements may be needed.

Justification

The US1 Corridor is a county priority as articulated in Plan Howard 2035, US1 Safety Evaluation and 2021 US 1 Multimodal Network Plan, which recognize the need for transportation access, mobility and safety. The purpose is to invest public funds in projects identified in current county plans and any future projects identified as part of ongoing and future planning activities on the corridor. The 2021 Infrastructure Investments and Jobs Act allows direct federal funding of projects to the county and this project will accept funds. The project implements changes and improvements planned along the entire 11 mile corridor. Larger projects will implement improvements for the public benefit.

Remarks

1. Future funding is based on completed, ongoing and future planning activities on the corridor.
2. The US 1 Safety Evaluation and the US 1 Multimodal Network Plan developed a series of short- term improvements that include crosswalks and sidewalks.
3. Howard County applied for funding from the Safe Streets and Roads for All Grant Program.
4. Improvements will be coordinated with Maryland Department of Transportation, Anne Arundel County and City of Laurel efforts to improve access to State and Howard County local and regional transit and transit orientated development projects.

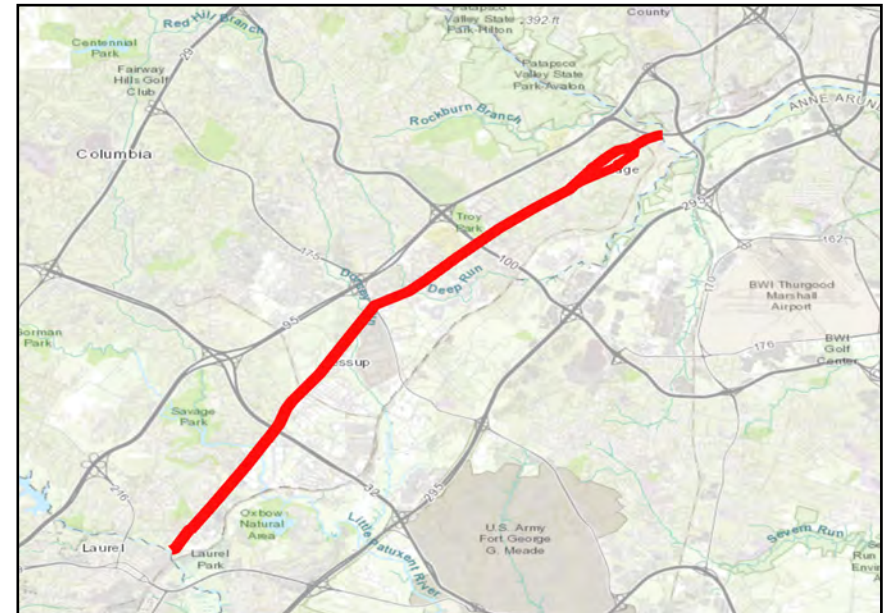
Project Schedule

- FY25 - Grant Implementation award under Safe Streets and Roads for All Grant Program.
- FY26 - Project implementation and new grant request.
- FY27-30 - Implementation.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0370 - FY2024 US 1 CORRIDOR SAFE STREETS FOR ALL

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,300	(311)	989	800	800	800	611	0	3,011	0	0	0	0	4,000
CONSTRUCTION	0	0	0	1,600	1,600	1,600	1,200	0	6,000	0	0	0	0	6,000
Total Expenditures	1,300	(311)	989	2,400	2,400	2,400	1,811	0	9,011	0	0	0	0	10,000
GRANTS	800	(311)	489	2,000	2,000	2,000	1,511	0	7,511	0	0	0	0	8,000
PAY AS YOU GO	500	0	500	400	400	400	300	0	1,500	0	0	0	0	2,000
Total Funding	1,300	(311)	989	2,400	2,400	2,400	1,811	0	9,011	0	0	0	0	10,000

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status \$0 spent and encumbered through February 2024

\$0 spend and encumbered through November 2023

FY 2024 Budget	1,300	2,800	4,100	2,300	1,900	1,700	0	0	5,900	0	0	0		10,000
Difference 2024 / 2025	0	(3,111)	(3,111)	100	500	700	1,811	0	3,111	0	0	0	0	0

Revised to reflect information that Howard County was not awarded the original grant request and also reflects a second lower grant request.

Project: C0371 - FY2025 FORMER CIRCUIT COURTHOUSE RENOVATION

Description

Adaptive reuse of the former Circuit Courthouse in Ellicott City, to accommodate the relocation of the Center for the Arts and Roving Radish program, as well as creation of the AAPI Cultural Center and Shared Kitchen.

Justification

This project is complementary to the Ellicott City Watershed Master Plan. It provides a permanent home for the AAPI Cultural Center, Roving Radish (from Long Reach Village Center), and Shared Kitchen; and relocates the Center for the Arts from functionally obsolete space. Additionally, locating these program uses at the site is consistent with the Sustainable Community designation; as well as complementary to a potential State Arts & Entertainment District.

Remarks

1. A feasibility study, programming and design were initiated in FY24 by utilizing ARP funds in C0367.
2. Grant represents Federal funding for Save America's Treasures program and State funding from Legislative Bond Initiatives.

Project Schedule

- FY25 - Begin Construction.
- FY26 - Complete Construction.

Operating Budget Impact

Approximately \$390,000 ongoing beginning FY26.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	57
Total Project Bonds - 20-Year Total Debt Service Payment	1,145



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0371 - FY2025 FORMER CIRCUIT COURTHOUSE RENOVATION

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	0	10,595	10,595	1,350	0	0	0	0	1,350	0	0	0	0	11,945
ADMINISTRATION	0	150	150	150	0	0	0	0	150	0	0	0	0	300
Total Expenditures	0	10,745	10,745	1,500	0	0	0	0	1,500	0	0	0	0	12,245
BONDS	0	0	0	750	0	0	0	0	750	0	0	0	0	750
GRANTS	0	3,675	3,675	0	0	0	0	0	0	0	0	0	0	3,675
PAY AS YOU GO	0	7,070	7,070	750	0	0	0	0	750	0	0	0	0	7,820
Total Funding	0	10,745	10,745	1,500	0	0	0	0	1,500	0	0	0	0	12,245

**\$0 spent and encumbered through February 2024
 spent and encumbered through February 2023**

Project Status FY24 - Feasibility study, programming and design commenced with ARP funds.

Difference 2024 / 2025	0	10,745	10,745	1,500	0	0	0	0	1,500	0	0	0	0	12,245
------------------------	---	--------	---------------	-------	---	---	---	---	--------------	---	---	---	---	---------------

New project initiative.

Project: C0374 - FY2025 HIGH SCHOOL 14 - LAND ACQUISITION

Description

This project establishes a fund for school site acquisition to meet the future needs of the County and specifically to serve the public interest to add or enhance the school system sites for new schools. This project shall include title and appraisal reports, surveys, environmental assessments, etc., required for the acquisition of real property. The acquisition will be sized for the 14th high school and corresponding recreational facilities.

Justification

The project allows the County to move quickly on behalf of the school system for the acquisition of parcels for a new high school. Land resources available for development are becoming scarce and it is essential that the County has the ability to make competitive offers and move quickly for unique locations that meet the needs of the school system.

Remarks

1. The project site is Elkridge.
2. The Board of Education and Recreation and Parks will develop a joint plan for the site that will accommodate the school and recreational uses.

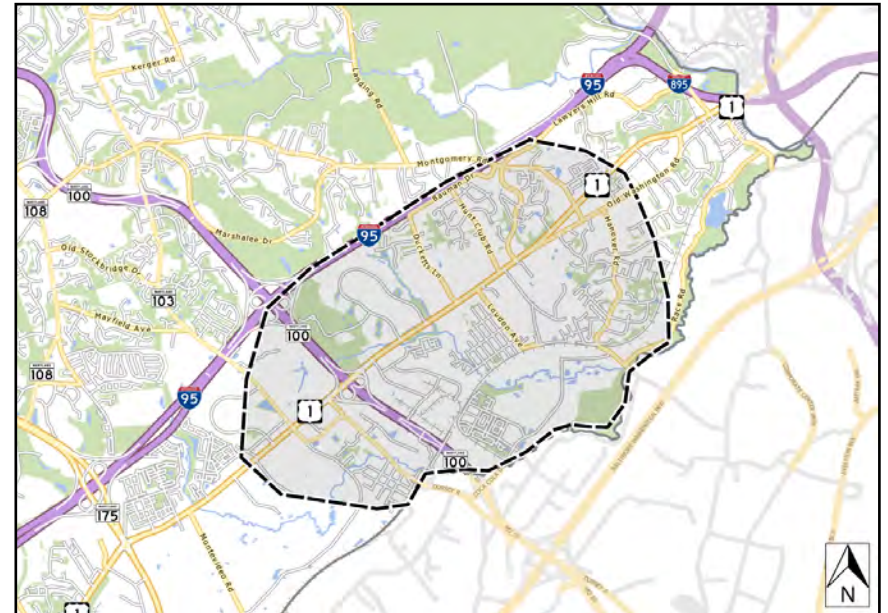
Project Schedule

FY25 - Identify and acquire sites for the 14th high school.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0374 - FY2025 HIGH SCHOOL 14 - LAND ACQUISITION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
LAND ACQUISITION	0	15,000	15,000	0	0	0	0	0	0	0	0	0	0	15,000
Total Expenditures	0	15,000	15,000	0	0	0	0	0	0	0	0	0	0	15,000
PAY AS YOU GO	0	15,000	15,000	0	0	0	0	0	0	0	0	0	0	15,000
Total Funding	0	15,000	15,000	0	0	0	0	0	0	0	0	0	0	15,000

\$0 spent and encumbered through February 2024

spent and encumbered through February 2023

Project Status

Difference 2024 / 2025	0	15,000	15,000	0	0	0	0	0	0	0	0	0	0	15,000
------------------------	---	--------	---------------	---	---	---	---	---	----------	---	---	---	---	---------------

New Project initiative

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0375 - FY2025 ELKRIDGE COMMUNITY CENTER

Description

New project to design and construct a 57,700 sf community center with destination playground for the ElkrIDGE community.

Justification

Per the 2020 census, ElkrIDGE is the fastest growing portion of the County. A new community center would provide recreational programs and services within the community, similar to the existing community centers in Glenwood, Laurel and Ellicott City.

Remarks

Project Schedule

- FY25 - Design.
- FY26 - Complete Design and submit for permit and bid.
- FY27 - Begin Construction.
- FY28 - Complete Construction.

Operating Budget Impact

Approximately \$850K beginning FY28 including DRP operating expenses.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0375 - FY2025 ELKRIDGE COMMUNITY CENTER

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	1,500	1,500	0	0	0	0	0	0	0	0	0	0	1,500
LAND ACQUISITION	0	10,000	10,000	0	0	0	0	0	0	0	0	0	0	10,000
CONSTRUCTION	0	0	0	0	30,000	0	0	0	30,000	0	0	0	0	30,000
Total Expenditures	0	11,500	11,500	0	30,000	0	0	0	30,000	0	0	0	0	41,500
PAY AS YOU GO	0	11,500	11,500	0	30,000	0	0	0	30,000	0	0	0	0	41,500
Total Funding	0	11,500	11,500	0	30,000	0	0	0	30,000	0	0	0	0	41,500

\$0 spent and encumbered through February 2024
spent and encumbered through February 2023
Project Status

Difference 2024 / 2025	0	11,500	11,500	0	30,000	0	0	0	30,000	0	0	0	0	41,500
------------------------	---	--------	---------------	---	--------	---	---	---	---------------	---	---	---	---	---------------

New project initiative to serve ElkrIDGE community.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0376 - FY2025 TROY PARK INDOOR TRACK FACILITY

Description

New project to design and construct a 120,000 sf indoor track facility that would serve the County and the adjoining counties.

Justification

Currently, there is only one indoor track facility in the region located in Prince Georges County, which requires Howard County students to travel outside the County for all indoor track meets.

Remarks

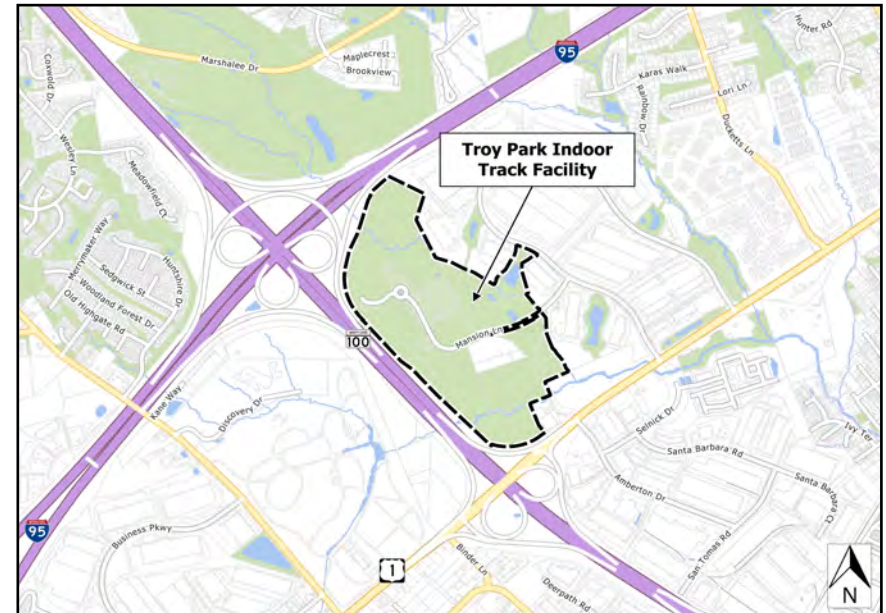
Project Schedule

- FY25 - Design.
- FY26 - Construction.
- FY27 - Complete Construction.

Operating Budget Impact

Approximately \$1 million beginning FY27 including DRP operating expenses.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0376 - FY2025 TROY PARK INDOOR TRACK FACILITY

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	2,500	2,500	0	0	0	0	0	0	0	0	0	0	2,500
CONSTRUCTION	0	0	0	30,000	0	0	0	0	30,000	0	0	0	0	30,000
Total Expenditures	0	2,500	2,500	30,000	0	0	0	0	30,000	0	0	0	0	32,500
PAY AS YOU GO	0	2,500	2,500	30,000	0	0	0	0	30,000	0	0	0	0	32,500
Total Funding	0	2,500	2,500	30,000	0	0	0	0	30,000	0	0	0	0	32,500

**\$0 spent and encumbered through February 2024
 spent and encumbered through February 2023
 Project Status**

Difference 2024 / 2025	0	2,500	2,500	30,000	0	0	0	0	30,000	0	0	0	0	32,500
------------------------	---	-------	--------------	--------	---	---	---	---	---------------	---	---	---	---	---------------

New Project initiative

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0377 - FY2025 PUBLIC ICE RINK FACILITY

Description

Project to design and construct an indoor ice rink facility.

Justification

There is community demand to increase access to ice rinks for recreational opportunities such as 'learn to skate' programs, youth and adult hockey and figure skating. Howard County currently has one rink that is privately owned and operated. A positive economic impact is anticipated from this project. Local youth sports groups will be able to further expand with additional rinks within the County. Several sites are under evaluation to determine the most appropriate locations.

Remarks

Project Schedule

FY25-FY27 - Design.

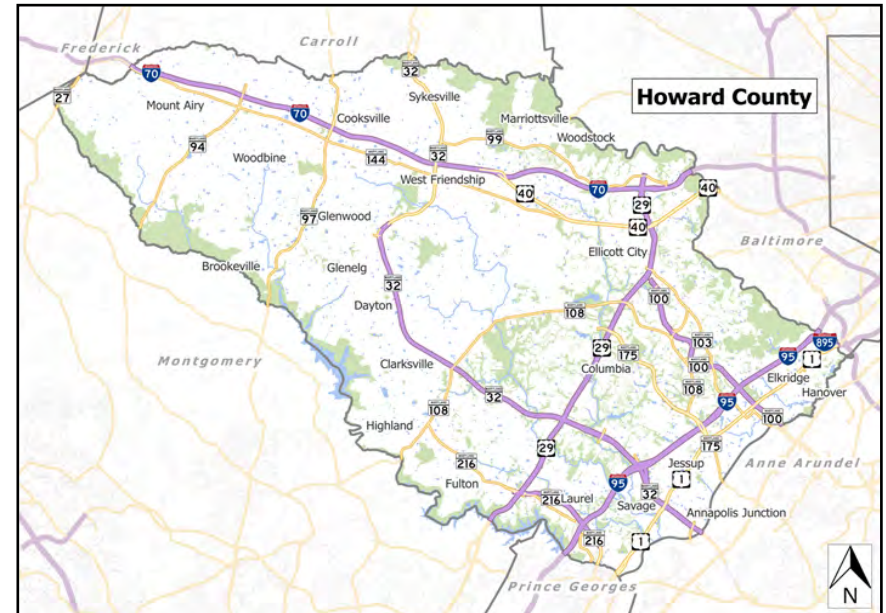
FY28 - Construction.

FY29 - Complete Construction.

Operating Budget Impact

Approximately \$800K beginning in FY29 including DRP operating expenses.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	2,291
Total Project Bonds - 20-Year Total Debt Service Payment	45,813



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0377 - FY2025 PUBLIC ICE RINK FACILITY

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	1,000	1,000	2,000	1,500	0	0	0	3,500	0	0	0	0	4,500
CONSTRUCTION	0	0	0	0	0	30,000	0	0	30,000	0	0	0	0	30,000
Total Expenditures	0	1,000	1,000	2,000	1,500	30,000	0	0	33,500	0	0	0	0	34,500
BONDS	0	0	0	0	0	30,000	0	0	30,000	0	0	0	0	30,000
PAY AS YOU GO	0	1,000	1,000	2,000	1,500	0	0	0	3,500	0	0	0	0	4,500
Total Funding	0	1,000	1,000	2,000	1,500	30,000	0	0	33,500	0	0	0	0	34,500

\$0 spent and encumbered through February 2024
spent and encumbered through February 2023

Project Status

Difference 2024 / 2025	0	1,000	1,000	2,000	1,500	30,000	0	0	33,500	0	0	0	0	34,500
------------------------	---	-------	--------------	-------	-------	--------	---	---	---------------	---	---	---	---	---------------

The indoor rink project has been identified as a new priority.

Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0378 - FY2025 DATA CENTER

Description

The Data Center project will build out a complete data center within Howard County to provide applications support and data storage to various organizations. This project covers hardware, including routers, switches, firewalls, storage systems, controllers, servers, and software, as well as planning, assessment, design, and site build-out. This includes the engineering assessment and analysis to ensure the computing environment meets long term county objectives.

Justification

A secure, stable environment is required to support applications and storage for a range of activities across the county. This project will ensure adequate bandwidth, storage, and computing capacity to align with changing needs. The data center will be built to modern standards but needs to be continuously upgraded and modernized to ensure it stays current with industry trends and can support all needs.

Remarks

This project covers routers, switches, firewalls, storage systems, servers, and application delivery controllers, as well as assessment and design work. It will also cover required infrastructure, including building, cooling, bandwidth, and site security.

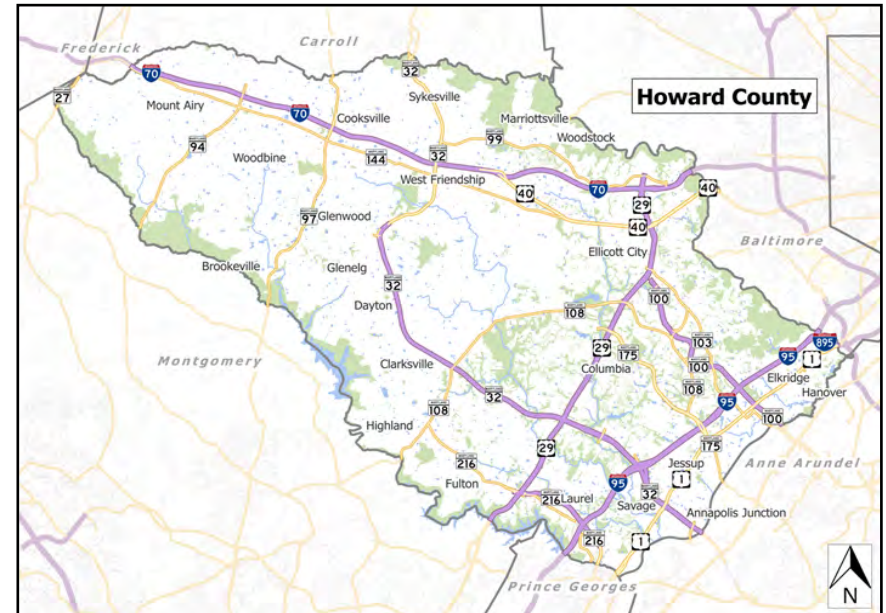
Project Schedule

FY25 - Begin planning, including site selection and technical assessment and design.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	153
FY2025 Bonds - 20-Year Total Debt Service Payment	3,069
Total Project Bonds - Annual Debt Service Payment	459
Total Project Bonds - 20-Year Total Debt Service Payment	9,178



Fiscal 2025 Capital Budget

GENERAL COUNTY PROJECTS

Project: C0378 - FY2025 DATA CENTER

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	0	2,010	2,010	2,000	2,000	0	0	0	4,000	0	0	0	0	6,010
Total Expenditures	0	2,010	2,010	2,000	2,000	0	0	0	4,000	0	0	0	0	6,010
BONDS	0	2,010	2,010	2,000	2,000	0	0	0	4,000	0	0	0	0	6,010
Total Funding	0	2,010	2,010	2,000	2,000	0	0	0	4,000	0	0	0	0	6,010

\$0 spent and encumbered through February 2024

spent and encumbered through February 2023

Project Status FY25 - Begin planning, including site selection and technical assessments.

Difference 2024 / 2025	0	2,010	2,010	2,000	2,000	0	0	0	4,000	0	0	0	0	6,010
------------------------	---	-------	--------------	-------	-------	---	---	---	--------------	---	---	---	---	--------------

New Project initiative

Howard County, MD
FY 2025 Executive Proposed Capital Budget
STORM DRAINAGE PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
D1124-FY2007 DRAINAGE IMPROVEMENT PROGRAM A project for the design and construction of small to medium-sized drainage improvements requested by County residents and the Bureau of Highways.	B	3,825	550	4,375	550	0	0	0	0	4,925
	O	10	0	10	0	0	0	0	0	10
	P	250	0	250	0	0	0	0	0	250
	S	1,175	0	1,175	0	0	0	0	0	1,175
	Total	5,260	550	5,810	550	0	0	0	0	0
D1125-FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code.	B	1,850	500	2,350	400	0	0	0	0	2,750
	G	148	0	148	0	0	0	0	0	148
	S	425	0	425	0	0	0	0	0	425
	Total	2,423	500	2,923	400	0	0	0	0	0
D1140-FY2005 PINE TREE GLEN COURT STORM DRAIN SYSTEM A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	B	3,310	0	3,310	0	0	0	0	0	3,310
	S	240	0	240	0	0	0	0	0	240
	Total	3,550	0	3,550	0	0	0	0	0	0
D1148-FY2007 NPDES WATERSHED MANAGEMENT PROGRAM A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing.	B	3,780	0	3,780	0	0	0	0	0	3,780
	O	650	0	650	0	0	0	0	0	650
	P	650	0	650	0	0	0	0	0	650
	R	2,640	350	2,990	500	500	500	500	500	5,490
	Total	7,720	350	8,070	500	500	500	500	500	500
D1150-FY2005 HIGH RIDGE DRAINAGE A project to design and construct storm drain improvements in the High Ridge area including, but not limited to: Old Scaggsville Road, Naylor Avenue, Hughes Avenue, Robinson Boulevard, Gross Avenue, Bryant Avenue, Grant Avenue, and Lyon Avenue.	B	2,514	1,050	3,564	975	1,000	0	0	0	5,539
	Total	2,514	1,050	3,564	975	1,000	0	0	0	5,539

Howard County, MD
FY 2025 Executive Proposed Capital Budget
STORM DRAINAGE PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
D1161-FY2019 SHAFFERSVILLE ROAD CULVERT REPLACEMENT	B	250	300	550	300	0	0	0	0	850
	Total	250	300	550	300	0	0	0	0	850
A project to replace the existing culverts on Shaffersville Road (between Florence Road and Shaffers Mill Road) and on Shaffers Mill Road between Shaffersville Road and Florence Road.										
D1165-FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT	B	4,200	0	4,200	0	0	0	0	0	4,200
	G	6,787	0	6,787	0	0	0	0	0	6,787
	O	5,400	0	5,400	0	0	0	0	0	5,400
	P	2,475	0	2,475	0	0	0	0	0	2,475
	R	2,400	0	2,400	0	0	0	0	0	2,400
	Total	21,262	0	21,262	0	0	0	0	0	0
This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.										
D1168-FY2015 MORGAN WOODBINE ROAD SLOPE STABILIZATION	B	925	0	925	0	0	0	0	0	925
	Total	925	0	925	0	0	0	0	0	925
A project to design and construct stabilization of the roadway embankment of Morgan Woodbine Road adjacent to the South Branch of the Patapsco River.										
D1169-FY2016 STORM DRAIN CULVERT REPLACEMENT PROGRAM	B	11,350	2,110	13,460	2,350	2,300	2,000	2,000	2,000	24,110
	Total	11,350	2,110	13,460	2,350	2,300	2,000	2,000	2,000	24,110
This program will provide for the repair and replacement of failed storm drain pipes and culverts.										
D1174-FY2016 SPRING GLEN DRAINAGE IMPROVEMENTS	B	515	0	515	0	0	0	0	0	515
	Total	515	0	515	0	0	0	0	0	515
A project to design and construct drainage improvements in the Spring Glen Community including but not limited to: Ivy Spring Road and Cross Ivy Road.										

Howard County, MD
FY 2025 Executive Proposed Capital Budget
STORM DRAINAGE PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
D1175-FY-2018 VALLEY MEDE/CHATHAM FLOOD MITIGATION This project is for the study, design and construction of flood mitigation and stormwater waterway improvement efforts in the Valley Mede and Chatham subwatersheds.	B	3,700	1,000	4,700	0	0	0	0	0	4,700
	O	3,400	0	3,400	0	0	0	0	0	3,400
	P	2,400	0	2,400	0	0	0	0	0	2,400
	Total	9,500	1,000	10,500	0	0	0	0	0	10,500
D1176-WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	G	7,500	300	7,800	1,000	0	0	0	0	8,800
	O	15,430	0	15,430	1,200	1,200	1,200	1,200	1,200	21,430
	R	1,200	900	2,100	1,000	1,000	1,000	1,000	1,000	7,100
	Total	24,130	1,200	25,330	3,200	2,200	2,200	2,200	2,200	2,200
D1177-STORMWATER MANAGEMENT FACILITY RECONSTRUCTION A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code.	B	3,700	0	3,700	0	0	0	0	0	3,700
	O	28,100	2,376	30,476	2,200	2,200	2,200	2,200	2,200	41,476
	R	12,740	6,750	19,490	4,300	4,300	4,300	4,300	4,300	40,990
	WB	0	6,860	6,860	8,250	8,750	9,250	9,750	10,250	53,110
	Total	44,540	15,986	60,526	14,750	15,250	15,750	16,250	16,750	16,750
D1178-STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	O	2,700	0	2,700	0	0	0	0	0	2,700
	R	0	0	0	2,200	2,200	2,200	2,200	2,200	11,000
	Total	2,700	0	2,700	2,200	2,200	2,200	2,200	2,200	2,200
D1179-FY2020 COURTHOUSE DRIVE CULVERT AND SLOPE REPAIR A project to repair culvert, slope and roadway at existing 36-inch diameter culvert crossing on Courthouse Drive (1,200 LF east of Ellicott Mills Drive).	B	300	0	300	0	0	0	0	0	300
	Total	300	0	300	0	0	0	0	0	300

Howard County, MD
FY 2025 Executive Proposed Capital Budget
STORM DRAINAGE PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
D1180 - FY2021 TIBER WATERSHED IMPROVEMENTS A project for the design and construction of varying sized drainage and stormwater management projects within the Tiber Watershed.	B	650	500	1,150	500	500	500	500	0	3,150
	Total	650	500	1,150	500	500	500	500	0	3,150
D1181 - FY2021 PLUM TREE WATERSHED IMPROVEMENTS A project for the design and construction of varying sized drainage and stormwater management projects within the Plum Tree Watershed.	B	550	400	950	400	400	400	400	0	2,550
	Total	550	400	950	400	400	400	400	0	2,550
D1182-FY2021 ORCHARD RIDGE DRAINAGE IMPROVEMENTS This project is for the design and construction of drainage and stormwater management improvements in the Orchard Ridge community.	B	1,225	0	1,225	0	0	0	0	0	1,225
	Total	1,225	0	1,225	0	0	0	0	0	1,225
D1183 - FY2023 VULNERABLE WATERSHED RESTORATION AND RESILIENCY This project is for the assessment, design, and construction of restoration improvements in various neighborhoods throughout the County that are currently experiencing localized drainage issues.	B	537	500	1,037	2,000	2,000	2,000	2,000	2,000	11,037
	G	563	0	563	0	0	0	0	0	563
	P	800	0	800	0	0	0	0	0	800
	Total	1,900	500	2,400	2,000	2,000	2,000	2,000	2,000	2,000
D1184 - FY2025 GREEN STREETS IMPROVEMENTS PROGRAM Reduce stormwater runoff and/or improve water quality to address Climate Action and Resiliency Plan mitigation strategies in conjunction with utility and/or paving improvement capital projects.	B	0	500	500	1,000	1,000	1,000	1,000	1,000	5,500
	Total	0	500	500	1,000	1,000	1,000	1,000	1,000	5,500
STORM DRAINAGE PROJECTS Total		141,264	24,946	166,210	29,125	27,350	26,550	27,050	26,650	302,935

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
STORM DRAINAGE PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	43,181	7,410	50,591
G	GRANTS	14,998	300	15,298
O	OTHER SOURCES	55,690	2,376	58,066
P	PAY AS YOU GO	6,575	0	6,575
S	STORM DRAINAGE FUND	1,840	0	1,840
R	STORMWATER UTILITY FUNDING	18,980	8,000	26,980
WB	WATERSHED BOND	0	6,860	6,860
Total		141,264	24,946	166,210

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
STORM DRAINAGE PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
B	BONDS	43,181	7,410	8,475	7,200	5,900	5,900	5,000	83,066
G	GRANTS	14,998	300	1,000	0	0	0	0	16,298
O	OTHER SOURCES	55,690	2,376	3,400	3,400	3,400	3,400	3,400	75,066
P	PAY AS YOU GO	6,575	0	0	0	0	0	0	6,575
R	STORMWATER UTILITY FUNDING	18,980	8,000	8,000	8,000	8,000	8,000	8,000	66,980
S	STORM DRAINAGE FUND	1,840	0	0	0	0	0	0	1,840
WB	WATERSHED BOND	0	6,860	8,250	8,750	9,250	9,750	10,250	53,110
Total		141,264	24,946	29,125	27,350	26,550	27,050	26,650	302,935

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1124-FY2007 DRAINAGE IMPROVEMENT PROGRAM

Description

A project for the design and construction of small to medium-sized drainage improvements requested by County residents and the Bureau of Highways.

Justification

Create improved drainage to safely convey surface runoff, to stop flow onto residential properties or to protect the traveled way.

Remarks

1. SDFUND represents Storm Drainage developer contributions derived as a result of 16.133e of the County Code.
2. Construction of some projects may be dependent upon donation of the necessary easements and-or resident cost share participation.
3. After initial investigation, projects over \$250,000 in construction costs may be split out as a separate Capital Project.
4. OTHER funds are resident cost share.
5. Prior to FY20, project included assistance with debris removal and assessment of flood mitigation opportunities in the Allview area.

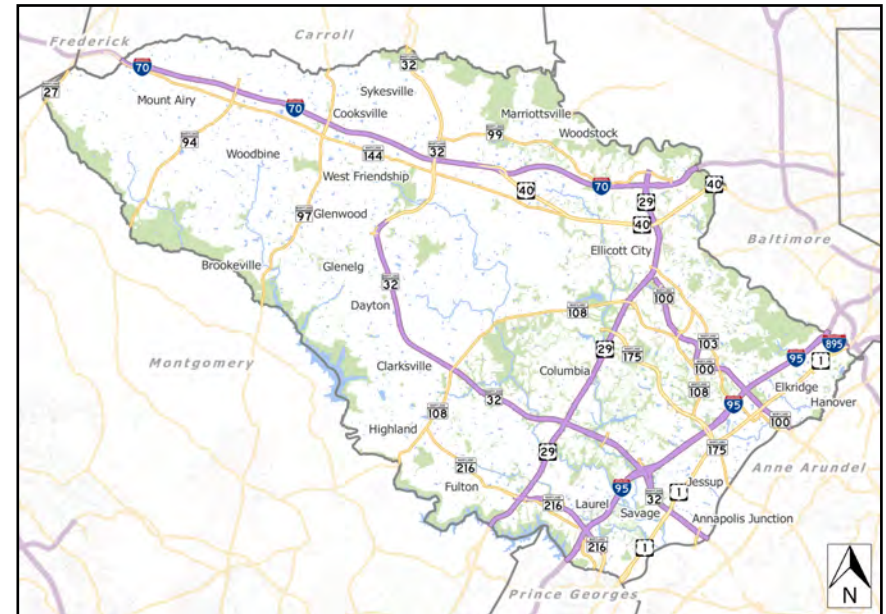
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	42
FY2025 Bonds - 20-Year Total Debt Service Payment	840
Total Project Bonds - Annual Debt Service Payment	376
Total Project Bonds - 20-Year Total Debt Service Payment	7,521



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1124-FY2007 DRAINAGE IMPROVEMENT PROGRAM

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,715	70	1,785	120	0	0	0	0	120	0	0	0	0	1,905
LAND ACQUISITION	225	20	245	20	0	0	0	0	20	0	0	0	0	265
CONSTRUCTION	3,310	450	3,760	410	0	0	0	0	410	0	0	0	0	4,170
ADMINISTRATION	10	10	20	0	0	0	0	0	0	0	0	0	0	20
Total Expenditures	5,260	550	5,810	550	0	0	0	0	550	0	0	0	0	6,360
BONDS	3,825	550	4,375	550	0	0	0	0	550	0	0	0	0	4,925
OTHER SOURCES	10	0	10	0	0	0	0	0	0	0	0	0	0	10
PAY AS YOU GO	250	0	250	0	0	0	0	0	0	0	0	0	0	250
STORM DRAINAGE FUND	1,175	0	1,175	0	0	0	0	0	0	0	0	0	0	1,175
Total Funding	5,260	550	5,810	550	0	0	0	0	550	0	0	0	0	6,360

\$3,924,679 spent and encumbered through February 2024

\$3,723,254 spent and encumbered through February 2023

Project Status FY24 - There are several requests waiting to be started and will be addressed in turn as other work is completed.

Investigation underway: Sylvan Lane (N. of Church Rd), 11000 blk Triadelphia Rd., Centennial Century.

Investigation complete: Hale Haven improvements, Lime Kiln Rd Culvert, Gudel Drive, Windermere, Walker Drive, Deerfield, Harriett Tubman

Design and Land acquisition in progress: Triadelphia Road, Globe Drive improvements, 7300 block of Montgomery Road easement, Nottingham Way.

Construction complete: Watch Chain Way, Sebring Drive, Sand Cherry Lane, Scaggsville Road, Silent Moon Run, Winterbrook Lane, Woodside Court, Fels Lane, Ordway Drive, Frederick Rd Slope, Maple Rock Drive, Frederick Road slope, US 40 Landscaping, Little Patuxent and Allview Debris Removal, Cradlerock Way channel wall, Abel St (Phase I and 2), Montgomery Road, Patuxent Range Road, Beechfield Avenue, Walter Scott Way, Brass Knob, Ramblewood Rd, Hyla Brook.

FY 2024 Budget	5,260	550	5,810	550	0	0	0	0	550	0	0	0		6,360
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1125-FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION

Description

A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code. This program is envisioned to provide rapid assistance in emergency situations.

Justification

Howard County Code Subtitle 5, Section 18.500, which mandated extensive County involvement in storm drainage.

Remarks

1. Construction of some projects may be dependent on donation of necessary easements and-or resident cost share participation.
2. SDFUND represents Storm Drainage developer contributions derived as a result of 16.133e of the County Code.
3. GRANT represents FEMA funding for Ellicott City.

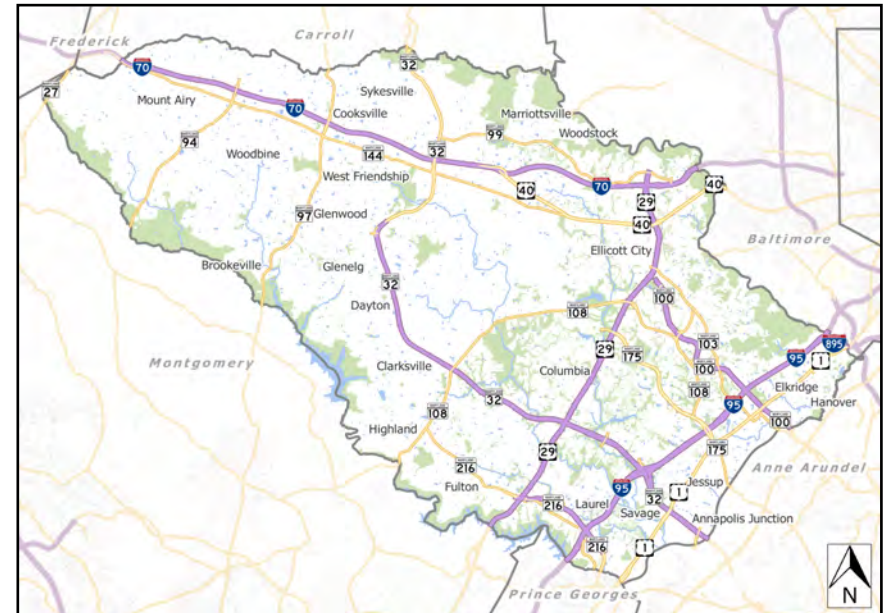
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	38
FY2025 Bonds - 20-Year Total Debt Service Payment	764
Total Project Bonds - Annual Debt Service Payment	210
Total Project Bonds - 20-Year Total Debt Service Payment	4,200



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1125-FY2004 EMERGENCY STORM DRAIN RECONSTRUCTION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	330	0	330	0	0	0	0	0	0	0	0	0	0	330
LAND ACQUISITION	90	0	90	0	0	0	0	0	0	0	0	0	0	90
CONSTRUCTION	1,978	500	2,478	400	0	0	0	0	400	0	0	0	0	2,878
ADMINISTRATION	25	0	25	0	0	0	0	0	0	0	0	0	0	25
Total Expenditures	2,423	500	2,923	400	0	0	0	0	400	0	0	0	0	3,323
BONDS	1,850	500	2,350	400	0	0	0	0	400	0	0	0	0	2,750
GRANTS	148	0	148	0	0	0	0	0	0	0	0	0	0	148
STORM DRAINAGE FUND	425	0	425	0	0	0	0	0	0	0	0	0	0	425
Total Funding	2,423	500	2,923	400	0	0	0	0	400	0	0	0	0	3,323

\$1,909,520 spent and encumbered through February 2024

\$1,867,953 spent and encumbered through February 2023

Project Status FY24 - Projects being addressed as needed.

Construction Complete: Emerald Court (construction anticipated Summer 2024), Toomey Lane storm drain (SD), Hidden Hollow Ct storm drain (SD), Walter Scott Way SD, Willow Brook Way sinkhole repair, Brightfield Road SD repairs, Henryton Rd. emergency repairs, Ellicott City emergency SD repairs, Hobbits Glen SD, Dorsey Run Tributary SD, Patuxent Range Rd. (Phase 1 and 2), Great Oaks outfall, New Country Lane outfall, Folly Quarter Rd. culvert, Sewall Ave., Danmark Dr., Golden Star Pl., Greenwood Pl.

Study Complete: Columbia Gateway pipes, Red Clover.

FY 2024 Budget	2,423	500	2,923	400	0	0	0	0	400	0	0	0		3,323
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: D1140-FY2005 PINE TREE GLEN COURT STORM DRAIN SYSTEM

Description

A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.

Justification

Currently surface runoff is picked up by roadside ditches which have little grade and water stagnates in them. During heavy storms, the residents experience flooding. This work is requested by the residents and recommended by the Bureau of Highways.

Remarks

1. Construction project may be dependent on donation of necessary easements and-or resident cost share participation.
2. Project to be coordinated with Phase I of K5040 - south side of Guilford Road.

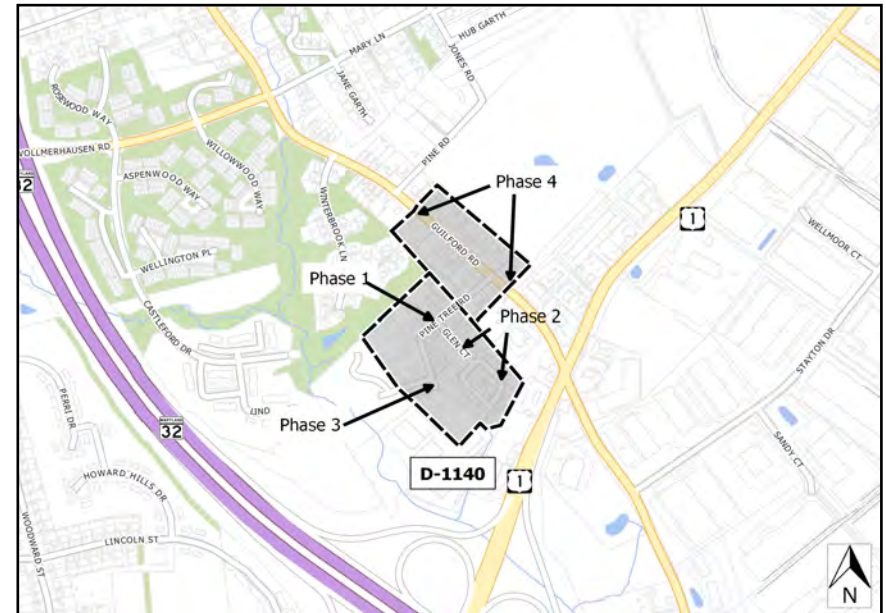
Project Schedule

- FY25 - Maintenance
- FY26 - Close

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	253
Total Project Bonds - 20-Year Total Debt Service Payment	5,055



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1140-FY2005 PINE TREE GLEN COURT STORM DRAIN SYSTEM

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	725	0	725	0	0	0	0	0	0	0	0	0	0	725
LAND ACQUISITION	235	0	235	0	0	0	0	0	0	0	0	0	0	235
CONSTRUCTION	2,585	0	2,585	0	0	0	0	0	0	0	0	0	0	2,585
ADMINISTRATION	5	0	5	0	0	0	0	0	0	0	0	0	0	5
Total Expenditures	3,550	0	3,550	0	0	0	0	0	0	0	0	0	0	3,550
BONDS	3,310	0	3,310	0	0	0	0	0	0	0	0	0	0	3,310
STORM DRAINAGE FUND	240	0	240	0	0	0	0	0	0	0	0	0	0	240
Total Funding	3,550	0	3,550	0	0	0	0	0	0	0	0	0	0	3,550

\$2,792,802 spent and encumbered through February 2024

\$2,769,994 spent and encumbered through February 2023

Project Status FY24 - Design complete for Phase 4, north side. Land acquisition complete. Construction of Phases 1-3 are complete.

FY 2024 Budget	3,550	0	3,550	0	0	0	0	0	0	0	0	0		3,550
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1148-FY2007 NPDES WATERSHED MANAGEMENT PROGRAM

Description

A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing.

Justification

This project is necessary to comply with the Federal Government's Clean Water Act.

Remarks

1. This project replaces Capital Project D1115.
2. The County was issued a new five-year permit by MDE on December 30, 2022.
3. Other Sources represents Stormwater bonds backed by the Watershed Protection and Restoration Fund and funds provided through Intergovernmental Support Agreement (IGSA) with Fort Meade (\$50k in FY23).

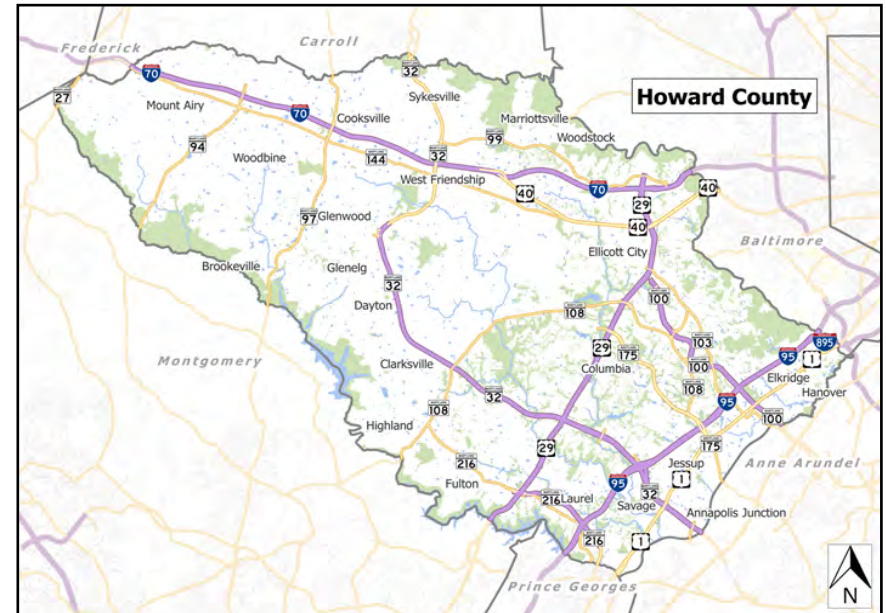
Project Schedule

FY25 - Perform work to assess and address Total Maximum Daily Loads (TMDL) and Watershed Implementation Plan (WIP) requirements to meet NPDES permit conditions. Continue database development for NPDES permit conditions. Continue database development for NPDES reporting requirements. Perform PCB bacteria monitoring to address TMDL requirements. Prepare Salt Management Plan.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	289
Total Project Bonds - 20-Year Total Debt Service Payment	5,772



Explanation of Changes

Cost increase reflects additional effort to address permit conditions.

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1148-FY2007 NPDES WATERSHED MANAGEMENT PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	7,720	350	8,070	500	500	500	500	500	2,500	400	400	400	400	12,170
Total Expenditures	7,720	350	8,070	500	500	500	500	500	2,500	400	400	400	400	12,170
BONDS	3,780	0	3,780	0	0	0	0	0	0	0	0	0	0	3,780
OTHER SOURCES	650	0	650	0	0	0	0	0	0	0	0	0	0	650
PAY AS YOU GO	650	0	650	0	0	0	0	0	0	0	0	0	0	650
STORMWATER UTILITY FUNDING	2,640	350	2,990	500	500	500	500	500	2,500	400	400	400	400	7,090
Total Funding	7,720	350	8,070	500	500	500	500	500	2,500	400	400	400	400	12,170

\$7,513,990 spent and encumbered through February 2024

\$6,874,696 spent and encumbered through February 2023

Project Status Performed Upper Little Patuxent Watershed Study. Prepared Watershed Treatment Model and generated input to State WIP II. Performed stormwater utility fund financing study. Performed site assessments for additional BMP implementation. Partially funded Alliance for the Chesapeake Bay (READY) grant. Design ESD BMPs at Rockburn Br. Park. Completed draft and final Countywide Implementation Strategy (CIS) for meeting TMDL commitments and impervious cover treatment requirements. Perform database creation and impervious cover baseline calculations for NPDES reporting requirements. Performed historical BMP cleanup to meet MDE requirements. Performed Little Patuxent & Middle Patuxent Watershed Assessments. Perform Patapsco and Patuxent River watershed assessments. Continued Point of Investigation assessment and reporting required by MDE. Prepared PCB TMDL implementation plan. Updated IDDE and BMP CRM databases. Performed modeling and pollutant load computations for annual report.

FY 2024 Budget	7,720	350	8,070	350	350	350	350	350	1,750	350	350	350		10,870
Difference 2024 / 2025	0	0	0	150	150	150	150	150	750	50	50	50	400	1,300

No change

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1150-FY2005 HIGH RIDGE DRAINAGE

Description

A project to design and construct storm drain improvements in the High Ridge area including, but not limited to: Old Scaggsville Road, Naylor Avenue, Hughes Avenue, Robinson Boulevard, Gross Avenue, Bryant Avenue, Grant Avenue, and Lyon Avenue.

Justification

The High Ridge Community was initially developed before the current day standards for streets and drainage accommodations. The community has requested drainage improvements to the area.

Remarks

Construction project may be dependent on donation of necessary easements and-or resident cost share participation.

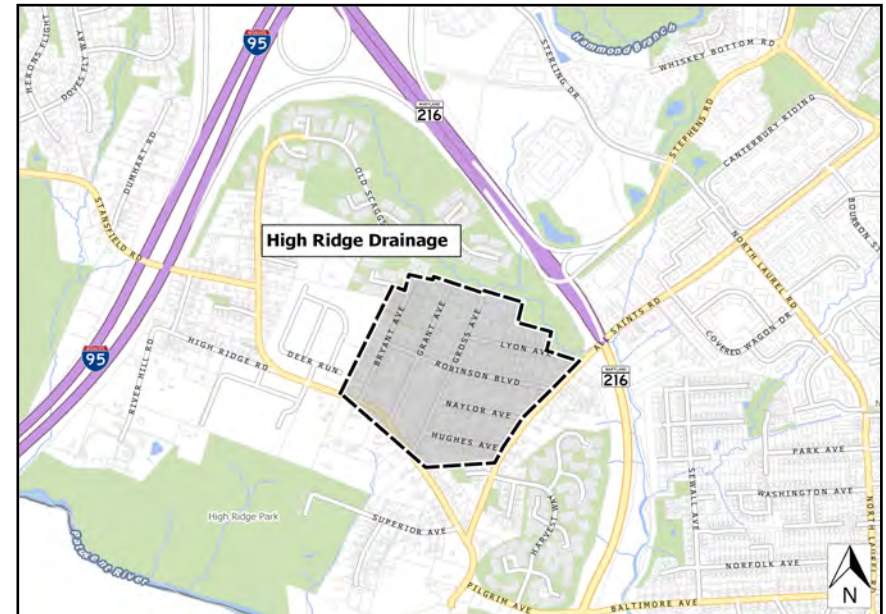
Project Schedule

FY25-FY26 - Design and Land Acquisition of Hughes, Gross, All Saints and Lyon, Construction of Old Scaggsville
FY27 - Construction of Hughes, Gross, All Saints, and Lyon
FY28 - Complete and Close

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	80
FY2025 Bonds - 20-Year Total Debt Service Payment	1,603
Total Project Bonds - Annual Debt Service Payment	423
Total Project Bonds - 20-Year Total Debt Service Payment	8,459



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1150-FY2005 HIGH RIDGE DRAINAGE

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,025	25	1,050	0	0	0	0	0	0	0	0	0	0	1,050
LAND ACQUISITION	137	0	137	0	0	0	0	0	0	0	0	0	0	137
CONSTRUCTION	1,350	1,025	2,375	975	1,000	0	0	0	1,975	0	0	0	0	4,350
ADMINISTRATION	2	0	2	0	0	0	0	0	0	0	0	0	0	2
Total Expenditures	2,514	1,050	3,564	975	1,000	0	0	0	1,975	0	0	0	0	5,539
BONDS	2,514	1,050	3,564	975	1,000	0	0	0	1,975	0	0	0	0	5,539
Total Funding	2,514	1,050	3,564	975	1,000	0	0	0	1,975	0	0	0	0	5,539

\$2,079,258 spent and encumbered through February 2024

\$1,701,924 spent and encumbered through February 2023

Project Status FY24 - Portion of Gross Avenue has been constructed. Final design of drainage improvements to Old Scaggsville complete. Land acquisition in progress. Construction complete for Robinson Blvd., Bryant Ave., Grant Ave. and Naylor Ave.

FY 2024 Budget	2,514	2,700	5,214	0	0	0	0	0	0	0	0	0		5,214
Difference 2024 / 2025	0	(1,650)	(1,650)	975	1,000	0	0	0	1,975	0	0	0	0	325

Funding requested in FY25 for construction of Scaggsville Road. Funding is projected in FY26 and FY27 for construction of Hughes, Gross, All Saints, and Lyon Avenues.

Project: D1161-FY2019 SHAFFERSVILLE ROAD CULVERT REPLACEMENT

Description

A project to replace the existing culverts on Shaffersville Road (between Florence Road and Shaffers Mill Road) and on Shaffers Mill Road between Shaffersville Road and Florence Road.

Justification

Requested by the Bureau of Highways. The existing culvert floods regularly necessitating the closure of the road. This is a maintenance problem for the Bureau of Highways and an inconvenience to the traveling public.

Remarks

Shaffersville Road and Shaffers Mill Road are scenic roads.

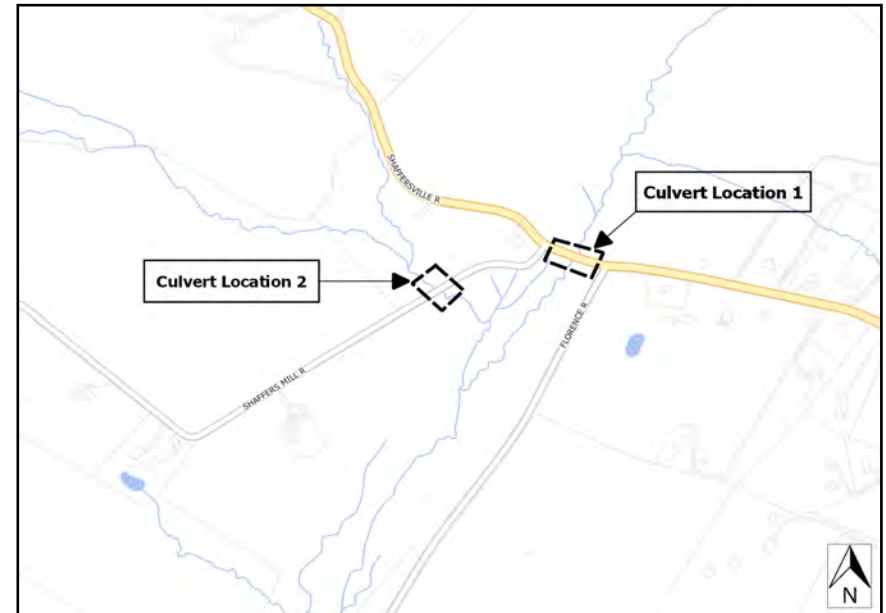
Project Schedule

FY25 - Design and Construction
FY26 - Complete Construction and Maintenance
FY27 - Close project

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	23
FY2025 Bonds - 20-Year Total Debt Service Payment	458
Total Project Bonds - Annual Debt Service Payment	65
Total Project Bonds - 20-Year Total Debt Service Payment	1,298



Explanation of Changes

The total project cost has changed resulting from phasing of the construction.

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1161-FY2019 SHAFFERSVILLE ROAD CULVERT REPLACEMENT

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	175	100	275	0	0	0	0	0	0	0	0	0	0	275
LAND ACQUISITION	75	0	75	0	0	0	0	0	0	0	0	0	0	75
CONSTRUCTION	0	200	200	300	0	0	0	0	300	0	0	0	0	500
Total Expenditures	250	300	550	300	0	0	0	0	300	0	0	0	0	850
BONDS	250	300	550	300	0	0	0	0	300	0	0	0	0	850
Total Funding	250	300	550	300	0	0	0	0	300	0	0	0	0	850

\$186,175 spent and encumbered through February 2024

\$186,175 spent and encumbered through February 2023

Project Status FY24 - Shaffersville culvert replacement hydraulic modeling is complete. Options are being evaluated. Shaffers Mill Road replacement culverts construction is complete.

FY 2024 Budget	250	900	1,150	0	0	0	0	0	0	0	0	0		1,150
Difference 2024 / 2025	0	(600)	(600)	300	0	0	0	0	300	0	0	0	0	(300)

Request is for design and phase construction

Project: D1165-FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT

Description

This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City. Projects may include drainage improvements, stormwater retrofits, flood control, stream improvements, and design of additional drainage facilities.

Justification

Ellicott City has the potential to suffer significant flood damage.

Remarks

1. FY21 GRANT represents anticipated additional Hazard Mitigation Grant Program funding 8600 Main Street culvert project.
2. OTHER SOURCES represents Stormwater Bonds backed by Watershed Protection and Restoration fund.
3. Construction of some projects may be dependent upon donation of the necessary easements and-or property owner cost share participation.

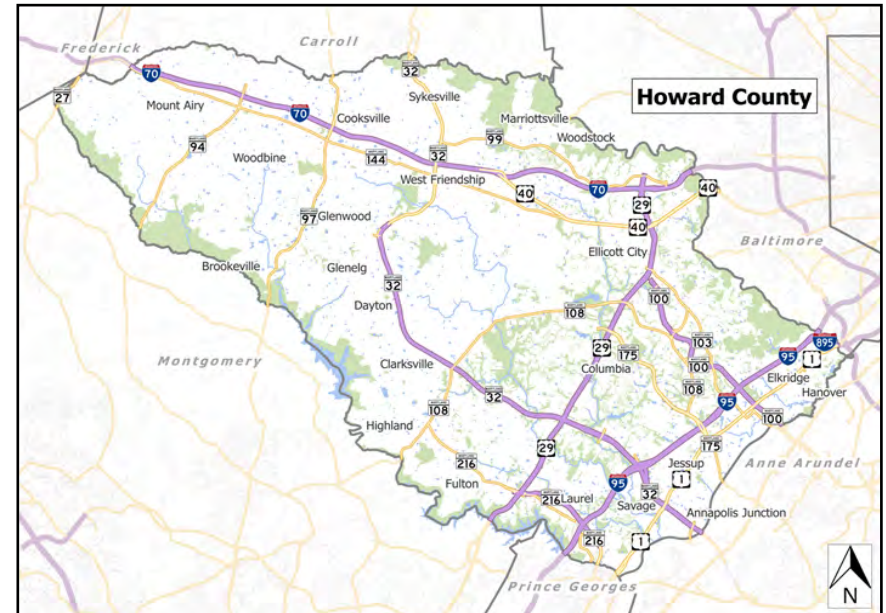
Project Schedule

FY25 – Continue design - localized West End drainage improvements, and pond NC-3.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	321
Total Project Bonds - 20-Year Total Debt Service Payment	6,414



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1165-FY2013 FLOOD MITIGATION and STORMWATER/WATERWAY ENHANCEMENT

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,825	0	2,825	0	0	0	0	0	0	0	0	0	0	2,825
LAND ACQUISITION	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
CONSTRUCTION	17,187	0	17,187	0	0	0	0	0	0	0	0	0	0	17,187
ADMINISTRATION	250	0	250	0	0	0	0	0	0	0	0	0	0	250
Total Expenditures	21,262	0	21,262	0	0	0	0	0	0	0	0	0	0	21,262
BONDS	4,200	0	4,200	0	0	0	0	0	0	0	0	0	0	4,200
GRANTS	6,787	0	6,787	0	0	0	0	0	0	0	0	0	0	6,787
OTHER SOURCES	5,400	0	5,400	0	0	0	0	0	0	0	0	0	0	5,400
PAY AS YOU GO	2,475	0	2,475	0	0	0	0	0	0	0	0	0	0	2,475
STORMWATER UTILITY FUNDING	2,400	0	2,400	0	0	0	0	0	0	0	0	0	0	2,400
Total Funding	21,262	0	21,262	0	0	0	0	0	0	0	0	0	0	21,262

\$18,574,100 spent and encumbered through February 2024

\$18,376,025 spent and encumbered through February 2023

Project Status Preliminary assessment - Howard Bldg and Court House parking lot SWM, Emory St|Church Rd|Maryland Ave|St Paul St drainage improvements.

Design initiated - Historic Colored School slope repair, Pond T1, 8600 Main Street culvert, H-4 pond.

Construction completed - Parking Lot B WQ improvements, Parking Lot E, Ellicott Mills Drive culvert, New Cut Road slope repair, Lot F channel stabilization. Post July 2016 Flood Damage Repairs - Maplewood pond, Ellicott Mills Brewery wall, Precious Gifts wall, Hi Ho Silver wall, Lot E to Lot F wall, 8659 Main St, Parking Lot E NE corner wall, Main St wall at 84-inch culvert, stream channel woody debris removal.

Studies - 2D H&H model after TS Lee, July 2016, May 2018 flood events, Tiber Branch Watershed, Corps of Engineers Floodproofing Report, FY24 stream wall inspections.

FY 2024 Budget	21,262	0	21,262	0	0	0	0	0	0	0	0	0		21,262
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

No change

Project: D1168-FY2015 MORGAN WOODBINE ROAD SLOPE STABILIZATION

Description

A project to design and construct stabilization of the roadway embankment of Morgan Woodbine Road adjacent to the South Branch of the Patapsco River.

Justification

The roadway embankment is being eroded by the force of the river adjacent to the roadway. Previous attempts to stabilize the embankment have only been successful on a temporary basis. This project will develop a permanent stabilization. Project requested by the Bureau of Highways.

Remarks

Ongoing slope monitoring.

Project Schedule

FY25 - Construction completion

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	71
Total Project Bonds - 20-Year Total Debt Service Payment	1,413



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1168-FY2015 MORGAN WOODBINE ROAD SLOPE STABILIZATION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	250	0	250	0	0	0	0	0	0	0	0	0	0	250
LAND ACQUISITION	25	0	25	0	0	0	0	0	0	0	0	0	0	25
CONSTRUCTION	650	0	650	0	0	0	0	0	0	0	0	0	0	650
Total Expenditures	925	0	925	0	0	0	0	0	0	0	0	0	0	925
BONDS	925	0	925	0	0	0	0	0	0	0	0	0	0	925
Total Funding	925	0	925	0	0	0	0	0	0	0	0	0	0	925

\$139,166 spent and encumbered through February 2024

\$115,501 spent and encumbered through February 2023

Project Status FY24 - Design complete. Land acquisition in progress. Construction is expected to occur by Spring 2024.

FY 2024 Budget	925	0	925	0	0	0	0	0	0	0	0	0		925
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: D1169-FY2016 STORM DRAIN CULVERT REPLACEMENT PROGRAM

Description

This program will provide for the repair and 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 1990s have reached the end of their service life. Currently no asset inventory with condition assessment exists; therefore no funding is programmed to systematic replacement of these pipes and culverts. The program will provide for emergency culvert repair and replacement and funding assist in the development of an asset inventory program to better forecast future replacement needs. The program includes: storm water pipe and culvert repair and replacement of metal, HDPE, and concrete in less than six (6) feet in roadway longitudinal length, headwalls, end sections, replacement, or extension of culverts to assure positive flow of storm water and channeling of storm water into existing ditch lines or structures. Repairs include roadside pipe and culvert end treatment safety improvements to eliminate safety hazards. This project will not change the location or size of existing storm drainage structures.

Justification

Program addresses emergency pipe replacement of aging metal, HDPE, and concrete pipes that have reached the end of their service life. Pipe failures have resulted in unacceptable levels of deep depressions, sinkholes, sediment build up, open pipe joints and metal pipe inverts. Poor existing storm drain conditions. Needed repairs will improve safety and reduce the potential for hazards and associated public inconvenience. Failure of a storm drain pipe will require emergency repairs at much higher prices. This program will also provide some funding towards the development of an asset inventory of the storm drain system, including pipe and culvert conditions for future funding forecasting.

Remarks

County owns and maintains approximately 3,543,100 linear feet (671 miles) of storm drains and approximately 13,000 each of storm drain inlet structures.

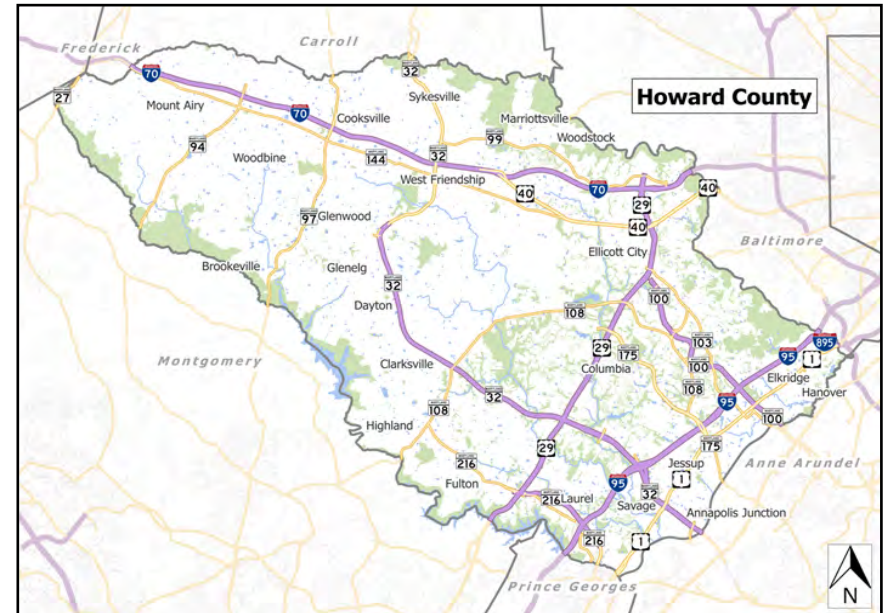
Project Schedule

Approximately 0.3 mile of storm drains (depends on the depth of deteriorated storm drains) replaced per \$1M budgeted.
Close at program completion

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	161
FY2025 Bonds - 20-Year Total Debt Service Payment	3,222
Total Project Bonds - Annual Debt Service Payment	2,299
Total Project Bonds - 20-Year Total Debt Service Payment	45,981



Explanation of Changes

Project includes cost updates for all years based on actual estimated project costs.

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1169-FY2016 STORM DRAIN CULVERT REPLACEMENT PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	500	0	500	0	0	0	0	0	0	0	0	0	0	500
CONSTRUCTION	10,850	2,110	12,960	2,350	2,300	2,000	2,000	2,000	10,650	2,000	2,000	2,000	0	29,610
Total Expenditures	11,350	2,110	13,460	2,350	2,300	2,000	2,000	2,000	10,650	2,000	2,000	2,000	0	30,110
BONDS	11,350	2,110	13,460	2,350	2,300	2,000	2,000	2,000	10,650	2,000	2,000	2,000	0	30,110
Total Funding	11,350	2,110	13,460	2,350	2,300	2,000	2,000	2,000	10,650	2,000	2,000	2,000	0	30,110

\$9,819,593 spent and encumbered through February 2024

\$8,996,070 spent and encumbered through February 2023

Project Status

FY 2024 Budget	11,350	2,100	13,450	2,350	2,300	2,000	2,000	2,000	10,650	2,000	2,000	2,000		30,100
Difference 2024 / 2025	0	10	10	0	0	0	0	0	0	0	0	0	0	10

Budget request amended to reflect current estimated construction costs.

Project: D1174-FY2016 SPRING GLEN DRAINAGE IMPROVEMENTS

Description

A project to design and construct drainage improvements in the Spring Glen Community including but not limited to: Ivy Spring Road and Cross Ivy Road. The improvements to be considered include adding curb & gutter with storm drains and filling in the swales.

Justification

This community was built in the early 2000s using the new storm drainage design for subdivisions. The roads are narrow and open section (no curb & gutter). The plowing of snow tears up the adjacent grass areas. The yards have deep swales and are difficult to maintain.

The improvements were requested by the Homeowners Association and the Bureau of Highways.

Remarks

Project construction is contingent upon dedication of drainage easements from affected property owners.

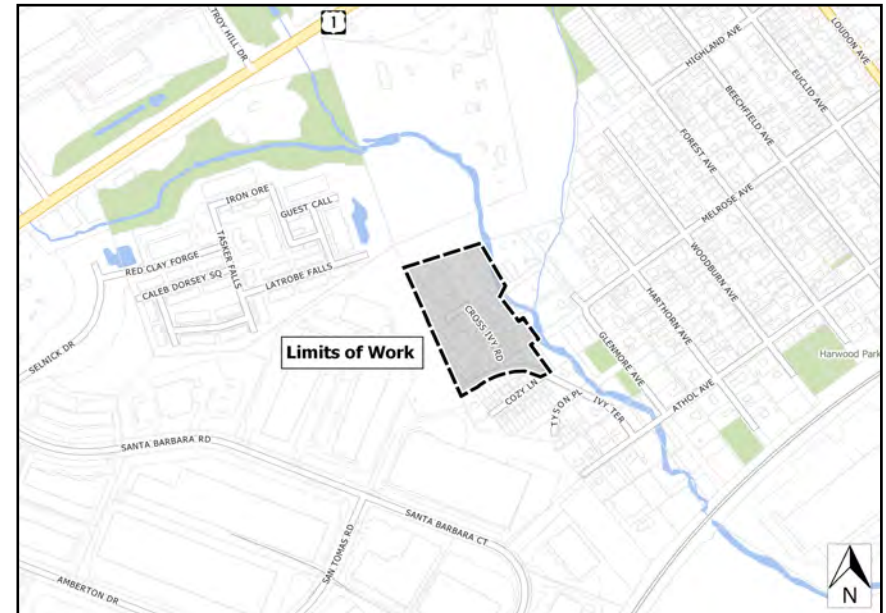
Project Schedule

FY25 - Land Acquisition and Construction

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	39
Total Project Bonds - 20-Year Total Debt Service Payment	786



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1174-FY2016 SPRING GLEN DRAINAGE IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	150	0	150	0	0	0	0	0	0	0	0	0	0	150
LAND ACQUISITION	15	0	15	0	0	0	0	0	0	0	0	0	0	15
CONSTRUCTION	350	0	350	0	0	0	0	0	0	0	0	0	0	350
Total Expenditures	515	0	515	0	0	0	0	0	0	0	0	0	0	515
BONDS	515	0	515	0	0	0	0	0	0	0	0	0	0	515
Total Funding	515	0	515	0	0	0	0	0	0	0	0	0	0	515

\$70,656 spent and encumbered through February 2024

\$72,047 spent and encumbered through February 2023

Project Status FY24 - Design complete. Due to constraints on land acquisition, DPW is working on short-term improvements within right-of-way. Land acquisition for ultimate improvements in progress (3 of 13 affected properties have signed).

FY 2024 Budget	515	0	515	0	0	0	0	0	0	0	0	0		515
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: D1175-FY-2018 VALLEY MEDE/CHATHAM FLOOD MITIGATION

Description

This project is for the study, design and construction of flood mitigation and stormwater| waterway improvement efforts in the Valley Mede and Chatham subwatersheds. Projects may include drainage improvements, stormwater retrofits, flood control, stream improvements, and design of additional drainage facilities.

Justification

Valley Mede and Chatham subwatersheds have the potential to suffer significant flood damage.

Remarks

1. Future years, once projects cost-benefits determined, apply for FEMA grants
2. OTHER SOURCES represents Stormwater Bonds backed by Watershed Protection and Restoration fund, plus funds provided to County through Memorandums of Understanding for cost sharing with MD State Highway Administration.
3. Construction of some projects may be dependent upon donation of the necessary easements and-or property owner cost share participation.

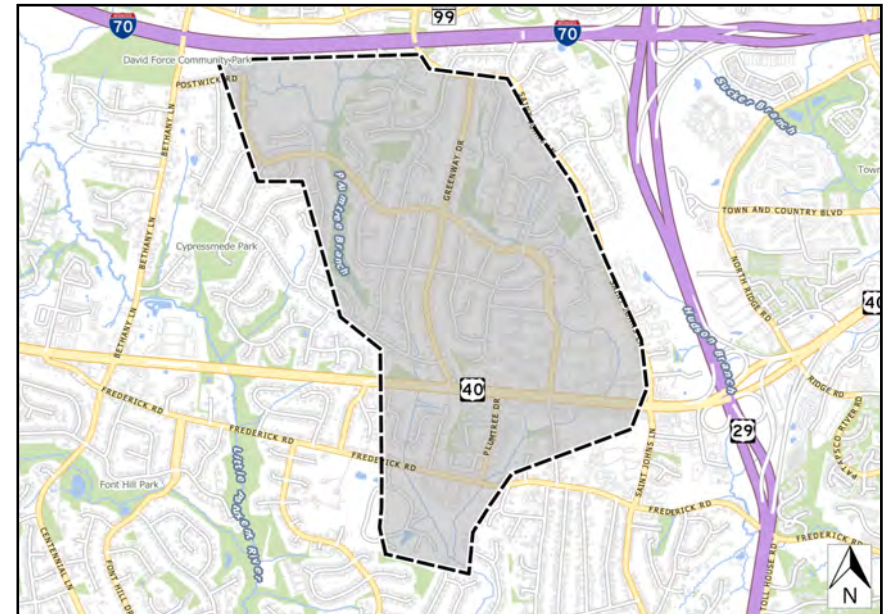
Project Schedule

FY25– Design and construct safety features including guardrail and signage for the North Chatham Road and Valley Mede culvert areas. Continue design of North Chatham Road drainage project (MSHA cost share).

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	76
FY2025 Bonds - 20-Year Total Debt Service Payment	1,527
Total Project Bonds - Annual Debt Service Payment	359
Total Project Bonds - 20-Year Total Debt Service Payment	7,177



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1175-FY-2018 VALLEY MEDE/CHATHAM FLOOD MITIGATION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	950	0	950	0	0	0	0	0	0	0	0	0	0	950
LAND ACQUISITION	2,500	0	2,500	0	0	0	0	0	0	0	0	0	0	2,500
CONSTRUCTION	6,000	1,000	7,000	0	0	0	0	0	0	0	0	0	0	7,000
ADMINISTRATION	50	0	50	0	0	0	0	0	0	0	0	0	0	50
Total Expenditures	9,500	1,000	10,500	0	0	0	0	0	0	0	0	0	0	10,500
BONDS	3,700	1,000	4,700	0	0	0	0	0	0	0	0	0	0	4,700
OTHER SOURCES	3,400	0	3,400	0	0	0	0	0	0	0	0	0	0	3,400
PAY AS YOU GO	2,400	0	2,400	0	0	0	0	0	0	0	0	0	0	2,400
Total Funding	9,500	1,000	10,500	0	0	0	0	0	0	0	0	0	0	10,500

\$7,201,040 spent and encumbered through February 2024

\$6,135,406 spent and encumbered through February 2023

Project Status Constructed Longview stream, Greenway Drive storm drain improvements, Michaels Way drain improvement. Design Paulskirk Drive, Greenway Drive, Michaels Way storm drain improvements.

Assess Valley Mede roadway culverts and begin design.

Assess North Chatham channel and drainage improvements and begin design.

Acquired 9506, 9509, 9513 and 9514 Longview Drive and 9520 Frederick Road and removed houses.

FY 2024 Budget	9,500	0	9,500	0	0	0	0	0	0	0	0	0		9,500
Difference 2024 / 2025	0	1,000	1,000	0	0	0	0	0	0	0	0	0	0	1,000

Increase due to unexpected field conditions on Michaels Way drainage construction project

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1176-WATERSHED MANAGEMENT CONSTRUCTION

Description

This project is for design and construction of stormwater facility improvements. The project will include NPDES stormwater management implementation requirements, floodplain studies, including retrofitting of stormwater management ponds, restoration and certification of detention basins, continued improvement of flood alert systems, streambank restoration including bio-engineering, water quality devices (such as wetlands), storm drainage and storm drain outfall stabilization, channel restoration and water quality monitoring studies.

Justification

1. NPDES Program is required by EPA and MDE under the Clean Water Act.
2. Watershed management of floodplains is needed to provide additional protection for older communities.
3. Erosion of tributaries of the Patapsco and Patuxent Rivers needs to be addressed.

Remarks

1. This project replaces D-1158.
2. GRANT funds include local implementation grant from Chesapeake and Atlantic Coastal Bays 2010 Trust Fund.
3. OTHER SOURCES represents Stormwater bonds backed by the Watershed Protection and Restoration Fund, funds provided through Intergovernmental Support Agreement (IGSA) with Fort Meade (\$2M in FY23) and Columbia Association cost-share (\$500K in FY24).
4. Construction of some projects may be dependent upon donation of the necessary easements and/or property owner cost share participation.

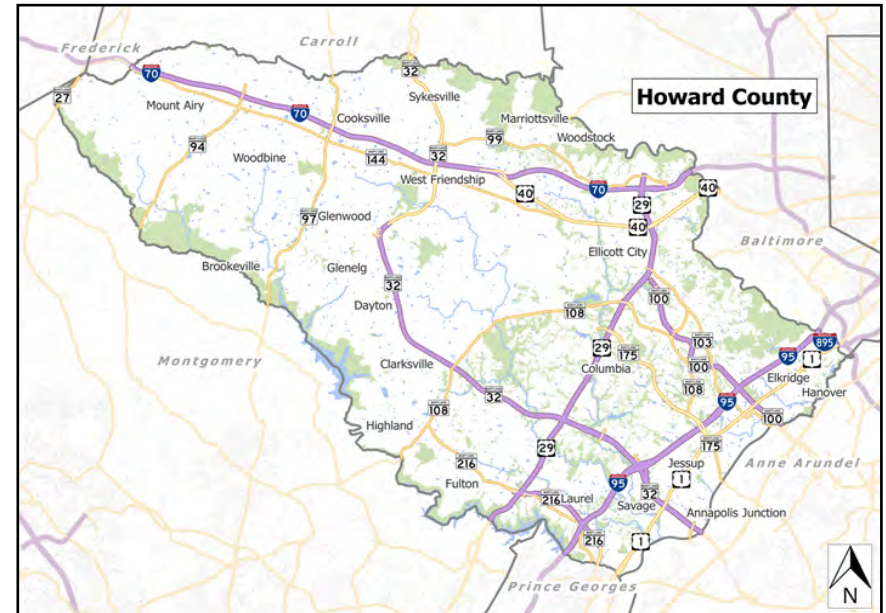
Project Schedule

FY25 Constructions: Stonehouse Drive, Wood Creek, Autumn Harvest, and Bright Passage.
Post Construction Monitoring: Multiple sites. Storm Drain Verification & GIS update.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1176-WATERSHED MANAGEMENT CONSTRUCTION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,100	0	2,100	0	0	0	0	0	0	0	0	0	0	2,100
LAND ACQUISITION	300	0	300	0	0	0	0	0	0	0	0	0	0	300
CONSTRUCTION	21,630	1,200	22,830	3,200	2,200	2,200	2,200	2,200	12,000	2,200	2,200	2,200	2,200	43,630
ADMINISTRATION	100	0	100	0	0	0	0	0	0	0	0	0	0	100
Total Expenditures	24,130	1,200	25,330	3,200	2,200	2,200	2,200	2,200	12,000	2,200	2,200	2,200	2,200	46,130
GRANTS	7,500	300	7,800	1,000	0	0	0	0	1,000	0	0	0	0	8,800
OTHER SOURCES	15,430	0	15,430	1,200	1,200	1,200	1,200	1,200	6,000	1,200	1,200	1,200	1,200	26,230
STORMWATER UTILITY FUNDING	1,200	900	2,100	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	1,000	11,100
Total Funding	24,130	1,200	25,330	3,200	2,200	2,200	2,200	2,200	12,000	2,200	2,200	2,200	2,200	46,130

\$11,325,395 spent and encumbered through February 2024

\$10,850,091 spent and encumbered through February 2023

Project Status New capital project to replace D1158.

Design initiated – New Cut Road,

Design complete – Bright Passage, Dunloggin at Plumtree Branch, Sucker Branch Mainstem. Post construction monitoring performed for multiple projects.

Construction initiated - Woodland Road.

Construction complete – Pirch Way, Valley Road storm drain, Cherry Tree Farms, Sucker Branch Trib 2|5, Old Willow Way Phase 2, Woodcrest Drive, Ashbrook Drive, Wharff Lane, Ducks Foot Lane, and Mellen Court.

FY 2024 Budget	24,130	3,200	27,330	2,200	2,200	2,200	2,200	2,200	11,000	2,200	2,200	2,200		44,930
Difference 2024 / 2025	0	(2,000)	(2,000)	1,000	0	0	0	0	1,000	0	0	0	2,200	1,200

Decrease is due to reduced amount of stream work

Project: D1177-STORMWATER MANAGEMENT FACILITY RECONSTRUCTION

Description

A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code. This program is envisioned to provide rapid assistance in emergency situations.

Justification

Howard County Code Section 18.900, which requires inspection and maintenance of storm water management facilities. Metal pipe pond barrels are deteriorating as they reach the end of their expected life and need to be repaired or replaced. Sediment that has accumulated in ponds needs to be dredged.

Remarks

1. This project replaces D-1159.
2. Construction of some projects many be dependent upon donation of the necessary easements and-or property owner cost share participation.
3. OTHER SOURCES represents Stormwater bonds backed by the Watershed Protection and Restoration Fund, funds provided through Intergovernmental Support Agreement (IGSA) with Fort Meade (\$2.2M in FY25), and community contributions (\$176K in FY25).

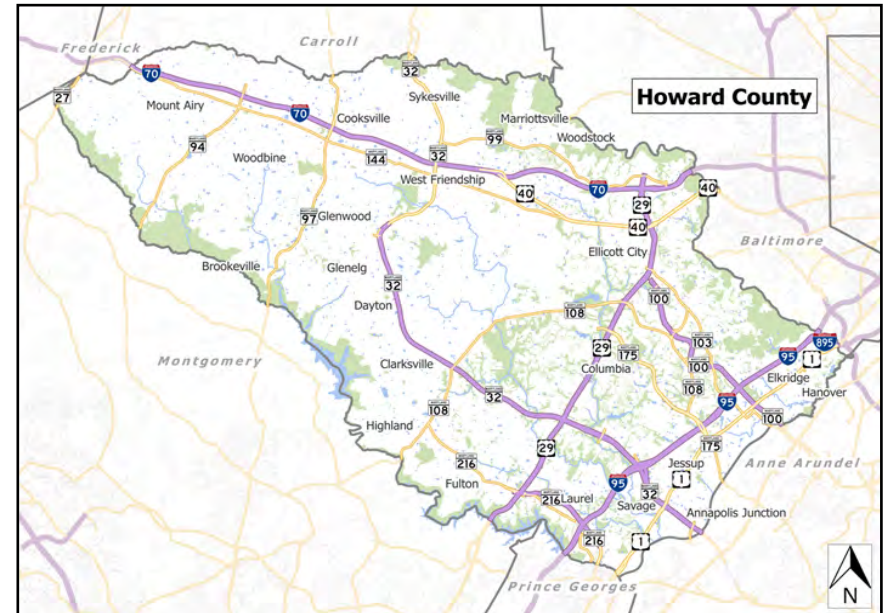
Project Schedule

- FY25 - Designs: 6 stormwater management pond outlet structure repairs-replacements
 FY25 - Construction: 9 stormwater management pond outlet structure repairs-replacements

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	524
FY2025 Bonds - 20-Year Total Debt Service Payment	10,476
Total Project Bonds - Annual Debt Service Payment	7,468
Total Project Bonds - 20-Year Total Debt Service Payment	149,365



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1177-STORMWATER MANAGEMENT FACILITY RECONSTRUCTION

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,850	1,250	4,100	1,250	1,250	1,250	1,250	1,250	6,250	1,250	1,250	1,250	1,250	15,350
LAND ACQUISITION	100	0	100	0	0	0	0	0	0	0	0	0	0	100
CONSTRUCTION	41,390	14,736	56,126	13,500	14,000	14,500	15,000	15,500	72,500	15,500	15,500	15,500	15,500	190,626
ADMINISTRATION	200	0	200	0	0	0	0	0	0	0	0	0	0	200
Total Expenditures	44,540	15,986	60,526	14,750	15,250	15,750	16,250	16,750	78,750	16,750	16,750	16,750	16,750	206,276
BONDS	3,700	0	3,700	0	0	0	0	0	0	0	0	0	0	3,700
OTHER SOURCES	28,100	2,376	30,476	2,200	2,200	2,200	2,200	2,200	11,000	2,200	2,200	2,200	2,200	50,276
STORMWATER UTILITY FUNDING	12,740	6,750	19,490	4,300	4,300	4,300	4,300	4,300	21,500	4,300	4,300	4,300	4,300	58,190
WATERSHED BOND	0	6,860	6,860	8,250	8,750	9,250	9,750	10,250	46,250	10,250	10,250	10,250	10,250	94,110
Total Funding	44,540	15,986	60,526	14,750	15,250	15,750	16,250	16,750	78,750	16,750	16,750	16,750	16,750	206,276

\$27,056,271 spent and encumbered through February 2024

\$17,304,375 spent and encumbered through February 2023

Project Status New capital project to replace D1159.

Design initiated –Whiskey Bottom West, Meadowridge Business Park, Maple Forest Pond 1, Signal Hill, Temora Manor, Cedar Area II, Centennial|South Meadow, Woodmark Community Pond, and Sharp Road. Construction initiated - Montgomery Run Pond 1, and Scottwood Court.

Construction complete – Strawberry Fields, Hi Tech Road, Autumn Manor, Woodcrest, Calvert Ridge, Mayfield Manor, BWIP Preston Court, Gerwig Lane, Nottingham Village, Cardinal Forest and Junction Industrial Park Parcel R.

FY 2024 Budget	44,540	14,250	58,790	14,750	15,250	15,750	16,350	12,950	75,050	13,550	14,150	14,750		176,290
Difference 2024 / 2025	0	1,736	1,736	0	0	0	(100)	3,800	3,700	3,200	2,600	2,000	16,750	29,986

Increase due to inflation in pond repair construction costs

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1178-STORMWATER MANAGEMENT RETROFITS

Description

A project for the retrofit of stormwater management facilities to include water quality management.

Justification

Numerous facilities built in the early period of stormwater management provide only water quantity management. Howard County's Stormwater Management NPDES permit requires the County to improve water quality, in part, through retrofitting existing facilities designed only for water quantity management.

Remarks

1. This project replaces D-1160.
2. A portion of current request represents funding to be generated from legislation CB-8 and CR21 for stormwater utility funding, known as Watershed Protection and Restoration fund.
3. OTHER SOURCES represent Stormwater Bonds backed by Watershed Protection and Restoration fund, plus funds provided to County through Memorandum of Understanding of cost sharing.
4. Construction of some projects may be dependent upon donation of the necessary easements and-or property owner cost share participation.

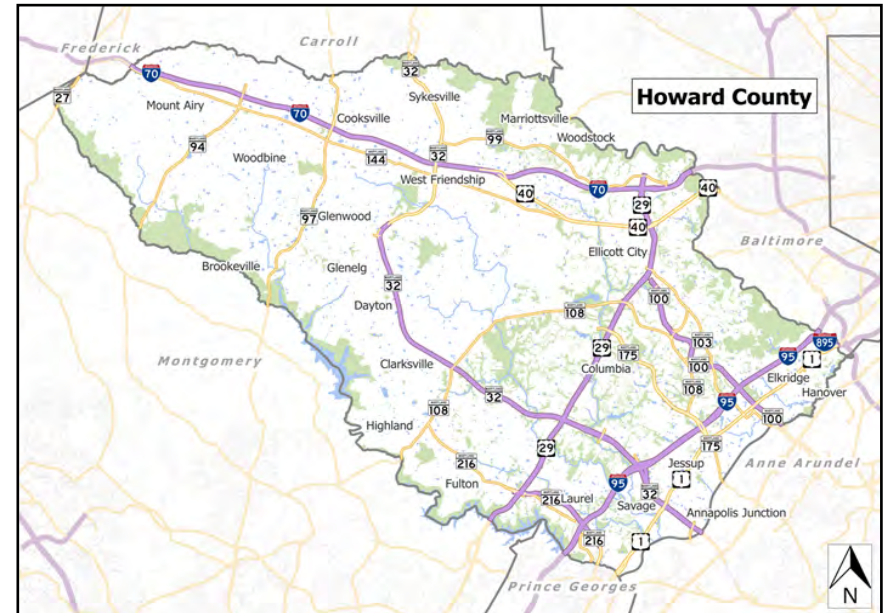
Project Schedule

FY-25 - No work planned.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1178-STORMWATER MANAGEMENT RETROFITS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	300	0	300	200	200	200	200	200	1,000	200	200	200	200	2,100
LAND ACQUISITION	100	0	100	0	0	0	0	0	0	0	0	0	0	100
CONSTRUCTION	2,250	0	2,250	2,000	2,000	2,000	2,000	2,000	10,000	2,000	2,000	2,000	2,000	20,250
ADMINISTRATION	50	0	50	0	0	0	0	0	0	0	0	0	0	50
Total Expenditures	2,700	0	2,700	2,200	2,200	2,200	2,200	2,200	11,000	2,200	2,200	2,200	2,200	22,500
OTHER SOURCES	2,700	0	2,700	0	0	0	0	0	0	0	0	0	0	2,700
STORMWATER UTILITY FUNDING	0	0	0	2,200	2,200	2,200	2,200	2,200	11,000	2,200	2,200	2,200	2,200	19,800
Total Funding	2,700	0	2,700	2,200	2,200	2,200	2,200	2,200	11,000	2,200	2,200	2,200	2,200	22,500

\$2,653,580 spent and encumbered through February 2024

\$2,671,128 spent and encumbered through February 2023

Project Status New capital project to replace D1160.

Construction complete – Gwynn Park Drive outfall, Carrigan Drive outfall and Sewells Orchard pond

FY 2024 Budget	2,700	2,200	4,900	2,200	2,200	2,200	2,200	2,200	11,000	2,200	2,200	2,200		22,500
Difference 2024 / 2025	0	(2,200)	(2,200)	0	0	0	0	0	0	0	0	0	2,200	0

Pushing back the start of a new project by a year accounts for the cost decrease.

Project: D1179-FY2020 COURTHOUSE DRIVE CULVERT AND SLOPE REPAIR

Description

A project to repair culvert, slope and roadway at existing 36-inch diameter culvert crossing on Courthouse Drive (1,200 LF east of Ellicott Mills Drive).

Justification

The slope is very steep and has been eroding for several years. The Bureau of Highways can no longer maintain the integrity of the side slopes and had requested the capital project.

Remarks

Several options for slope remediation considered in FY21-22.

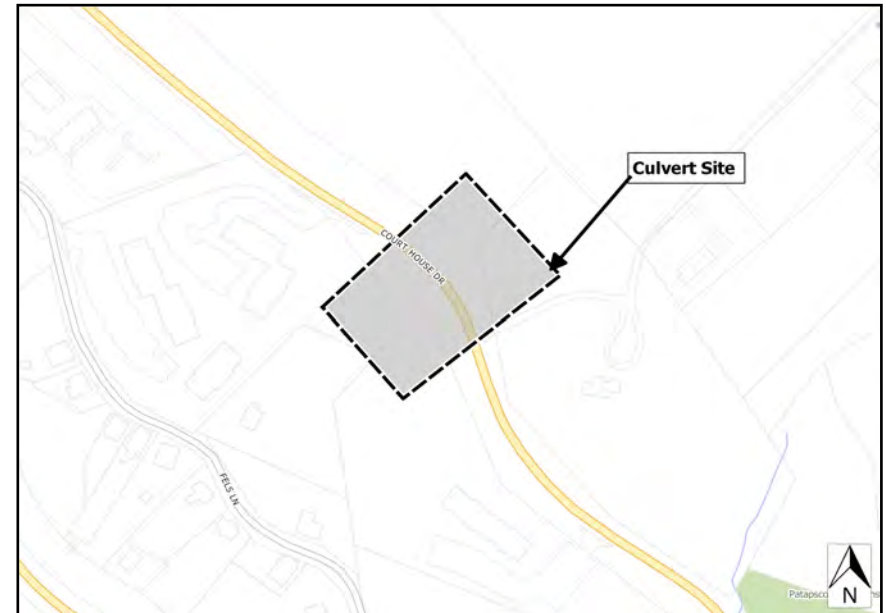
Project Schedule

FY25 - Project to be closed out

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	23
Total Project Bonds - 20-Year Total Debt Service Payment	458



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1179-FY2020 COURTHOUSE DRIVE CULVERT AND SLOPE REPAIR

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	300	0	300	0	0	0	0	0	0	0	0	0	0	300
Total Expenditures	300	0	300	0	0	0	0	0	0	0	0	0	0	300
BONDS	300	0	300	0	0	0	0	0	0	0	0	0	0	300
Total Funding	300	0	300	0	0	0	0	0	0	0	0	0	0	300

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status FY24 - Final design is in progress and construction anticipated in Spring 2024.

FY 2024 Budget	300	0	300	0	0	0	0	0	0	0	0	0		300
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1180 - FY2021 TIBER WATERSHED IMPROVEMENTS

Description

A project for the design and construction of varying sized drainage and stormwater management projects within the Tiber Watershed.

Justification

This watershed was significantly impacted by recent flooding events. Additionally, many of the existing drainage conveyance systems have reached the end of their useful service life and need to be replaced. Much of the development within the watershed predates current storm water management requirements. This program will address these issues.

Remarks

1. Construction of some projects may be dependent upon donations from adjacent property owners.
2. This program implements recommendations from study done under CB56-2018.

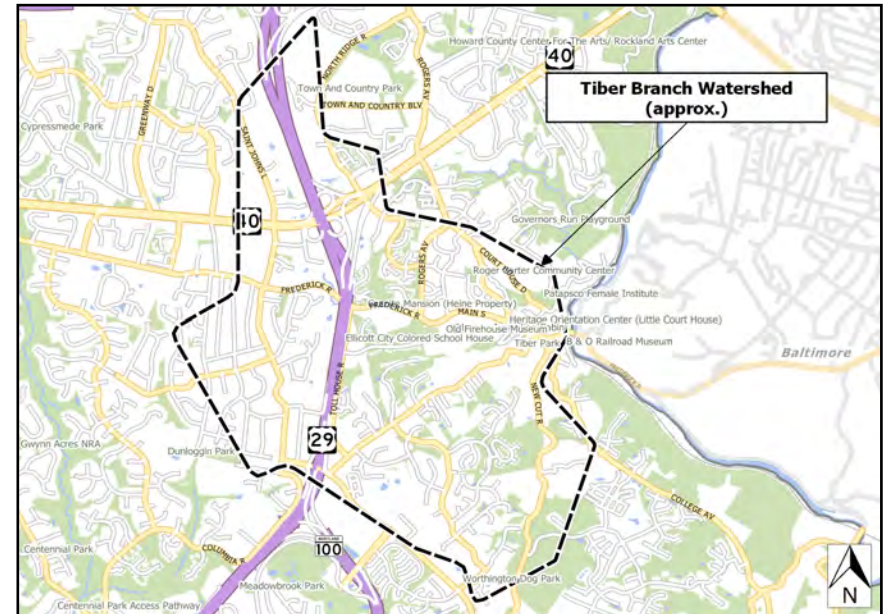
Project Schedule

FY25 - Design, land acquisition and construction

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	38
FY2025 Bonds - 20-Year Total Debt Service Payment	764
Total Project Bonds - Annual Debt Service Payment	241
Total Project Bonds - 20-Year Total Debt Service Payment	4,810



Explanation of Changes

Additional funding for the program was approved to complete assessment areas.

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1180 - FY2021 TIBER WATERSHED IMPROVEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	200	150	350	150	150	150	150	0	600	0	0	0	0	950
LAND ACQUISITION	100	25	125	25	25	25	25	0	100	0	0	0	0	225
CONSTRUCTION	350	325	675	325	325	325	325	0	1,300	0	0	0	0	1,975
Total Expenditures	650	500	1,150	500	500	500	500	0	2,000	0	0	0	0	3,150
BONDS	650	500	1,150	500	500	500	500	0	2,000	0	0	0	0	3,150
Total Funding	650	500	1,150	500	500	500	500	0	2,000	0	0	0	0	3,150

\$137,840 spent and encumbered through February 2024

\$142,771 spent and encumbered through February 2023

Project Status FY24 – Design and Construction of high-priority watershed improvements is underway.

FY 2024 Budget	650	500	1,150	500	500	500	500	0	2,000	0	0	0		3,150
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: D1181 - FY2021 PLUM TREE WATERSHED IMPROVEMENTS

Description

A project for the design and construction of varying sized drainage and stormwater management projects within the Plum Tree Watershed.

Justification

This watershed was significantly impacted by recent flooding events. Additionally, many of the existing drainage conveyance systems have reached the end of their useful service life and need to be replaced. Much of the development within the watershed predates current storm water management requirements. This program will address these issues

Remarks

1. Construction of some projects may be dependent upon donations from adjacent property owners.
2. This program implements recommendations from study done under CB56-2018.

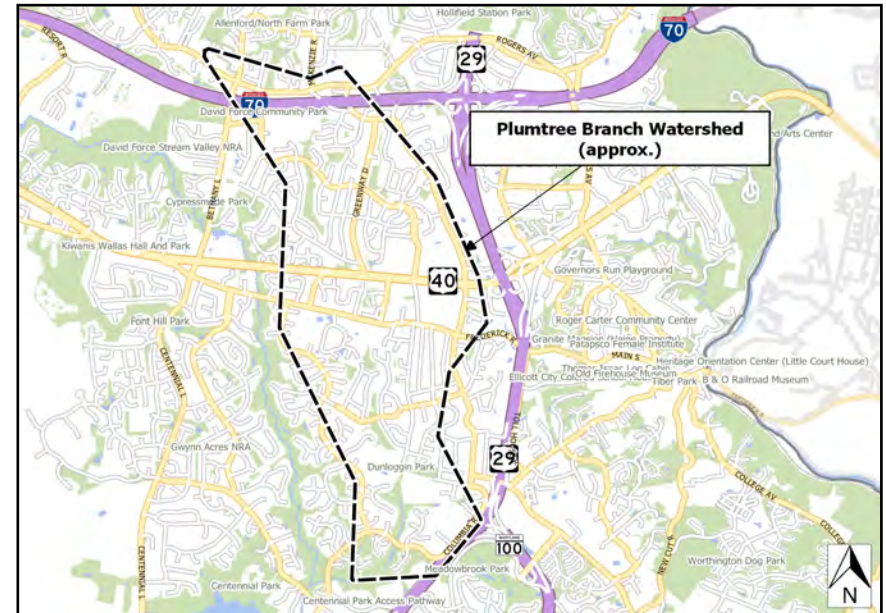
Project Schedule

FY25 - Design, land acquisition and construction

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	31
FY2025 Bonds - 20-Year Total Debt Service Payment	611
Total Project Bonds - Annual Debt Service Payment	10,015,799
Total Project Bonds - 20-Year Total Debt Service Payment	200,315,989



Explanation of Changes

Additional funding for the program was approved to complete assessment areas.

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1181 - FY2021 PLUM TREE WATERSHED IMPROVEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	200	120	320	120	120	120	120	0	480	0	0	0	0	800
LAND ACQUISITION	50	30	80	30	30	30	30	0	120	0	0	0	0	200
CONSTRUCTION	300	250	550	250	250	250	250	0	1,000	0	0	0	0	1,550
Total Expenditures	550	400	950	400	400	400	400	0	1,600	0	0	0	0	2,550
BONDS	550	400	950	400	400	400	400	0	1,600	0	0	0	0	2,550
Total Funding	550	400	950	400	400	400	400	0	1,600	0	0	0	0	2,550

\$119,281 spent and encumbered through February 2024

\$107,691 spent and encumbered through February 2023

Project Status FY24 - Design and construction of high priority watershed improvements is underway.

FY 2024 Budget	550	400	950	400	400	400	400	0	1,600	0	0	0		2,550
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: D1182-FY2021 ORCHARD RIDGE DRAINAGE IMPROVEMENTS

Description

This project is for the design and construction of drainage and stormwater management improvements in the Orchard Ridge community.

Justification

There are several locations of drainage conveyance issues in the vicinity of Hale Haven Drive and Carman Drive. Additionally, the adjacent tributary is severely eroding neighboring properties. Highways is unable to adequately maintain the area or address resident concerns.

Remarks

1. A study of the area was done to determine possible solutions for runoff and stream erosion in the area. This project will advance the recommended solutions.
2. Construction may be dependent upon donation of easements from adjacent property owners.

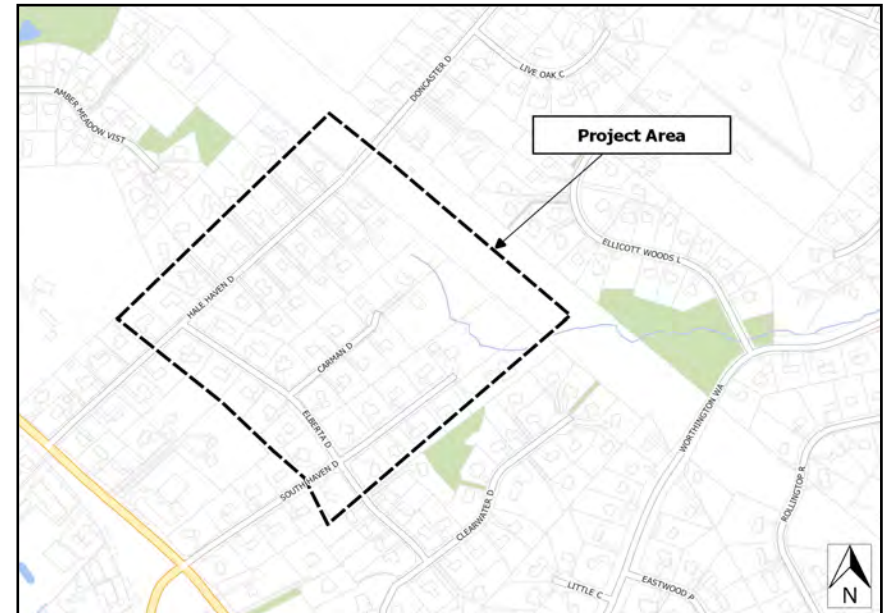
Project Schedule

FY25 - Maintenance
 FY26 - Close

Operating Budget Impact

Decrease.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	94
Total Project Bonds - 20-Year Total Debt Service Payment	1,871



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1182-FY2021 ORCHARD RIDGE DRAINAGE IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	300	0	300	0	0	0	0	0	0	0	0	0	0	300
LAND ACQUISITION	425	0	425	0	0	0	0	0	0	0	0	0	0	425
CONSTRUCTION	500	0	500	0	0	0	0	0	0	0	0	0	0	500
Total Expenditures	1,225	0	1,225	0	0	0	0	0	0	0	0	0	0	1,225
BONDS	1,225	0	1,225	0	0	0	0	0	0	0	0	0	0	1,225
Total Funding	1,225	0	1,225	0	0	0	0	0	0	0	0	0	0	1,225

\$974,797 spent and encumbered through February 2024

\$716,120 spent and encumbered through February 2023

Project Status FY24 - Diversion along BGE right-of-way anticipated to be constructed in Spring of 2024. Design of diversion along BGE right-of-way complete along with requisite land acquisition.

FY 2024 Budget	1,225	200	1,425	0	0	0	0	0	0	0	0	0		1,425
Difference 2024 / 2025	0	(200)	(200)	0	0	0	0	0	0	0	0	0	0	(200)

Current funding is sufficient to construct needed improvements.

Project: D1183 - FY2023 VULNERABLE WATERSHED RESTORATION AND RESILIENCY

Description

This project is for the assessment, design, and construction of restoration improvements in various neighborhoods throughout the County that are currently experiencing localized drainage issues. The restoration projects will make the neighborhoods more resilient. Many of these issues are on private property. The current issues could be exacerbated by the impacts of climate change and more frequent and intense storms. This project may include land/lease acquisition to perform the improvement tasks.

Justification

Various watersheds and subwatersheds throughout the County can be vulnerable to flooding, meaning they are susceptible to flooding or flood damage due to increased rainfall intensity, and/or inadequate, missing, or failing infrastructure. The flooding could cause roadway overtopping or prolonged road closures, which could isolate parts of a community or create hazardous travel conditions. Additionally, these areas could have primary structures within the 100-year floodplain. Residents in these vulnerable areas may be disproportionately represented by underserved populations.

Remarks

1. A portion of current request represents funding to be generated from legislation CB-8 & CR21 for stormwater utility funding, known as Watershed Protection and Restoration fund.
2. Construction of some projects may be dependent upon donation of the necessary easements and-or property owner cost share participation.
3. GRANT represents anticipated Federal HMGP grant and US Corps of Engineers Technical Assistance cost share (\$23,000).

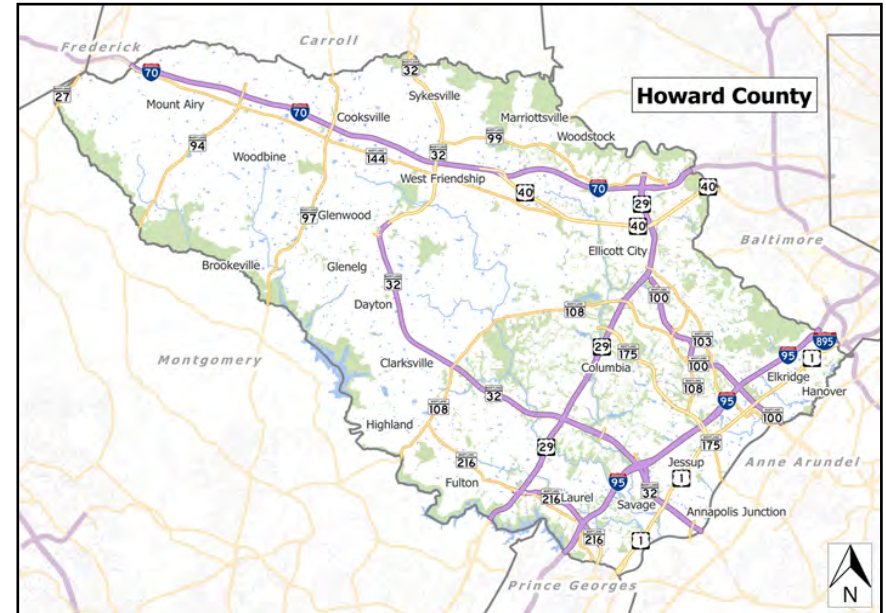
Project Schedule

FY25 – Perform assessments for two identified subwatersheds. Perform one design in Bonnie Branch watershed.

Operating Budget Impact

No operating impact.

FY2025 Bonds - Annual Debt Service Payment	38
FY2025 Bonds - 20-Year Total Debt Service Payment	764
Total Project Bonds - Annual Debt Service Payment	1,454
Total Project Bonds - 20-Year Total Debt Service Payment	29,071



Explanation of Changes

N/A

Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1183 - FY2023 VULNERABLE WATERSHED RESTORATION AND RESILIENCY

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,400	500	1,900	300	300	300	300	300	1,500	300	300	300	300	4,600
CONSTRUCTION	500	0	500	1,700	1,700	1,700	1,700	1,700	8,500	1,700	1,700	1,700	1,700	15,800
Total Expenditures	1,900	500	2,400	2,000	2,000	2,000	2,000	2,000	10,000	2,000	2,000	2,000	2,000	20,400
BONDS	537	500	1,037	2,000	2,000	2,000	2,000	2,000	10,000	2,000	2,000	2,000	2,000	19,037
GRANTS	563	0	563	0	0	0	0	0	0	0	0	0	0	563
PAY AS YOU GO	800	0	800	0	0	0	0	0	0	0	0	0	0	800
Total Funding	1,900	500	2,400	2,000	2,000	2,000	2,000	2,000	10,000	2,000	2,000	2,000	2,000	20,400

\$921,009 spent and encumbered through February 2024

\$651,236 spent and encumbered through February 2023

Project Status Perform watershed assessment in Bonnie Branch watershed. Start countywide prioritization of other subwatershed. Construction complete: Bonnie Branch Ph 2.

FY 2024 Budget	1,900	2,000	3,900	2,000	2,000	2,000	2,000	2,000	10,000	2,000	2,000	2,000		19,900
Difference 2024 / 2025	0	(1,500)	(1,500)	0	0	0	0	0	0	0	0	0	2,000	500

Decrease based on project construction pushed back due to delay in designs and prioritization study by the Corps of Engineers

Project: D1184 - FY2025 GREEN STREETS IMPROVEMENTS PROGRAM

Description

Reduce stormwater runoff and/or improve water quality to address Climate Action and Resiliency Plan mitigation strategies in conjunction with utility and/or paving improvement capital projects. Implement Green Street Improvement opportunities via studies, design and construction of water quality and/or quantity management.

Justification

Reducing stormwater runoff and improving water quality is the driver behind the creation of this Green Streets Improvement Program. Proposed Green Street Improvements will be assessed and constructed in coordination with other planned capital improvement projects.

Remarks

There is a strong public support for treating storm water at its source using Green Streets Improvement practices. Opportunities to install Green Street Infrastructure, either prior to or concurrent with these types of projects, will be assessed. The County has numerous utility and/or paving improvement capital projects that address specific road and utility needs. This project seeks opportunities to add stormwater runoff and water quality construction improvements when roads or utilities are excavated.

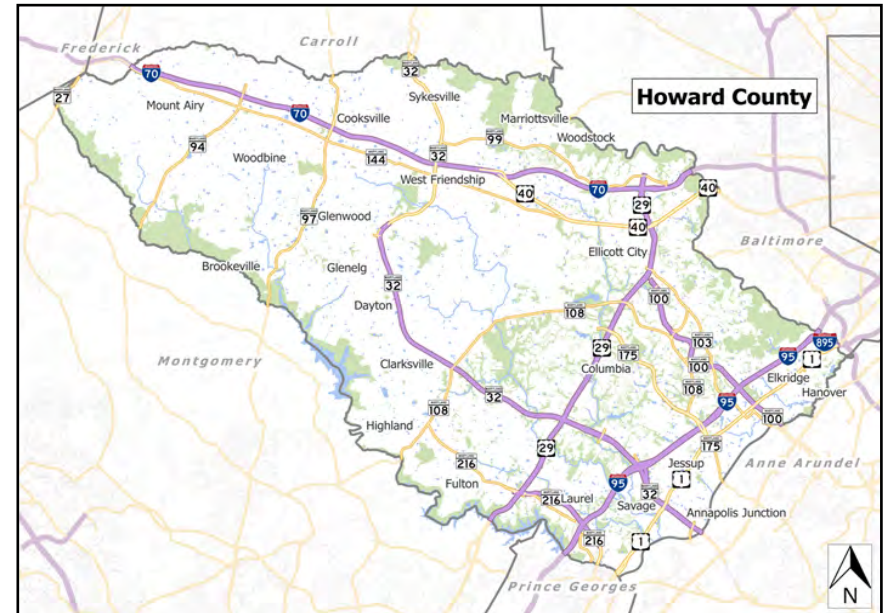
Project Schedule

Program

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	38
FY2025 Bonds - 20-Year Total Debt Service Payment	764
Total Project Bonds - Annual Debt Service Payment	496
Total Project Bonds - 20-Year Total Debt Service Payment	9,926



Fiscal 2025 Capital Budget

STORM DRAINAGE PROJECTS

Project: D1184 - FY2025 GREEN STREETS IMPROVEMENTS PROGRAM

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	400	400	300	300	300	300	300	1,500	300	0	0	0	2,200
LAND ACQUISITION	0	0	0	50	50	50	50	50	250	50	0	0	0	300
CONSTRUCTION	0	100	100	650	650	650	650	650	3,250	650	0	0	0	4,000
Total Expenditures	0	500	500	1,000	1,000	1,000	1,000	1,000	5,000	1,000	0	0	0	6,500
BONDS	0	500	500	1,000	1,000	1,000	1,000	1,000	5,000	1,000	0	0	0	6,500
Total Funding	0	500	500	1,000	1,000	1,000	1,000	1,000	5,000	1,000	0	0	0	6,500

\$0 spent and encumbered through February 2024
spent and encumbered through February 2023

Project Status FY25: New program.

Difference 2024 / 2025	0	500	500	1,000	1,000	1,000	1,000	1,000	5,000	1,000	0	0	0	6,500
------------------------	---	-----	------------	-------	-------	-------	-------	-------	--------------	-------	---	---	---	--------------

New Project

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SCHOOL SYSTEM PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
E0980-FY2004 SYSTEMIC RENOVATIONS										
	A	98,441	0	98,441	0	0	0	0	0	98,441
Improvements and installation of systemic renovations at various school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, window replacement, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties.	B	128,296	0	128,296	0	0	0	0	0	128,296
	P	4,555	0	4,555	0	0	0	0	0	4,555
	T	6,100	0	6,100	0	0	0	0	0	6,100
	Z	28,438	0	28,438	0	0	0	0	0	28,438
	Total	265,830	0	265,830	0	0	0	0	0	265,830
E0989-FY1989 BARRIER-FREE PROJECTS										
Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff.	B	4,000	0	4,000	0	0	0	0	0	4,000
	E	400	200	600	200	200	200	200	200	1,600
	P	303	0	303	0	0	0	0	0	303
	T	1,850	0	1,850	0	0	0	0	0	1,850
	Total	6,553	200	6,753	200	200	200	200	200	7,753
E0990-FY2002 PLAYGROUND EQUIPMENT										
Improvements and installation of playground equipment at various school sites.	B	2,350	0	2,350	0	0	0	0	0	2,350
	E	775	600	1,375	600	600	600	600	600	4,375
	T	830	0	830	0	0	0	0	0	830
	Total	3,955	600	4,555	600	600	600	600	600	7,555
E1012-FY2008 SCHOOL PARKING LOT EXPANSION										
A project to provide for the construction of additional parking spaces, repairs, and modification of parking lots to improve traffic flow patterns at existing school sites.	A	1,421	0	1,421	0	0	0	0	0	1,421
	B	3,379	0	3,379	0	0	0	0	0	3,379
	E	600	600	1,200	600	600	600	600	600	4,200
	T	600	0	600	0	0	0	0	0	600
	Total	6,000	600	6,600	600	600	600	600	600	9,600
E1024-FY2019 HAMMOND HIGH SCHOOL RENOVATION/ADDITION										
A project to expand educational program spaces and renovate Hammond High School.	A	41,820	0	41,820	0	0	0	0	0	41,820
	B	42,153	0	42,153	0	0	0	0	0	42,153
	OG	13,889	0	13,889	0	0	0	0	0	13,889
	T	4,102	0	4,102	0	0	0	0	0	4,102
	Total	101,964	0	101,964	0	0	0	0	0	101,964

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SCHOOL SYSTEM PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
E1025-CENTENNIAL HIGH SCHOOL RENOVATION ADDITION A renovation and addition project including the expansion of educational program spaces at Centennial High School.	A	0	0	0	0	0	0	0	0	0
	B	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
E1035-FY2019 NEW HIGH SCHOOL #13 A project to construct a new high school to accommodate enrollment growth.	A	52,311	0	52,311	0	0	0	0	0	52,311
	B	64,040	0	64,040	0	0	0	0	0	64,040
	E	12,770	0	12,770	0	0	0	0	0	12,770
	T	876	0	876	0	0	0	0	0	876
	Total	129,997	0	129,997	0	0	0	0	0	0
E1036-FY2024 OAKLAND MILLS MIDDLE SCHOOL RENOVATION/ADDITION The Oakland Mills Middle School project will renovate and add seats to the existing facility.	A	1,742	0	1,742	13,879	13,879	0	0	0	29,500
	B	4,447	10,197	14,644	18,752	6,516	10,197	1,970	0	52,079
	Total	6,189	10,197	16,386	32,631	20,395	10,197	1,970	0	81,579
E1038-FY2017 PLANNING AND DESIGN The Planning and Design project has been established to provide funding for scope studies prior to the funding of individual projects.	B	150	0	150	0	0	0	0	0	150
	E	300	300	600	300	300	300	300	300	2,100
	T	1,400	0	1,400	0	0	0	0	0	1,400
	Total	1,850	300	2,150	300	300	300	300	300	300
E1039-NEW ELEM SCHOOL #43 The New Elementary School #43 will be a new facility.	A	0	0	0	0	0	0	0	0	0
	B	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SCHOOL SYSTEM PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total	
E1043-FY2019 TALBOTT SPRINGS ELEM SCHOOL REPLACEMENT The planned scope of work for Talbott Springs Elementary School (TSES) includes a full replacement with a capacity of 540 students to provide an energy efficient building with programmatic and physical upgrades as well as new mechanical, electrical, and technology systems.	A	16,897	0	16,897	0	0	0	0	0	16,897	
	B	25,570	0	25,570	0	0	0	0	0	25,570	
	Z	1,000	0	1,000	0	0	0	0	0	1,000	
	Total	43,467	0	43,467	0	0	0	0	0	0	43,467
	<hr/>										
E1044-FY2019 SYSTEMIC RENOVATIONS Improvements and installation of systemic renovations at various school sites.	A	14,079	0	14,079	0	0	0	0	0	14,079	
	B	26,402	0	26,402	0	0	0	0	0	26,402	
	E	3,800	0	3,800	0	0	0	0	0	3,800	
	OG	5,798	0	5,798	0	0	0	0	0	5,798	
	P	13,980	0	13,980	0	0	0	0	0	13,980	
	T	35,772	0	35,772	0	0	0	0	0	35,772	
	Total	99,831	0	99,831	0	0	0	0	0	0	99,831
<hr/>											
E1045-FY2019 RELOCATABLE CLASSROOMS This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity.	B	5,300	0	5,300	0	0	0	0	0	5,300	
	T	6,200	1,500	7,700	1,500	1,500	1,500	1,500	1,500	15,200	
	Total	11,500	1,500	13,000	1,500	1,500	1,500	1,500	1,500	1,500	20,500
<hr/>											
E1046-FY2019 ROOFING Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material.	A	8,109	0	8,109	0	0	0	0	0	8,109	
	B	12,888	0	12,888	0	0	0	0	0	12,888	
	E	1,000	0	1,000	0	0	0	0	0	1,000	
	T	1,000	0	1,000	0	0	0	0	0	1,000	
	Total	22,997	0	22,997	0	0	0	0	0	0	22,997

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SCHOOL SYSTEM PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
E1047-SITE ACQUISITION AND CONSTRUCTION RESERVE	B	1,000	0	1,000	0	0	0	0	0	1,000
This project is a contingency fund for site acquisition and school construction reserve at various school sites.	Total	1,000	0	1,000	0	0	0	0	0	1,000
E1048-FY2019 TECHNOLOGY	B	4,500	0	4,500	0	0	0	0	0	4,500
A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS strategic technology plan at various school sites.	T	14,000	6,620	20,620	6,520	6,520	6,520	6,520	6,520	53,220
	Total	18,500	6,620	25,120	6,520	6,520	6,520	6,520	6,520	57,720
E1049-FY2024 DUNLOGGIN MS RENOVATION/ADDITION	A	1,994	0	1,994	0	14,941	14,941	0	0	31,876
The Dunloggin Middle School project will expand educational program spaces with 233 seats of new capacity and renovate the existing facility.	B	0	0	0	11,050	20,420	7,159	11,050	2,363	52,042
	E	4,484	0	4,484	0	0	0	0	0	4,484
	Total	6,478	0	6,478	11,050	35,361	22,100	11,050	2,363	88,402
E1053 - OAKLAND MILLS HIGH SCHOOL RENOVATION AND ADDITION	A	0	0	0	0	0	0	25,528	25,528	51,056
The Oakland Mills High School project will renovate and add seats to the existing school.	B	0	0	0	0	10,712	17,854	31,604	10,180	70,350
	Total	0	0	0	0	10,712	17,854	57,132	35,708	121,406
E1056 - PATAPSCO MS RENOVATION/ADDITION	A	0	0	0	0	0	0	0	0	0
The Patapsco Middle School project will renovate and add seats to the existing facility.	B	0	0	0	0	0	0	6,650	11,084	17,734
	Total	0	0	0	0	0	0	6,650	11,084	17,734
E1058-FY2024 SYSTEMIC RENOVATIONS	A	18,803	12,845	31,648	5,753	7,288	7,179	4,223	9,882	65,973
The Systemic Renovations project includes projects that are needed to bring older facilities up to current standards in lighting, electrical, HVAC systems, reconfiguring space, handicap accessible improvements, vehicle purchase including but not limited to dump trucks, and provide for upgrades to other building systems.	B	956	11,050	12,006	13,889	13,488	12,495	6,951	16,942	75,771
	E	4,871	9,890	14,761	10,366	10,366	10,366	10,366	10,366	66,591
	P	15,000	15,000	30,000	0	0	0	0	0	30,000
	T	5,500	880	6,380	980	980	980	980	980	11,280
	Total	45,130	49,665	94,795	30,988	32,122	31,020	22,520	38,170	249,615

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SCHOOL SYSTEM PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total	
E1059-FY2024 ROOFING Roofing Projects addresses aging roofs on various Howard County Public School System schools.	A	0	1,646	1,646	2,066	2,066	2,066	2,066	2,066	11,976	
	E	1,000	2,354	3,354	2,934	2,934	2,934	2,934	2,934	18,024	
	Total	1,000	4,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	30,000
E1060-FY2024 FAULKNER RIDGE CENTER The Faulkner Ridge Center project will renovate the existing facility to utilize an existing HCPSS asset.	A	22,000	0	22,000	0	0	0	0	0	22,000	
	E	0	1,056	1,056	0	0	0	0	0	1,056	
	Total	22,000	1,056	23,056	0	0	0	0	0	0	23,056
E1061-MURRAY HILL MS RENOVATION/ADDITION The Murray Mills Middle School project will renovate and add seats to the existing facility.	A	0	0	0	0	0	0	0	0	0	
	B	0	0	0	0	0	0	0	7,328	7,328	
	Total	0	0	0	0	0	0	0	0	7,328	7,328
E1062-FY2024 APPLICATIONS AND RESEARCH LAB RENOVATION The Applications and Research Laboratory project will renovate a portion of the existing facility.	A	13,000	0	13,000	0	0	0	0	0	13,000	
	E	0	1,000	1,000	0	0	0	0	0	1,000	
	Total	13,000	1,000	14,000	0	0	0	0	0	0	14,000
E1063-THOMAS VIADUCT MS ADDITION The Thomas Viaduct Mills Middle School project will add seats to the existing facility.	A	0	0	0	0	0	0	0	0	0	
	B	0	0	0	0	0	0	0	0	0	
	Total	0	0	0	0	0	0	0	0	0	0
E1064 - MAYFIELD WOODS MIDDLE SCHOOL RENOVATION The Mayfield Woods Middle School project will renovate and add program space to the existing facility.	A	0	0	0	0	0	0	0	0	0	
	B	0	0	0	0	0	0	0	0	0	
	Total	0	0	0	0	0	0	0	0	0	0
SCHOOL SYSTEM PROJECTS Total			807,241	75,738	882,979	89,389	113,310	95,891	114,042	109,373	1,404,984

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
SCHOOL SYSTEM PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	325,431	21,247	346,678
Z	EDUCATION EXCISE BONDS	29,438	0	29,438
E	EXCISE TAX	30,000	16,000	46,000
OG	Other GO	19,687	0	19,687
P	PAY AS YOU GO	33,838	15,000	48,838
A	STATE AID for SCHOOLS	290,617	14,491	305,108
T	TRANSFER TAX	78,230	9,000	87,230
Total		807,241	75,738	882,979

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
SCHOOL SYSTEM PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
A	STATE AID for SCHOOLS	290,617	14,491	21,698	38,174	24,186	31,817	37,476	458,459
B	BONDS	325,431	21,247	43,691	51,136	47,705	58,225	47,897	595,332
E	EXCISE TAX	30,000	16,000	15,000	15,000	15,000	15,000	15,000	121,000
OG	Other GO	19,687	0	0	0	0	0	0	19,687
P	PAY AS YOU GO	33,838	15,000	0	0	0	0	0	48,838
T	TRANSFER TAX	78,230	9,000	9,000	9,000	9,000	9,000	9,000	132,230
Z	EDUCATION EXCISE BONDS	29,438	0	0	0	0	0	0	29,438
Total		807,241	75,738	89,389	113,310	95,891	114,042	109,373	1,404,984

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E0980-FY2004 SYSTEMIC RENOVATIONS

Description

Improvements and installation of systemic renovations at various school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, window replacement, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties. For larger systemic renovation projects (see schools listed in the remarks section) the complete scope of these projects are defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 for complete description of process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

The systemic renovation program will include projects that are needed to bring older facilities up to current standards in lighting, electrical, HVAC systems, reconfiguring space, handicap accessible improvements, and provide for upgrades to other building systems.

Remarks

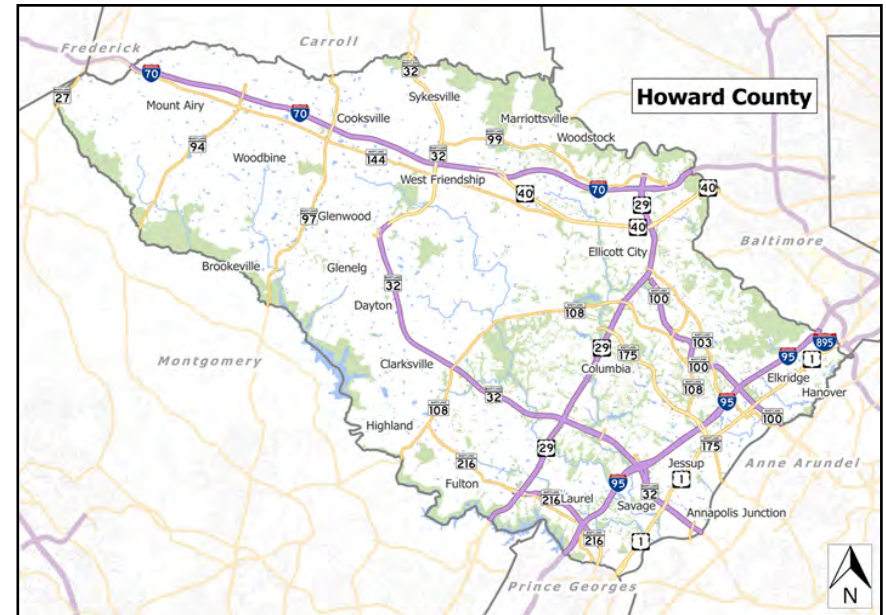
1. The systemic renovations project also supports emergency and deferred systemic capital projects.
2. Prior Appropriation includes transfers legislated by Council Resolution 1-2015.

Project Schedule

Operating Budget Impact

Upon completion, the maintenance of these facilities will be the responsibility of HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	9,796
Total Project Bonds - 20-Year Total Debt Service Payment	195,920



Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E0980-FY2004 SYSTEMIC RENOVATIONS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	265,830	0	265,830	0	0	0	0	0	0	0	0	0	0	265,830
Total Expenditures	265,830	0	265,830	0	0	0	0	0	0	0	0	0	0	265,830
BONDS	128,296	0	128,296	0	0	0	0	0	0	0	0	0	0	128,296
PAY AS YOU GO	4,555	0	4,555	0	0	0	0	0	0	0	0	0	0	4,555
STATE AID for SCHOOLS	98,441	0	98,441	0	0	0	0	0	0	0	0	0	0	98,441
TRANSFER TAX	6,100	0	6,100	0	0	0	0	0	0	0	0	0	0	6,100
EDUCATION EXCISE BONDS	28,438	0	28,438	0	0	0	0	0	0	0	0	0	0	28,438
Total Funding	265,830	0	265,830	0	0	0	0	0	0	0	0	0	0	265,830

\$254,227,449 spent and encumbered through February 2024

\$253,857,064 spent and encumbered through February 2023

Project Status

FY 2024 Budget	265,830	0	265,830	0	0	0	0	0	0	0	0	0		265,830
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E0989-FY1989 BARRIER-FREE PROJECTS

Description

Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff.

Justification

Federal, state, and local regulations require that school facilities be made accessible to persons with disabilities by removing barriers to access.

Remarks

1. Examples of projects include stadium bleacher ramps, play field access ramps, automatic door opening devices, and reconfiguration of bathroom fixtures and partitions to allow wheelchair access.
2. Other school specific projects that remove barriers as described in justification.

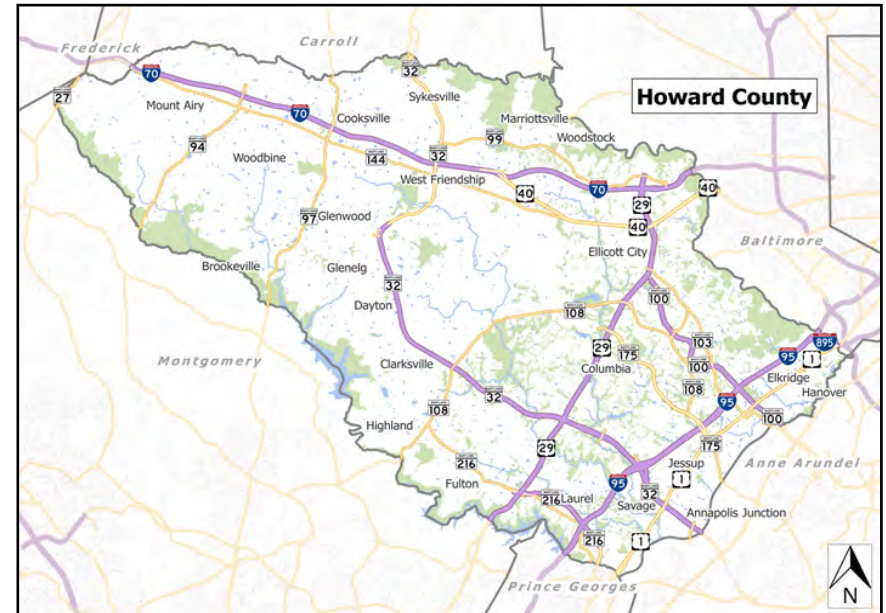
Project Schedule

Barrier-Free Projects are directly related to students, staff, and public need for facility modifications as they occur on an ongoing basis.

Operating Budget Impact

Estimated operating cost impact upon completion: No increase

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	305
Total Project Bonds - 20-Year Total Debt Service Payment	6,108



Explanation of Changes

N/A

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E0989-FY1989 BARRIER-FREE PROJECTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	6,100	200	6,300	200	200	200	200	200	1,000	200	200	200	200	8,100
EQUIPMENT & FURNISHINGS	453	0	453	0	0	0	0	0	0	0	0	0	0	453
Total Expenditures	6,553	200	6,753	200	200	200	200	200	1,000	200	200	200	200	8,553
BONDS	4,000	0	4,000	0	0	0	0	0	0	0	0	0	0	4,000
EXCISE TAX	400	200	600	200	200	200	200	200	1,000	200	200	200	200	2,400
PAY AS YOU GO	303	0	303	0	0	0	0	0	0	0	0	0	0	303
TRANSFER TAX	1,850	0	1,850	0	0	0	0	0	0	0	0	0	0	1,850
Total Funding	6,553	200	6,753	200	200	200	200	200	1,000	200	200	200	200	8,553

\$6,013,104 spent and encumbered through February 2024

\$5,972,156 spent and encumbered through February 2023

Project Status Ongoing.

FY 2024 Budget	6,553	200	6,753	200	200	200	200	200	1,000	200	200	200		8,353
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	200	200

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E0990-FY2002 PLAYGROUND EQUIPMENT

Description

Improvements and installation of playground equipment at various school sites.

Justification

The program will include projects that are needed to bring older schools' playgrounds up to current standards.

Remarks

Playgrounds at the following schools are under consideration for replacement:

1. St. Johns Lane ES.
2. Worthington ES.
3. Waterloo ES

Project Schedule

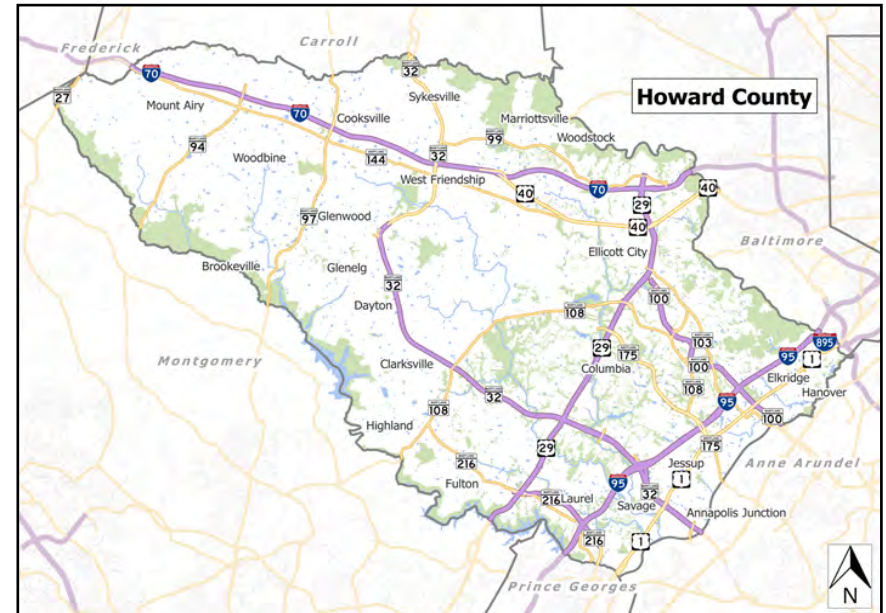
April: Final Site Specific Selection and Requisition

July-August: Equipment Installation

Operating Budget Impact

Estimated operating cost impact upon completion: No increase

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	179
Total Project Bonds - 20-Year Total Debt Service Payment	3,589



Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E0990-FY2002 PLAYGROUND EQUIPMENT

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	3,955	600	4,555	600	600	600	600	600	3,000	600	600	600	600	9,955
Total Expenditures	3,955	600	4,555	600	600	600	600	600	3,000	600	600	600	600	9,955
BONDS	2,350	0	2,350	0	0	0	0	0	0	0	0	0	0	2,350
EXCISE TAX	775	600	1,375	600	600	600	600	600	3,000	600	600	600	600	6,775
TRANSFER TAX	830	0	830	0	0	0	0	0	0	0	0	0	0	830
Total Funding	3,955	600	4,555	600	600	600	600	600	3,000	600	600	600	600	9,955

\$4,103,459 spent and encumbered through February 2024

\$3,943,328 spent and encumbered through February 2023

Project Status Ongoing.

FY 2024 Budget	3,955	550	4,505	550	550	550	550	550	2,750	550	550	550		8,905
Difference 2024 / 2025	0	50	50	50	50	50	50	50	250	50	50	50	600	1,050

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1012-FY2008 SCHOOL PARKING LOT EXPANSION

Description

A project to provide for the construction of additional parking spaces, repairs, and modification of parking lots to improve traffic flow patterns at existing school sites.

Justification

Parking expansions and repairs are necessary due to the insufficient supply of spaces to meet existing demands. Funds are used for parking improvements on sites that are not slated for other construction projects.

Remarks

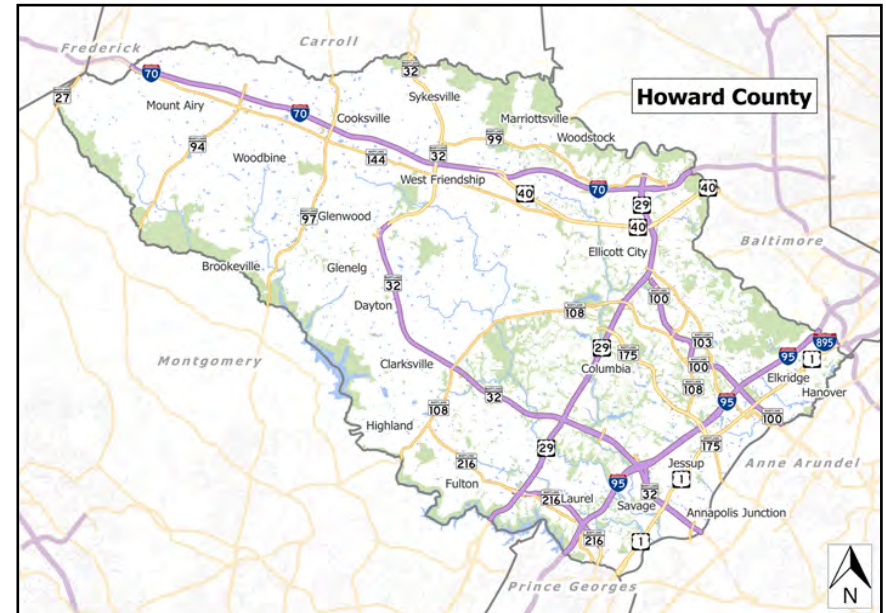
Parking lot projects are to be determined.

Project Schedule

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	258
Total Project Bonds - 20-Year Total Debt Service Payment	5,160



Explanation of Changes

N/A

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1012-FY2008 SCHOOL PARKING LOT EXPANSION

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	360	60	420	60	60	60	60	60	300	60	60	60	60	960
CONSTRUCTION	5,640	540	6,180	540	540	540	540	540	2,700	540	540	540	540	11,040
Total Expenditures	6,000	600	6,600	600	600	600	600	600	3,000	600	600	600	600	12,000
BONDS	3,379	0	3,379	0	0	0	0	0	0	0	0	0	0	3,379
EXCISE TAX	600	600	1,200	600	600	600	600	600	3,000	600	600	600	600	6,600
STATE AID for SCHOOLS	1,421	0	1,421	0	0	0	0	0	0	0	0	0	0	1,421
TRANSFER TAX	600	0	600	0	0	0	0	0	0	0	0	0	0	600
Total Funding	6,000	600	6,600	600	600	600	600	600	3,000	600	600	600	600	12,000

\$5,369,312 spent and encumbered through February 2024

\$4,790,819 spent and encumbered through February 2023

Project Status Ongoing.

FY 2024 Budget	6,000	600	6,600	600	600	600	600	600	3,000	600	600	600		11,400
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	600	600

None.

Project: E1024-FY2019 HAMMOND HIGH SCHOOL RENOVATION/ADDITION

Description

A project to expand educational program spaces and renovate Hammond High School. Interior spaces will be reconfigured as needed. The project will add new seats and address deficiencies in educational program space which were identified in a facilities assessment survey. The project will consist of a complete systemic renovation of the school that will replace the aging heating and cooling systems, upgrade the plumbing and electrical systems, supply new data technology and security systems, provide new interior finishes throughout the building, create ADA accessibility compliance throughout, repartition select areas of the school, and construct building additions as necessary to fulfill program deficiencies and add capacity. It is also the intent to concentrate on energy efficient systems and sustainable practices thus yielding another USGBC LEED certified facility. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 for complete description of process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

A high school facility needs assessment documented the necessity for this renovation. Additional capacity will also be added during this project to address capacity deficiencies at the high school level.

Remarks

1. The original building was completed in 1976.
2. It requires updating to align with current educational standards.
3. In FY19, the project name was changed to Renovation|Addition.
4. OTHER GO represents general obligation bonds supported by transfer tax revenues.

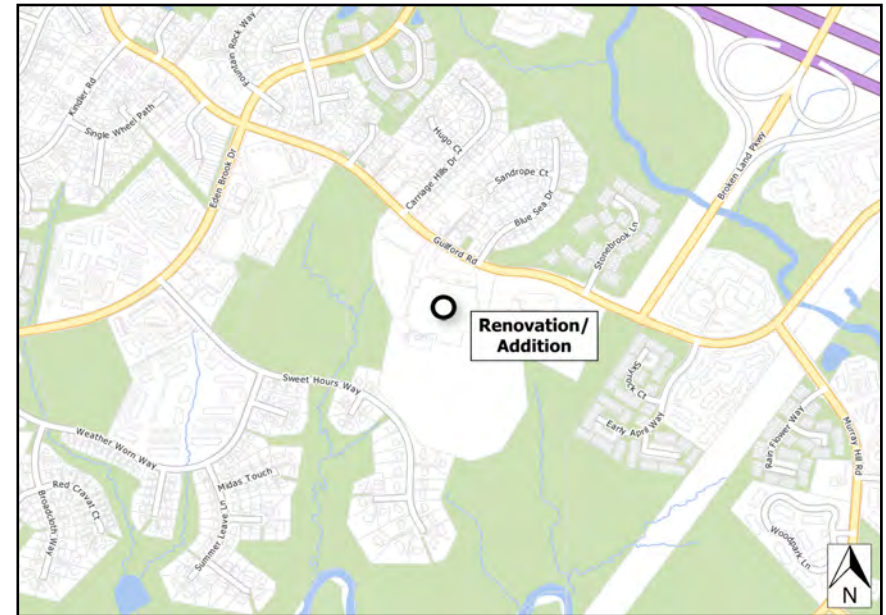
Project Schedule

2018: Feasibility Study
 2018-2020: Planning
 2020-2023: Construction

Operating Budget Impact

Upon completion, the maintenance of this facility will be the responsibility of the HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	3,219
Total Project Bonds - 20-Year Total Debt Service Payment	64,372



Explanation of Changes

Total project cost estimate is reduced due to favorable construction bids.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1024-FY2019 HAMMOND HIGH SCHOOL RENOVATION/ADDITION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	4,000	0	4,000	0	0	0	0	0	0	0	0	0	0	4,000
CONSTRUCTION	93,664	0	93,664	0	0	0	0	0	0	0	0	0	0	93,664
EQUIPMENT & FURNISHINGS	4,300	0	4,300	0	0	0	0	0	0	0	0	0	0	4,300
Total Expenditures	101,964	0	101,964	0	0	0	0	0	0	0	0	0	0	101,964
BONDS	42,153	0	42,153	0	0	0	0	0	0	0	0	0	0	42,153
STATE AID for SCHOOLS	41,820	0	41,820	0	0	0	0	0	0	0	0	0	0	41,820
TRANSFER TAX	4,102	0	4,102	0	0	0	0	0	0	0	0	0	0	4,102
Other GO	13,889	0	13,889	0	0	0	0	0	0	0	0	0	0	13,889
Total Funding	101,964	0	101,964	0	0	0	0	0	0	0	0	0	0	101,964

\$91,943,346 spent and encumbered through February 2024

\$94,765,679 spent and encumbered through February 2023

Project Status Construction Phase.

FY 2024 Budget	101,964	0	101,964	0	0	0	0	0	0	0	0	0	0	101,964
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project: E1025-CENTENNIAL HIGH SCHOOL RENOVATION ADDITION

Description

A renovation and addition project including the expansion of educational program spaces at Centennial High School. Interior spaces will be reconfigured as needed. The project will partially address deficiencies in educational program space which were identified in a facilities assessment survey. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 for complete description of process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

The original building was completed in 1977. A high school facility needs assessment documented the necessity for this renovation.

Remarks

In FY20, the project name changed to Renovation|Addition.
 In FY24, the project completion date changed from 2031 to 2033.
 In FY25, the project completion date changed from 2033 to 2036.

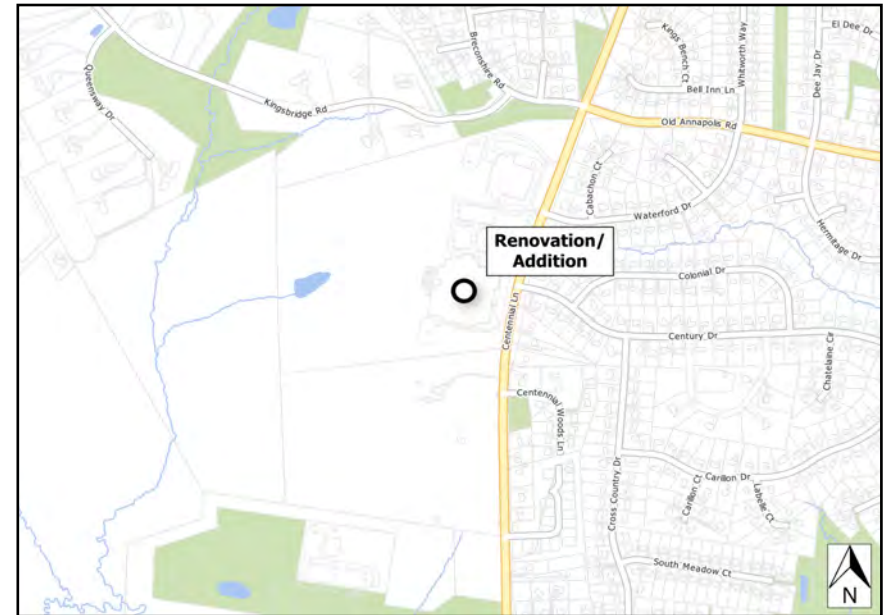
Project Schedule

2031 Scope Study
 2031-2032: Planning
 2033-2036: Construction

Operating Budget Impact

Upon completion, the maintenance of this facility will be the responsibility of the HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	3,542
Total Project Bonds - 20-Year Total Debt Service Payment	70,834



Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1025-CENTENNIAL HIGH SCHOOL RENOVATION ADDITION

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	0	0	0	0	0	0	0	10,372	0	0	10,372
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	17,286	55,315		72,601
Total Expenditures	0	0	0	0	0	0	0	0	0	0	10,372	17,286	55,315	82,973
BONDS	0	0	0	0	0	0	0	0	0	0	10,372	5,090	30,923	46,385
STATE AID for SCHOOLS	0	0	0	0	0	0	0	0	0	0	12,196	24,392		36,588
Total Funding	0	0	0	0	0	0	0	0	0	0	10,372	17,286	55,315	82,973

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	0	0	0	0	0	0	9,865	16,441	26,306	52,612	32,882	16,441		128,241
Difference 2024 / 2025	0	0	0	0	0	0	(9,865)	(16,441)	(26,306)	(52,612)	-22,510	845	55,315	(45,268)

Adjusted cost estimate to align with state cost per square foot.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1035-FY2019 NEW HIGH SCHOOL #13

Description

A project to construct a new high school to accommodate enrollment growth. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 for complete description of process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

Based upon enrollment projections, at least one additional high school is needed to accommodate growth. Balanced capacity utilization in the Route 1 Corridor alone would require 1,650 additional seats by 2023.

Remarks

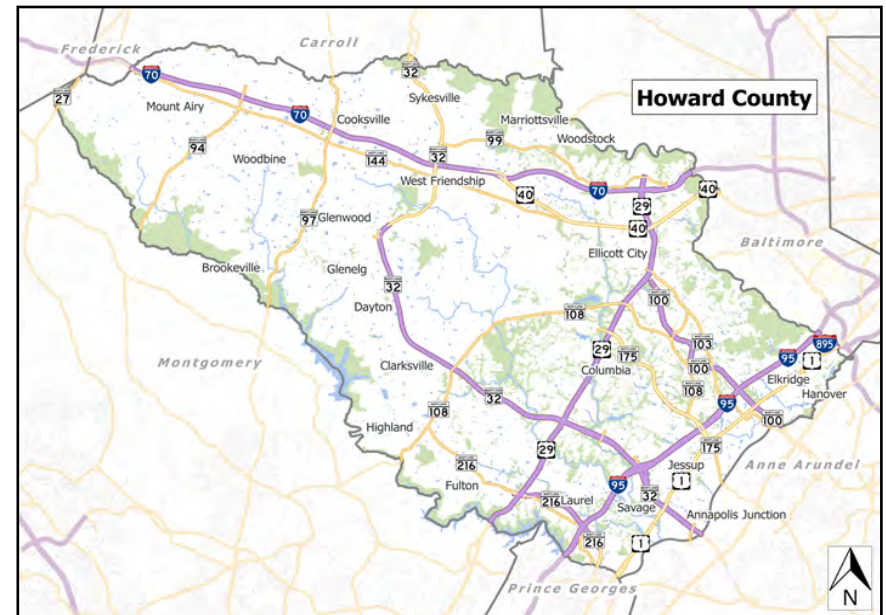
Project Schedule

2017-2018: Feasibility Study and Education Specifications
2018-2019: Planning
2020-2023: Construction

Operating Budget Impact

Upon completion, the maintenance of this facility will be the responsibility of HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	4,890
Total Project Bonds - 20-Year Total Debt Service Payment	97,795



Explanation of Changes

Total project cost estimate increase due to updated square feet from 250,000 SF to 262,000 SF then to 289,000 SF and a higher State rate per square foot.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1035-FY2019 NEW HIGH SCHOOL #13

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	6,732	0	6,732	0	0	0	0	0	0	0	0	0	0	6,732
CONSTRUCTION	117,865	0	117,865	0	0	0	0	0	0	0	0	0	0	117,865
EQUIPMENT & FURNISHINGS	5,400	0	5,400	0	0	0	0	0	0	0	0	0	0	5,400
Total Expenditures	129,997	0	129,997	0	0	0	0	0	0	0	0	0	0	129,997
BONDS	64,040	0	64,040	0	0	0	0	0	0	0	0	0	0	64,040
EXCISE TAX	12,770	0	12,770	0	0	0	0	0	0	0	0	0	0	12,770
STATE AID for SCHOOLS	52,311	0	52,311	0	0	0	0	0	0	0	0	0	0	52,311
TRANSFER TAX	876	0	876	0	0	0	0	0	0	0	0	0	0	876
Total Funding	129,997	0	129,997	0	0	0	0	0	0	0	0	0	0	129,997

\$120,969,960 spent and encumbered through February 2024

\$120,269,228 spent and encumbered through February 2023

Project Status Construction. Capacity of 1,658 students proposed to accommodate enrollment growth.

FY 2024 Budget	129,997	0	129,997	0	0	0	0	0	0	0	0	0	0	129,997
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project: E1036-FY2024 OAKLAND MILLS MIDDLE SCHOOL RENOVATION/ADDITION

Description

The Oakland Mills Middle School project will renovate and add seats to the existing facility. The project calls for a renovation of the existing building in accordance with recommendations from the Feasibility Study. Renovation will include new electrical, mechanical, plumbing, technology, roofing, and life safety systems as applicable per the scope of work. Some Interior spaces will be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the HCPSS Guidance Manual for Renovations and Modernizations of Existing Schools. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

Oakland Mills Middle School opened in 1972 and was renovated in 1998. In August 2008, HCPSS engaged Gilbert Architects Inc. to conduct a facility assessment of middle schools. This project evaluated and scored each school according to the Council of Educational Facilities Planners International (CEFPI) appraisal guidelines. The assessment included reviewing each school's plan layout and measurements of spaces to compare to the educational specifications developed by HCPSS for middle schools. The report concluded that Oakland Mills Middle School had 8.8 percent deficiency of educational program space.

Remarks

Project has been upgraded from a limited renovation to a complete renovation, to a renovation|addition.

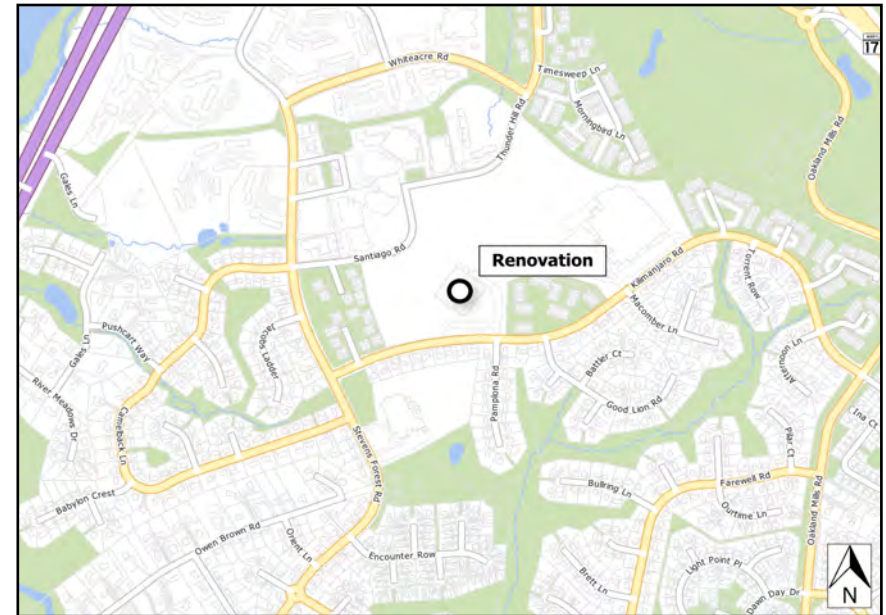
Project Schedule

- 2023: Feasibility Study
- 2023-2024: Planning
- 2025-2027: Construction

Operating Budget Impact

Upon completion, the maintenance of this facility will be the responsibility of HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	779
FY2025 Bonds - 20-Year Total Debt Service Payment	15,572
Total Project Bonds - Annual Debt Service Payment	3,976
Total Project Bonds - 20-Year Total Debt Service Payment	79,530



Explanation of Changes

Total project cost estimate increase due to higher State rate per square foot. Project cost increased due to inclusion of additional seats to the project. Increase in design capacity. ~FY24: Increase in State cost per square foot and decrease in number of new seats added.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1036-FY2024 OAKLAND MILLS MIDDLE SCHOOL RENOVATION/ADDITION

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	6,189	0	6,189	0	0	0	0	0	0	0	0	0	0	6,189
CONSTRUCTION	0	10,197	10,197	32,631	20,395	8,297	1,970	0	63,293	0	0	0	0	73,490
EQUIPMENT & FURNISHINGS	0	0	0	0	0	1,900	0	0	1,900	0	0	0	0	1,900
Total Expenditures	6,189	10,197	16,386	32,631	20,395	10,197	1,970	0	65,193	0	0	0	0	81,579
BONDS	4,447	10,197	14,644	18,752	6,516	10,197	1,970	0	37,435	0	0	0	0	52,079
STATE AID for SCHOOLS	1,742	0	1,742	13,879	13,879	0	0	0	27,758	0	0	0	0	29,500
Total Funding	6,189	10,197	16,386	32,631	20,395	10,197	1,970	0	65,193	0	0	0	0	81,579

\$156,346 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status Planning.

FY 2024 Budget	6,189	7,411	13,600	21,973	14,822	7,411	1,482	0	45,688	0	0	0		59,288
Difference 2024 / 2025	0	2,786	2,786	10,658	5,573	2,786	488	0	19,505	0	0	0	0	22,291

Adjusted cost estimate to align with state cost per square foot.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1038-FY2017 PLANNING AND DESIGN

Description

The Planning and Design project has been established to provide funding for scope studies prior to the funding of individual projects. During the concept development stage, each project is summarized, supporting documentation is gathered, and necessary approvals are obtained before construction begins. A scope study provides the analysis to determine the scope of a project under consideration.

Justification

The value of these studies is having the flexibility to ask technical questions about projects before the formal design process. With these studies, projects can be right sized. Pricing for these studies is favorable because design consultants want to obtain the full design project. Through the scope study, an examination of the needs of an existing building as well as unexpected design circumstances can be explored. The studies can ensure the selection of the most effective scope for each project. This process will reduce the costs associated with significant changes in scope, which often occur in a compressed planning schedule. In the construction phase, the reduced number of change orders will lessen the impact on the construction schedule and decrease incremental costs.

Remarks

Project Schedule

Recent feasibility studies of Dunloggin MS and Oakland Mills MS are examples of a projects that would be allocated funds from this budget line for planning and design. Other examples are the scope studies to be performed for the future capital projects, upcoming secure vestibule projects, and studies for other capital needs. These studies will help inform the details for the scope of the larger project in design.

Operating Budget Impact

Estimated operating cost impact upon completion: No increase

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	11
Total Project Bonds - 20-Year Total Debt Service Payment	229



Explanation of Changes

N/A

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1038-FY2017 PLANNING AND DESIGN

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,850	300	2,150	300	300	300	300	300	1,500	300	300	300	300	4,850
Total Expenditures	1,850	300	2,150	300	300	300	300	300	1,500	300	300	300	300	4,850
BONDS	150	0	150	0	0	0	0	0	0	0	0	0	0	150
EXCISE TAX	300	300	600	300	300	300	300	300	1,500	300	300	300	300	3,300
TRANSFER TAX	1,400	0	1,400	0	0	0	0	0	0	0	0	0	0	1,400
Total Funding	1,850	300	2,150	300	300	300	300	300	1,500	300	300	300	300	4,850

\$1,491,573 spent and encumbered through February 2024

\$1,540,051 spent and encumbered through February 2023

Project Status Ongoing.

FY 2024 Budget	1,850	300	2,150	300	300	300	300	300	1,500	300	300	300		4,550
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	300	300

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1039-NEW ELEM SCHOOL #43

Description

The New Elementary School #43 will be a new facility. Additionally, the need for regional program seats for early childhood and special education programs in this area will continue to be assessed. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

Based upon enrollment projections, an additional elementary school is needed to accommodate growth in southeastern Howard County. The projected growth in schools such as Hammond Elementary School, Gorman Crossing Elementary School, Forest Ridge Elementary School, Bollman Bridge Elementary School, Laurel Woods Elementary School and Hanover Hills Elementary School continues to support the additional seat need.

Remarks

Restored locations for New ES #43 with New ES #44 to Southeastern and Northern, respectively. Project occupancy changed to September 2034.

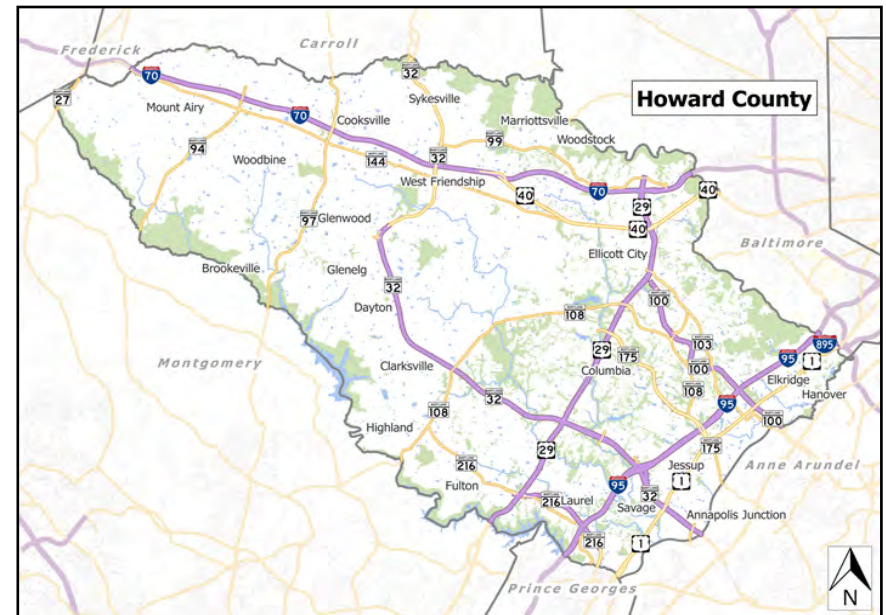
Project Schedule

2029-2030: Planning
2031-2033: Construction

Operating Budget Impact

Upon completion, maintenance of this facility will be the responsibility of HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	2,964
Total Project Bonds - 20-Year Total Debt Service Payment	59,282



Explanation of Changes

FY25: Total project cost estimate increase due to higher State rate per square foot. Square footage updated to 90,000 SF based on capacity needs in the region.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1039-NEW ELEM SCHOOL #43

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	0	0	0	0	0	0	4,700	0	0	0	4,700
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	23,502	25,068	5,334	53,904
EQUIPMENT & FURNISHINGS	0	0	0	0	0	0	0	0	0	0	0	0	2,500	2,500
Total Expenditures	0	0	0	0	0	0	0	0	0	4,700	23,502	25,068	7,834	61,104
BONDS	0	0	0	0	0	0	0	0	0	4,700	12,360	13,926	7,834	38,820
STATE AID for SCHOOLS	0	0	0	0	0	0	0	0	0	0	11,142	11,142	0	22,284
Total Funding	0	0	0	0	0	0	0	0	0	4,700	23,502	25,068	7,834	61,104

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	0	0	0	0	0	4,446	22,230	23,712	50,388	7,410	1,482	0		59,280
Difference 2024 / 2025	0	0	0	0	0	(4,446)	(22,230)	(23,712)	(50,388)	(2,710)	22,020	25,068	7,834	1,824

Adjusted cost estimate to align with needs in the southeastern area, as well as state cost per square foot.

Project: E1043-FY2019 TALBOTT SPRINGS ELEM SCHOOL REPLACEMENT

Description

The planned scope of work for Talbott Springs Elementary School (TSES) includes a full replacement with a capacity of 540 students to provide an energy efficient building with programmatic and physical upgrades as well as new mechanical, electrical, and technology systems. The project also addresses educational program space needs. HCPSS is seeking a state funding contribution for the full replacement project. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

TSES opened in 1973 and was renovated in 2000. The school was expanded in 2000 (art room and gymnasium) and 2008 (all day kindergarten). In April 2009, HCPSS engaged Gilbert Architects Inc. to conduct a facility assessment of elementary schools. The report concluded that TSES had 18.7 percent deficiency of educational program area of the 40 elementary schools operating at that time.

Remarks

FY21 includes \$6M in County funding previously anticipated to be funded by the State in FY21 in order to keep the project on schedule.

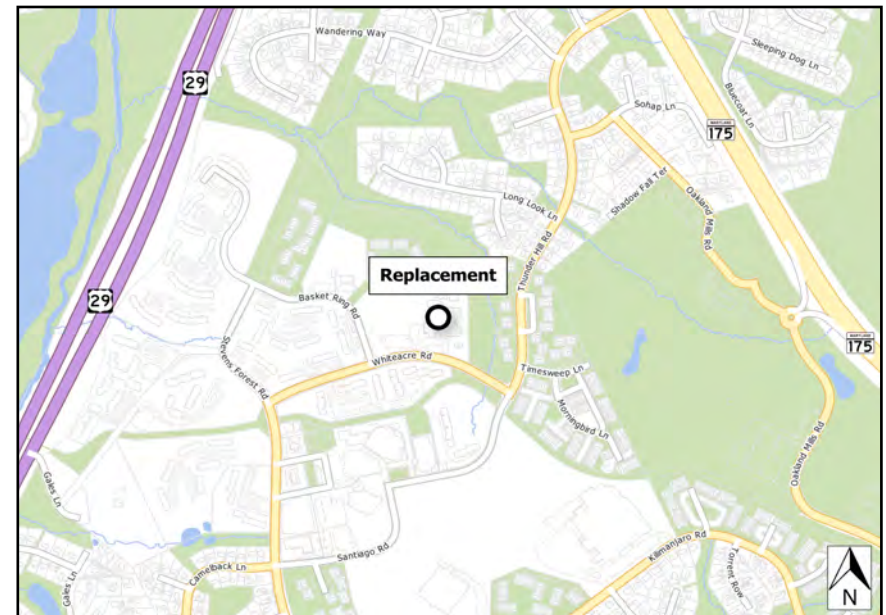
Project Schedule

2018: Feasibility Study
 2018-2019: Planning
 2020-2022: Construction

Operating Budget Impact

Upon completion, the maintenance of this facility will be the responsibility of HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	1,952
Total Project Bonds - 20-Year Total Debt Service Payment	39,048



Explanation of Changes

FY19 Title changed to further define by adding Replacement. Project estimate updated due to increases in the state school construction cost per square foot.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1043-FY2019 TALBOTT SPRINGS ELEM SCHOOL REPLACEMENT

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,750	0	1,750	0	0	0	0	0	0	0	0	0	0	1,750
CONSTRUCTION	40,117	0	40,117	0	0	0	0	0	0	0	0	0	0	40,117
EQUIPMENT & FURNISHINGS	1,600	0	1,600	0	0	0	0	0	0	0	0	0	0	1,600
Total Expenditures	43,467	0	43,467	0	0	0	0	0	0	0	0	0	0	43,467
BONDS	25,570	0	25,570	0	0	0	0	0	0	0	0	0	0	25,570
STATE AID for SCHOOLS	16,897	0	16,897	0	0	0	0	0	0	0	0	0	0	16,897
EDUCATION EXCISE BONDS	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Total Funding	43,467	0	43,467	0	0	0	0	0	0	0	0	0	0	43,467

\$41,432,007 spent and encumbered through February 2024

\$43,134,783 spent and encumbered through February 2023

Project Status Construction complete.

FY 2024 Budget	43,467	0	43,467	0	0	0	0	0	0	0	0	0		43,467
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project: E1044-FY2019 SYSTEMIC RENOVATIONS

Description

Improvements and installation of systemic renovations at various school sites. Includes projects of a critical nature such as sprinkler repair, HVAC repair, boiler|chiller replacements|repairs, window|door replacements, vehicles including but not limited to dump trucks, security initiatives including but not limited to door replacements|repairs, kitchen modernizations, special education|regional program needs, indoor environmental quality repairs, emergency replacements|repairs, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties. For larger systemic renovation projects, the complete scope of these projects are defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 for complete description of process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

Program will include projects that are needed to bring older facilities up to current standards in lighting, electrical, HVAC systems, reconfiguring space, handicap accessible improvements, vehicle purchase including but not limited to dump trucks, and provide for upgrades of other building systems.

Remarks

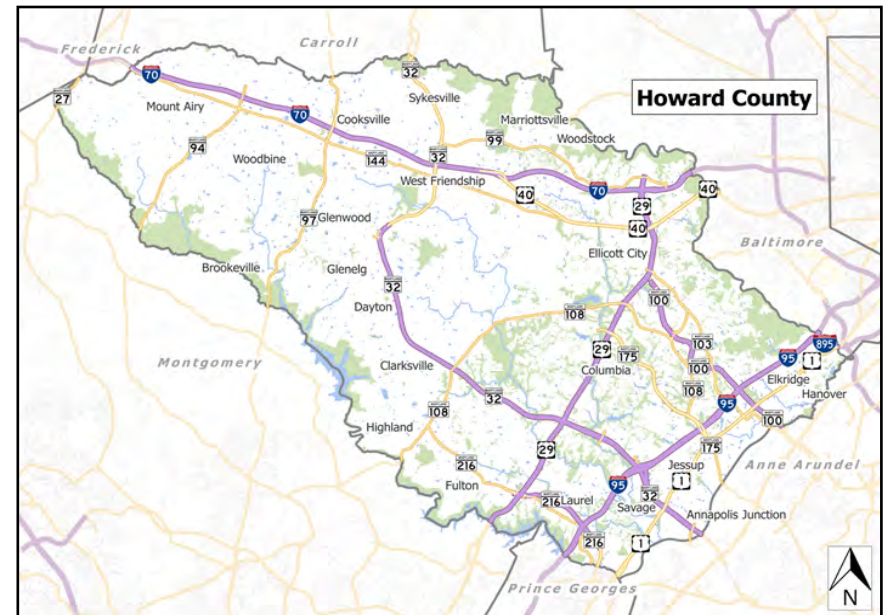
1. The systemic renovations project also supports emergency and deferred systemic capital projects.
2. OTHER GO represents general obligation bonds supported by transfer tax revenues.

Project Schedule

Operating Budget Impact

Upon completion, the maintenance of these facilities will be the responsibility of HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	2,016
Total Project Bonds - 20-Year Total Debt Service Payment	40,318



Explanation of Changes

Increased estimates of HVAC Replacements (4). Added Boiler Replacements (3) and Grounds|Fleet Infrastructure Capital Needs. Increased Emergency Reserve requests.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1044-FY2019 SYSTEMIC RENOVATIONS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	99,831	0	99,831	0	0	0	0	0	0	0	0	0	0	99,831
Total Expenditures	99,831	0	99,831	0	0	0	0	0	0	0	0	0	0	99,831
BONDS	26,402	0	26,402	0	0	0	0	0	0	0	0	0	0	26,402
EXCISE TAX	3,800	0	3,800	0	0	0	0	0	0	0	0	0	0	3,800
PAY AS YOU GO	13,980	0	13,980	0	0	0	0	0	0	0	0	0	0	13,980
STATE AID for SCHOOLS	14,079	0	14,079	0	0	0	0	0	0	0	0	0	0	14,079
TRANSFER TAX	35,772	0	35,772	0	0	0	0	0	0	0	0	0	0	35,772
Other GO	5,798	0	5,798	0	0	0	0	0	0	0	0	0	0	5,798
Total Funding	99,831	0	99,831	0	0	0	0	0	0	0	0	0	0	99,831

\$50,508,716 spent and encumbered through February 2024

\$45,096,554 spent and encumbered through February 2023

Project Status Ongoing. See Project Schedule and Remarks.

FY 2024 Budget	99,831	0	99,831	0	0	0	0	0	0	0	0	0		99,831
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project: E1045-FY2019 RELOCATABLE CLASSROOMS

Description

This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity. Relocation includes moving the buildings as well as installation of support services that make the buildings functional classrooms.

Justification

Additional classroom spaces are needed to help relieve overcapacity schools until such time as permanent classroom spaces are available.

Remarks

1. In September 2023, there were 245 relocatable/modular classrooms in use (four are used for administrative purposes at the Central Office, all others are at school sites).
2. The school system will continue to conduct regular reviews of all relocatables which will include condition and usage.
3. The potential to either remove relocatables out-of-service, transport them to other locations where needed, or place them in excess to dispose of in an appropriate manner will be decided upon annually.

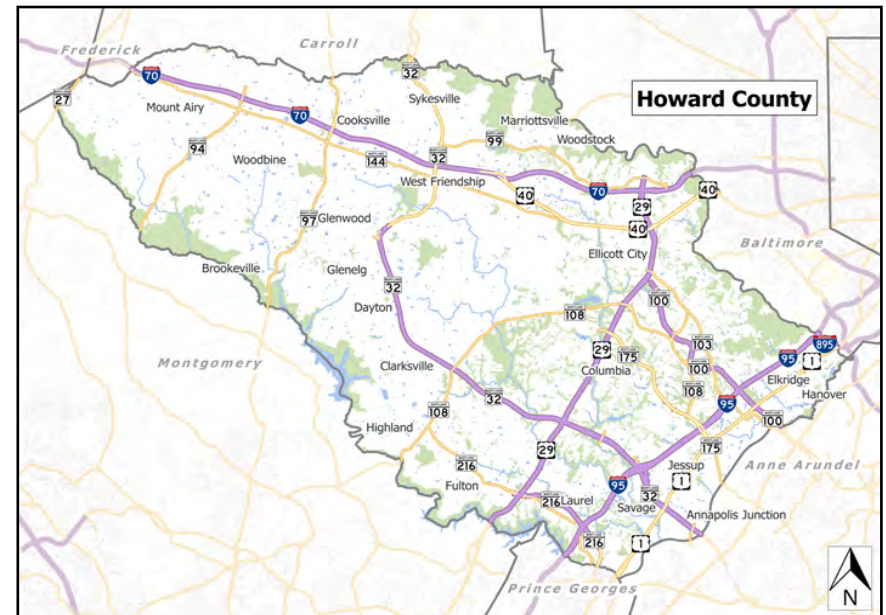
Project Schedule

Planned: Purchase of new relocatable classrooms or movement of existing classrooms for Elementary School, Middle School and High School locations.

Operating Budget Impact

Upon completion, the maintenance of these facilities will be the responsibility of HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	405
Total Project Bonds - 20-Year Total Debt Service Payment	8,094



Explanation of Changes

None.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1045-FY2019 RELOCATABLE CLASSROOMS

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	11,500	1,500	13,000	1,500	1,500	1,500	1,500	1,500	7,500	1,500	1,500	1,500	1,500	26,500
Total Expenditures	11,500	1,500	13,000	1,500	1,500	1,500	1,500	1,500	7,500	1,500	1,500	1,500	1,500	26,500
BONDS	5,300	0	5,300	0	0	0	0	0	0	0	0	0	0	5,300
TRANSFER TAX	6,200	1,500	7,700	1,500	1,500	1,500	1,500	1,500	7,500	1,500	1,500	1,500	1,500	21,200
Total Funding	11,500	1,500	13,000	1,500	1,500	1,500	1,500	1,500	7,500	1,500	1,500	1,500	1,500	26,500

\$9,878,448 spent and encumbered through February 2024

\$7,944,980 spent and encumbered through February 2023

Project Status Ongoing.

FY 2024 Budget	11,500	1,500	13,000	1,500	1,500	1,500	1,500	1,500	7,500	1,500	1,500	1,500		25,000
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	1,500	1,500

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1046-FY2019 ROOFING

Description

Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material.

Justification

The roof system is the largest single area of the building that must endure the most severe weather conditions. The roof protects the structural integrity of the building as well as equipment. Because of building age and environmental conditions, scheduled roof replacements must be completed to protect the investment that has been made in many facilities.

Remarks

When feasible, roofing projects will be considered in conjunction with systemic renovations.

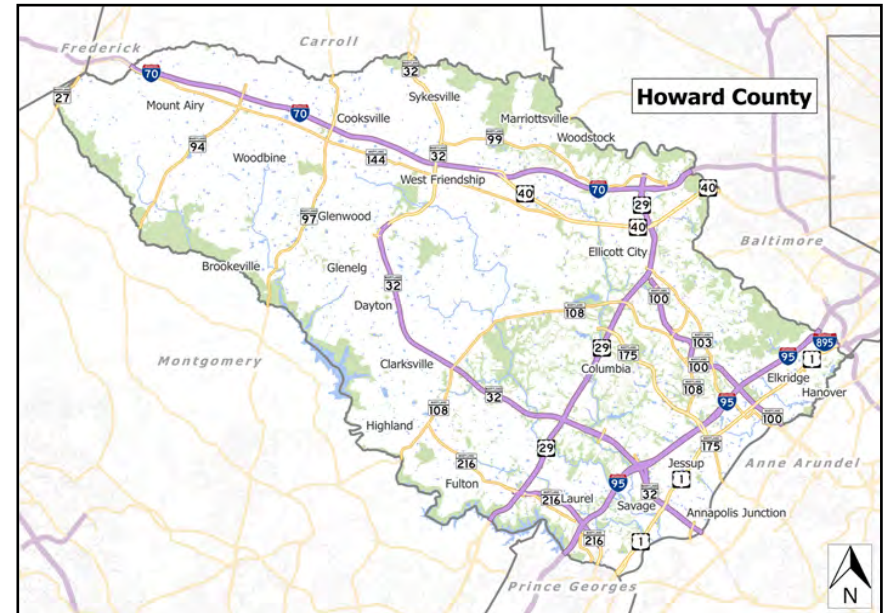
Project Schedule

Roof replacements per individual location schedules.

Operating Budget Impact

Estimated operating cost impact upon completion: No increase

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	984
Total Project Bonds - 20-Year Total Debt Service Payment	19,681



Explanation of Changes

N/A

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1046-FY2019 ROOFING

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	22,997	0	22,997	0	0	0	0	0	0	0	0	0	0	22,997
Total Expenditures	22,997	0	22,997	0	0	0	0	0	0	0	0	0	0	22,997
BONDS	12,888	0	12,888	0	0	0	0	0	0	0	0	0	0	12,888
EXCISE TAX	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
STATE AID for SCHOOLS	8,109	0	8,109	0	0	0	0	0	0	0	0	0	0	8,109
TRANSFER TAX	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Total Funding	22,997	0	22,997	0	0	0	0	0	0	0	0	0	0	22,997

\$11,839,486 spent and encumbered through February 2024

\$10,083,683 spent and encumbered through February 2023

Project Status Ongoing.

FY 2024 Budget	22,997	0	22,997	0	0	0	0	0	0	0	0	0		22,997
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1047-SITE ACQUISITION AND CONSTRUCTION RESERVE

Description

This project is a contingency fund for site acquisition and school construction reserve at various school sites. Recent emergent maintenance requirements have strained the school system's existing construction contingency accounts and additional funding is required to ensure that urgently needed repairs can be completed without delay.

Justification

This project is needed as a contingency reserve providing funds for use on an as-needed basis.

Remarks

Site funds are needed for future enrollment growth.

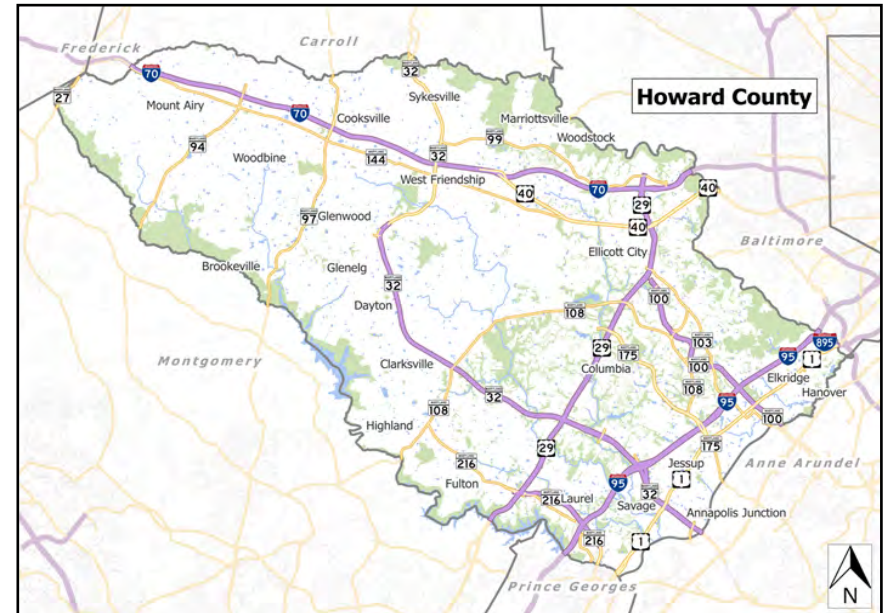
Project Schedule

Ongoing.

Operating Budget Impact

Estimated operating cost impact upon completion: No increase

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	76
Total Project Bonds - 20-Year Total Debt Service Payment	1,527



Explanation of Changes

N/A

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1047-SITE ACQUISITION AND CONSTRUCTION RESERVE

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Total Expenditures	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
BONDS	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Total Funding	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status Ongoing.

FY 2024 Budget	1,000	0	1,000	0	0	2,000	2,000	2,000	6,000	2,000	2,000	2,000		13,000
Difference 2024 / 2025	0	0	0	0	0	(2,000)	(2,000)	(2,000)	(6,000)	(2,000)	-2,000	-2,000	0	(12,000)

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1048-FY2019 TECHNOLOGY

Description

A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS strategic technology plan at various school sites.

Justification

Funds are required for continuous improvements and upgrades to the HCPSS network infrastructure, computer systems, and applications to ensure that instruction and business technology needs are met in a secure, standard, and equitable manner. Technology improvements provide instructional opportunities that assist teachers as they provide students opportunities to master technology literacy standards and gain college and career ready skills and knowledge.

Remarks

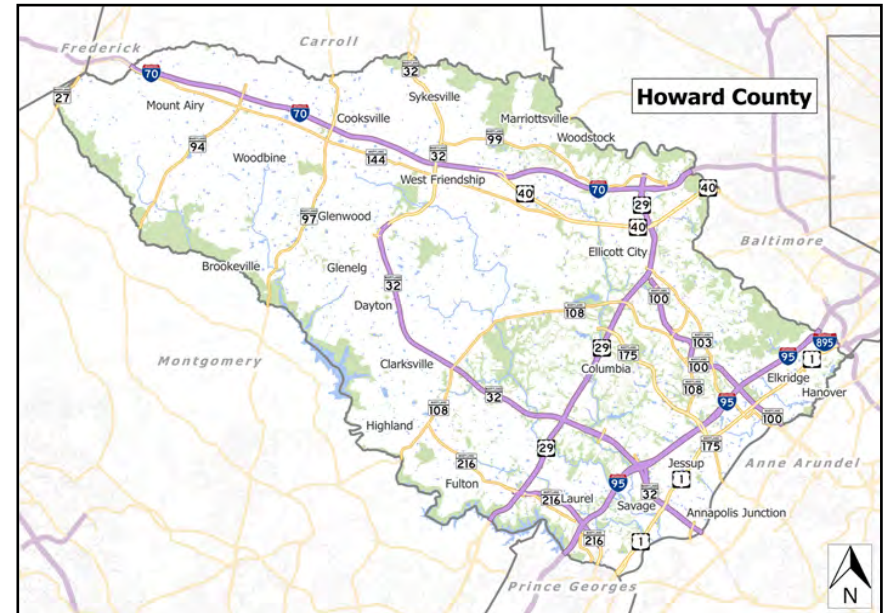
Project Schedule

Eligible Projects Including but not limited to: School Servers, Wireless APs+Ctrls, Data Center Switches, VOIP Switches+Tel Sets, curriculum computers, Testing+Instructional computers, and HS labs computers, telecommunication systems, Cybersecurity, Enterprise Printing, Student Devices, Enterprise Infrastructure, and Enterprise Applications.

Operating Budget Impact

Estimated operating cost impact upon completion: No increase

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	344
Total Project Bonds - 20-Year Total Debt Service Payment	6,872



Explanation of Changes

N/A

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1048-FY2019 TECHNOLOGY

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
EQUIPMENT & FURNISHINGS	18,500	6,620	25,120	6,520	6,520	6,520	6,520	6,520	32,600	6,520	6,520	6,520	6,520	83,800
Total Expenditures	18,500	6,620	25,120	6,520	6,520	6,520	6,520	6,520	32,600	6,520	6,520	6,520	6,520	83,800
BONDS	4,500	0	4,500	0	0	0	0	0	0	0	0	0	0	4,500
TRANSFER TAX	14,000	6,620	20,620	6,520	6,520	6,520	6,520	6,520	32,600	6,520	6,520	6,520	6,520	79,300
Total Funding	18,500	6,620	25,120	6,520	6,520	6,520	6,520	6,520	32,600	6,520	6,520	6,520	6,520	83,800

\$9,050,888 spent and encumbered through February 2024

\$6,897,867 spent and encumbered through February 2023

Project Status Ongoing.

FY 2024 Budget	18,500	5,500	24,000	5,500	4,500	5,500	5,500	5,500	26,500	5,500	5,500	5,500		67,000
Difference 2024 / 2025	0	1,120	1,120	1,020	2,020	1,020	1,020	1,020	6,100	1,020	1,020	1,020	6,520	16,800

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1049-FY2024 DUNLOGGIN MS RENOVATION/ADDITION

Description

The Dunloggin Middle School project will expand educational program spaces with 233 seats of new capacity and renovate the existing facility. This project calls for an expansion of the educational program spaces and renovation of the existing facility. The renovation will include a complete systemic renovation of the existing building including new electrical, mechanical, plumbing, technology, roofing and life safety systems. The project will provide additional classroom space and core infrastructure space necessary to operate effectively at the larger capacity. Interior spaces will be reconfigured, new finishes provided, accessibility improve, and new spaces added as required bringing the facility into compliance with renovation specifications. USGBC LEED Certification will be considered in the planning of this project. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

A 2008 facility assessment of middle schools concluded that Dunloggin Middle School has a 13.8 percent deficiency of educational program area of the 19 middle schools operating at that time.

Remarks

The original building was constructed in 1973.

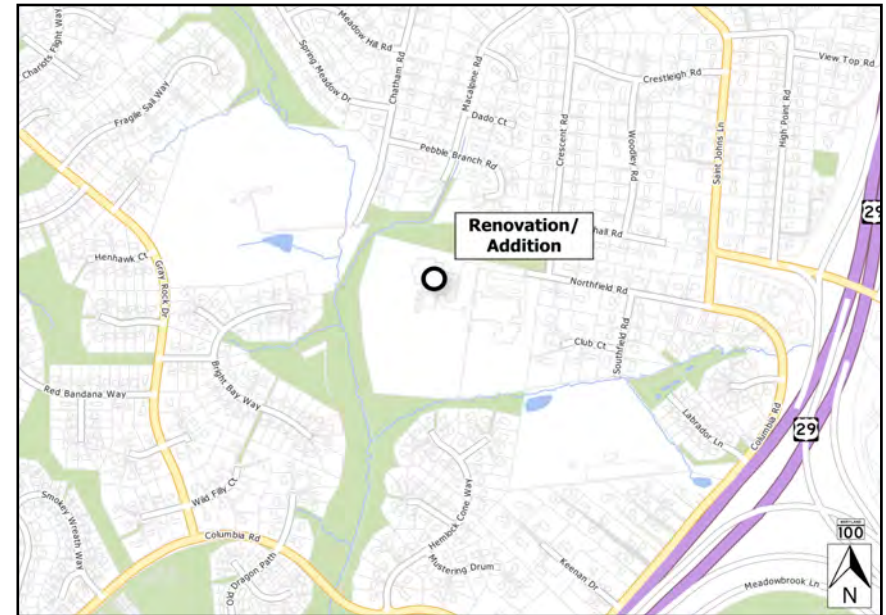
Project Schedule

2023: Feasibility Study
2023-2024: Planning
2025-2027: Construction

Operating Budget Impact

Upon completion, the maintenance of this facility will be the responsibility of HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	3,974
Total Project Bonds - 20-Year Total Debt Service Payment	79,473



Explanation of Changes

Project estimate updated due to increases in the state school construction cost per square foot and increased design capacity.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1049-FY2024 DUNLOGGIN MS RENOVATION/ADDITION

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	6,478	0	6,478	0	0	0	0	0	0	0	0	0	0	6,478
CONSTRUCTION	0	0	0	11,050	35,361	22,100	9,150	2,363	80,024	0	0	0	0	80,024
EQUIPMENT & FURNISHINGS	0	0	0	0	0	0	1,900	0	1,900	0	0	0	0	1,900
Total Expenditures	6,478	0	6,478	11,050	35,361	22,100	11,050	2,363	81,924	0	0	0	0	88,402
BONDS	0	0	0	11,050	20,420	7,159	11,050	2,363	52,042	0	0	0	0	52,042
EXCISE TAX	4,484	0	4,484	0	0	0	0	0	0	0	0	0	0	4,484
STATE AID for SCHOOLS	1,994	0	1,994	0	14,941	14,941	0	0	29,882	0	0	0	0	31,876
Total Funding	6,478	0	6,478	11,050	35,361	22,100	11,050	2,363	81,924	0	0	0	0	88,402

\$172,528 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status Planning.

FY 2024 Budget	6,478	7,472	13,950	21,919	14,945	7,473	1,495	0	45,832	0	0	0		59,782
Difference 2024 / 2025	0	(7,472)	(7,472)	(10,869)	20,416	14,627	9,555	2,363	36,092	0	0	0	0	28,620

Adjusted cost estimate to align with state cost per square foot.

Project: E1053 - OAKLAND MILLS HIGH SCHOOL RENOVATION AND ADDITION

Description

The Oakland Mills High School project will renovate and add seats to the existing school. The project will consist of a complete systemic renovation that will replace the aging heating and cooling systems, upgrade the plumbing and electrical systems, supply new data technology and security systems, provide new interior finishes throughout the building, create ADA accessibility compliance throughout, repartition select areas of the school, and construct building additions as necessary to fulfill program deficiencies. An addition of 400 seats is planned. It is also the intent to concentrate on energy-efficient systems. The complete scope of this project is defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

Oakland Mills High School opened in 1973, was renovated in 1998, and had an addition in 2004. The 2008 Gilbert Architect facility assessment documented the necessity for this renovation. The renovation is required to update and align the facility with current educational standards. The 2022 Feasibility Study identifies additional capacity needs in this region.

Remarks

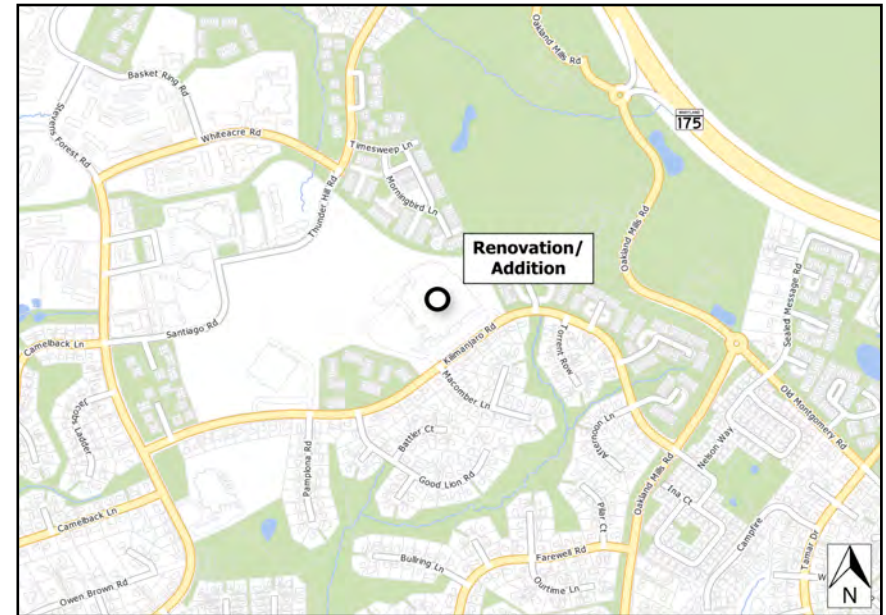
Project Schedule

- 2026: Scope Study
- 2026-2027: Planning
- 2028-2031: Construction

Operating Budget Impact

Upon completion, the maintenance of this facility will be the responsibility of the HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	7,007
Total Project Bonds - 20-Year Total Debt Service Payment	140,149



Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1053 - OAKLAND MILLS HIGH SCHOOL RENOVATION AND ADDITION

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	0	10,712	0	0	0	10,712	0	0	0	0	10,712
CONSTRUCTION	0	0	0	0	0	17,854	57,132	35,708	110,694	14,104	3,571	0	0	128,369
EQUIPMENT & FURNISHINGS	0	0	0	0	0	0	0	0	0	3,750	0	0	0	3,750
Total Expenditures	0	0	0	0	10,712	17,854	57,132	35,708	121,406	17,854	3,571	0	0	142,831
BONDS	0	0	0	0	10,712	17,854	31,604	10,180	70,350	17,854	3,571	0	0	91,775
STATE AID for SCHOOLS	0	0	0	0	0	0	25,528	25,528	51,056	0	0	0	0	51,056
Total Funding	0	0	0	0	10,712	17,854	57,132	35,708	121,406	17,854	3,571	0	0	142,831

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	0	0	0	10,191	16,982	54,343	33,965	16,982	132,463	3,396	0	0		135,859
Difference 2024 / 2025	0	0	0	(10,191)	(6,270)	(36,489)	23,167	18,726	(11,057)	14,458	3,571	0	0	6,972

Adjusted cost estimate to align with state cost per square foot.

Project: E1056 - PATAPSCO MS RENOVATION/ADDITION

Description

The Patapsco Middle School project will renovate and add seats to the existing facility. Renovation may include new electrical, mechanical, plumbing, technology, roofing, and life safety systems as applicable per the scope of work. Some interior spaces may be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the Howard County Public School System Guidance Manual for Renovations and Modernizations of Existing Schools. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

Patapsco Middle School opened in 1969 and had a renovation/addition in 2004. The project is required to update and align the facility with current educational standards. As identified in the 2022 and 2023 Feasibility Studies, it is projected additional capacity will be needed at Patapsco Middle School and the adjacent schools. In addition to capacity needs, Patapsco Middle School is identified as a need in the State Facility Assessment as the fourth priority projected based on the Facility Condition Index. The school was also identified on the HCPSS Deferred Maintenance list as a priority.

Remarks

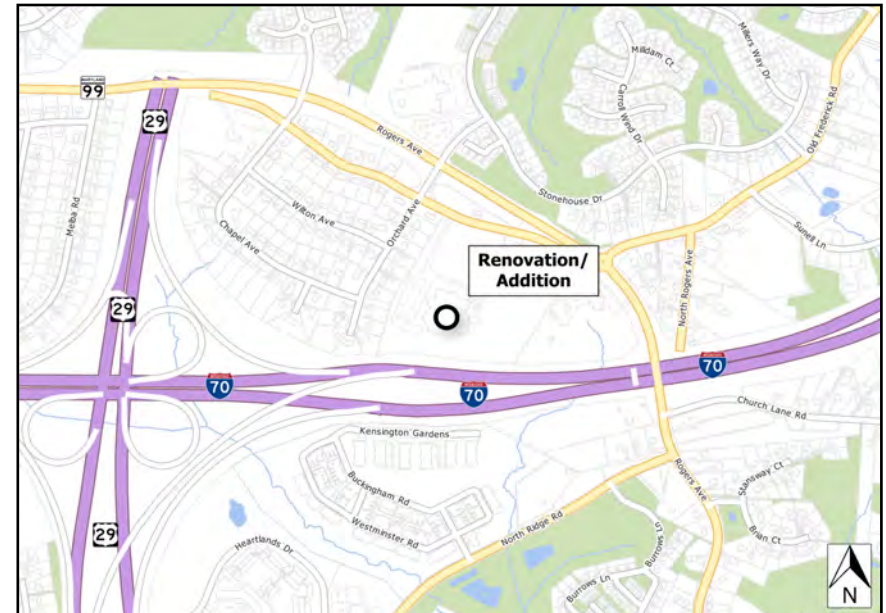
Project Schedule

- 2030 Feasibility Study.
- 2030-2031 Planning.
- 2031-2033 Construction

Operating Budget Impact

Upon completion, the maintenance of this facility will be the responsibility of the HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	4,367
Total Project Bonds - 20-Year Total Debt Service Payment	87,347



Explanation of Changes

Adjusted cost estimate to align with state cost per square foot.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1056 - PATAPSCO MS RENOVATION/ADDITION

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	0	0	0	6,650	0	6,650	0	0	0	0	6,650
CONSTRUCTION	0	0	0	0	0	0	0	11,084	11,084	35,468	22,167	9,584	2,217	80,520
EQUIPMENT & FURNISHINGS	0	0	0	0	0	0	0	0	0	0	0	1,500	0	1,500
Total Expenditures	0	0	0	0	0	0	6,650	11,084	17,734	35,468	22,167	11,084	2,217	88,670
BONDS	0	0	0	0	0	0	6,650	11,084	17,734	19,732	6,431	11,084	2,217	57,198
STATE AID for SCHOOLS	0	0	0	0	0	0	0	0	0	15,736	15,736	0	0	31,472
Total Funding	0	0	0	0	0	0	6,650	11,084	17,734	35,468	22,167	11,084	2,217	88,670

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	0	0	0	0	0	0	0	4,688	4,688	7,813	25,002	15,626		53,129
Difference 2024 / 2025	0	0	0	0	0	0	6,650	6,396	13,046	27,655	-2,835	-4,542	2,217	35,541

Adjusted cost estimate to align with state cost per square foot.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1058-FY2024 SYSTEMIC RENOVATIONS

Description

The Systemic Renovations project includes projects that are needed to bring older facilities up to current standards in lighting, electrical, HVAC systems, reconfiguring space, handicap accessible improvements, vehicle purchase including but not limited to dump trucks, and provide for upgrades to other building systems. For larger systemic renovation projects (see project details section), the complete scope of projects are defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

Program will include projects that are needed to bring older facilities up to current standards in lighting, electrical, HVAC systems, reconfiguring space, handicap accessible improvements, vehicle purchase including but not limited to dump trucks, and provide upgrades of other building systems.

Remarks

The FY2025 Capital Budget request represents renovation work or planning for future construction including: Applications and Research Lab Maintenance, Manor Woods ES HVAC Replacement, West Friendship MBR, St John's Lane HVAC, Retrofit Gym HVAC (AC), Lime Kiln MS HVAC, Lisbon ES Domestic, Water Tank|Building, Secure Vestibules, Long Reach HS Envelope, Space Reconfiguration for staff, Scoreboards, Commercial Washers|Dryers, Administrative Office, Ground|Fleet Infrastructure Capital Needs, Artificial Turf Replacement, Kitchen Modernizations, Indoor Environmental Quality, Special Education|Regional Program Needs, School Safety|Security Measures, Emergency Reserve.

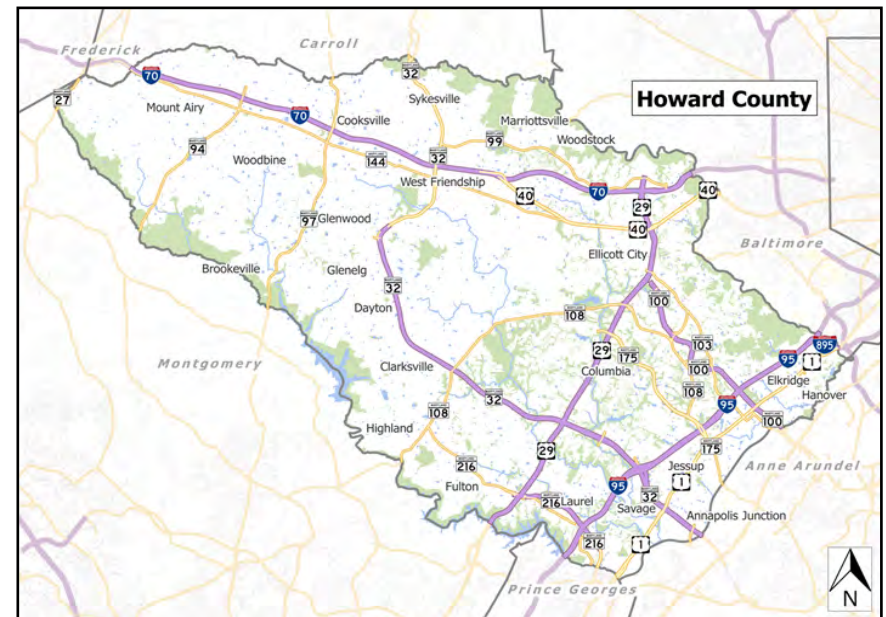
Project Schedule

Ongoing

Operating Budget Impact

Upon completion of these projects, the maintenance of the facilities will be the responsibility of the HCPSS Facilities Services. Operating cost impact is unknown at this time

FY2025 Bonds - Annual Debt Service Payment	844
FY2025 Bonds - 20-Year Total Debt Service Payment	16,874
Total Project Bonds - Annual Debt Service Payment	8,950
Total Project Bonds - 20-Year Total Debt Service Payment	179,003



Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1058-FY2024 SYSTEMIC RENOVATIONS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	45,130	49,665	94,795	30,988	32,122	31,020	22,520	38,170	154,820	33,500	25,000	20,000	20,000	348,115
Total Expenditures	45,130	49,665	94,795	30,988	32,122	31,020	22,520	38,170	154,820	33,500	25,000	20,000	20,000	348,115
BONDS	956	11,050	12,006	13,889	13,488	12,495	6,951	16,942	63,765	18,185	10,692	6,285	6,285	117,218
EXCISE TAX	4,871	9,890	14,761	10,366	10,366	10,366	10,366	10,366	51,830	10,366	10,366	10,366	10,366	108,055
PAY AS YOU GO	15,000	15,000	30,000	0	0	0	0	0	0	0	0	0	0	30,000
STATE AID for SCHOOLS	18,803	12,845	31,648	5,753	7,288	7,179	4,223	9,882	34,325	3,969	2,962	2,369	2,369	77,642
TRANSFER TAX	5,500	880	6,380	980	980	980	980	980	4,900	980	980	980	980	15,200
Total Funding	45,130	49,665	94,795	30,988	32,122	31,020	22,520	38,170	154,820	33,500	25,000	20,000	20,000	348,115

\$345,937 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status Ongoing.

FY 2024 Budget	45,130	34,197	79,327	23,931	30,402	27,500	21,500	8,000	111,333	8,000	8,000	8,000		214,660
Difference 2024 / 2025	0	15,468	15,468	7,057	1,720	3,520	1,020	30,170	43,487	25,500	17,000	12,000	20,000	133,455

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1059-FY2024 ROOFING

Description

Roofing Projects addresses aging roofs on various Howard County Public School System schools. A well-planned roofing program is critical to all other facility systems. When roofing systems wear, the damage can impact other building systems increasing repair costs exponentially. Roof planning is more than shingles and asphalt. Modern roofing systems are complex investments built to exact specifications and code requirements. The HCPSS inspects each facilities' roof twice a year and provides the reports to the State of Maryland. Planning and project execution must balance system warranties, state funding eligibility, and the risk of maintenance deferral.

Justification

The roof system is the largest area of the building that endures the most severe weather conditions. The roof protects the structural integrity of the building, equipment and its systems. Because of building age and environmental conditions, scheduled roof replacements must be completed to protect the investments that have been made in our facilities.

Roofing Projects include the design and construction of repairs to existing roof systems, the removal of old roof systems, and installation of a new roof system to include insulation membrane and flashings, sheet metal, drainage systems, and other associated components.

Remarks

When possible, roofing projects will be considered in conjunction with systemic renovations.

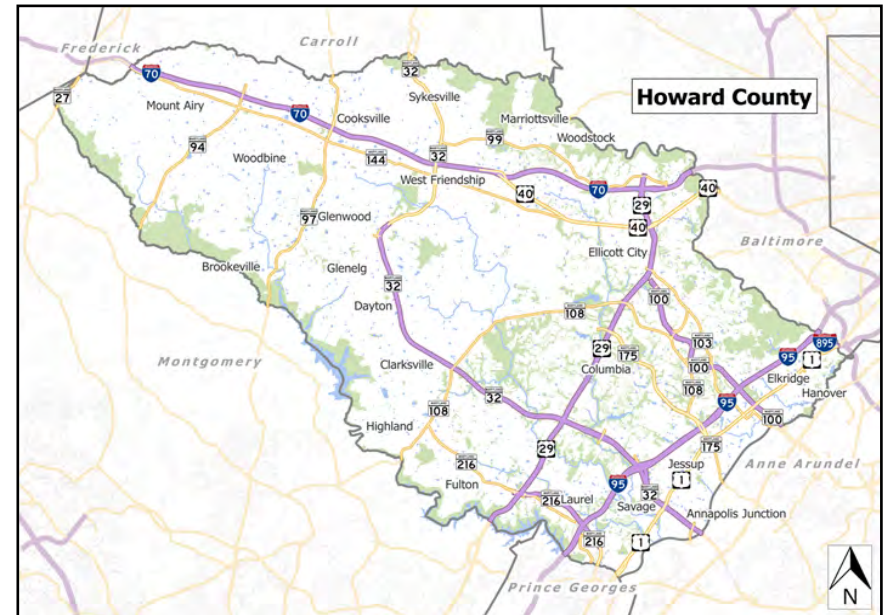
Project Schedule

Ongoing.

Operating Budget Impact

Upon completion of these projects, the maintenance of the facilities will be the responsibility of the HPCSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1059-FY2024 ROOFING

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	1,000	4,000	5,000	5,000	5,000	5,000	5,000	5,000	25,000	5,000	5,000	5,000	5,000	50,000
Total Expenditures	1,000	4,000	5,000	5,000	5,000	5,000	5,000	5,000	25,000	5,000	5,000	5,000	5,000	50,000
EXCISE TAX	1,000	2,354	3,354	2,934	2,934	2,934	2,934	2,934	14,670	2,934	2,934	2,934	2,934	29,760
STATE AID for SCHOOLS	0	1,646	1,646	2,066	2,066	2,066	2,066	2,066	10,330	2,066	2,066	2,066	2,066	20,240
Total Funding	1,000	4,000	5,000	5,000	5,000	5,000	5,000	5,000	25,000	5,000	5,000	5,000	5,000	50,000

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	1,000	5,000	6,000	5,000	5,000	5,000	5,000	5,000	25,000	5,000	5,000	5,000		46,000
Difference 2024 / 2025	0	(1,000)	(1,000)	0	0	0	0	0	0	0	0	0	5,000	4,000

Project: E1060-FY2024 FAULKNER RIDGE CENTER

Description

The Faulkner Ridge Center project will renovate the existing facility to utilize an existing HCPSS asset. The project calls for a renovation of the existing building in accordance with recommendations from the Feasibility Study for a regional early childhood center. This project is in response to full-day prekindergarten services identified within the Blueprint for Maryland's Future. Renovation will include new electrical, mechanical, plumbing, technology, roofing, and life safety systems as applicable per the scope of work. Interior spaces will be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the HCPSS Guidance Manual for Renovations and Modernizations of Existing Schools and modern codes. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

Faulkner Ridge opened in 1969. This project is intended to provide for regional early childhood programs based on BluePrint for Maryland's Future. The location meets the needs based on concentration of population in this walkable community in western Columbia. This opportunity is an ideal use of existing resources as the HCPSS already owns the land and building, and the building can be upgraded to meet the needs.

Remarks

Project Schedule

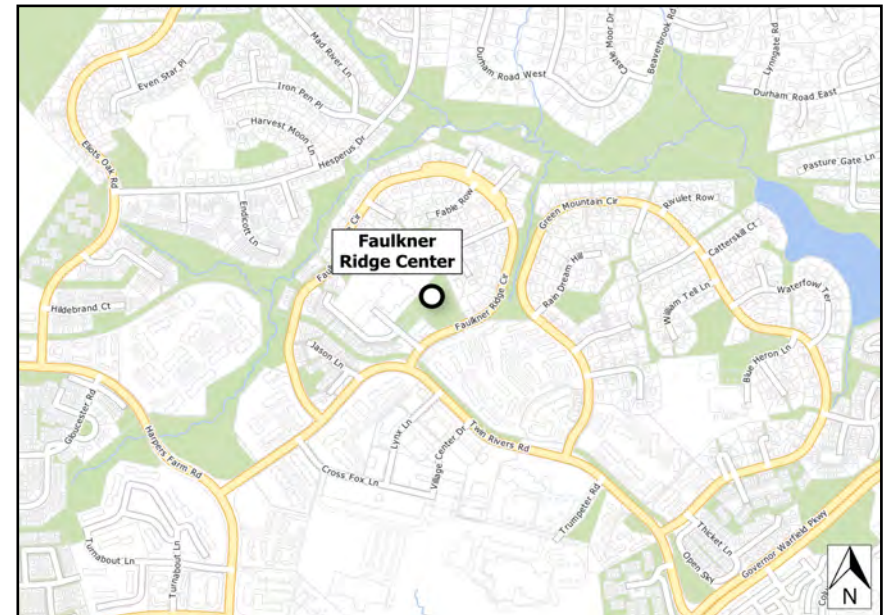
2023-2024: Planning

2025-2027: Construction

Operating Budget Impact

Upon completion of this project, the maintenance of the facility will be the responsibility of the HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1060-FY2024 FAULKNER RIDGE CENTER

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,629	0	2,629	0	0	0	0	0	0	0	0	0	0	2,629
CONSTRUCTION	19,371	0	19,371	0	0	0	0	0	0	0	0	0	0	19,371
EQUIPMENT & FURNISHINGS	0	1,056	1,056	0	0	0	0	0	0	0	0	0	0	1,056
Total Expenditures	22,000	1,056	23,056	0	0	0	0	0	0	0	0	0	0	23,056
EXCISE TAX	0	1,056	1,056	0	0	0	0	0	0	0	0	0	0	1,056
STATE AID for SCHOOLS	22,000	0	22,000	0	0	0	0	0	0	0	0	0	0	22,000
Total Funding	22,000	1,056	23,056	0	0	0	0	0	0	0	0	0	0	23,056

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	22,000	1,056	23,056	0	0	0	0	0	0	0	0	0	0	23,056
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project: E1061-MURRAY HILL MS RENOVATION/ADDITION

Description

The Murray Mills Middle School project will renovate and add seats to the existing facility. The project calls for a renovation of the existing building in accordance with recommendations from the Feasibility Study as well as the addition of new seats. Renovation will include new electrical, mechanical, plumbing, technology, roofing, and life safety systems as applicable per the scope of work. Some interior spaces will be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the HCPSS Guidance Manual for Renovations and Modernizations of Existing Schools. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

Murray Hill Middle School opened in 1997 and has not yet been renovated. As identified in the 2022 and 2023 Feasibility Studies, it is projected additional capacity will be needed in the southeastern region for middle schools. Thomas Viaduct, Patuxent Valley, Murray Hill, and Hammond middle schools are projected to have a capacity deficit of 350 seats by 2032. Murray Hill MS currently has six relocatable classrooms and the adjacent Hammond MS has three relocatables. Based on site constraints and potential project efficiencies, Murray Hill MS was selected to receive a renovation and addition. Murray Hill MS currently is identified at #15 in priority in the State Facility Assessment through the Facility Condition Index.

Remarks

Project Schedule

Schedule to be determined.

Operating Budget Impact

Upon completion of these projects, the maintenance of the facilities will be the responsibility of the HPCSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	4,614
Total Project Bonds - 20-Year Total Debt Service Payment	92,281



Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1061-MURRAY HILL MS RENOVATION/ADDITION

(In Thousands)				Five Year Capital Program						Master Plan				Total Project
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	
PLANS & ENGINEERING	0	0	0	0	0	0	0	7,328	7,328	0	0	0	0	7,328
CONSTRUCTION	0	0	0	0	0	0	0	0	0	12,213	39,083	24,426	12,213	87,935
Total Expenditures	0	0	0	0	0	0	0	7,328	7,328	12,213	39,083	24,426	12,213	95,263
BONDS	0	0	0	0	0	0	0	7,328	7,328	(5,204)	21,666	24,426	12,213	60,429
STATE AID for SCHOOLS	0	0	0	0	0	0	0	0	0	17,417	17,417	0	0	34,834
Total Funding	0	0	0	0	0	0	0	7,328	7,328	12,213	39,083	24,426	12,213	95,263

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	0	0	0	0	0	0	0	0	0	5,205	8,675	27,760		41,640
Difference 2024 / 2025	0	0	0	0	0	0	0	7,328	7,328	7,008	30,408	-3,334	12,213	53,623

Project: E1062-FY2024 APPLICATIONS AND RESEARCH LAB RENOVATION

Description

The Applications and Research Laboratory project will renovate a portion of the existing facility. Renovation will include new electrical, mechanical, plumbing, technology, roofing, and life safety systems as applicable per the scope of work. Some Interior spaces will be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the HCPSS Guidance Manual for Renovations and Modernizations of Existing Schools. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

The Applications and Research Laboratory is a facility that continues to be on the HCPSS Deferred Maintenance. The facility is identified as the #1 priority on the State Facility Assessment through the Facility Condition Index rating. The Career and Technology Education programs continue to develop and will see further requirements through legislation like the Blueprint for Maryland's Future.

Remarks

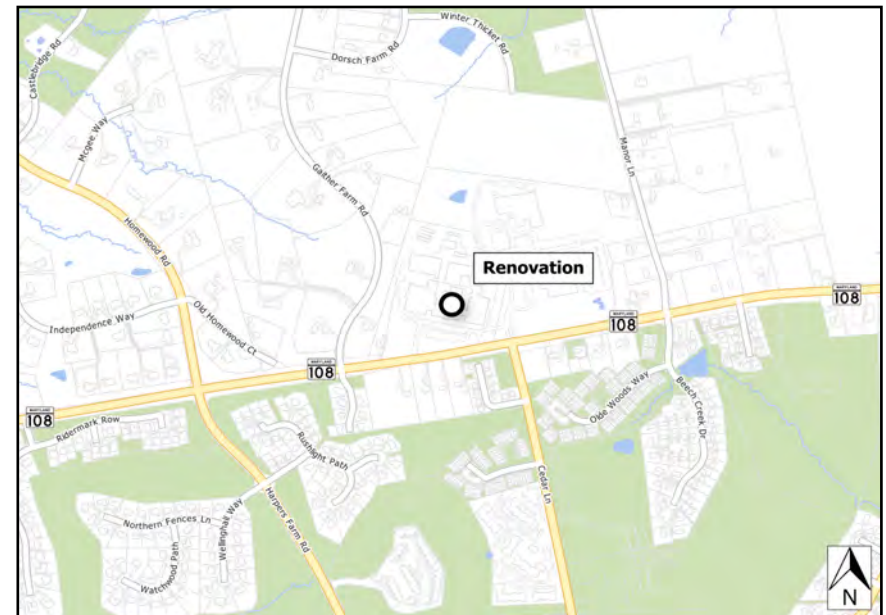
Project Schedule

2023-2024: Planning
 2025-2027: Construction

Operating Budget Impact

Upon completion, the maintenance of this facility will be the responsibility of the HCPSS Facilities Services. Operating cost impact is unknown at this time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1062-FY2024 APPLICATIONS AND RESEARCH LAB RENOVATION

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	5,000	0	5,000	0	0	0	0	0	0	0	0	0	0	5,000
CONSTRUCTION	8,000	0	8,000	0	0	0	0	0	0	0	0	0	0	8,000
EQUIPMENT & FURNISHINGS	0	1,000	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Total Expenditures	13,000	1,000	14,000	0	0	0	0	0	0	0	0	0	0	14,000
EXCISE TAX	0	1,000	1,000	0	0	0	0	0	0	0	0	0	0	1,000
STATE AID for SCHOOLS	13,000	0	13,000	0	0	0	0	0	0	0	0	0	0	13,000
Total Funding	13,000	1,000	14,000	0	0	0	0	0	0	0	0	0	0	14,000

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	13,000	1,000	14,000	0	0	0	0	0	0	0	0	0	0	14,000
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project: E1063-THOMAS VIADUCT MS ADDITION

Description

The Thomas Viaduct Mills Middle School project will add seats to the existing facility. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

Thomas Viaduct Middle School opened in 2014. Based upon current enrollment projections, additional seats are needed. Thomas Viaduct Middle School is expected to exceed 100 percent utilization for SY 2023-24. Thomas Viaduct will experience some relief from crowding due to the boundary adjustments with Patuxent Valley Middle School, but is still expected to increase to 900 students (122 percent utilization) by 2028. In the Southeast, Thomas Viaduct, Patuxent Valley, Murray Hill, and Hammond middle schools are projected to have a capacity deficit of approximately 350 seats by 2032.

Remarks

Project Schedule

2031 Planning.
2033-2034 Construction.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	747
Total Project Bonds - 20-Year Total Debt Service Payment	14,935



Explanation of Changes

Adjusted cost estimate to align with state cost per square foot.

Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1063-THOMAS VIADUCT MS ADDITION

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	0	0	0	0	0	0	0	1,158	0	0	1,158
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	10,033	3,245		13,278
EQUIPMENT & FURNISHINGS	0	0	0	0	0	0	0	0	0	0	0	1,000		1,000
Total Expenditures	0	0	0	0	0	0	0	0	0	0	1,158	10,033	4,245	15,436
BONDS	0	0	0	0	0	0	0	0	0	0	1,158	7,205	1,417	9,780
STATE AID for SCHOOLS	0	0	0	0	0	0	0	0	0	0	2,828	2,828		5,656
Total Funding	0	0	0	0	0	0	0	0	0	0	1,158	10,033	4,245	15,436

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	0	0	0	0	0	0	0	1,078	1,078	9,342	3,953	0		14,373
Difference 2024 / 2025	0	0	0	0	0	0	0	(1,078)	(1,078)	(9,342)	-2,795	10,033	4,245	1,063

Adjusted cost estimate to align with state cost per square foot.

Project: E1064 - MAYFIELD WOODS MIDDLE SCHOOL RENOVATION

Description

The Mayfield Woods Middle School project will renovate and add program space to the existing facility. The project calls for a renovation of the existing building. Renovation will include new electrical, mechanical, plumbing, technology, roofing, and life safety systems as applicable per the scope of work. Some interior spaces will be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the HCPSS Guidance Manual for Renovations and Modernizations of Existing Schools. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Justification

Mayfield Woods Middle School opened in 1991 and has not yet been renovated. Mayfield Woods MS currently is identified at #3 in priority in the State Facility Assessment through the Facility Condition Index.

Remarks

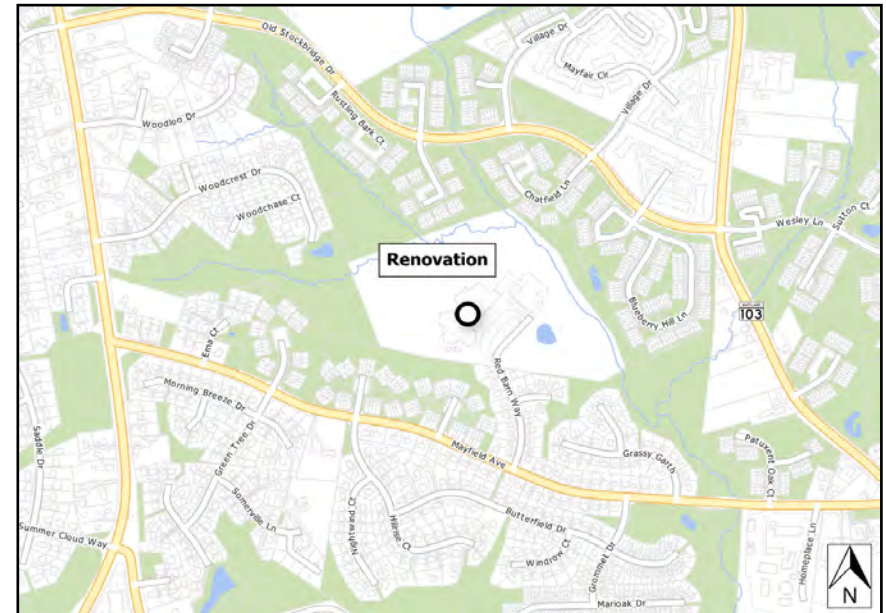
Project Schedule

- 2032 Scope Study
- 2032-2033 Planning
- 2034-2036 Construction

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	816
Total Project Bonds - 20-Year Total Debt Service Payment	16,312



Fiscal 2025 Capital Budget

SCHOOL SYSTEM PROJECTS

Project: E1064 - MAYFIELD WOODS MIDDLE SCHOOL RENOVATION

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	0	0	0	0	0	0	0	0	6,945	0	6,945
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	11,576	11,576
Total Expenditures	0	0	0	0	0	0	0	0	0	0	0	6,945	11,576	18,521
BONDS	0	0	0	0	0	0	0	0	0	0	0	6,945	3,737	10,682
STATE AID for SCHOOLS	0	0	0	0	0	0	0	0	0	0	0	0	7,839	7,839
Total Funding	0	0	0	0	0	0	0	0	0	0	0	6,945	11,576	18,521

\$0 spent and encumbered through February 2024
spent and encumbered through February 2023
Project Status

Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	6,945	11,576	18,521
------------------------	---	---	---	---	---	---	---	---	---	---	---	-------	--------	--------

Howard County, MD
FY 2025 Executive Proposed Capital Budget
FIRE PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
F5960-FIRESTATION SYSTEMIC IMPROVEMENTS	B	3,623	0	3,623	0	0	0	0	0	3,623
An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations and PSTC.	O	140	74	214	0	0	0	0	0	214
	P	810	0	810	0	0	0	0	0	810
	T	7,845	1,000	8,845	1,000	1,000	1,000	1,000	0	12,845
	Total	12,418	1,074	13,492	1,000	1,000	1,000	1,000	0	17,492
F5972-FY2008 RURAL FIRE PROTECTION PROGRAM	O	7,550	500	8,050	500	500	500	500	500	10,550
A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area.	T	2,150	0	2,150	0	0	0	0	0	2,150
	Total	9,700	500	10,200	500	500	500	500	500	12,700
F5973-PUBLIC SAFETY STORAGE FACILITIES	B	1,200	0	1,200	0	0	0	0	0	1,200
Evaluate the existing storage needs of Fire & Rescue and Police to better optimize existing facilities and consolidate storage needs into lease space to extent possible.	O	3,000	0	3,000	0	0	0	0	0	3,000
	T	2,535	1,400	3,935	0	0	0	0	0	3,935
	Total	6,735	1,400	8,135	0	0	0	0	0	8,135
F5975-FY2010 ROUTE ONE FIRE STATION	O	7,788	-200	7,588	0	0	0	0	0	7,588
A project to construct a new fire station (14,900 sf) near the intersection of RT1 and Port Capital Drive.	T	2,600	0	2,600	0	0	0	0	0	2,600
	Total	10,388	-200	10,188	0	0	0	0	0	10,188
F5976-FY2018 NORTH COLUMBIA FIRE STATION	B	1,100	0	1,100	0	0	0	0	0	1,100
A project to construct a new Columbia fire station.	O	12,685	0	12,685	0	0	0	0	0	12,685
	T	0	3,020	3,020	0	0	0	0	0	3,020
	Total	13,785	3,020	16,805	0	0	0	0	0	16,805
F5977-FY2024 REPLACEMENT FIRE STATION 7	O	0	200	200	0	0	0	0	0	200
A project to replace Fire Station 7, one of the busiest fire stations in Howard County and the Baltimore Washington DC metropolitan region.	T	2,650	4,655	7,305	0	245	7,500	1,000	0	16,050
	Total	2,650	4,855	7,505	0	245	7,500	1,000	0	16,250
FIRE PROJECTS Total		55,676	10,649	66,325	1,500	1,745	9,000	2,500	500	81,570

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
FIRE PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	5,923	0	5,923
O	OTHER SOURCES	31,163	574	31,737
P	PAY AS YOU GO	810	0	810
T	TRANSFER TAX	17,780	10,075	27,855
Total		55,676	10,649	66,325

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
FIRE PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
B	BONDS	5,923	0	0	0	0	0	0	5,923
O	OTHER SOURCES	31,163	574	500	500	500	500	500	34,237
P	PAY AS YOU GO	810	0	0	0	0	0	0	810
T	TRANSFER TAX	17,780	10,075	1,000	1,245	8,500	2,000	0	40,600
Total		55,676	10,649	1,500	1,745	9,000	2,500	500	81,570

Fiscal 2025 Capital Budget

FIRE PROJECTS

Project: F5960-FIRESTATION SYSTEMIC IMPROVEMENTS

Description

An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations and PSTC.

Justification

Many components of these facilities have reached the end of their useful life and need replacement. Some facilities need upgraded capabilities in order to continue to operate efficiently.

Remarks

Miscellaneous repairs, modifications and improvements to County Fire Department Facilities are required on an ongoing basis. OTHER fund sources represents State reimbursement for Fire Station #2 interactive sign.

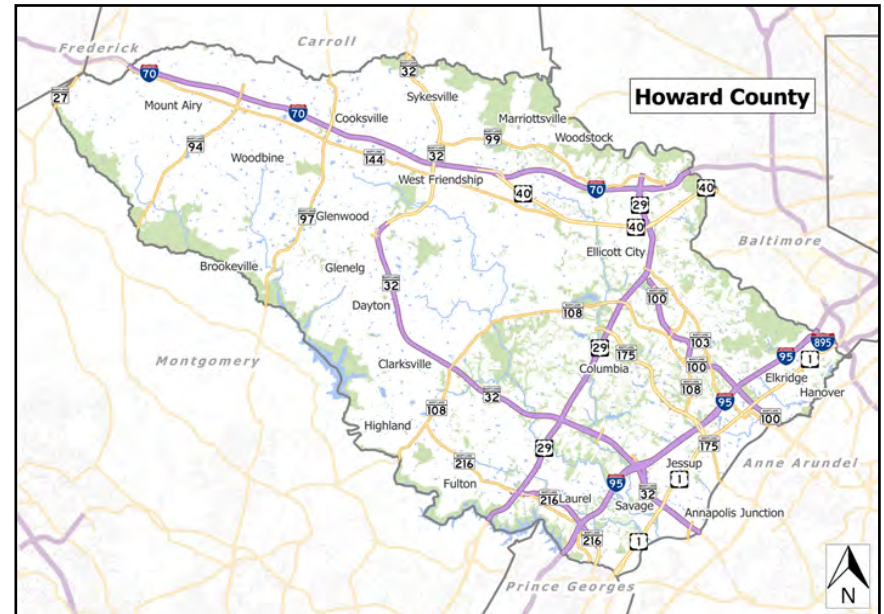
Project Schedule

FY25-FY28 - Design and Construction of various improvements.
FY25 - Security Cameras at various Fire Stations, US Digital System upgrade for all stations, Mezzanine Floor Structure construction at FS #13, and deferred maintenance with small misc repairs.

Operating Budget Impact

No net change.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	277
Total Project Bonds - 20-Year Total Debt Service Payment	5,533



Explanation of Changes

New interactive sign at Fire Station #2 funded by the State.

Fiscal 2025 Capital Budget

FIRE PROJECTS

Project: F5960-FIRESTATION SYSTEMIC IMPROVEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,290	100	1,390	100	100	100	100	0	400	0	0	0	0	1,790
CONSTRUCTION	10,848	974	11,822	900	900	900	900	0	3,600	0	0	0	0	15,422
ADMINISTRATION	110	0	110	0	0	0	0	0	0	0	0	0	0	110
EQUIPMENT & FURNISHINGS	170	0	170	0	0	0	0	0	0	0	0	0	0	170
Total Expenditures	12,418	1,074	13,492	1,000	1,000	1,000	1,000	0	4,000	0	0	0	0	17,492
BONDS	3,623	0	3,623	0	0	0	0	0	0	0	0	0	0	3,623
OTHER SOURCES	140	74	214	0	0	0	0	0	0	0	0	0	0	214
PAY AS YOU GO	810	0	810	0	0	0	0	0	0	0	0	0	0	810
TRANSFER TAX	7,845	1,000	8,845	1,000	1,000	1,000	1,000	0	4,000	0	0	0	0	12,845
Total Funding	12,418	1,074	13,492	1,000	1,000	1,000	1,000	0	4,000	0	0	0	0	17,492

\$9,875,167 spent and encumbered through February 2024

\$8,922,816 spent and encumbered through February 2023

Project Status Design, renovations, repairs.

FY19 - New generators at the new FRS HQ.

FY20 - Design and Construction of various improvements.

FY21 - Design and construction of new kitchen at Fire Station #9, Fire Station #10 driveway and apron repairs, Fire Station #5 ceiling replacements, bay floor repairs at Fire Station #2 and Fire Station #8.

FY22 - Fire Station #9 kitchen, Fire Station #2 & #8 bay floors, Fire Station #10 generator upgrades, plymo vent upgrades, security camera upgrades for Fire Stations.

FY23 - Completion of FS#9 Kitchen, FS#8 Bay Door, FS#2 BS Shop, FS#13-Mazzanine Floor and Armory Feasibility Study. New construction of FS#2 Bay door, FS#6 Plymo Vent, FS#10 Generator Upgrades, FS#10 Driveway Apron.

FY24 - Complete US Digital System upgrade at FS #13. Design Bay Floor Upgrades at FS #10, construction overhead bay at FS #8, Construction Truck Bay Expansion at FS #2, New interactive sign at FS #2.

FY 2024 Budget	12,418	1,000	13,418	1,000	1,000	1,000	1,000	0	4,000	0	0	0		17,418
Difference 2024 / 2025	0	74	74	0	0	0	0	0	0	0	0	0	0	74

FY25 increase due to new FS#2 Sign reimbursed by the State.

Project: F5972-FY2008 RURAL FIRE PROTECTION PROGRAM

Description

A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area.

Justification

Increased development in rural areas of the County has created a need for additional water tankers, upgrades to emergency response equipment and access to strategically located water sources. The results will help ensure that water supplies are in place to adequately respond to fire demands.

Remarks

1. The project will install 2 to 5 emergency water supply systems per year for fire protection. It is anticipated that approximately 90 to 100 emergency water supply systems will be constructed under this capital project.
2. 40 cisterns have been installed and are operational.
3. The project will also upgrade or purchase new tankers and emergency equipment to ensure adequate response times to fire emergencies.
4. OTHER represents Pay as you Go generated from Fire Tax.
5. Request represents advancement of funds in the capital program.

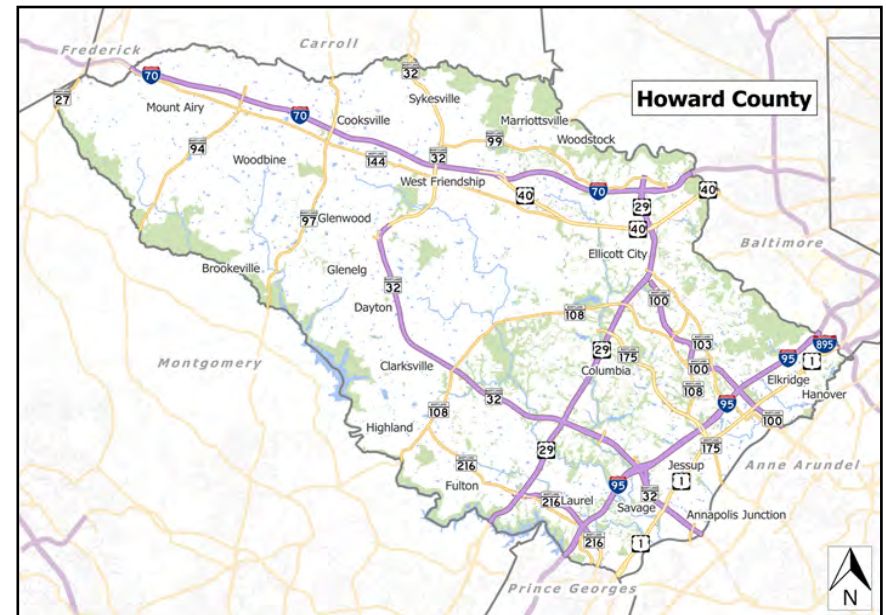
Project Schedule

Ongoing program.
 FY25 - Rural Tank #s 73,93, and 101 (Design)

Operating Budget Impact

\$5,000 per year represents the cost of operation and maintenance of the proposed emergency water supplies.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

FIRE PROJECTS

Project: F5972-FY2008 RURAL FIRE PROTECTION PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,060	400	2,460	400	400	400	400	400	2,000	0	0	0	0	4,460
LAND ACQUISITION	1,740	100	1,840	100	100	100	100	100	500	0	0	0	0	2,340
CONSTRUCTION	5,050	0	5,050	0	0	0	0	0	0	0	0	0	0	5,050
ADMINISTRATION	5	0	5	0	0	0	0	0	0	0	0	0	0	5
EQUIPMENT & FURNISHINGS	845	0	845	0	0	0	0	0	0	0	0	0	0	845
Total Expenditures	9,700	500	10,200	500	500	500	500	500	2,500	0	0	0	0	12,700
OTHER SOURCES	7,550	500	8,050	500	500	500	500	500	2,500	0	0	0	0	10,550
TRANSFER TAX	2,150	0	2,150	0	0	0	0	0	0	0	0	0	0	2,150
Total Funding	9,700	500	10,200	500	500	500	500	500	2,500	0	0	0	0	12,700

\$7,897,802 spent and encumbered through February 2024

\$7,795,000 spent and encumbered through February 2023

Project Status Completed FY23 and prior: 40 tanks installed and operational.

Projects completed FY24: 6 new tanks installed (Rural Tank #s 12, 75, 80, 84, 90 and 107).

FY 2024 Budget	9,700	500	10,200	500	500	500	500	500	2,500	0	0	0		12,700
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None

Project: F5973-PUBLIC SAFETY STORAGE FACILITIES

Description

Evaluate the existing storage needs of Fire & Rescue and Police to better optimize existing facilities and consolidate storage needs into lease space to extent possible.

Justification

The Department of Fire and Rescue Services has outgrown its current space at the Public Safety Education Center. Available space for expansion is limited due to the needs of Fire & Rescue and Police Training. Relocating storage to lease space will provide much needed training space. The Police have outgrown its storage space in the Southern District and requires secure specialty vehicle storage.

Remarks

1. Project title changed from Emergency Management Facility to Public Safety Storage Facilities.
2. The scope of this project changed from a logistics facility for DFRS. Develop space program for Fire & Rescue Storage|Police specialty vehicle and vehicle evidence storage.
3. Other represents Fire Fund PAYGO for acquisition of Armory site.

Project Schedule

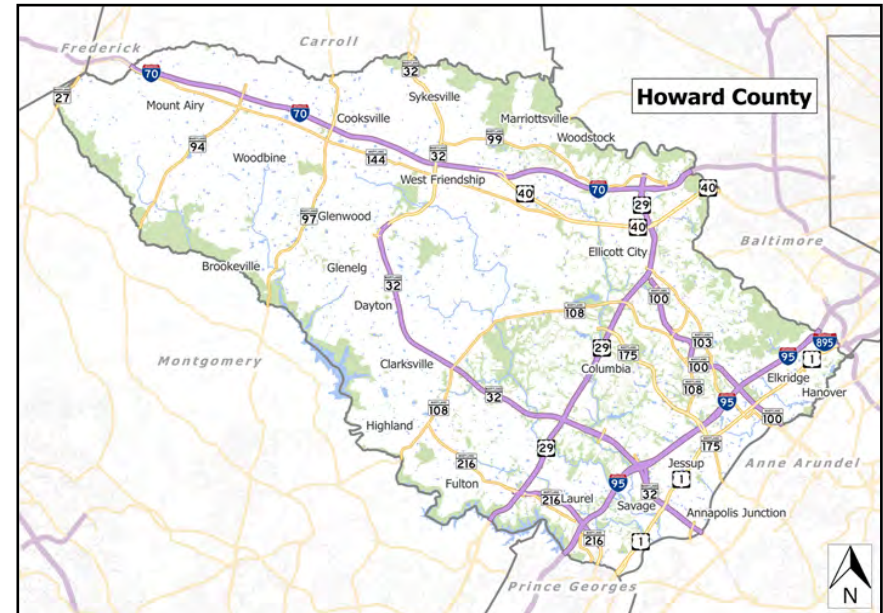
FY25 - Partial renovations of Ellicott City Armory complete, building to be available to DFRS for storage

TBD - Permit and then construction of new storage building on the Armory property.

Operating Budget Impact

\$20,000 per year for cleaning and maintenance.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	92
Total Project Bonds - 20-Year Total Debt Service Payment	1,833



Explanation of Changes

None.

Fiscal 2025 Capital Budget

FIRE PROJECTS

Project: F5973-PUBLIC SAFETY STORAGE FACILITIES

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	885	0	885	0	0	0	0	0	0	0	0	0	0	885
LAND ACQUISITION	3,100	0	3,100	0	0	0	0	0	0	0	0	0	0	3,100
CONSTRUCTION	2,720	1,400	4,120	0	0	0	0	0	0	0	0	0	0	4,120
ADMINISTRATION	30	0	30	0	0	0	0	0	0	0	0	0	0	30
Total Expenditures	6,735	1,400	8,135	0	0	0	0	0	0	0	0	0	0	8,135
BONDS	1,200	0	1,200	0	0	0	0	0	0	0	0	0	0	1,200
OTHER SOURCES	3,000	0	3,000	0	0	0	0	0	0	0	0	0	0	3,000
TRANSFER TAX	2,535	1,400	3,935	0	0	0	0	0	0	0	0	0	0	3,935
Total Funding	6,735	1,400	8,135	0	0	0	0	0	0	0	0	0	0	8,135

\$4,380,563 spent and encumbered through February 2024

\$620,277 spent and encumbered through February 2023

Project Status FY18 - Completed joint development requirement with Merritt for construction of entrance.

FY19 - Complete shared access road construction to include storm water management.

FY20 - DFRS Logistics building no longer required.

FY21 - Project is in programming phase.

FY22 - Programming for police specialty storage at Riverwood & DFRS logistics storage at the Armory.

FY24 - Acquisition of Ellicott City Armory and design for partial renovations.

FY 2024 Budget	6,735	1,400	8,135	0	0	0	0	0	0	0	0	0		8,135
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None

Project: F5975-FY2010 ROUTE ONE FIRE STATION

Description

A project to construct a new fire station (14,900 sf) near the intersection of RT1 and Port Capital Drive. Fire Station will be built on recently purchased County land and State-owned land that the County recently acquired.

Justification

This fire and EMS station is required to improve response times to a critically deficient geographic area of the County and prepare for additional demand along the Route 1 corridor and in association with BRAC. A small police sub-station will be included in the Fire Station.

Remarks

Phase 1 of Port Capital Road is a prerequisite to the Fire Station construction, the road extension will provide both vehicular access and utilities. OTHER represents Pay as you Go generated from Fire Tax.

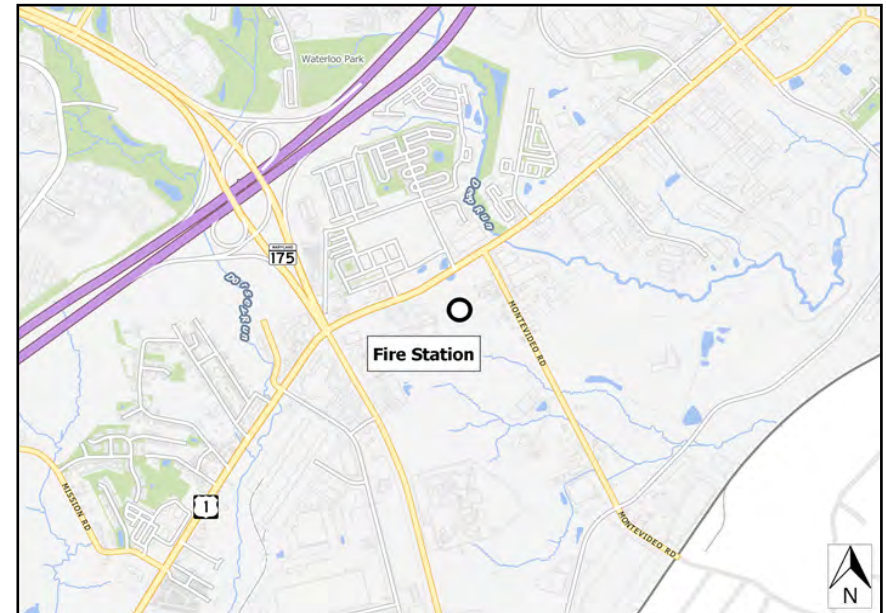
Project Schedule

FY25 - Move \$200K OTHER to F5977 and Project closeout.

Operating Budget Impact

\$150,000 per year for operations and maintenance.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

FIRE PROJECTS

Project: F5975-FY2010 ROUTE ONE FIRE STATION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,800	0	1,800	0	0	0	0	0	0	0	0	0	0	1,800
CONSTRUCTION	8,003	(200)	7,803	0	0	0	0	0	0	0	0	0	0	7,803
ADMINISTRATION	35	0	35	0	0	0	0	0	0	0	0	0	0	35
EQUIPMENT & FURNISHINGS	550	0	550	0	0	0	0	0	0	0	0	0	0	550
Total Expenditures	10,388	(200)	10,188	0	0	0	0	0	0	0	0	0	0	10,188
OTHER SOURCES	7,788	(200)	7,588	0	0	0	0	0	0	0	0	0	0	7,588
TRANSFER TAX	2,600	0	2,600	0	0	0	0	0	0	0	0	0	0	2,600
Total Funding	10,388	(200)	10,188	0	0	0	0	0	0	0	0	0	0	10,188

\$9,922,335 spent and encumbered through February 2024

\$9,548,708 spent and encumbered through February 2023

Project Status Programming|Schematic Design began in November 2019.

FY20 - Land acquisition, redesign to fit changed requirements (reduced building size).

FY21 - Project design completed, project submitted for permit and bid. Start of construction.

FY22 - Project is in construction and will be completed by June 2022.

FY23 - Project is completed.

FY24 - Remaining misc work prior to FY25 closeout.

FY 2024 Budget	10,388	0	10,388	0	0	0	0	0	0	0	0	0	0	10,388
Difference 2024 / 2025	0	(200)	(200)	0	0	0	0	0	0	0	0	0	0	(200)

Move funds to F5977 and close project

Project: F5976-FY2018 NORTH COLUMBIA FIRE STATION

Description

A project to construct a new Columbia fire station. Goal is to establish emergency services in a strategic position in the North Columbia area that will serve to relieve the demands associated with increased population density and call demands there.

Justification

This fire station will provide Columbia and surrounding areas with a new fire station that is strategically located so as to provide improved services. Growth pattern changes coupled with increased projected demands on the sole downtown fire station has dictated the need for a new fire station. Recent analysis substantiates the need for equipment to be maintained at this location

Remarks

A portion of the HCPSS Central Office property is currently being considered for placement of the approximately 15,000 (including HCPSS EMT classroom and support space) SF North Columbia Fire Station. This location for the new facility will provide direct access to Rt. 108 for efficient response times.

OTHER represents Pay as you Go generated from Fire Tax.

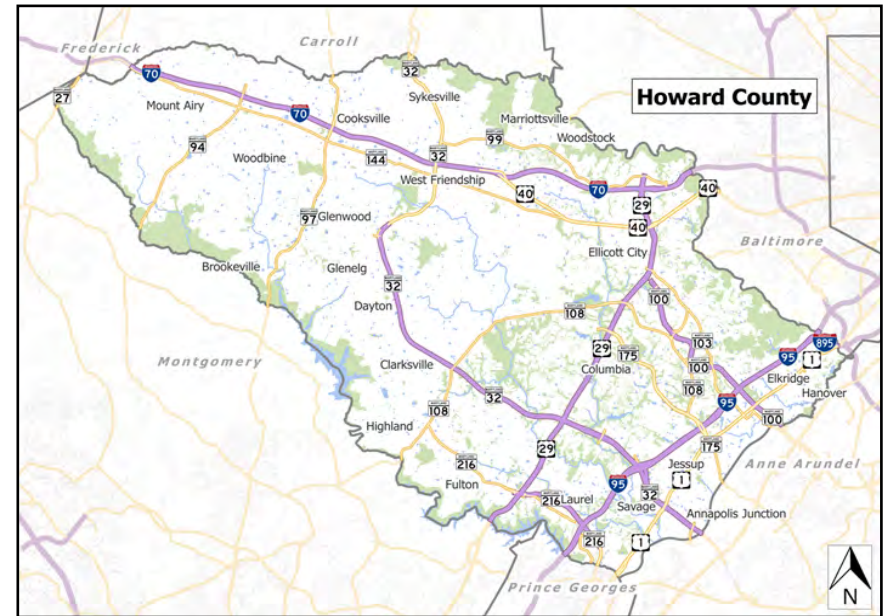
Project Schedule

- FY25 - Complete Site and Building Design, file for Site Permit.
- FY26 - Building Permit and Start Construction.
- FY27 - Complete Construction.
- FY28 - Building to be Operational.

Operating Budget Impact

Fire department operating impact beginning in FY26: approx \$2.7M (27 new staff, apparatus and other costs). Facilities' operations and maintenance impact beginning in FY28: \$140,000 per year.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	84
Total Project Bonds - 20-Year Total Debt Service Payment	1,680



Explanation of Changes

FY25: project schedule has continued to slip due to discussions and negotiations with HCPSS regarding added HCPSS programmatic requirements. Decrease budget reflected if EMT classrooms are eliminated.

Fiscal 2025 Capital Budget

FIRE PROJECTS

Project: F5976-FY2018 NORTH COLUMBIA FIRE STATION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,000	0	2,000	0	0	0	0	0	0	0	0	0	0	2,000
CONSTRUCTION	11,680	3,020	14,700	0	0	0	0	0	0	0	0	0	0	14,700
ADMINISTRATION	105	0	105	0	0	0	0	0	0	0	0	0	0	105
Total Expenditures	13,785	3,020	16,805	0	0	0	0	0	0	0	0	0	0	16,805
BONDS	1,100	0	1,100	0	0	0	0	0	0	0	0	0	0	1,100
OTHER SOURCES	12,685	0	12,685	0	0	0	0	0	0	0	0	0	0	12,685
TRANSFER TAX	0	3,020	3,020	0	0	0	0	0	0	0	0	0	0	3,020
Total Funding	13,785	3,020	16,805	0	0	0	0	0	0	0	0	0	0	16,805

\$1,059,774 spent and encumbered through February 2024

\$1,029,774 spent and encumbered through February 2023

Project Status FY16 - MOU with Board of Education for site acquisition.

FY18 - Began design.

FY19 - Scope confirmation and continue design.

FY20 - Continued site design.

FY21 - Continued site exploration and site design for Fire Station on new site.

FY22 - Continued site design.

FY23 - Continue site selection and design and schematic design for Fire Station.

FY24 - Continue site selection and design.

FY 2024 Budget	13,785	5,000	18,785	0	0	0	0	0	0	0	0	0		18,785
Difference 2024 / 2025	0	(1,980)	(1,980)	0	0	0	0	0	0	0	0	0	0	(1,980)

Decrease in funding request if EMT classrooms are eliminated.

Project: F5977-FY2024 REPLACEMENT FIRE STATION 7

Description

A project to replace Fire Station 7, one of the busiest fire stations in Howard County and the Baltimore|Washington DC metropolitan region. The existing Fire Station 7 (Banneker) is in great need of updating and replacement due to its age and size.

Justification

The replacement fire station will provide downtown and western Columbia with a modernized fire station sized to serve the growing community and increased call volume for the area. The new facility will meet DFRS operational and personnel needs and house the necessary equipment to respond to emergencies. Including an Engine, Tiler Truck, and at least one Ambulance. The building will include the latest technology for communications and safety to best serve the citizens of Howard County.

Remarks

1. The design will be based of the 3-drive-through engine bay prototype that was recently constructed for Route One Fire Station.
2. FY25 - \$1.855M moved into this project from: \$1.655 from C0214 TRANSFER TAX and \$200K from F5975 OTHER

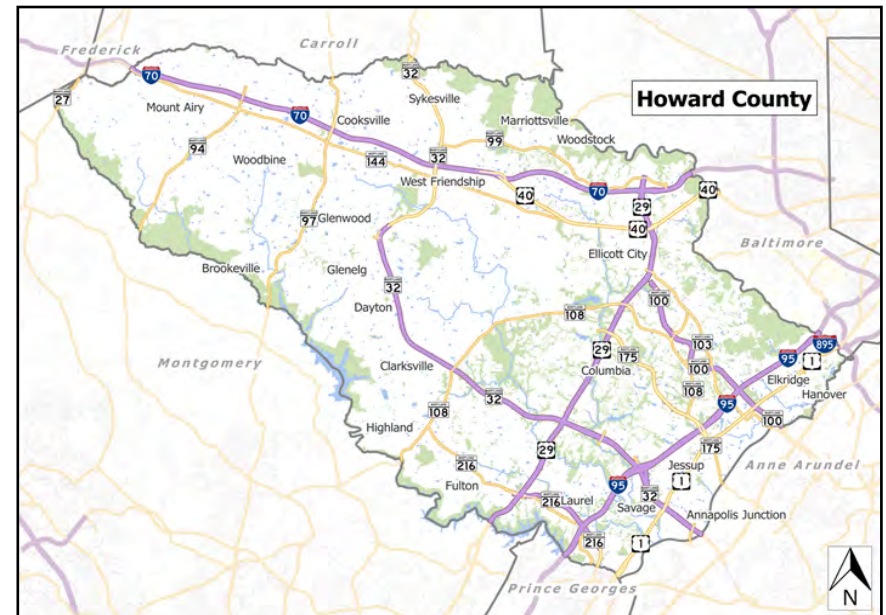
Project Schedule

- FY25 - Land Aquisition.
- FY27 - Site Plan and Schematic Design.
- FY28 - Building Design and Permit.
- FY30 - Start Construction.
- FY31 - Building to be Operational.

Operating Budget Impact

The Bureau of Facilities' operational and maintenance impact upon completion of the project: \$140,000 per year.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

Increase in land acquisition cost in FY25, and inclusion of design cost, but overall project cost has decreased.

Fiscal 2025 Capital Budget

FIRE PROJECTS

Project: F5977-FY2024 REPLACEMENT FIRE STATION 7

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	150	1,205	1,355	0	245	0	0	0	245	0	0	0	0	1,600
LAND ACQUISITION	2,500	3,650	6,150	0	0	0	0	0	0	0	0	0	0	6,150
CONSTRUCTION	0	0	0	0	0	7,500	1,000	0	8,500	0	0	0	0	8,500
Total Expenditures	2,650	4,855	7,505	0	245	7,500	1,000	0	8,745	0	0	0	0	16,250
OTHER SOURCES	0	200	200	0	0	0	0	0	0	0	0	0	0	200
TRANSFER TAX	2,650	4,655	7,305	0	245	7,500	1,000	0	8,745	0	0	0	0	16,050
Total Funding	2,650	4,855	7,505	0	245	7,500	1,000	0	8,745	0	0	0	0	16,250

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	2,650	0	2,650	450	1,000	7,500	0	9,400	18,350	0	0	0		21,000
Difference 2024 / 2025	0	4,855	4,855	(450)	(755)	0	1,000	(9,400)	(9,605)	0	0	0	0	(4,750)

Additional funds for increased land acquisition costs in FY25, but overall project cost has decreased.

Howard County, MD
FY 2025 Executive Proposed Capital Budget
AGRICULTURAL PRESERVATION PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
G0163-Agricultural Land Preservation Program	G	78	0	78	0	0	0	0	0	78
A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement.	O	156,500	-4,744	151,756	0	0	0	0	0	151,756
	T	14,030	0	14,030	0	0	0	0	0	14,030
	Total	170,608	-4,744	165,864	0	0	0	0	0	165,864
G0164-FY2025 Agricultural Land Preservation Program	O	0	19,744	19,744	0	0	0	0	0	19,744
A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement.	Total	0	19,744	19,744	0	0	0	0	0	19,744
AGRICULTURAL PRESERVATION PROJECTS Total		170,608	15,000	185,608	0	0	0	0	0	185,608

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
AGRICULTURAL PRESERVATION PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
G	GRANTS	78	0	78
O	OTHER SOURCES	156,500	15,000	171,500
T	TRANSFER TAX	14,030	0	14,030
Total		170,608	15,000	185,608

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
AGRICULTURAL PRESERVATION PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
G	GRANTS	78	0	0	0	0	0	0	78
O	OTHER SOURCES	156,500	15,000	0	0	0	0	0	171,500
T	TRANSFER TAX	14,030	0	0	0	0	0	0	14,030
Total		170,608	15,000	0	0	0	0	0	185,608

Fiscal 2025 Capital Budget

AGRICULTURAL PRESERVATION PROJECTS

Project: G0163-Agricultural Land Preservation Program

Description

A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement. The objective is to support the agricultural community by keeping the land base available for farming by reducing residential development in agricultural areas. The program is funded by two main sources: County Real Estate Transfer Tax, 1/4 of the 1% transfer tax on all real estate sales are dedicated to the program and constitute the largest revenue source; and State Agriculture Transfer Tax, 33% of the 5% state tax on all farmland converted to non-farming uses retained by the County for purchase of development rights.

Justification

Gives farmers an alternative to selling land for residential development. Comprehensive zoning regulations adopted in September 1992 include cluster development and ability to exchange density from one parcel to another (DEO). Preservation tools: purchase of development rights, dedication of easements on cluster remainders, DEO sending parcels. Development rights may be acquired by County's Agricultural Land Preservation Program or State's Maryland Agricultural Land Preservation Foundation (MALPF).

Remarks

1. OTHER SOURCES represents authorization by the County Council to enter into installment purchase agreements to acquire development rights.
2. GRANT represents Federal Farmland Protection funds for MALPF easements.
3. All FY07 & FY08 authorized funding was spent on Batch 14 acquisitions.
4. Additional spending authority of \$50 million was requested and approved in the FY14 budget for the purchase of easements.
5. Project will be closed after completing nearly \$2.3 million easement settlement.
6. Fund balance of \$4.744 million will be transferred to new project G0164 which will start in FY25.

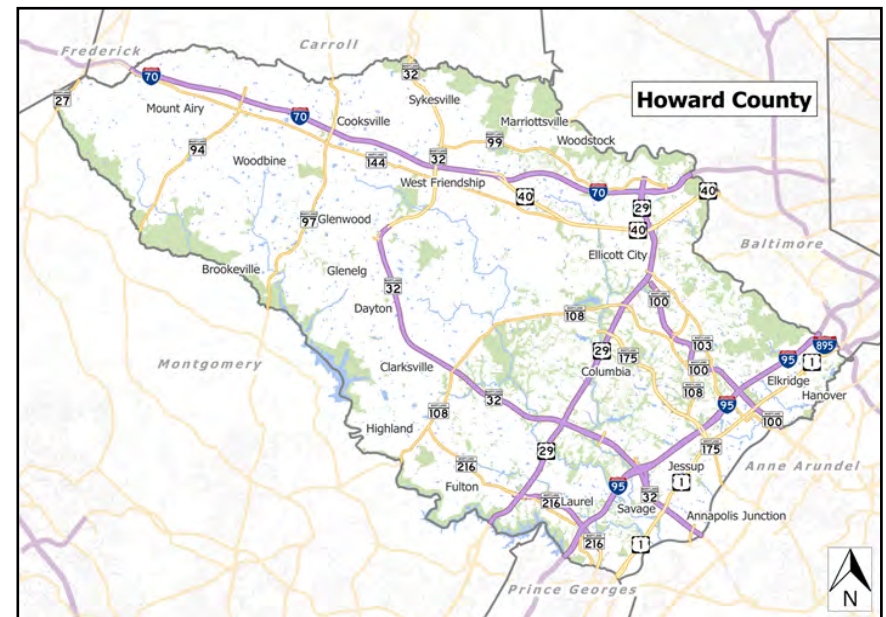
Project Schedule

FY24 - Continued and potential acquisitions.
FY24-FY25 - Project close-out.

Operating Budget Impact

Salaries | Benefits, Contractual Services, Supplies & Materials, Business & Education Expenses, Other Operating Expenses. One full time planner for program in Planning and Zoning. No General Fund monies are used to fund.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

AGRICULTURAL PRESERVATION PROJECTS

Project: G0163-Agricultural Land Preservation Program

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
LAND ACQUISITION	170,608	(4,744)	165,864	0	0	0	0	0	0	0	0	0	0	165,864
Total Expenditures	170,608	(4,744)	165,864	0	0	0	0	0	0	0	0	0	0	165,864
GRANTS	78	0	78	0	0	0	0	0	0	0	0	0	0	78
OTHER SOURCES	156,500	(4,744)	151,756	0	0	0	0	0	0	0	0	0	0	151,756
TRANSFER TAX	14,030	0	14,030	0	0	0	0	0	0	0	0	0	0	14,030
Total Funding	170,608	(4,744)	165,864	0	0	0	0	0	0	0	0	0	0	165,864

\$149,050,649 spent and encumbered through February 2024

\$148,248,962 spent and encumbered through February 2023

Project Status 1. Project was first funded in FY91.

2. County Installment Purchase Agreement (IPA) Batches 1-9 spent initial allocation of \$55 million through 1997.

3. Allocation of \$15 million approved by County Council in FY01 budget.

4. County IPA Batch 10-Purchased easements for \$2,475,090 on 400.5 acres in June 2002.

5. County IPA Batches 11 and 12-Purchase of easements on approximately 465 acres approved by County Council, no purchases were completed.

6. County IPA Batch 13-Purchased two easements on approx. 218 acres in FY08 for \$8,369,200. Purchased one easement on 35 acres in FY09 for \$893,000.

7. Remaining FY01 appropriation of \$3,262,710 was spent on first two Batch 14 properties in FY11.

8. \$24,000,000 additional appropriation. made available from FY07 budget & \$12,500,000 additional appropriation from FY08 budget.

9. County IPA Batch 14-\$8,153,290 of FY07 & FY08 appropriations was spent on the acquisition of 374 acres on 4 parcels in FY11.

10. County IPA Batch 14-28,057,000 of FY07 & FY08 appropriations was spent on the acquisition of 793 acres on 3 parcels in FY12.

11. Allocation of \$50 million approved by County Council in FY13.

12. Since 2013, \$4.1 million in cash payments for 2 properties totaling 146 acres.

13. Since 2013, \$41.19 million in IPAs for 23 properties totaling 1,311 acres.

FY 2024 Budget	170,608	0	170,608	0	0	0	0	0	0	0	0	0	170,608
Difference 2024 / 2025	0	(4,744)	(4,744)	0	0	0	0	0	0	0	0	0	(4,744)

Fund balance transferred to new project G0164 which will start in FY25.

Fiscal 2025 Capital Budget

AGRICULTURAL PRESERVATION PROJECTS

Project: G0164-FY2025 Agricultural Land Preservation Program

Description

A voluntary program to preserve farmland by purchasing development rights from landowners via a perpetual easement. The objective is to support the agricultural community by keeping the land base available for farming by reducing residential development in agricultural areas. The program is funded by two main sources: County Real Estate Transfer Tax, one fifth of the 1.25% transfer tax on all real estate sales are dedicated to the program and constitute the largest revenue source; and State Agriculture Transfer Tax, 33% of the 5% state tax on all farmland converted to non-farming uses retained by the County for purchase of development rights.

Justification

Gives farmers an alternative to selling land for residential development. Comprehensive zoning regulations adopted in September 1992 include cluster development and ability to exchange density from one parcel to another (DEO). Preservation tools: purchase of development rights, dedication of easements on cluster remainders, DEO sending parcels. Development rights may be acquired by County's Agricultural Land Preservation Program or State's Maryland Agricultural Land Preservation Foundation (MALPF).

Remarks

1. OTHER SOURCES represents authorization by the County Council to enter into installment purchase agreements to acquire development rights.
2. This project replaces capital project G0163 with \$4.744 million transferred from that project.
3. New appropriation of \$15 million is requested in FY25.

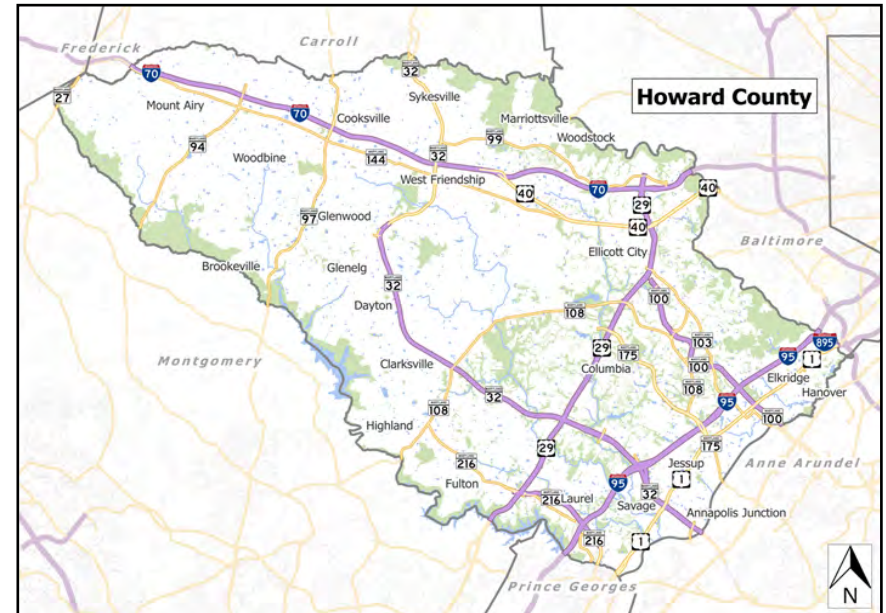
Project Schedule

FY25 - Potential acquisitions.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

None.

Fiscal 2025 Capital Budget

AGRICULTURAL PRESERVATION PROJECTS

Project: G0164-FY2025 Agricultural Land Preservation Program

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
LAND ACQUISITION	0	19,744	19,744	0	0	0	0	0	0	0	0	0	0	19,744
Total Expenditures	0	19,744	19,744	0	0	0	0	0	0	0	0	0	0	19,744
OTHER SOURCES	0	19,744	19,744	0	0	0	0	0	0	0	0	0	0	19,744
Total Funding	0	19,744	19,744	0	0	0	0	0	0	0	0	0	0	19,744

\$0 spent and encumbered through February 2024

spent and encumbered through February 2023

- Project Status**
1. This project replaces capital project G0163 with \$4.744 million transferred from that project.
 2. Since 2013, under G0163, \$45.29 million expended on 25 properties totaling 1457 acres.
 3. New appropriation of \$15 million is requested in FY25.

Difference 2024 / 2025	0	19,744	19,744	0	0	0	0	0	0	0	0	0	0	19,744
------------------------	---	--------	---------------	---	---	---	---	---	----------	---	---	---	---	---------------

New Project.

Howard County, MD
FY 2025 Executive Proposed Capital Budget
ROAD RESURFACING PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
H2011-FY2013 MICRO SURFACING PROGRAM	P	5,900	1,100	7,000	600	600	600	600	600	10,000
A program of applying polymer asphalt emulsion or paving fabric over the existing surface of roads to provide an impervious new wearing surface.	Total	5,900	1,100	7,000	600	600	600	600	600	10,000
H2014-FY2013 ROAD RESURFACING PROGRAM	G	3,242	0	3,242	0	0	0	0	0	3,242
A project to provide resurfacing to various County roads.	P	85,000	11,230	96,230	10,650	10,650	10,650	10,650	10,650	149,480
	Total	88,242	11,230	99,472	10,650	10,650	10,650	10,650	10,650	152,722
H2015-FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT	P	1,150	0	1,150	500	500	500	500	500	3,650
A program to provide roadway pavement and asset images and pavement data collection, perform pavement management repair assessment, consulting services for optimization of pavement repair recommendations, perform profile data International Roughness Index (IRI) and calculate Pavement Condition Index (PCI).	Total	1,150	0	1,150	500	500	500	500	500	3,650
H2016-FY2013 STREET TREE PROGRAM	P	5,250	750	6,000	750	750	750	750	750	9,750
A program to comprehensively address the removal and replacement of street trees.	Total	5,250	750	6,000	750	750	750	750	750	9,750
H2017 - COLD IN-PLACE RECYCLING PROGRAM	P	500	1,000	1,500	1,000	1,000	1,000	1,000	1,000	6,500
A program to in-place reconstruct road base to various County roads.	Total	500	1,000	1,500	1,000	1,000	1,000	1,000	1,000	6,500
H8904-FY2007 COMMUNITY ROAD REVITALIZATION	B	1,250	0	1,250	0	0	0	0	0	1,250
A project to upgrade streets, curbs and sidewalks in established neighborhoods.	P	3,975	1,000	4,975	1,500	1,500	1,500	1,500	1,500	12,475
	Total	5,225	1,000	6,225	1,500	1,500	1,500	1,500	1,500	13,725
ROAD RESURFACING PROJECTS Total		106,267	15,080	121,347	15,000	15,000	15,000	15,000	15,000	196,347

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
ROAD RESURFACING PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	1,250	0	1,250
G	GRANTS	3,242	0	3,242
P	PAY AS YOU GO	101,775	15,080	116,855
Total		106,267	15,080	121,347

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
ROAD RESURFACING PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
B	BONDS	1,250	0	0	0	0	0	0	1,250
G	GRANTS	3,242	0	0	0	0	0	0	3,242
P	PAY AS YOU GO	101,775	15,080	15,000	15,000	15,000	15,000	15,000	191,855
Total		106,267	15,080	15,000	15,000	15,000	15,000	15,000	196,347

Fiscal 2025 Capital Budget

ROAD RESURFACING PROJECTS

Project: H2011-FY2013 MICRO SURFACING PROGRAM

Description

A program of applying polymer asphalt emulsion or paving fabric over the existing surface of roads to provide an impervious new wearing surface. The coating contains high quality aggregate and mineral fillers that provide rut filling capability. Program will also be used for crack sealing roadways as appropriate.

Justification

A surface endurance extension program to extend the useful life of the existing road, delaying the cost and need for complete resurfacing.

Remarks

1. Roads not completed this fiscal year will be completed in subsequent fiscal years.
2. Companion project H2014.

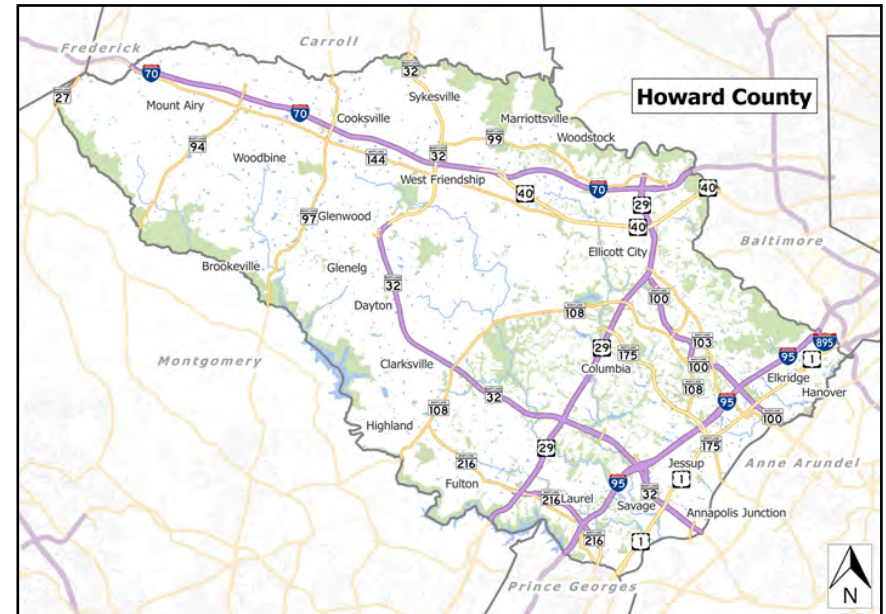
Project Schedule

Approximately 20 lane miles of roads microsurfaced per \$1M budgeted.
Close at program completion.

Operating Budget Impact

Reduce maintenance costs.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

ROAD RESURFACING PROJECTS

Project: H2011-FY2013 MICRO SURFACING PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	5,900	1,100	7,000	600	600	600	600	600	3,000	1,000	1,000	1,000	1,000	14,000
Total Expenditures	5,900	1,100	7,000	600	600	600	600	600	3,000	1,000	1,000	1,000	1,000	14,000
PAY AS YOU GO	5,900	1,100	7,000	600	600	600	600	600	3,000	1,000	1,000	1,000	1,000	14,000
Total Funding	5,900	1,100	7,000	600	600	600	600	600	3,000	1,000	1,000	1,000	1,000	14,000

\$5,749,846 spent and encumbered through February 2024

\$5,100,000 spent and encumbered through February 2023

Project Status

FY 2024 Budget	5,900	600	6,500	600	600	1,000	1,000	1,000	4,200	1,000	1,000	1,000		13,700
Difference 2024 / 2025	0	500	500	0	0	(400)	(400)	(400)	(1,200)	0	0	0	1,000	300

Reallocated funds from H2018 (Hot In Place Program cancelled).

Fiscal 2025 Capital Budget

ROAD RESURFACING PROJECTS

Project: H2014-FY2013 ROAD RESURFACING PROGRAM

Description

A project to provide resurfacing to various County roads. The roads are selected and prioritized by the Pavement Management System (PMS). The PMS rates roads based on the actual observed conditions of the road surface. Milling, patching, shoulder improvements, surface-seal, curbs, pavement assessment, and other road preparation work may be required. High visibility lane markers may be installed to improve driving conditions. Currently, County maintains approximately 1,080 miles of roads.

Justification

The roads are rated based on observation and maintenance history and are impartially recommended for a priority relative to the needs of all other roads in the County system.

Remarks

1. Roads not completed this fiscal year will be completed in subsequent fiscal years.
2. Recent cuts in the paving budget have led to increasing deterioration in the pavement and more costly rehabilitation is required.
3. TAO#1-2019. TAO #1-2018. TAO #1-2014.
4. FY15 - \$1.5M Paygo funding utilized for operating budget revenue shortfall.
5. GRANT represents County share of estimated Highway User revenue. FY21 No State User revenue available.

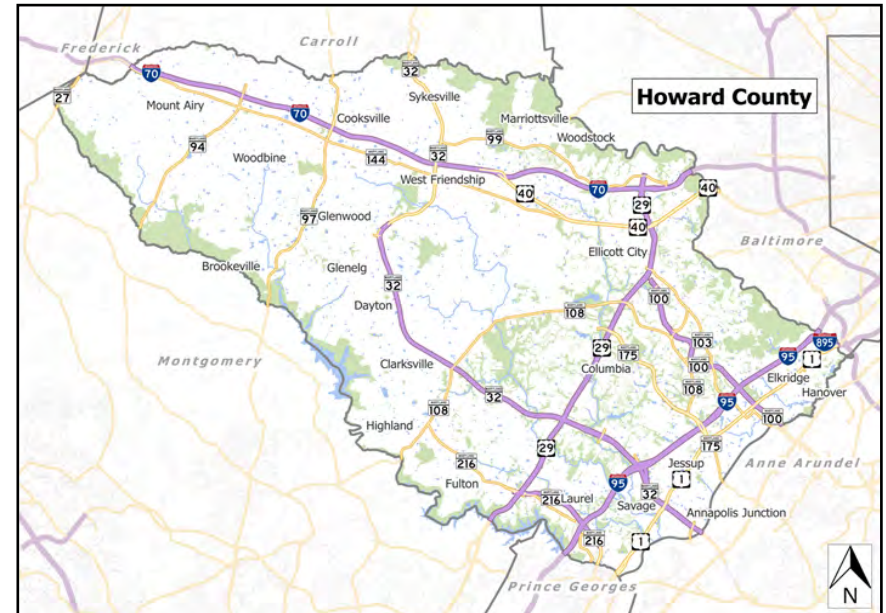
Project Schedule

Approximately 7.5 lane miles of roads paved per \$1M budgeted.
Project completed as funding available.
Close at program completion.

Operating Budget Impact

Reduce maintenance costs

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

None

Fiscal 2025 Capital Budget

ROAD RESURFACING PROJECTS

Project: H2014-FY2013 ROAD RESURFACING PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	88,242	11,230	99,472	10,650	10,650	10,650	10,650	10,650	53,250	12,000	12,000	12,000	12,000	200,722
Total Expenditures	88,242	11,230	99,472	10,650	10,650	10,650	10,650	10,650	53,250	12,000	12,000	12,000	12,000	200,722
GRANTS	3,242	0	3,242	0	0	0	0	0	0	0	0	0	0	3,242
PAY AS YOU GO	85,000	11,230	96,230	10,650	10,650	10,650	10,650	10,650	53,250	12,000	12,000	12,000	12,000	197,480
Total Funding	88,242	11,230	99,472	10,650	10,650	10,650	10,650	10,650	53,250	12,000	12,000	12,000	12,000	200,722

\$83,787,724 spent and encumbered through February 2024

\$76,450,814 spent and encumbered through February 2023

Project Status

FY 2024 Budget	88,242	12,000	100,242	12,000	12,000	12,000	12,000	12,000	60,000	12,000	12,000	12,000		196,242
Difference 2024 / 2025	0	(770)	(770)	(1,350)	(1,350)	(1,350)	(1,350)	(1,350)	(6,750)	0	0	0	12,000	4,480

Budget request amended to meet estimated project schedule

Project: H2015-FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT

Description

A program to provide roadway pavement and asset images and pavement data collection, perform pavement management repair assessment, consulting services for optimization of pavement repair recommendations, perform profile data International Roughness Index (IRI) and calculate Pavement Condition Index (PCI).

Justification

A new pavement management system planned to replace the previous EnterInfo system for the best use of the limited paving budget. Results of roadway assessment used in decision matrix to determine future roadway repairs.

Remarks

1. Roads conditions are worsening due to the lack of funding for pavement preservation.
2. The new system is expected to assist with fixed asset management.

Project Schedule

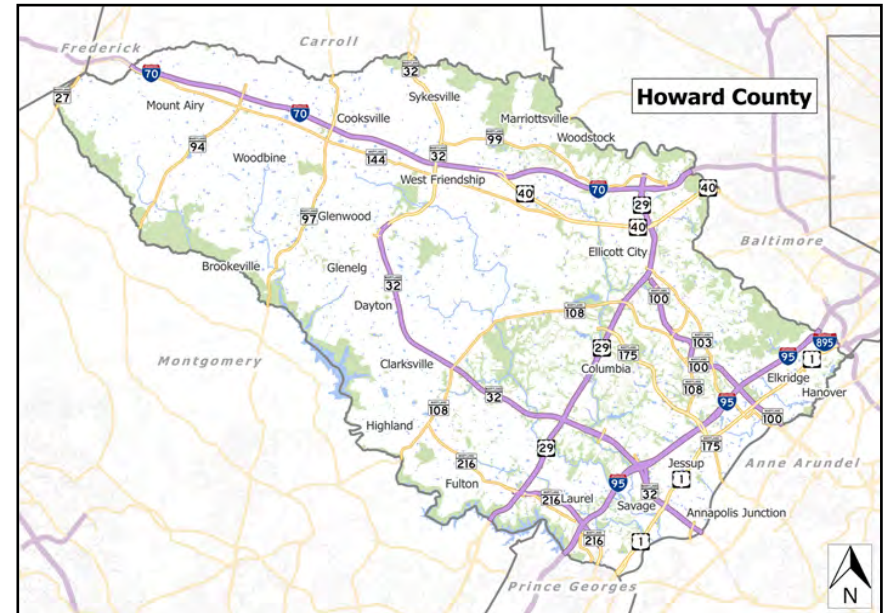
FY21-FY24 - 3D automated image data collections & processing. Pavement distresses assessment & validation. Hardware purchase & implementation. Right-of-way assets collections & processing.

Project completed as funding available.
Close at program completion.

Operating Budget Impact

Reduce maintenance costs

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

ROAD RESURFACING PROJECTS

Project: H2015-FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,050	0	1,050	500	500	500	500	500	2,500	500	500	500	500	5,550
ADMINISTRATION	20	0	20	0	0	0	0	0	0	0	0	0	0	20
EQUIPMENT & FURNISHINGS	50	0	50	0	0	0	0	0	0	0	0	0	0	50
OTHER	30	0	30	0	0	0	0	0	0	0	0	0	0	30
Total Expenditures	1,150	0	1,150	500	500	500	500	500	2,500	500	500	500	500	5,650
PAY AS YOU GO	1,150	0	1,150	500	500	500	500	500	2,500	500	500	500	500	5,650
Total Funding	1,150	0	1,150	500	500	500	500	500	2,500	500	500	500	500	5,650

\$896,860 spent and encumbered through February 2024

\$682,790 spent and encumbered through February 2023

Project Status

FY 2024 Budget	1,150	500	1,650	500	500	500	500	500	2,500	500	500	500		5,650
Difference 2024 / 2025	0	(500)	(500)	0	0	0	0	0	0	0	0	0	500	0

FY2025 funds transferred to K5054 (Roadside Improvement Program)

Fiscal 2025 Capital Budget

ROAD RESURFACING PROJECTS

Project: H2016-FY2013 STREET TREE PROGRAM

Description

A program to comprehensively address the removal and replacement of street trees.

Justification

The County maintains approximately 260,000 street trees including approximately 20,000 Ash trees. The Emerald Ash Borer is in Howard County and the borer will kill every Ash tree in the County if nothing is done. The program will address Emerald Ash Borer by a combination of removal and replacement of infected trees and inoculation of high value trees. This program will also be used to remove and replace trees infected with other infestations.

Remarks

1. The Maryland Department of Agriculture issued a quarantine for Howard County on June 10, 2011 and expanded to all Maryland counties west of the Bay on July 11, 2011.
2. Administration costs in the first year will be used to update the Ash tree inventory.
3. Approximately 2,600 trees need to be removed and replanted.

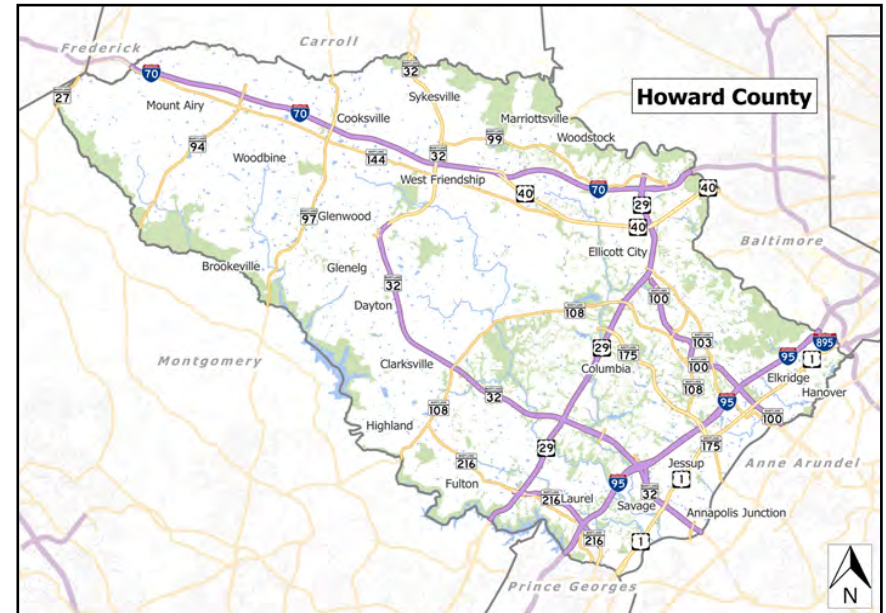
Project Schedule

Close at program completion

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

None

Fiscal 2025 Capital Budget

ROAD RESURFACING PROJECTS

Project: H2016-FY2013 STREET TREE PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	5,200	750	5,950	750	750	750	750	750	3,750	750	750	750	750	12,700
ADMINISTRATION	50	0	50	0	0	0	0	0	0	0	0	0	0	50
Total Expenditures	5,250	750	6,000	750	750	750	750	750	3,750	750	750	750	750	12,750
PAY AS YOU GO	5,250	750	6,000	750	750	750	750	750	3,750	750	750	750	750	12,750
Total Funding	5,250	750	6,000	750	750	750	750	750	3,750	750	750	750	750	12,750

\$5,050,587 spent and encumbered through February 2024

\$4,401,015 spent and encumbered through February 2023

Project Status

FY 2024 Budget	5,250	750	6,000	750	750	750	750	750	3,750	750	750	750		12,000
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	750	750

None

Project: H2017 - COLD IN-PLACE RECYCLING PROGRAM

Description

A program to in-place reconstruct road base to various County roads. The roads are selected and prioritized by the Pavement Management System (PMS). The PMS rated roads based on American Society for Testing & Materials (ASTM) standard practices for pavement condition index (PCI) measurement.

Justification

The selected and prioritized roads are based on observation and maintenance history from each maintenance shop. This program provides base course recycling through pulverization and rejuvenation processes. The roads constructed with less base course thickness could not undertake increased traffic. Through base course recycling, the selected roads shall be reshaped for better road drainage and gain more strength with consistent depth in road bed. This program can be incorporated with resurfacing program for surface treatment. The treated road shall become more durable with longevity. This sustainable asphalt recycling reduces the costs for deep patching and road undercuts. This recycling process achieves the goals of carbon footprint reduction and reuse of valuable nature resources.

Remarks

The selected roads were beyond the ability of mill/patching. The road base needs to be restored prior to the road resurfacing. Coring of existing roads shall be performed before cold in-place process.

Project Schedule

Project completed as funding available.
Close at program completion.

Operating Budget Impact

None

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

ROAD RESURFACING PROJECTS

Project: H2017 - COLD IN-PLACE RECYCLING PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	500	1,000	1,500	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	1,000	10,500
Total Expenditures	500	1,000	1,500	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	1,000	10,500
PAY AS YOU GO	500	1,000	1,500	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	1,000	10,500
Total Funding	500	1,000	1,500	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	1,000	10,500

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	500	1,000	1,500	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000		9,500
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	1,000	1,000

None

Fiscal 2025 Capital Budget

ROAD RESURFACING PROJECTS

Project: H8904-FY2007 COMMUNITY ROAD REVITALIZATION

Description

A project to upgrade streets, curbs and sidewalks in established neighborhoods.

Justification

A program to resurface streets in conjunction with curbs and sidewalk replacement. Streets in this program will require less than total reconstruction and more than pavement preservation.

Remarks

Targeted streets will be chosen by the annual pavement inspection, by needed drainage improvements and by community request.

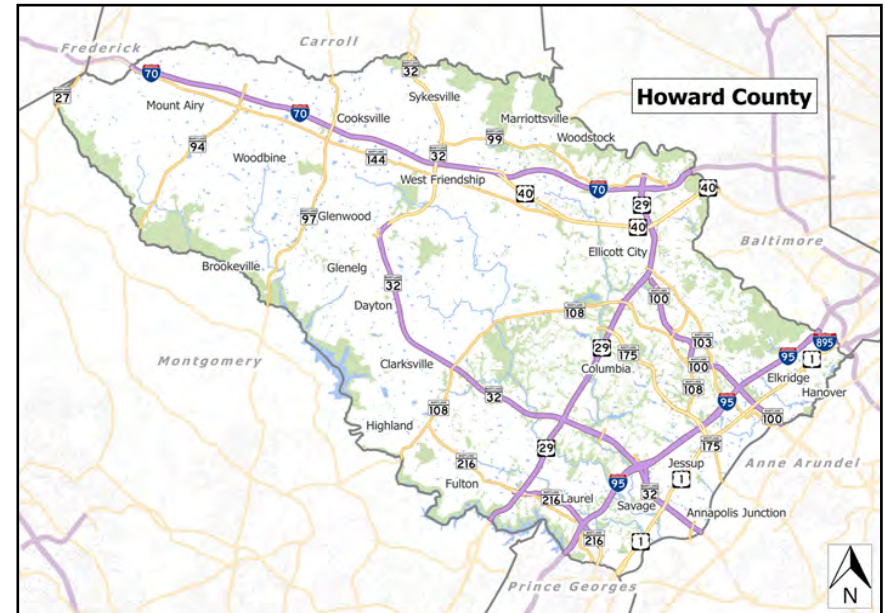
Project Schedule

Project completed as funding available.
Close at program completion

Operating Budget Impact

Reduce maintenance costs

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	95
Total Project Bonds - 20-Year Total Debt Service Payment	1,909



Fiscal 2025 Capital Budget

ROAD RESURFACING PROJECTS

Project: H8904-FY2007 COMMUNITY ROAD REVITALIZATION

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	5,225	1,000	6,225	1,500	1,500	1,500	1,500	1,500	7,500	1,500	1,500	1,500	1,500	19,725
Total Expenditures	5,225	1,000	6,225	1,500	1,500	1,500	1,500	1,500	7,500	1,500	1,500	1,500	1,500	19,725
BONDS	1,250	0	1,250	0	0	0	0	0	0	0	0	0	0	1,250
PAY AS YOU GO	3,975	1,000	4,975	1,500	1,500	1,500	1,500	1,500	7,500	1,500	1,500	1,500	1,500	18,475
Total Funding	5,225	1,000	6,225	1,500	1,500	1,500	1,500	1,500	7,500	1,500	1,500	1,500	1,500	19,725

\$4,853,234 spent and encumbered through February 2024

\$4,613,853 spent and encumbered through February 2023

Project Status

FY 2024 Budget	5,225	500	5,725	500	500	500	500	500	2,500	500	500	500		9,725
Difference 2024 / 2025	0	500	500	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	1,500	10,000

Reallocated funds from H2018 (Hot in Place Program cancelled).

Howard County, MD
FY 2025 Executive Proposed Capital Budget
ROAD CONSTRUCTION PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
J4076-DEFAULTED DEVELOPER AGREEMENTS	D	8,700	0	8,700	0	0	0	0	0	8,700
An appropriation is requested under this project to construct roads, stormwater management, storm drains, street trees, or associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement.	Total	8,700	0	8,700	0	0	0	0	0	8,700
J4099-CATEGORY CONTINGENCY FUND	B	85	0	85	0	0	0	0	0	85
The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year.	O	380	0	380	0	0	0	0	0	380
	X	250	0	250	0	0	0	0	0	250
	Total	715	0	715	0	0	0	0	0	715
J4110-FY1991 DORSEY RUN ROAD - SOUTH LINK	B	810	0	810	0	0	0	0	0	810
A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing.	E	2,350	0	2,350	0	0	0	0	0	2,350
	G	100	0	100	0	0	0	0	0	100
	O	626	0	626	0	0	0	0	0	626
	X	4,176	0	4,176	0	0	0	0	0	4,176
	Total	8,062	0	8,062	0	0	0	0	0	8,062
J4121-PRIVATE ROAD RECONSTRUCTION PROGRAM	B	805	0	805	0	0	0	0	0	805
This project will provide for the reconstruction of private roads to bring them to a minimum standard for an all-weather roadway per Howard County Design Manual Volume III.	O	23	0	23	0	0	0	0	0	23
	Total	828	0	828	0	0	0	0	0	828
J4148-FY2000 DORSEY RUN ROAD EXTENSION	B	1,618	0	1,618	0	0	0	0	0	1,618
This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles.	D	2,275	0	2,275	0	0	0	0	0	2,275
	E	4,052	0	4,052	0	0	0	0	0	4,052
	G	130	0	130	0	0	0	0	0	130
	P	185	0	185	0	0	0	0	0	185

Howard County, MD
FY 2025 Executive Proposed Capital Budget
ROAD CONSTRUCTION PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
J4148-FY2000 DORSEY RUN ROAD EXTENSION This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles.	X	24,745	0	24,745	0	0	0	0	0	24,745
	Total	33,005	0	33,005	0	0	0	0	0	33,005
J4154-FY1998 RETAINING WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	B	2,129	0	2,129	0	0	0	0	0	2,129
	P	215	0	215	0	0	0	0	0	215
	Total	2,344	0	2,344	0	0	0	0	0	2,344
J4155-FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS Reconstruct shoulders, replace guardrails and stabilize roadway embankment at numerous locations along 2.	B	1,100	0	1,100	0	0	0	0	0	1,100
	D	15	0	15	0	0	0	0	0	15
	Total	1,115	0	1,115	0	0	0	0	0	1,115
J4167-FY2010 SNOWDEN RIVER BROKEN LAND INTERSECT A project for design and reconstruction of the Snowden River Parkway - Broken Land Parkway - Patuxent Woods Drive intersection including westbound MD32 ramp to northbound Broken Land Parkway.	B	565	0	565	2,549	2,549	0	0	0	5,663
	X	680	0	680	0	0	0	0	0	680
	Total	1,245	0	1,245	2,549	2,549	0	0	0	6,343
J4170-FY2004 ROGER'S AVENUE IMPROVEMENTS A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive.	B	1,850	0	1,850	0	0	0	0	0	1,850
	D	116	0	116	0	0	0	0	0	116
	X	3,535	0	3,535	0	0	0	0	0	3,535
	Total	5,501	0	5,501	0	0	0	0	0	5,501
J4173-FY2000 HANOVER ROAD IMPROVEMENTS A project for the study, design, and reconstruction of the Hanover Road at Hi-Tech Road intersection.	B	255	200	455	0	0	0	0	2,365	2,820
	E	150	0	150	0	0	0	0	0	150
	X	230	0	230	0	0	0	0	0	230

Howard County, MD
FY 2025 Executive Proposed Capital Budget
ROAD CONSTRUCTION PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
J4173-FY2000 HANOVER ROAD IMPROVEMENTS	Total	635	200	835	0	0	0	0	2,365	3,200
A project for the study, design, and reconstruction of the Hanover Road at Hi-Tech Road intersection.										
J4177-FY2001 STATE ROAD CONSTRUCTION	B	2,625	0	2,625	0	0	0	0	0	2,625
A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.										
	D	51	0	51	0	0	0	0	0	51
	E	3,800	0	3,800	0	0	0	0	0	3,800
	X	18,114	0	18,114	0	0	0	0	0	18,114
	Total	24,590	0	24,590	0	0	0	0	0	24,590
J4181-FY2003 GUILFORD RD (US1 to DORSEY RUN RD)	D	25	0	25	0	0	0	0	0	25
This project is to study, design, and reconstruct Guilford Road to three lanes from US1 to Old Dorsey Run Road, a distance of 5,800 LF.										
	E	330	0	330	0	0	0	0	0	330
	X	1,535	0	1,535	0	0	0	0	0	1,535
	Total	1,890	0	1,890	0	0	0	0	0	1,890
J4182-FY2002 DORSEY RUN ROAD IMPROVEMENTS	B	300	0	300	0	0	0	0	0	300
This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing, a distance of 6,000 LF.										
	D	35	0	35	0	0	0	0	0	35
	E	2,540	0	2,540	0	0	0	0	0	2,540
	X	425	0	425	0	0	0	0	0	425
	Total	3,300	0	3,300	0	0	0	0	0	3,300
J4202-FY2004 STEPHENS ROAD IMPROVEMENTS	D	50	0	50	0	0	0	0	0	50
A project for the design and reconstruction of Stephens Road from Whiskey Bottom Road to Gorman Road.										
	X	9,110	-1,436	7,674	0	0	0	0	0	7,674
	Total	9,160	-1,436	7,724	0	0	0	0	0	7,724
J4205-FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS	B	0	4,754	4,754	4,724	4,724	4,724	4,724	0	23,650
A project to widen Marriottsville Road from MD99 to US40, including the Marriottsville Road bridge over I-70.										
	E	250	0	250	0	0	0	0	0	250
	O	830	0	830	0	0	0	0	0	830
	X	4,875	0	4,875	0	0	0	0	0	4,875
	Total	5,955	4,754	10,709	4,724	4,724	4,724	4,724	0	29,605

Howard County, MD
FY 2025 Executive Proposed Capital Budget
ROAD CONSTRUCTION PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total	
J4206-FY2007 MONTEVIDEO ROAD IMPROVEMENTS A project to improve Montevideo Road as detailed in the Montevideo Road Study.	B	1,755	730	2,485	0	0	0	0	0	2,485	
	D	60	0	60	0	0	0	0	0	60	
	X	9,115	0	9,115	0	0	0	0	0	9,115	
	Total	10,930	730	11,660	0	0	0	0	0	0	11,660
	<hr/>										
J4207-FY2009 OAKLAND MILLS ROAD IMPROVEMENTS A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	B	185	0	185	750	0	0	0	0	935	
	D	11	0	11	0	0	0	0	0	11	
	X	5,900	0	5,900	0	0	0	0	0	5,900	
	Total	6,096	0	6,096	750	0	0	0	0	0	6,846
	<hr/>										
J4211-FY2007 ROADWAY CAPACITY IMPROVEMENTS A project to provide increased capacity and safety on various County roads and intersections.	B	400	1,617	2,017	1,617	0	0	0	0	3,634	
	O	350	360	710	0	0	0	0	0	710	
	X	1,300	0	1,300	0	0	0	0	0	1,300	
	Total	2,050	1,977	4,027	1,617	0	0	0	0	0	5,644
	<hr/>										
J4212-FY2007 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	B	2,310	0	2,310	0	0	0	0	0	2,310	
	D	350	0	350	0	0	0	0	0	350	
	E	500	0	500	0	0	0	0	0	500	
	G	1,300	0	1,300	0	0	0	0	0	1,300	
	X	33,250	0	33,250	0	0	0	0	0	33,250	
	Total	37,710	0	37,710	0	0	0	0	0	0	37,710
	<hr/>										
J4214-FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave.	B	2,970	-60	2,910	0	0	0	0	0	2,910	
	X	570	0	570	0	0	0	0	0	570	
	Total	3,540	-60	3,480	0	0	0	0	0	0	3,480

Howard County, MD
FY 2025 Executive Proposed Capital Budget
ROAD CONSTRUCTION PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
J4215-FY2007 MARRIOTTSVILLE ROAD from US40 to MD144 Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	B	300	956	1,256	956	956	956	0	0	4,124
	E	250	0	250	0	0	0	0	0	250
	X	5,490	0	5,490	0	0	0	0	0	5,490
	Total	6,040	956	6,996	956	956	956	956	0	0
J4219-FY2015 ENGINEERING STUDY PROGRAM A project for engineering roads to conform to the Plan Howard 2030 Highways Map to evaluate realignment schemes and to support the transportation and safety needs of the County.	P	1,280	0	1,280	0	0	0	0	0	1,280
	Total	1,280	0	1,280	0	0	0	0	0	1,280
J4220-FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	B	0	0	0	250	0	0	0	0	250
	D	725	0	725	0	0	0	0	0	725
	O	100	0	100	0	0	0	0	0	100
	X	425	0	425	0	0	0	0	0	425
	Total	1,250	0	1,250	250	0	0	0	0	0
J4222-FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Road.	B	300	0	300	0	1,655	1,655	0	0	3,610
	D	68	0	68	0	0	0	0	0	68
	X	2,795	0	2,795	0	0	0	0	0	2,795
	Total	3,163	0	3,163	0	1,655	1,655	0	0	0
J4226-FY2008 ROAD PROJECTS CONTINGENCY FUND A project to provide funds for unanticipated needs related to bridges and roadways.	B	550	0	550	0	0	0	0	0	550
	X	1,450	0	1,450	0	0	0	0	0	1,450
	Total	2,000	0	2,000	0	0	0	0	0	2,000
J4230-FY2017 SANNER ROAD IMPROVEMENTS A project to provide bicycle compatibility by widening the existing 10-foot lanes to 12 feet and filling in the missing shoulders along both sides of the road.	B	650	0	650	0	0	0	0	0	650
	Total	650	0	650	0	0	0	0	0	650

Howard County, MD
FY 2025 Executive Proposed Capital Budget
ROAD CONSTRUCTION PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
J4231-FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS	B	700	0	700	0	0	0	0	0	700
	Total	700	0	700	0	0	0	0	0	700
A project to replace the curb, gutter, and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge.										
J4237-FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE	B	0	0	0	0	0	0	0	0	0
	O	269	0	269	0	0	0	0	0	269
	X	13,731	0	13,731	0	0	0	0	0	13,731
	Total	14,000	0	14,000	0	0	0	0	0	14,000
A project to design and construct a new MD175 & Oakland Mills Road interchange and the re-alignment of Oakland Mills Road through the proposed Blandair Park.										
J4240-ROADWAY REHABILITATION SAFETY PROGRAM	B	700	0	700	0	0	0	0	0	700
	Total	700	0	700	0	0	0	0	0	700
A program to strategically prioritize, repair, replace and extend the useful life of existing road infrastructure assets.										
J4241-FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD	B	750	0	750	0	0	0	0	0	750
	D	125	0	125	0	0	0	0	0	125
	X	2,675	0	2,675	0	0	0	0	0	2,675
	Total	3,550	0	3,550	0	0	0	0	0	3,550
A project for the design and reconstruction of approximately 2,500 feet of US1 from MD175 to Montevideo Road.										
J4242-FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD ROUNDABOUT	B	0	0	0	0	0	0	0	0	0
	X	265	0	265	0	0	0	0	0	265
	Total	265	0	265	0	0	0	0	0	265
A project to design and construct a roundabout at the intersection of Brighton Dam Road and Highland Road.										

Howard County, MD
FY 2025 Executive Proposed Capital Budget
ROAD CONSTRUCTION PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
J4246-FY2018 OLD MONTGOMERY ROAD AT BRIGHTFIELD ROAD INTERSECTION IMPROVEMENTS A project to reconfigure the intersection of Old Montgomery Road and Brightfield Road for safety and increased capacity.	B	235	0	235	0	0	0	0	0	235
	D	115	0	115	0	0	0	0	0	115
	Total	350	0	350	0	0	0	0	0	0
J4248-FY2017 SAVAGE AREA COMPLETE STREETS The project includes complete streets improvements in Savage, Maryland to enhance multimodal travel for pedestrians, bicyclists, transit, and automobiles.	B	1,960	0	1,960	0	0	0	0	0	1,960
	Total	1,960	0	1,960	0	0	0	0	0	1,960
J4249-FY2017 MD 100 AT MD 103 A project to design and construct a replacement of the roundabouts of MD103 on the north and south sides of MD100 with a diverging diamond interchange in order to increase the capacity of the interchange.	B	160	0	160	0	0	0	0	0	160
	D	590	0	590	0	0	0	0	0	590
	O	3,250	0	3,250	0	0	0	0	0	3,250
	X	1,750	0	1,750	0	0	0	0	0	1,750
	Total	5,750	0	5,750	0	0	0	0	0	0
J4250-FY2020 HOWARD ROAD IMPROVEMENTS A project to improve the safety of Howard Road north of Big Branch Drive.	B	320	0	320	0	0	0	0	0	320
	Total	320	0	320	0	0	0	0	0	320
J4251-FY2018 LIME KILN ROAD IMPROVEMENTS A project to improve the roadway and drainage along Lime Kiln Road between MD 216 and Reservoir Road.	B	750	0	750	0	0	0	400	0	1,150
	D	0	400	400	0	0	0	0	0	400
	X	0	1,436	1,436	0	0	0	0	0	1,436
	Total	750	1,836	2,586	0	0	0	400	0	2,986
J4252-FY2019 SYSTEMIC INFRASTRUCTURE IMPROVEMENTS TO DNTN ELLICOTT CITY A project to improve or upgrade road and drainage infrastructure systems as a result of the 2016 Ellicott City Flood.	B	2,160	0	2,160	0	0	0	0	0	2,160
	G	1,740	0	1,740	0	0	0	0	0	1,740
	Total	3,900	0	3,900	0	0	0	0	0	3,900

Howard County, MD
FY 2025 Executive Proposed Capital Budget
ROAD CONSTRUCTION PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
J4711-FY2011 DEVELOPER INSPECTION PROGRAM	D	14,000	0	14,000	0	0	0	0	2,000	16,000
	Total	14,000	0	14,000	0	0	0	0	2,000	16,000
<p>A project to provide engineering and related services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and storm water management systems.</p>										
ROAD CONSTRUCTION PROJECTS Total		227,999	8,957	236,956	10,846	9,884	7,335	5,124	4,365	274,510

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
ROAD CONSTRUCTION PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	29,297	8,197	37,494
D	DEVELOPER CONTRIBUTION	27,311	400	27,711
E	EXCISE TAX	14,222	0	14,222
X	EXCISE TAX BACKED BONDS	146,391	0	146,391
G	GRANTS	3,270	0	3,270
O	OTHER SOURCES	5,828	360	6,188
P	PAY AS YOU GO	1,680	0	1,680
Total		227,999	8,957	236,956

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
ROAD CONSTRUCTION PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
B	BONDS	29,297	8,197	10,846	9,884	7,335	5,124	2,365	73,048
D	DEVELOPER CONTRIBUTION	27,311	400	0	0	0	0	2,000	29,711
E	EXCISE TAX	14,222	0	0	0	0	0	0	14,222
G	GRANTS	3,270	0	0	0	0	0	0	3,270
O	OTHER SOURCES	5,828	360	0	0	0	0	0	6,188
P	PAY AS YOU GO	1,680	0	0	0	0	0	0	1,680
X	EXCISE TAX BACKED BONDS	146,391	0	0	0	0	0	0	146,391
Total		227,999	8,957	10,846	9,884	7,335	5,124	4,365	274,510

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4076-DEFAULTED DEVELOPER AGREEMENTS

Description

An appropriation is requested under this project to construct roads, stormwater management, storm drains, street trees, or associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement. Also included is the cost of administration and any additional engineering that may be required. This project is implemented as a revolving fund account. In the event that the collection of the cash or bond proceeds from the surety are delayed, expenditures from this project are authorized when the County determines that continuing delays in the completion of the public improvements will cause significant negative impacts to the residents and the subdivision and-or the environment.

Justification

Upon developer's failure to complete construction, the surety of the developer is declared to be in default and the proceeds from the surety are placed in this account and used to finance construction.

Remarks

1. Construction as required.
2. DEVELOPER CONTRIBUTION represents monies received from surety.

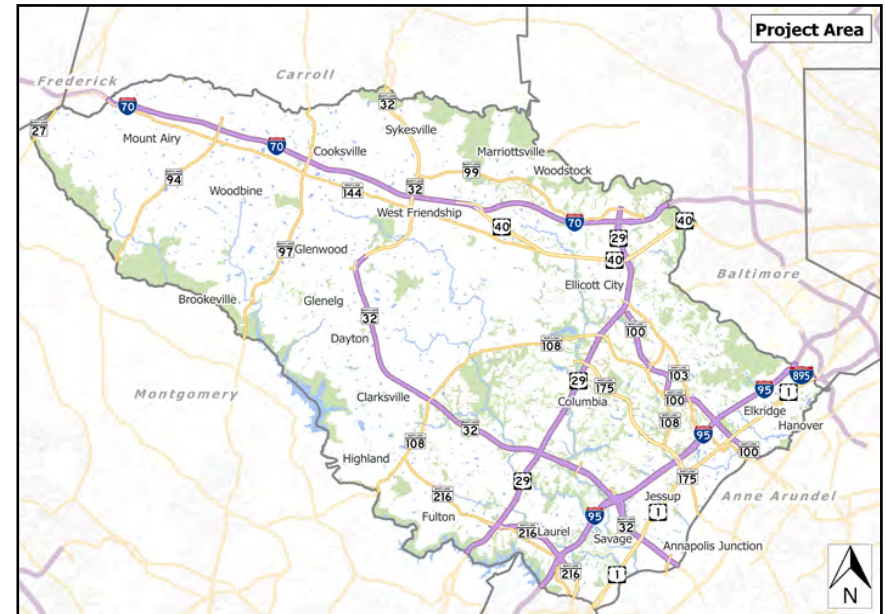
Project Schedule

Ongoing Program.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4076-DEFAULTED DEVELOPER AGREEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	60	0	60	0	0	0	0	0	0	0	0	0	0	60
CONSTRUCTION	8,620	0	8,620	0	0	0	0	0	0	0	0	0	0	8,620
ADMINISTRATION	20	0	20	0	0	0	0	0	0	0	0	0	0	20
Total Expenditures	8,700	0	8,700	0	0	0	0	0	0	0	0	0	0	8,700
DEVELOPER CONTRIBUTION	8,700	0	8,700	0	0	0	0	0	0	0	0	0	0	8,700
Total Funding	8,700	0	8,700	0	0	0	0	0	0	0	0	0	0	8,700

\$1,508,073 spent and encumbered through February 2024

\$1,475,245 spent and encumbered through February 2023

Project Status

FY24 Active Defaulted Properties:

Molsen Haghighat SDP-03-132; Fairlane Farm Section II F-16-062.

FY24 Completed Defaulted Properties:

Oakland Ridge Industrial Park SDP-83-127; E.G.U. subdivision SDP-74-21, section 2 (2020); Stonewood Business Center SDP-05-105 (2022).

FY23 and Prior:

First Baptist Church of Guilford SDP-05-011; Midway Business Park; The Preserves at Clarksville F-06-072 Lots 1-32.

FY 2024 Budget	8,700	0	8,700	0	0	0	0	0	0	0	0	0		8,700
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4099-CATEGORY CONTINGENCY FUND

Description

The fund is designed for use as a revenue source for Transfers of Appropriation during a fiscal year. Fund is used when construction costs are higher than originally estimated, contributions from grants vary from projections, or an effort must be advanced from future years to the present fiscal year for critical program needs, or creating a new capital project; subject to Council approval.

Justification

This fund will allow for the timely completion of approved projects by contingency funding as required with quick response to crucial situations. The fund is also needed to provide a buffer to the stringent bonding limits the County is operating under.

Remarks

The appropriation can only be drawn from for transfer purposes and does not represent the authority to spend.

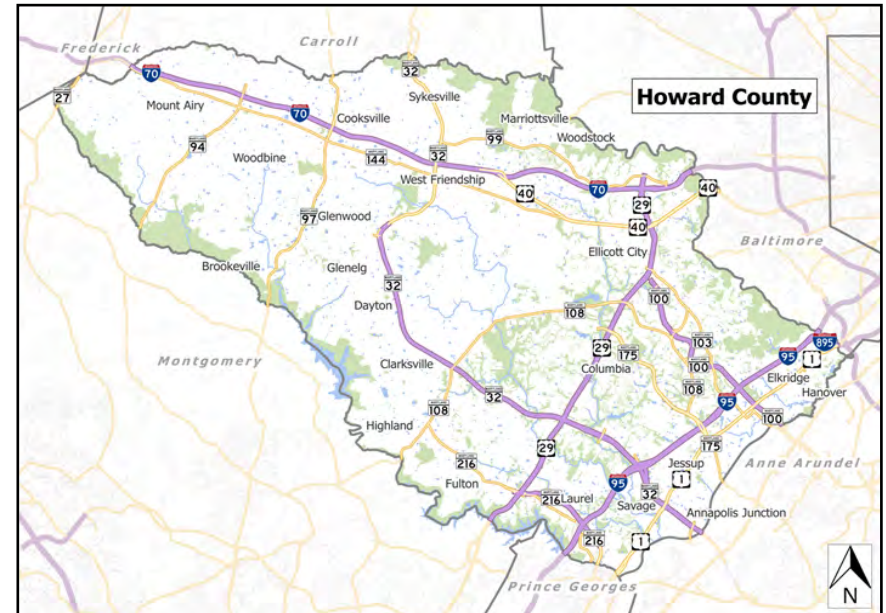
Project Schedule

As Required.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	26
Total Project Bonds - 20-Year Total Debt Service Payment	512



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4099-CATEGORY CONTINGENCY FUND

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
OTHER	715	0	715	0	0	0	0	0	0	0	0	0	0	715
Total Expenditures	715	0	715	0	0	0	0	0	0	0	0	0	0	715
BONDS	85	0	85	0	0	0	0	0	0	0	0	0	0	85
OTHER SOURCES	380	0	380	0	0	0	0	0	0	0	0	0	0	380
EXCISE TAX BACKED BONDS	250	0	250	0	0	0	0	0	0	0	0	0	0	250
Total Funding	715	0	715	0	0	0	0	0	0	0	0	0	0	715

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status Contingency Fund.

FY 2024 Budget	715	0	715	0	0	0	0	0	0	0	0	0		715
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4110-FY1991 DORSEY RUN ROAD - SOUTH LINK

Description

A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing. The 2000 General Plan classifies this section of Dorsey Run Road as a major collector. The improvements will be completed in two phases. Phase I from Guilford Road to Old Dorsey Run Road. Phase II from Old Dorsey Run Road to the CSX railroad spur crossing.

Justification

Provides improved access for all properties in the project area. Provides truck access to MD32 and sight distance improvements.

Remarks

1. GRANT represents State Secondary Aid Program.
2. OTHER represents Race Track funds.

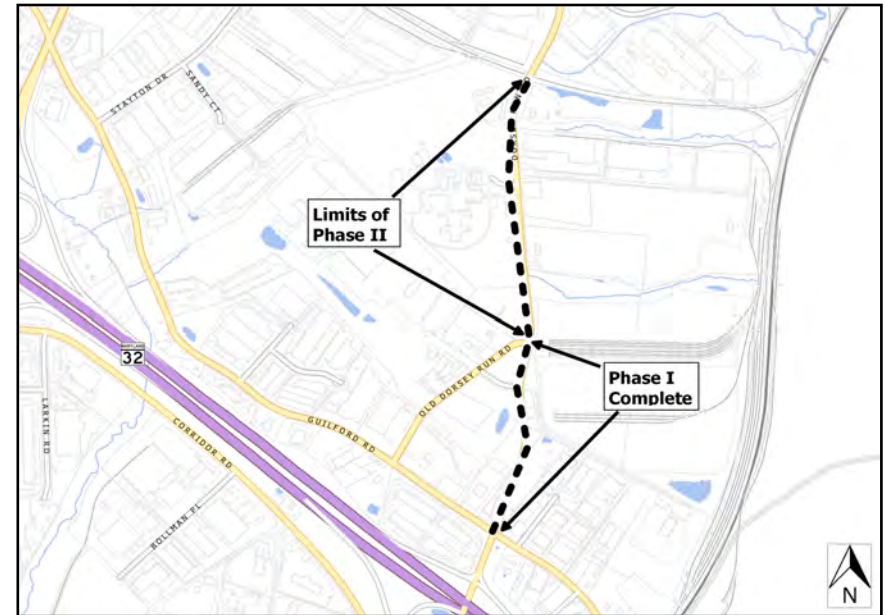
Project Schedule

FY25 - Construction
FY26 - Close

Operating Budget Impact

Estimated annual maintenance costs upon completion: \$19,000 per two lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	381
Total Project Bonds - 20-Year Total Debt Service Payment	7,614



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4110-FY1991 DORSEY RUN ROAD - SOUTH LINK

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	737	(20)	717	0	0	0	0	0	0	0	0	0	0	717
LAND ACQUISITION	2,295	0	2,295	0	0	0	0	0	0	0	0	0	0	2,295
CONSTRUCTION	5,021	0	5,021	0	0	0	0	0	0	0	0	0	0	5,021
ADMINISTRATION	9	20	29	0	0	0	0	0	0	0	0	0	0	29
Total Expenditures	8,062	0	8,062	0	0	0	0	0	0	0	0	0	0	8,062
BONDS	810	0	810	0	0	0	0	0	0	0	0	0	0	810
EXCISE TAX	2,350	0	2,350	0	0	0	0	0	0	0	0	0	0	2,350
GRANTS	100	0	100	0	0	0	0	0	0	0	0	0	0	100
OTHER SOURCES	626	0	626	0	0	0	0	0	0	0	0	0	0	626
EXCISE TAX BACKED BONDS	4,176	0	4,176	0	0	0	0	0	0	0	0	0	0	4,176
Total Funding	8,062	0	8,062	0	0	0	0	0	0	0	0	0	0	8,062

\$4,901,593 spent and encumbered through February 2024

\$4,874,377 spent and encumbered through February 2023

Project Status FY24 - Design completed.

FY 2024 Budget	8,062	0	8,062	0	0	0	0	0	0	0	0	0		8,062
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4121-PRIVATE ROAD RECONSTRUCTION PROGRAM

Description

This project will provide for the reconstruction of private roads to bring them to a minimum standard for an all-weather roadway per Howard County Design Manual Volume III. The road being petitioned must: serve at least five houses per mile; be connected to an existing State or County road; and the signers of the petition must be owners of either two-thirds of the assessable frontage or be two-thirds of the owners of the property abutting the road. The road must be used for vehicular traffic prior to January 1, 1981 for eligibility for participation in this program, and cannot be merely a paper or a platted rights-of-way.

Justification

This project is necessary to implement Section 18.250 of the Howard County Code so as to provide citizens currently living along private roads an improved all-weather roadway. Project was first funded in FY92.

Remarks

1. Two-thirds of the cost of these roads will be shared equally by the property owners abutting the roadway.
2. The remaining one-third of the cost of this effort will be funded by this project.
3. OTHER funds represent residents contribution.

Project Schedule

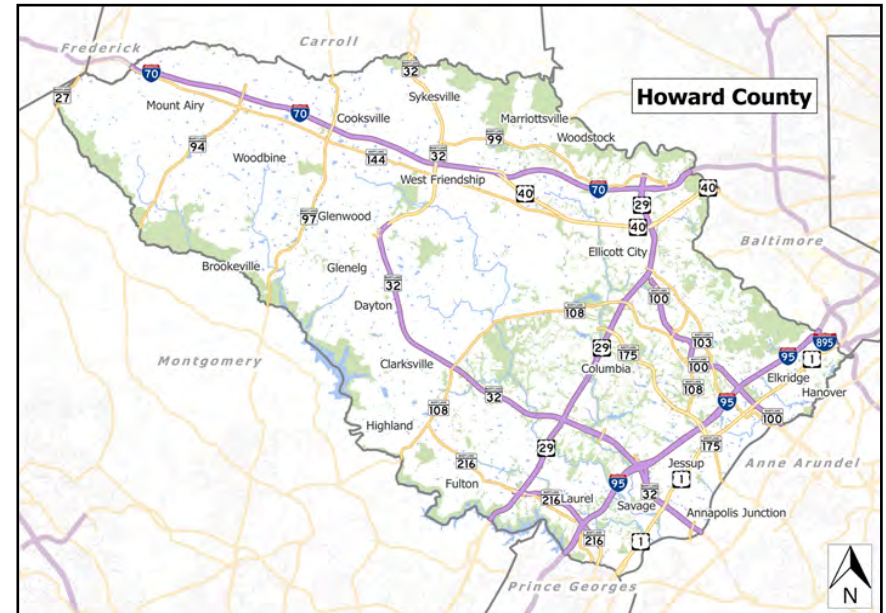
Possible Annual Efforts:

- King's Gift Road Reconstruction (Inactive).
- Lisbon Farm Road Reconstruction (Inactive).
- Patapsco Ridge Road Reconstruction (Inactive).
- Unnamed Street Off Thompson Drive Reconstruction (Inactive).

Operating Budget Impact

Adds \$150,000 per mile to maintain on an annual basis.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	61
Total Project Bonds - 20-Year Total Debt Service Payment	1,229



Explanation of Changes

None

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4121-PRIVATE ROAD RECONSTRUCTION PROGRAM

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	46	0	46	0	0	0	0	0	0	0	0	0	0	46
LAND ACQUISITION	15	0	15	0	0	0	0	0	0	0	0	0	0	15
CONSTRUCTION	753	0	753	0	0	0	0	0	0	0	0	0	0	753
ADMINISTRATION	14	0	14	0	0	0	0	0	0	0	0	0	0	14
Total Expenditures	828	0	828	0	0	0	0	0	0	0	0	0	0	828
BONDS	805	0	805	0	0	0	0	0	0	0	0	0	0	805
OTHER SOURCES	23	0	23	0	0	0	0	0	0	0	0	0	0	23
Total Funding	828	0	828	0	0	0	0	0	0	0	0	0	0	828

\$234,953 spent and encumbered through February 2024

\$234,953 spent and encumbered through February 2023

Project Status

FY 2024 Budget	828	0	828	0	0	0	0	0	0	0	0	0		828
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4148-FY2000 DORSEY RUN ROAD EXTENSION

Description

This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles. Dorsey Run Road is classified as a major collector in the Plan Howard 2030. Old Jessup Road will be partially closed at its intersection with the new Dorsey Run Road.

Justification

This project is the implementation of Plan Howard 2030. The construction of the roadway will enable industrial properties to have access and develop their individual frontages in a coordinated manner.

Remarks

1. This project will be coordinated with J4182 (Dorsey Run Road Improvements), J4206 (Montevideo Road Improvements) and W8292 (Water Main and Sewer).
2. Construction will be phased.
3. GRANT represents Secondary State Aid Funds.
4. An agreement with adjacent property owner and developer coordinates construction of developer's improvements and requires developer contribution to the project for proportionate cost of the improvements.

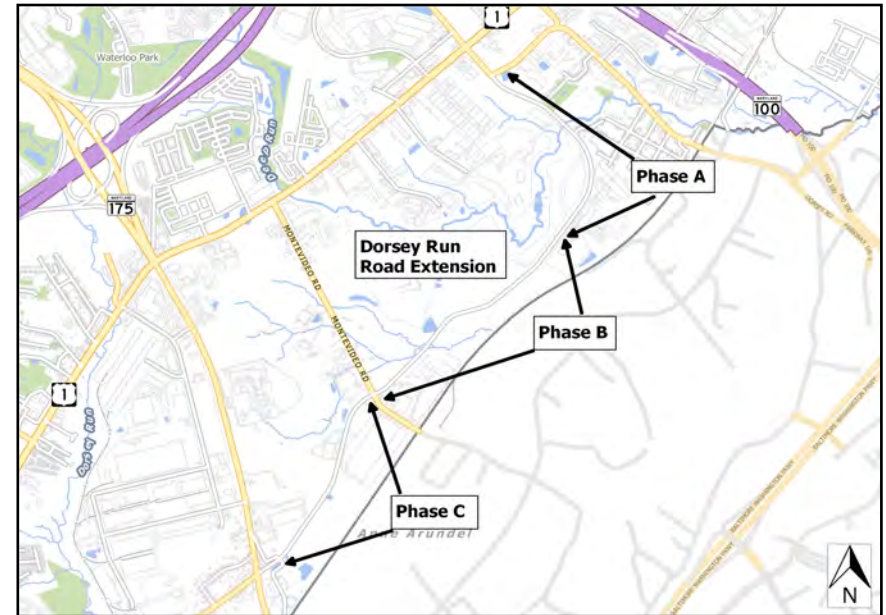
Project Schedule

FY25 - Land Acquisition and Close

Operating Budget Impact

Estimated annual maintenance costs upon completion: \$19,000 per two-lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	2,013
Total Project Bonds - 20-Year Total Debt Service Payment	40,259



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4148-FY2000 DORSEY RUN ROAD EXTENSION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,385	0	2,385	0	0	0	0	0	0	0	0	0	0	2,385
LAND ACQUISITION	9,955	0	9,955	0	0	0	0	0	0	0	0	0	0	9,955
CONSTRUCTION	20,650	0	20,650	0	0	0	0	0	0	0	0	0	0	20,650
ADMINISTRATION	15	0	15	0	0	0	0	0	0	0	0	0	0	15
Total Expenditures	33,005	0	33,005	0	0	0	0	0	0	0	0	0	0	33,005
BONDS	1,618	0	1,618	0	0	0	0	0	0	0	0	0	0	1,618
DEVELOPER CONTRIBUTION	2,275	0	2,275	0	0	0	0	0	0	0	0	0	0	2,275
EXCISE TAX	4,052	0	4,052	0	0	0	0	0	0	0	0	0	0	4,052
GRANTS	130	0	130	0	0	0	0	0	0	0	0	0	0	130
PAY AS YOU GO	185	0	185	0	0	0	0	0	0	0	0	0	0	185
EXCISE TAX BACKED BONDS	24,745	0	24,745	0	0	0	0	0	0	0	0	0	0	24,745
Total Funding	33,005	0	33,005	0	0	0	0	0	0	0	0	0	0	33,005

\$32,617,819 spent and encumbered through February 2024

\$32,617,819 spent and encumbered through February 2023

Project Status FY24 - Phases A, B and C are complete. Finalizing remaining land acquisition from the State.

FY 2024 Budget	33,005	0	33,005	0	0	0	0	0	0	0	0	0		33,005
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4154-FY1998 RETAINING WALL REPLACEMENTS

Description

A Countywide project for the design and construction of replacement or rehabilitated retaining walls. The walls are at various County locations in or out of the rights-of-way and vary in height and length.

Justification

These retaining walls require extensive rehabilitation or replacement which is beyond the scope of normal highway maintenance.

Remarks

1. Project replaced by B3862.
2. Land acquisition requires park property.
3. Project coordinated with S6283.

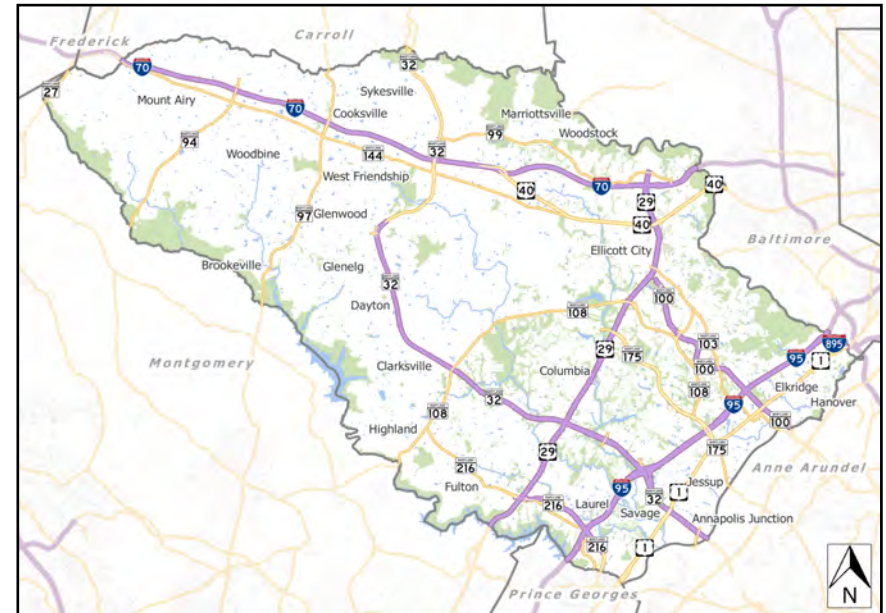
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	163
Total Project Bonds - 20-Year Total Debt Service Payment	3,251



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4154-FY1998 RETAINING WALL REPLACEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	463	0	463	0	0	0	0	0	0	0	0	0	0	463
LAND ACQUISITION	29	0	29	0	0	0	0	0	0	0	0	0	0	29
CONSTRUCTION	1,818	0	1,818	0	0	0	0	0	0	0	0	0	0	1,818
ADMINISTRATION	34	0	34	0	0	0	0	0	0	0	0	0	0	34
Total Expenditures	2,344	0	2,344	0	0	0	0	0	0	0	0	0	0	2,344
BONDS	2,129	0	2,129	0	0	0	0	0	0	0	0	0	0	2,129
PAY AS YOU GO	215	0	215	0	0	0	0	0	0	0	0	0	0	215
Total Funding	2,344	0	2,344	0	0	0	0	0	0	0	0	0	0	2,344

\$2,034,267 spent and encumbered through February 2024

\$2,034,267 spent and encumbered through February 2023

Project Status FY24 -Sylvan Lane retaining wall construction is complete and is under maintenance phase.

Construction complete: Sylvan Lane retaining wall, Bonnie Branch retaining wall, 3843 College Ave retaining wall, Bonnie Branch Rd, St. Paul St, and Old Columbia Pike.

FY 2024 Budget	2,344	0	2,344	0	0	0	0	0	0	0	0	0		2,344
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0		0

None.

Project: J4155-FY2012 MARRIOTTSVILLE RD SAFETY IMPROVEMENTS

Description

Reconstruct shoulders, replace guardrails and stabilize roadway embankment at numerous locations along 2.75 miles of Marriottsville Road between MD99 and the Carroll County Line (spot safety improvement).

Justification

Requested by the Bureau of Highways. Marriottsville Road north of MD99 is classified as a minor arterial but is only a two-lane road. There are few shoulders and in areas the road embankment needs to be stabilized and the edge of paving reconstructed. The heavy traffic volume makes it difficult to maintain the road.

Remarks

1. This project will be coordinated with J4205.
2. Marriottsville Road north of MD99 is a Scenic Road.
3. The improvements will be in two phases. Phase 1 will be stabilizing the roadway embankment. Phase 2 will be the road improvements.

Project Schedule

FY25 - Construction
 FY26 - Close

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: \$19,000 per two lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	84
Total Project Bonds - 20-Year Total Debt Service Payment	1,680



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4155-FY2012 MARRIOTTSTVILLE RD SAFETY IMPROVEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				Total Project
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	
PLANS & ENGINEERING	190	0	190	0	0	0	0	0	0	0	0	0	0	190
LAND ACQUISITION	275	0	275	0	0	0	0	0	0	0	0	0	0	275
CONSTRUCTION	650	0	650	0	0	0	0	0	0	0	0	0	0	650
Total Expenditures	1,115	0	1,115	0	0	0	0	0	0	0	0	0	0	1,115
BONDS	1,100	0	1,100	0	0	0	0	0	0	0	0	0	0	1,100
DEVELOPER CONTRIBUTION	15	0	15	0	0	0	0	0	0	0	0	0	0	15
Total Funding	1,115	0	1,115	0	0	0	0	0	0	0	0	0	0	1,115

\$328,919 spent and encumbered through February 2024

\$328,919 spent and encumbered through February 2023

Project Status FY24 - Ongoing monitoring of roadway cracking and slope movement. This project is in the design phase for the road slope stabilization. Investigating soil nailing technology to stabilize the slope.

FY 2024 Budget	1,115	0	1,115	0	0	0	0	0	0	0	0	0		1,115
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: J4167-FY2010 SNOWDEN RIVER BROKEN LAND INTERSECT

Description

A project for design and reconstruction of the Snowden River Parkway - Broken Land Parkway - Patuxent Woods Drive intersection including westbound MD32 ramp to northbound Broken Land Parkway.

Justification

Traffic volumes have increased. In peak hours, the level of service of E-F is beyond capacity. Engineering review indicates that the intersection is at capacity and that an upgrade is required.

Remarks

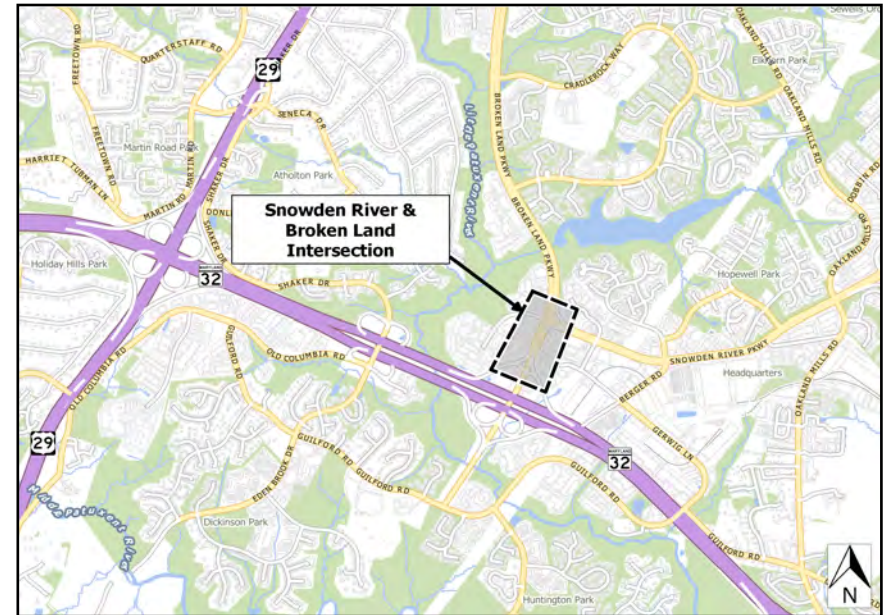
Project Schedule

FY25 - Design and Land Acquisition
 FY27 - Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: \$19,000 per two lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	484
Total Project Bonds - 20-Year Total Debt Service Payment	9,686



Explanation of Changes

Cost change reflects current design estimates.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4167-FY2010 SNOWDEN RIVER BROKEN LAND INTERSECT

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	945	0	945	0	0	0	0	0	0	0	0	0	0	945
LAND ACQUISITION	300	0	300	0	0	0	0	0	0	0	0	0	0	300
CONSTRUCTION	0	0	0	2,549	2,549	0	0	0	5,098	0	0	0	0	5,098
Total Expenditures	1,245	0	1,245	2,549	2,549	0	0	0	5,098	0	0	0	0	6,343
BONDS	565	0	565	2,549	2,549	0	0	0	5,098	0	0	0	0	5,663
EXCISE TAX BACKED BONDS	680	0	680	0	0	0	0	0	0	0	0	0	0	680
Total Funding	1,245	0	1,245	2,549	2,549	0	0	0	5,098	0	0	0	0	6,343

\$978,727 spent and encumbered through February 2024

\$424,196 spent and encumbered through February 2023

Project Status FY24 - This project is in design.

FY 2024 Budget	1,245	0	1,245	0	0	4,950	0	0	4,950	0	0	0		6,195
Difference 2024 / 2025	0	0	0	2,549	2,549	(4,950)	0	0	148	0	0	0	0	148

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4170-FY2004 ROGER'S AVENUE IMPROVEMENTS

Description

A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive. The Plan Howard 2030 lists Rogers Avenue as a minor arterial with a nominal 80 foot Right of Way. The proposed improvement will have a 50 feet width and center, left turn lane.

Justification

This portion of Rogers Avenue serves as a major link for commercial and residential activities to access the US40 and US29 corridor and Main Street Ellicott City.

Remarks

Revised typical section to incorporate Complete Streets initiative

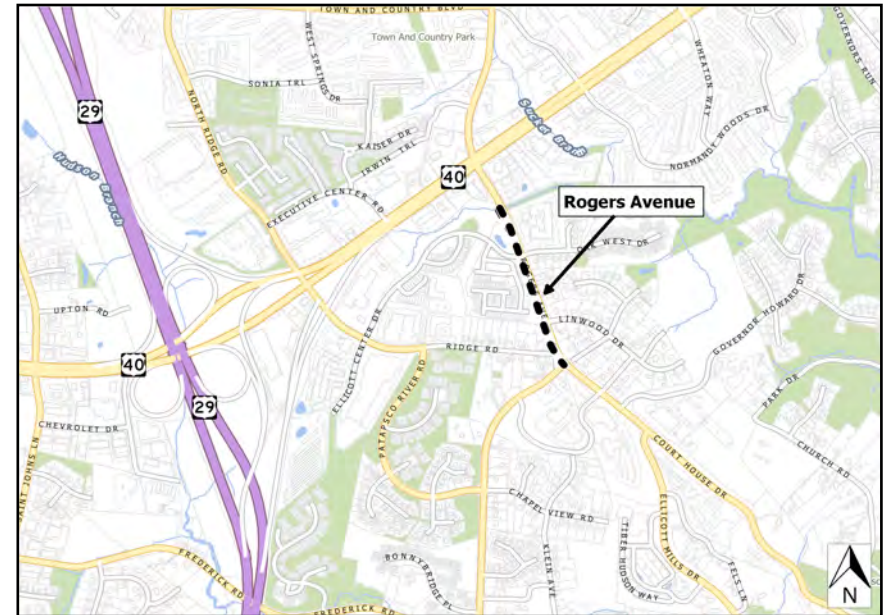
Project Schedule

FY25-FY26 - Construction

Operating Budget Impact

Estimated annual maintenance costs upon completion: \$19,000 per two lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	411
Total Project Bonds - 20-Year Total Debt Service Payment	8,223



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4170-FY2004 ROGER'S AVENUE IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,290	0	1,290	0	0	0	0	0	0	0	0	0	0	1,290
LAND ACQUISITION	200	0	200	0	0	0	0	0	0	0	0	0	0	200
CONSTRUCTION	4,006	0	4,006	0	0	0	0	0	0	0	0	0	0	4,006
ADMINISTRATION	5	0	5	0	0	0	0	0	0	0	0	0	0	5
Total Expenditures	5,501	0	5,501	0	0	0	0	0	0	0	0	0	0	5,501
BONDS	1,850	0	1,850	0	0	0	0	0	0	0	0	0	0	1,850
DEVELOPER CONTRIBUTION	116	0	116	0	0	0	0	0	0	0	0	0	0	116
EXCISE TAX BACKED BONDS	3,535	0	3,535	0	0	0	0	0	0	0	0	0	0	3,535
Total Funding	5,501	0	5,501	0	0	0	0	0	0	0	0	0	0	5,501

\$1,222,787 spent and encumbered through February 2024

\$1,239,908 spent and encumbered through February 2023

Project Status FY24 - Design complete and land acquisition in progress. Utility relocation in progress. Construction is expected to start by late 2023 pending land acquisition progress.

FY 2024 Budget	5,501	0	5,501	0	0	0	0	0	0	0	0	0		5,501
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4173-FY2000 HANOVER ROAD IMPROVEMENTS

Description

A project for the study, design, and reconstruction of the Hanover Road at Hi-Tech Road intersection. The project will realign the deficient horizontal and vertical curve to improve safety and capacity. Hanover Road and Hi-Tech Road are classified as minor collector roads.

Justification

This intersection provides access to Anne Arundel County from Hanover and Hi-Tech Roads. Hanover provides access to US1 and Hi-Tech provides access to MD100. The intersection has substandard horizontal and vertical geometry. Adjustments are also needed to coordinate with the State Highway Administration's future MD295 at Hanover Road interchange improvements.

Remarks

1. This project was identified in the Comprehensive Transportation Plan.
2. Project to be coordinated with SHA's MD295 at Hanover Road interchange improvements.

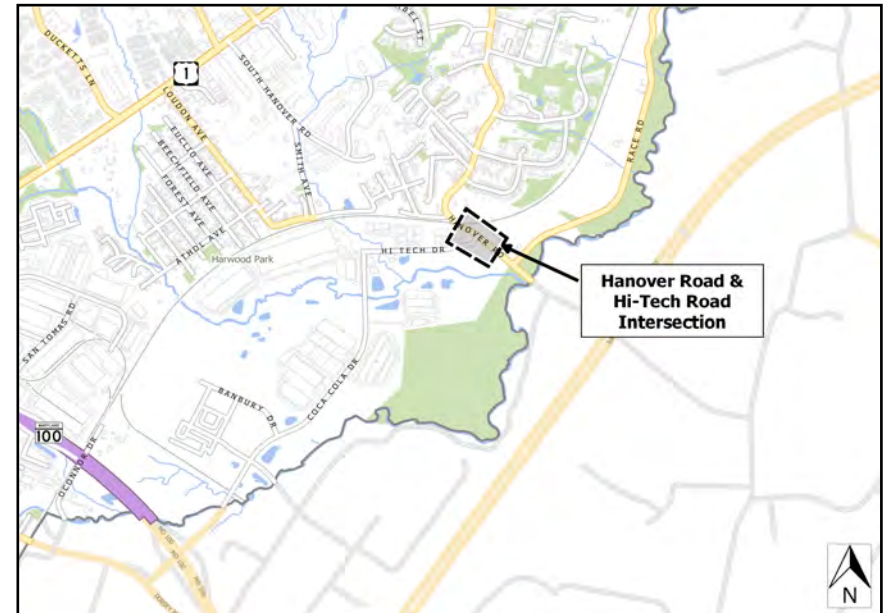
Project Schedule

- FY25 - Design and land acquisition
- FY30 - Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	15
FY2025 Bonds - 20-Year Total Debt Service Payment	305
Total Project Bonds - Annual Debt Service Payment	233
Total Project Bonds - 20-Year Total Debt Service Payment	4,658



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4173-FY2000 HANOVER ROAD IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	625	(20)	605	0	0	0	0	0	0	0	0	0	0	605
LAND ACQUISITION	0	200	200	0	0	0	0	0	0	0	0	0	0	200
CONSTRUCTION	0	0	0	0	0	0	0	2,365	2,365	0	0	0	0	2,365
ADMINISTRATION	10	20	30	0	0	0	0	0	0	0	0	0	0	30
Total Expenditures	635	200	835	0	0	0	0	2,365	2,365	0	0	0	0	3,200
BONDS	255	200	455	0	0	0	0	2,365	2,365	0	0	0	0	2,820
EXCISE TAX	150	0	150	0	0	0	0	0	0	0	0	0	0	150
EXCISE TAX BACKED BONDS	230	0	230	0	0	0	0	0	0	0	0	0	0	230
Total Funding	635	200	835	0	0	0	0	2,365	2,365	0	0	0	0	3,200

\$533,273 spent and encumbered through February 2024

\$264,613 spent and encumbered through February 2023

Project Status FY24 - Design in progress.

FY 2024 Budget	635	200	835	0	0	0	0	2,365	2,365	0	0	0		3,200
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4177-FY2001 STATE ROAD CONSTRUCTION

Description

A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.

Justification

The State Highway Administration (SHA) cannot proceed with these projects in a timely manner without financial assistance. The local funding will accelerate the construction of State roadways in order to address capacity and safety problems in the County network.

Remarks

1. Projects to be identified in coordination with Maryland SHA.
2. This project will be replaced with J4212 once MD108 at Centennial Lane intersection improvements are completed.
3. Recently amended MOU with MDOT SHA was executed in FY20.

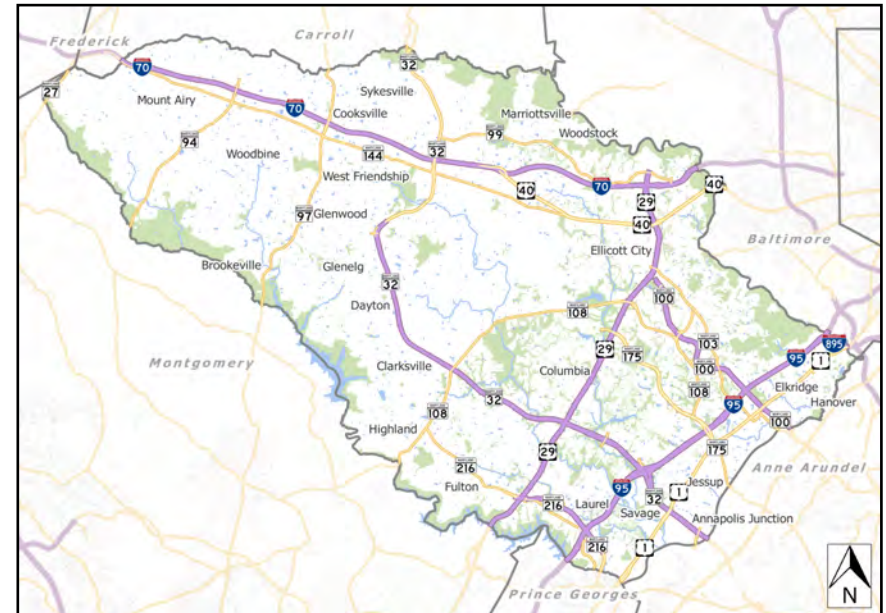
Project Schedule

Program
Set by State Highway Administration.

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	1,584
Total Project Bonds - 20-Year Total Debt Service Payment	31,670



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4177-FY2001 STATE ROAD CONSTRUCTION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,000	0	2,000	0	0	0	0	0	0	0	0	0	0	2,000
LAND ACQUISITION	1,500	0	1,500	0	0	0	0	0	0	0	0	0	0	1,500
CONSTRUCTION	21,090	0	21,090	0	0	0	0	0	0	0	0	0	0	21,090
Total Expenditures	24,590	0	24,590	0	0	0	0	0	0	0	0	0	0	24,590
BONDS	2,625	0	2,625	0	0	0	0	0	0	0	0	0	0	2,625
DEVELOPER CONTRIBUTION	51	0	51	0	0	0	0	0	0	0	0	0	0	51
EXCISE TAX	3,800	0	3,800	0	0	0	0	0	0	0	0	0	0	3,800
EXCISE TAX BACKED BONDS	18,114	0	18,114	0	0	0	0	0	0	0	0	0	0	18,114
Total Funding	24,590	0	24,590	0	0	0	0	0	0	0	0	0	0	24,590

\$24,590,000 spent and encumbered through February 2024

\$24,125,535 spent and encumbered through February 2023

Project Status FY24 - Projects in Construction: MD108 at Centennial Lane intersection completion in Summer 2023;

Projects completed by Developer: MD108 at Sheppard Lane (work to be done in conjunction with T7101 and T7103).

Projects Complete: US40 at Rogers Avenue, I70-Marriottsville Rd Study, US29 (MD99 to MD100), MD216, and MD99 (Liter & Tiller).

FY 2024 Budget	24,590	0	24,590	0	0	0	0	0	0	0	0	0		24,590
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4181-FY2003 GUILFORD RD (US1 to DORSEY RUN RD)

Description

This project is to study, design, and reconstruct Guilford Road to three lanes from US1 to Old Dorsey Run Road, a distance of 5,800 LF.

Justification

The existing road is sub-standard with varying width and limited capacity. Guilford Road is classified as a major collector in the Plan Howard 2030 and three lanes are needed to accommodate the increasing volume of commercial traffic.

Remarks

Phase 1: Improvement at the intersection of US Route 1 and Guilford Road.
Phase 2: Widening of Guilford Road between Stayton Drive and Old Dorsey Run Road.

Project is listed in FY24 Howard County Priority Letter for MDOT-SHA accommodation.

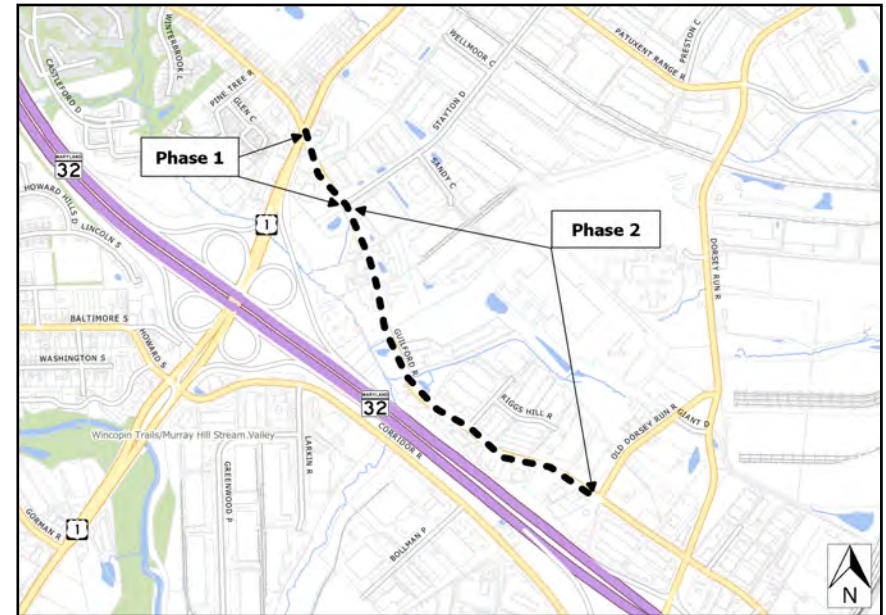
Project Schedule

FY25 - Design of Phase 2 short-term improvements
FY31 and FY32 - Phase 2 Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: \$19,000 per two lane miles of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	614
Total Project Bonds - 20-Year Total Debt Service Payment	12,270



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4181-FY2003 GUILFORD RD (US1 to DORSEY RUN RD)

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,345	0	1,345	0	0	0	0	0	0	0	0	0	0	1,345
LAND ACQUISITION	530	0	530	0	0	0	0	0	0	0	0	0	0	530
CONSTRUCTION	0	0	0	0	0	0	0	0	0	1,500	5,000	0	0	6,500
ADMINISTRATION	15	0	15	0	0	0	0	0	0	0	0	0	0	15
Total Expenditures	1,890	0	1,890	0	0	0	0	0	0	1,500	5,000	0	0	8,390
DEVELOPER CONTRIBUTION	25	0	25	0	0	0	0	0	0	0	0	0	0	25
EXCISE TAX	330	0	330	0	0	0	0	0	0	0	0	0	0	330
EXCISE TAX BACKED BONDS	1,535	0	1,535	0	0	0	0	0	0	1,500	5,000	0	0	8,035
Total Funding	1,890	0	1,890	0	0	0	0	0	0	1,500	5,000	0	0	8,390

\$824,020 spent and encumbered through February 2024

\$824,020 spent and encumbered through February 2023

Project Status FY24 - Phase 1 Design on hold. Project listed in Howard County Priority Letter for MDOT-SHA accommodation. Phase 2 under study for short-term improvements.

FY 2024 Budget	1,890	0	1,890	0	0	0	1,500	0	1,500	5,000	0	0		8,390
Difference 2024 / 2025	0	0	0	0	0	0	(1,500)	0	(1,500)	(3,500)	5,000	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4182-FY2002 DORSEY RUN ROAD IMPROVEMENTS

Description

This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing, a distance of 6,000 LF.

Justification

The existing road is sub-standard with varying width and limited capacity. Dorsey Run Road is classified in the Plan Howard 2030 as a major collector and four lanes are needed to accommodate the increasing volumes of traffic.

Remarks

This project will be coordinated with J4110-2 and J4148-C. This project will be constructed in one phase because all the utilities must be relocated before construction can begin.

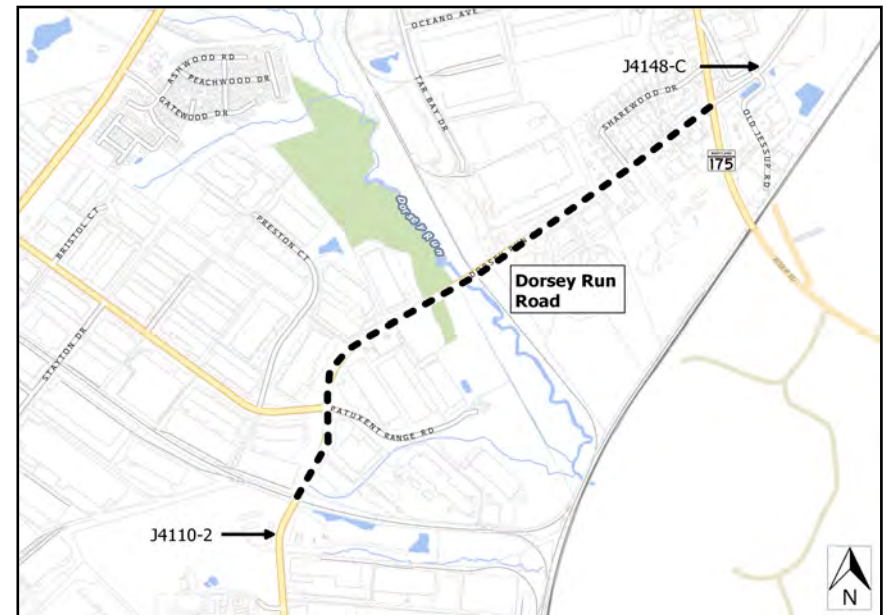
Project Schedule

- FY25 - Design
- FY26 - Design and Land Acquisition
- FY27 - Land Acquisition
- FY31 - Construction

Operating Budget Impact

Estimated annual maintenance costs upon completion: \$19,000 per two lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	991
Total Project Bonds - 20-Year Total Debt Service Payment	19,829



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4182-FY2002 DORSEY RUN ROAD IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,840	(40)	1,800	0	0	0	0	0	0	0	0	0	0	1,800
LAND ACQUISITION	900	0	900	0	0	0	0	0	0	0	0	0	0	900
CONSTRUCTION	535	0	535	0	0	0	0	0	0	12,260	0	0	0	12,795
ADMINISTRATION	25	40	65	0	0	0	0	0	0	0	0	0	0	65
Total Expenditures	3,300	0	3,300	0	0	0	0	0	0	12,260	0	0	0	15,560
BONDS	300	0	300	0	0	0	0	0	0	12,260	0	0	0	12,560
DEVELOPER CONTRIBUTION	35	0	35	0	0	0	0	0	0	0	0	0	0	35
EXCISE TAX	2,540	0	2,540	0	0	0	0	0	0	0	0	0	0	2,540
EXCISE TAX BACKED BONDS	425	0	425	0	0	0	0	0	0	0	0	0	0	425
Total Funding	3,300	0	3,300	0	0	0	0	0	0	12,260	0	0	0	15,560

\$2,213,837 spent and encumbered through February 2024

\$654,400 spent and encumbered through February 2023

Project Status FY24 - Project is under design

FY 2024 Budget	3,300	0	3,300	0	0	0	0	12,260	12,260	0	0	0		15,560
Difference 2024 / 2025	0	0	0	0	0	0	0	(12,260)	(12,260)	12,260	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4202-FY2004 STEPHENS ROAD IMPROVEMENTS

Description

A project for the design and reconstruction of Stephens Road from Whiskey Bottom Road to Gorman Road.

Justification

The road and bridge need to be widened and raised out of the floodplain to accommodate the increased traffic due to growth in the vicinity.

Remarks

Developers have made improvements related to the adequate public facilities requirements.

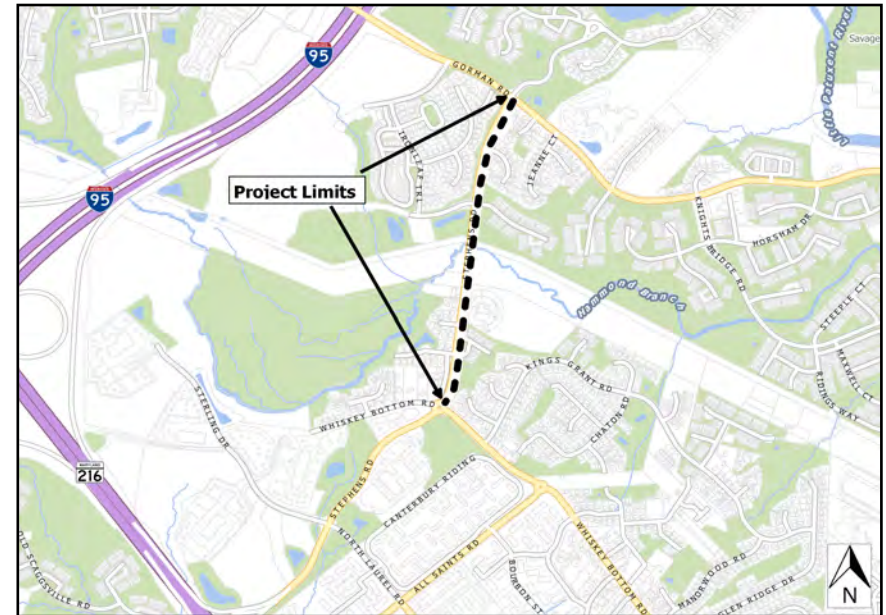
Project Schedule

FY25 - Project Close

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: \$19,000 per two-lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	586
Total Project Bonds - 20-Year Total Debt Service Payment	11,719



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4202-FY2004 STEPHENS ROAD IMPROVEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,455	(256)	1,199	0	0	0	0	0	0	0	0	0	0	1,199
LAND ACQUISITION	1,095	(442)	653	0	0	0	0	0	0	0	0	0	0	653
CONSTRUCTION	6,600	(735)	5,865	0	0	0	0	0	0	0	0	0	0	5,865
ADMINISTRATION	10	(3)	7	0	0	0	0	0	0	0	0	0	0	7
Total Expenditures	9,160	(1,436)	7,724	0	0	0	0	0	0	0	0	0	0	7,724
DEVELOPER CONTRIBUTION	50	0	50	0	0	0	0	0	0	0	0	0	0	50
EXCISE TAX BACKED BONDS	9,110	(1,436)	7,674	0	0	0	0	0	0	0	0	0	0	7,674
Total Funding	9,160	(1,436)	7,724	0	0	0	0	0	0	0	0	0	0	7,724

\$7,721,294 spent and encumbered through February 2024

\$8,160,756 spent and encumbered through February 2023

Project Status FY23 - Project complete - close.

FY 2024 Budget	9,160	0	9,160	0	0	0	0	0	0	0	0	0		9,160
Difference 2024 / 2025	0	(1,436)	(1,436)	0	0	0	0	0	0	0	0	0	0	(1,436)

Reduction in closed project budget to reappropriate Excise Tax Backed Bond funds to another capital project.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4205-FY2006 MARRIOTTSVILLE ROAD IMPROVEMENTS

Description

A project to widen Marriottsville Road from MD99 to US40, including the Marriottsville Road bridge over I-70. Marriottsville Road is classified as an intermediate arterial.

Justification

Increased traffic and new development will necessitate the improvement of the road.

Remarks

1. The County may enter into agreements with the developers to construct the County improvements.
2. The County will coordinate with the State Highway Administration regarding design requirements.
3. Developers will be directly responsible for some of the construction and associated costs of the Marriottsville Road improvements.
4. Project to be coordinated with J4215 at US40 intersection.
5. MOU executed between County and SHA for TMDL design and construction. OTHER SOURCES represents SHA's cost share. SHA issued STOP WORK order effective July 1, 2020 for TMDL design due to forecasted budget constraints.
6. The improvements will be constructed in four phases.
 - Phase I will be from I-70 to MD99 intersection.
 - Phase II will be the improvements to the ramp for I-70 eastbound.
 - Phase III will be the roadway portion south of the I-70 bridge.
 - Phase IV will be the construction of the I-70 bridge and road improvements.

Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: \$19,000 per two-lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	363
FY2025 Bonds - 20-Year Total Debt Service Payment	7,260
Total Project Bonds - Annual Debt Service Payment	2,178
Total Project Bonds - 20-Year Total Debt Service Payment	43,560



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4205-FY2006 MARRIOTTSTVILLE ROAD IMPROVEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,550	0	2,550	0	0	0	0	0	0	0	0	0	0	2,550
LAND ACQUISITION	800	0	800	0	0	0	0	0	0	0	0	0	0	800
CONSTRUCTION	2,605	4,754	7,359	4,724	4,724	4,724	4,724	0	18,896	0	0	0	0	26,255
Total Expenditures	5,955	4,754	10,709	4,724	4,724	4,724	4,724	0	18,896	0	0	0	0	29,605
BONDS	0	4,754	4,754	4,724	4,724	4,724	4,724	0	18,896	0	0	0	0	23,650
EXCISE TAX	250	0	250	0	0	0	0	0	0	0	0	0	0	250
OTHER SOURCES	830	0	830	0	0	0	0	0	0	0	0	0	0	830
EXCISE TAX BACKED BONDS	4,875	0	4,875	0	0	0	0	0	0	0	0	0	0	4,875
Total Funding	5,955	4,754	10,709	4,724	4,724	4,724	4,724	0	18,896	0	0	0	0	29,605

\$2,888,035 spent and encumbered through February 2024

\$2,888,035 spent and encumbered through February 2023

Project Status FY24 - Phase IV (I-70 bridge replacement) final design ongoing. Box culvert design in Phase III completed.

FY 2024 Budget	5,955	20,375	26,330	0	0	0	0	0	0	0	0	0		26,330
Difference 2024 / 2025	0	(15,621)	(15,621)	4,724	4,724	4,724	4,724	0	18,896	0	0	0	0	3,275

Request represents partial construction funding.

Project: J4206-FY2007 MONTEVIDEO ROAD IMPROVEMENTS

Description

A project to improve Montevideo Road as detailed in the Montevideo Road Study. These improvements include adjustments to vertical and horizontal alignment and will be made in two phases. Phase one will relocate the connection to US1 to be directly across from Port Capital Drive. Phase two will improve the section of the road from Dorsey Run Road to the end of the relocation. Montevideo Road is classified as a major collector roadway.

Justification

Montevideo Road is expected to have a significant increase in traffic in the coming years and these improvements will help accommodate that traffic.

Remarks

1. Project to be coordinated with J4148 (Dorsey Run Road Extended), J4241 (US1 - MD175 to Montevideo Road) and F5975 (Route One Fire Station).
2. This project may be used as a funding source for public improvements constructed by others under an agreement approved by the County Council.

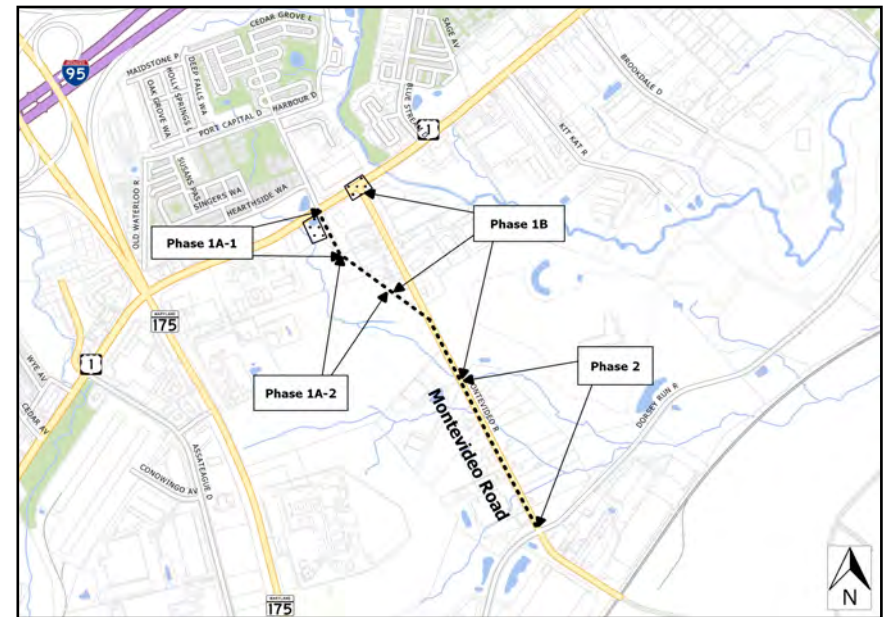
Project Schedule

- FY25 - Construction of Phase 1B and Design of Phase 2
- FY32 - Phase 2 Construction

Operating Budget Impact

Estimated annual maintenance costs upon completion: \$19,000 per two-lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	56
FY2025 Bonds - 20-Year Total Debt Service Payment	1,115
Total Project Bonds - Annual Debt Service Payment	1,363
Total Project Bonds - 20-Year Total Debt Service Payment	27,259



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4206-FY2007 MONTEVIDEO ROAD IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,880	690	2,570	0	0	0	0	0	0	0	0	0	0	2,570
LAND ACQUISITION	2,575	0	2,575	0	0	0	0	0	0	0	0	0	0	2,575
CONSTRUCTION	6,475	0	6,475	0	0	0	0	0	0	0	6,250	0	0	12,725
ADMINISTRATION	0	40	40	0	0	0	0	0	0	0	0	0	0	40
Total Expenditures	10,930	730	11,660	0	0	0	0	0	0	0	6,250	0	0	17,910
BONDS	1,755	730	2,485	0	0	0	0	0	0	0	6,250	0	0	8,735
DEVELOPER CONTRIBUTION	60	0	60	0	0	0	0	0	0	0	0	0	0	60
EXCISE TAX BACKED BONDS	9,115	0	9,115	0	0	0	0	0	0	0	0	0	0	9,115
Total Funding	10,930	730	11,660	0	0	0	0	0	0	0	6,250	0	0	17,910

\$8,079,244 spent and encumbered through February 2024

\$8,067,919 spent and encumbered through February 2023

Project Status FY24 - Land acquisition in progress for Phase 1B.

Construction complete: Phase 1A-1 and Phase 1A-2.

FY 2024 Budget	10,930	676	11,606	0	0	0	6,125	0	6,125	0	0	0		17,731
Difference 2024 / 2025	0	54	54	0	0	0	(6,125)	0	(6,125)	0	6,250	0	0	179

Request reflects updated design costs for Phase 2.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4207-FY2009 OAKLAND MILLS ROAD IMPROVEMENTS

Description

A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane. The improvements would include road widening, sidewalk, curb and gutter and bicycle compatibility. At present this section of road is two lanes with no sidewalks and poor drainage. A traffic signal will be installed at the Oakland Mills & Guilford Road intersection.

Justification

Requested by the Bureau of Highways.

Remarks

1. This work will be coordinated with the church development at the corner of Guilford Road and Oakland Mills Road.
2. Project to incorporate former K5041 sidewalks.
3. Project to be phased to allow construction of Guilford & Oakland Mills traffic signal.

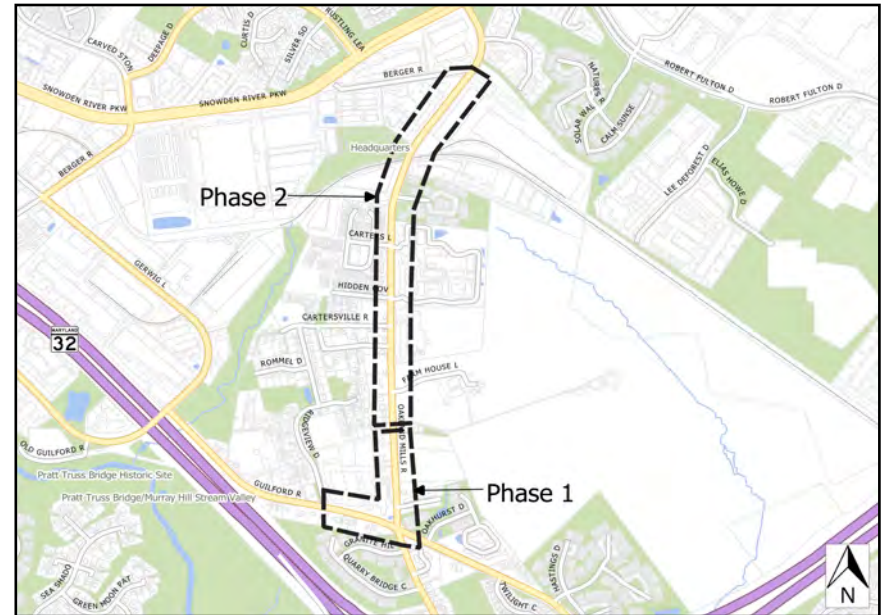
Project Schedule

- FY25 - Phase 2 Final Design, Land acquisition and utility relocation
- FY26 - Phase 2 Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: \$19,000 per two-lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	522
Total Project Bonds - 20-Year Total Debt Service Payment	10,438



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4207-FY2009 OAKLAND MILLS ROAD IMPROVEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	596	0	596	0	0	0	0	0	0	0	0	0	0	596
LAND ACQUISITION	2,000	0	2,000	0	0	0	0	0	0	0	0	0	0	2,000
CONSTRUCTION	3,500	0	3,500	750	0	0	0	0	750	0	0	0	0	4,250
Total Expenditures	6,096	0	6,096	750	0	0	0	0	750	0	0	0	0	6,846
BONDS	185	0	185	750	0	0	0	0	750	0	0	0	0	935
DEVELOPER CONTRIBUTION	11	0	11	0	0	0	0	0	0	0	0	0	0	11
EXCISE TAX BACKED BONDS	5,900	0	5,900	0	0	0	0	0	0	0	0	0	0	5,900
Total Funding	6,096	0	6,096	750	0	0	0	0	750	0	0	0	0	6,846

\$2,751,037 spent and encumbered through February 2024

\$2,747,693 spent and encumbered through February 2023

Project Status FY24 - Phase 1 construction complete; project being closed out. Phase 2 design, land acquisition, and utility relocation underway. Total individual property acquisitions needed (Phase 2): 6 of 17.

FY 2024 Budget	6,096	0	6,096	0	0	0	0	0	0	0	0	0		6,096
Difference 2024 / 2025	0	0	0	750	0	0	0	0	750	0	0	0	0	750

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4211-FY2007 ROADWAY CAPACITY IMPROVEMENTS

Description

A project to provide increased capacity and safety on various County roads and intersections.

Justification

This project is consistent with recommendations provided in the Comprehensive Transportation Plan.

Remarks

1. This project replaces J4164.
2. OTHER represents VLT, Local Impact Grant funds.

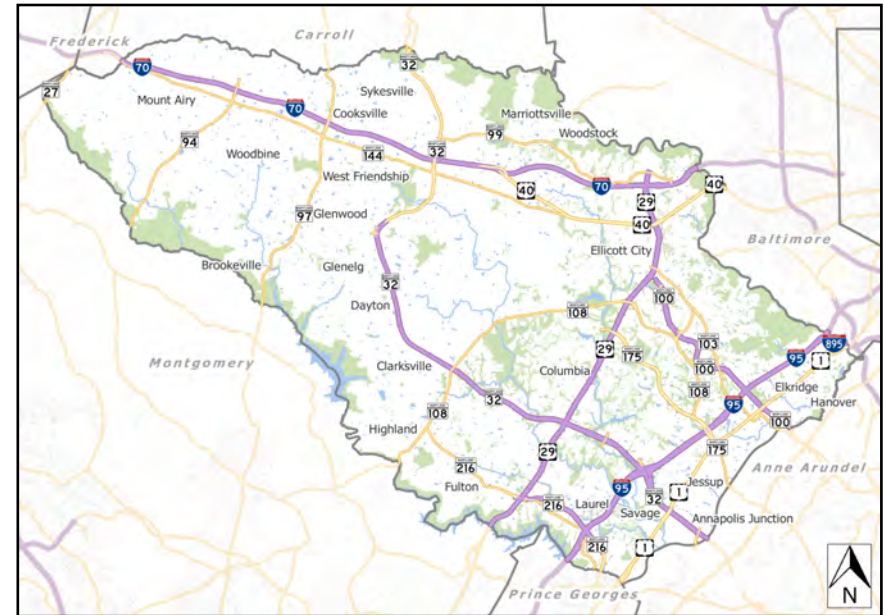
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: \$19,000 per two-lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	123
FY2025 Bonds - 20-Year Total Debt Service Payment	2,469
Total Project Bonds - Annual Debt Service Payment	377
Total Project Bonds - 20-Year Total Debt Service Payment	7,535



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4211-FY2007 ROADWAY CAPACITY IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	575	0	575	0	0	0	0	0	0	0	0	0	0	575
LAND ACQUISITION	100	0	100	0	0	0	0	0	0	0	0	0	0	100
CONSTRUCTION	1,375	1,977	3,352	1,617	0	0	0	0	1,617	0	0	0	0	4,969
Total Expenditures	2,050	1,977	4,027	1,617	0	0	0	0	1,617	0	0	0	0	5,644
BONDS	400	1,617	2,017	1,617	0	0	0	0	1,617	0	0	0	0	3,634
OTHER SOURCES	350	360	710	0	0	0	0	0	0	0	0	0	0	710
EXCISE TAX BACKED BONDS	1,300	0	1,300	0	0	0	0	0	0	0	0	0	0	1,300
Total Funding	2,050	1,977	4,027	1,617	0	0	0	0	1,617	0	0	0	0	5,644

\$1,209,432 spent and encumbered through February 2024

\$1,038,933 spent and encumbered through February 2023

Project Status FY24 - Design of Gorman Road at Skylark Blvd. underway

Projects completed: Dobbin Rd at Dobbin Center Way, Long Gate Pkwy, Snowden River Pkwy near MD108, Snowden River Pkwy at Snowden Square Dr., Twin Rivers Rd at Lynx Ln.

FY 2024 Budget	2,050	3,000	5,050	0	0	0	0	0	0	0	0	0		5,050
Difference 2024 / 2025	0	(1,023)	(1,023)	1,617	0	0	0	0	1,617	0	0	0	0	594

Request represents partial construction funding.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4212-FY2007 STATE ROAD CONSTRUCTION

Description

A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.

Justification

The State Highway Administration (SHA) cannot proceed with these projects in a timely manner without financial assistance. The local funding will accelerate the construction of State roadways in order to address capacity and safety problems in the County network.

Remarks

1. This project replaces J4177
2. Projects will be mutually identified by the State and County and prioritized by need.
3. Projects include: MD32 dualization, MD97 at Burntwoods Road, MD103 at Old Columbia Pike and US1 at MD103.
4. Grant represents State Aid Funds.
5. DEVELOPER CONTRIBUTION represents funds from adjacent development for the US1 and MD103 intersection improvements.

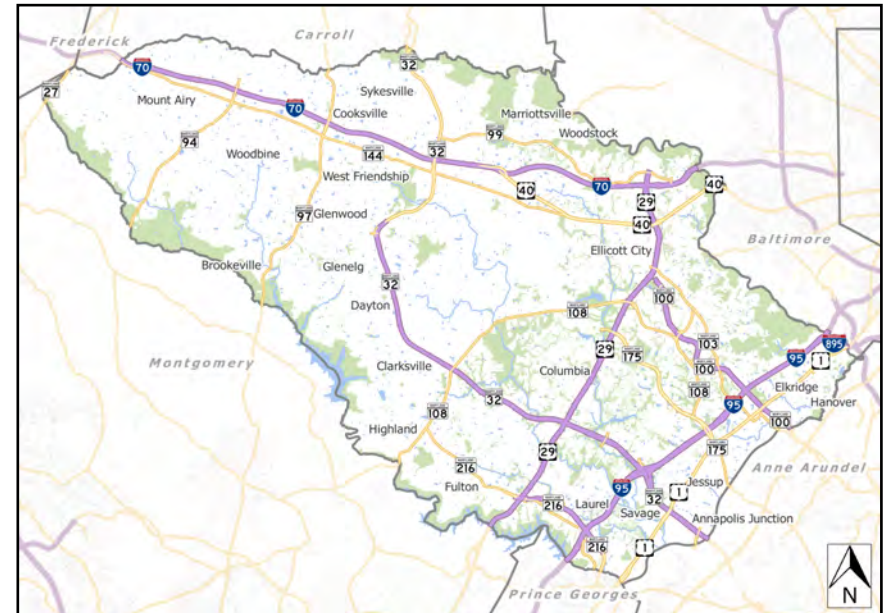
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	2,715
Total Project Bonds - 20-Year Total Debt Service Payment	54,304



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4212-FY2007 STATE ROAD CONSTRUCTION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	3,200	0	3,200	0	0	0	0	0	0	0	0	0	0	3,200
LAND ACQUISITION	2,500	0	2,500	0	0	0	0	0	0	0	0	0	0	2,500
CONSTRUCTION	32,010	0	32,010	0	0	0	0	0	0	0	0	0	0	32,010
Total Expenditures	37,710	0	37,710	0	0	0	0	0	0	0	0	0	0	37,710
BONDS	2,310	0	2,310	0	0	0	0	0	0	0	0	0	0	2,310
DEVELOPER CONTRIBUTION	350	0	350	0	0	0	0	0	0	0	0	0	0	350
EXCISE TAX	500	0	500	0	0	0	0	0	0	0	0	0	0	500
GRANTS	1,300	0	1,300	0	0	0	0	0	0	0	0	0	0	1,300
EXCISE TAX BACKED BONDS	33,250	0	33,250	0	0	0	0	0	0	0	0	0	0	33,250
Total Funding	37,710	0	37,710	0	0	0	0	0	0	0	0	0	0	37,710

\$33,945,874 spent and encumbered through February 2024

\$33,714,585 spent and encumbered through February 2023

Project Status FY24 - In design: US1 at MD103 - final design stage; ongoing utility relocation; ongoing land acquisition - 2/3 acquired. US40 sidewalk west of Rogers Avenue - design complete, land acquisition complete; construction is expected to start in Fall 2023.

Projects in Construction: MD103 at Old Columbia Pike.

Completed: MD32 at Linden Church interchange, MD32 dualization Phase I from MD108 to Linden Church Rd., MD97 at Burntwoods, and MD32 dualization Phase I and Phase II from Linden Church Rd to I-70.

FY 2024 Budget	37,710	0	37,710	0	0	0	0	0	0	0	0	0		37,710
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: J4214-FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS

Description

A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave.

Justification

The vertical curve on Guilford Road creates problems for the traffic at the intersection with Vollmerhausen. Project was requested by the Traffic Division and the Community.

Remarks

1. A study determined the most feasible improvements include: improving a vertical curve, widening lanes, signalization at the intersection and pedestrian enhancements.
2. Project will be coordinated with K5040 and S6268.
3. Project will be phased.
 - Phase 1: Install signal and relocate utilities.
 - Phase 2: Sight distance, pedestrian and drainage improvements.

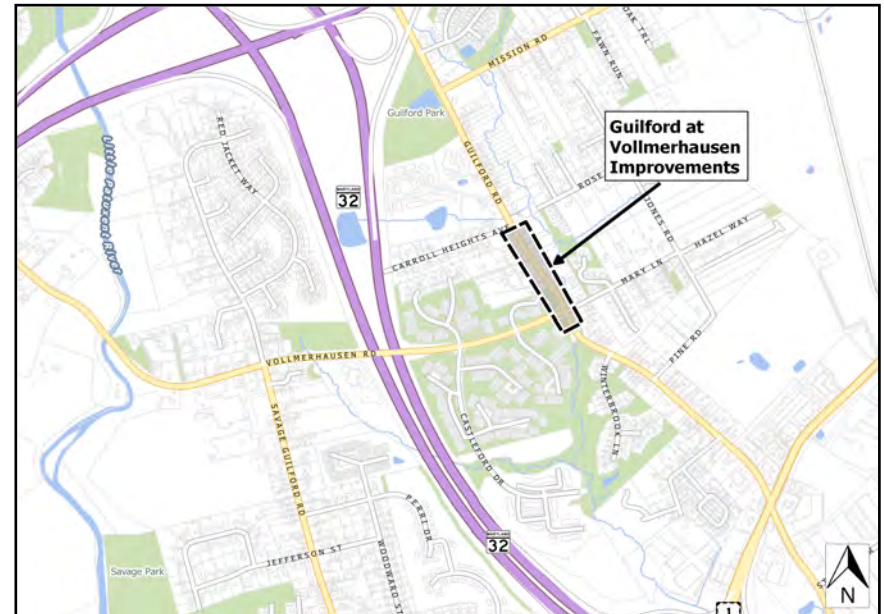
Project Schedule

FY25 - Close

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: Increase.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	266
Total Project Bonds - 20-Year Total Debt Service Payment	5,314



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4214-FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	470	0	470	0	0	0	0	0	0	0	0	0	0	470
LAND ACQUISITION	245	0	245	0	0	0	0	0	0	0	0	0	0	245
CONSTRUCTION	2,825	(60)	2,765	0	0	0	0	0	0	0	0	0	0	2,765
Total Expenditures	3,540	(60)	3,480	0	0	0	0	0	0	0	0	0	0	3,480
BONDS	2,970	(60)	2,910	0	0	0	0	0	0	0	0	0	0	2,910
EXCISE TAX BACKED BONDS	570	0	570	0	0	0	0	0	0	0	0	0	0	570
Total Funding	3,540	(60)	3,480	0	0	0	0	0	0	0	0	0	0	3,480

\$3,509,579 spent and encumbered through February 2024

\$3,538,120 spent and encumbered through February 2023

Project Status FY23 - Construction of all phases complete.

FY 2024 Budget	3,540	0	3,540	0	0	0	0	0	0	0	0	0		3,540
Difference 2024 / 2025	0	(60)	(60)	0	0	0	0	0	0	0	0	0	0	(60)

Reduction in closed project budget to reappropriate Bond funds to another capital project

Project: J4215-FY2007 MARRIOTTSVILLE ROAD from US40 to MD144

Description

Realignment and shoulder improvements to Marriottsville Road from US40 to MD144. Marriottsville Road is classified as a Major Collector.

Justification

Increased traffic will necessitate the improvements to the road. Project requested by the Traffic Division.

Remarks

1. The County is coordinating with the State Highway Administration regarding the improvements at US40 and MD144.
2. Project to be coordinated with J4205 at US40.
3. The improvements will be constructed in phases. Phase I will be the US40 intersection to Douglas Ave to the south. Phase II will continue the widening of Marriottsville Rd from Douglas Ave to MD144.

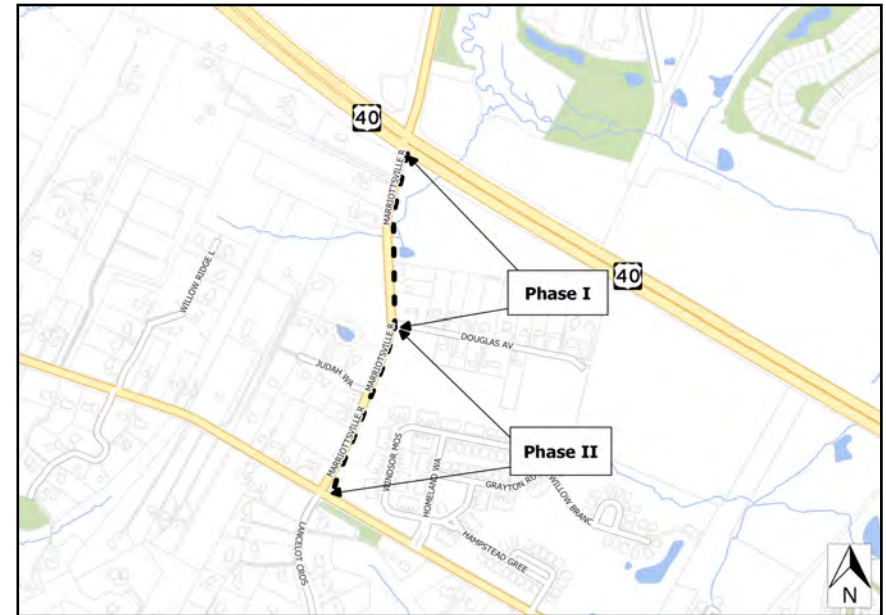
Project Schedule

- FY25 - Design and Land Acquisition Phase I
- FY28 - Construction Phase I
- FY31 - Phase II Design
- FY32 - Phase II Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: \$19,000 per two lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	73
FY2025 Bonds - 20-Year Total Debt Service Payment	1,460
Total Project Bonds - Annual Debt Service Payment	1,253
Total Project Bonds - 20-Year Total Debt Service Payment	25,066



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4215-FY2007 MARRIOTTSVILLE ROAD from US40 to MD144

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,340	0	1,340	0	0	0	0	0	0	1,300	0	0	0	2,640
LAND ACQUISITION	1,500	0	1,500	0	0	0	0	0	0	1,000	0	0	0	2,500
CONSTRUCTION	3,200	956	4,156	956	956	956	0	0	2,868	0	4,500	0	0	11,524
Total Expenditures	6,040	956	6,996	956	956	956	0	0	2,868	2,300	4,500	0	0	16,664
BONDS	300	956	1,256	956	956	956	0	0	2,868	2,300	4,500	0	0	10,924
EXCISE TAX	250	0	250	0	0	0	0	0	0	0	0	0	0	250
EXCISE TAX BACKED BONDS	5,490	0	5,490	0	0	0	0	0	0	0	0	0	0	5,490
Total Funding	6,040	956	6,996	956	956	956	0	0	2,868	2,300	4,500	0	0	16,664

\$1,160,419 spent and encumbered through February 2024

\$1,052,182 spent and encumbered through February 2023

Project Status FY24 - Design and land acquisition in progress. Total individual property acquisitions required (Phase I): 6

FY 2024 Budget	6,040	4,400	10,440	500	2,000	3,000	0	0	5,500	0	0	0		15,940
Difference 2024 / 2025	0	(3,444)	(3,444)	456	(1,044)	(2,044)	0	0	(2,632)	2,300	4,500	0	0	724

Request represents partial construction funding.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4219-FY2015 ENGINEERING STUDY PROGRAM

Description

A project for engineering roads to conform to the Plan Howard 2030 Highways Map to evaluate realignment schemes and to support the transportation and safety needs of the County. This effort will also address those roads identified by the Department of Planning and Zoning and-or Public Works as a result of traffic impact studies or engineering observations. Studies done under this program will also assess existing transportation infrastructure and facilities to assist in prioritizing improvements.

Justification

Preliminary engineering studies must be conducted to determine the right-of-way needs and alignments of future developer roads and existing roads impacted by the General Plan so that the resultant network is functional and safe. Studies done under this program are considered a refinement to the General Plan.

Remarks

Several locations identified to assess substandard geometry and operations.

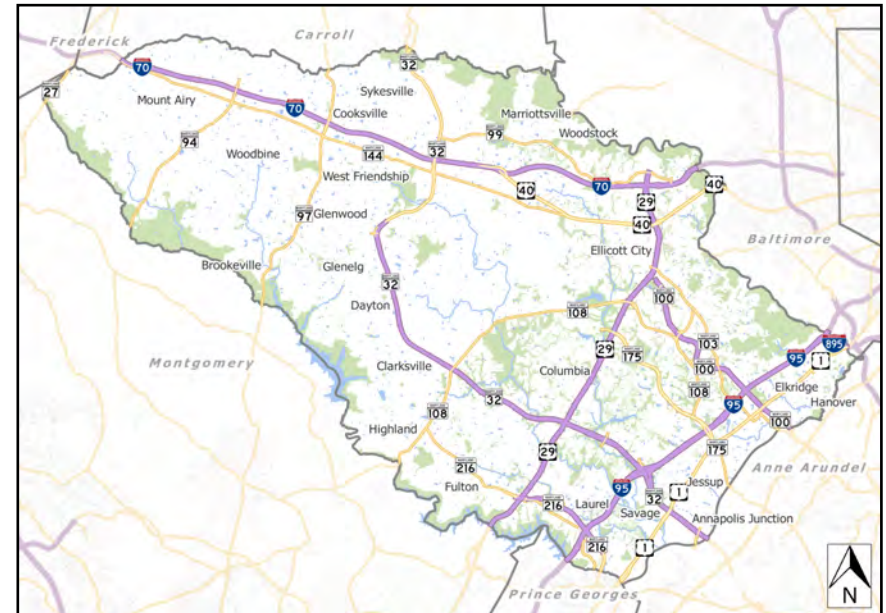
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4219-FY2015 ENGINEERING STUDY PROGRAM

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,280	0	1,280	0	0	0	0	0	0	0	0	0	0	1,280
Total Expenditures	1,280	0	1,280	0	0	0	0	0	0	0	0	0	0	1,280
PAY AS YOU GO	1,280	0	1,280	0	0	0	0	0	0	0	0	0	0	1,280
Total Funding	1,280	0	1,280	0	0	0	0	0	0	0	0	0	0	1,280

\$676,100 spent and encumbered through February 2024

\$641,212 spent and encumbered through February 2023

Project Status FY24 - Safety and operations study of Rogers Ave north of US40 underway.

Completed Studies: Complete Streets Design Manual completed and approved by County Council. Landing Road at Montgomery Road and Marshalee at Montgomery Road intersection studies and Clarksville Parking Study

FY 2024 Budget	1,280	0	1,280	0	0	0	0	0	0	0	0	0	1,280
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4220-FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS

Description

A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments. This occurs when the development of land is conducive to future comprehensive roadway development to which the current developer should contribute or when the roadway structural capacity, width transitions, bypass lanes, horizontal and vertical geometric changes for safety or to compliment developer improvements are anticipated in the near future. All improvements will be compatible with the General Plan and its engineering study refinements.

Justification

This project will serve as a receiving project to accumulate developer contributions for a future comprehensive capital project or for the immediate construction of improvements to improve traffic flow or safety along substandard segments.

Remarks

1. The County may enter into an agreement for the developer to construct the County's improvements.
2. Developer funds represent contribution for Whiskey Bottom | US1 improvements.
3. OTHER funds are from County share of race track revenue.

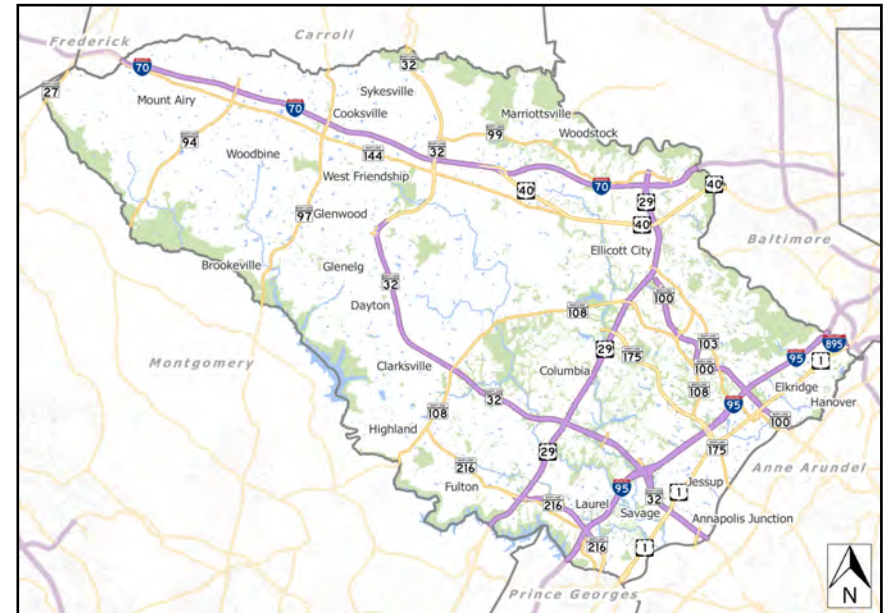
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: Increase.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	52
Total Project Bonds - 20-Year Total Debt Service Payment	1,031



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4220-FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	125	250	375	0	0	0	0	0	0	0	0	0	0	375
LAND ACQUISITION	125	0	125	0	0	0	0	0	0	0	0	0	0	125
CONSTRUCTION	1,000	(250)	750	250	0	0	0	0	250	0	0	0	0	1,000
Total Expenditures	1,250	0	1,250	250	0	0	0	0	250	0	0	0	0	1,500
BONDS	0	0	0	250	0	0	0	0	250	0	0	0	0	250
DEVELOPER CONTRIBUTION	725	0	725	0	0	0	0	0	0	0	0	0	0	725
OTHER SOURCES	100	0	100	0	0	0	0	0	0	0	0	0	0	100
EXCISE TAX BACKED BONDS	425	0	425	0	0	0	0	0	0	0	0	0	0	425
Total Funding	1,250	0	1,250	250	0	0	0	0	250	0	0	0	0	1,500

\$214,703 spent and encumbered through February 2024

\$149,727 spent and encumbered through February 2023

Project Status FY24 - Projects in Design: Whiskey Bottom Road | US1 intersection improvements.

FY 2024 Budget	1,250	0	1,250	0	0	0	0	0	0	0	0	0		1,250
Difference 2024 / 2025	0	0	0	250	0	0	0	0	250	0	0	0	0	250

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4222-FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS

Description

A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Road.

Justification

This project will develop the third lane on each side between these two intersections, will increase the capacity of the roadway and provide an improved level of service. Project requested by the Traffic Division.

Remarks

1. This project will be phased.
2. The County may enter into an agreement(s) for adjacent developers to construct the County improvements.
3. Short term pedestrian improvements may be installed under this project.

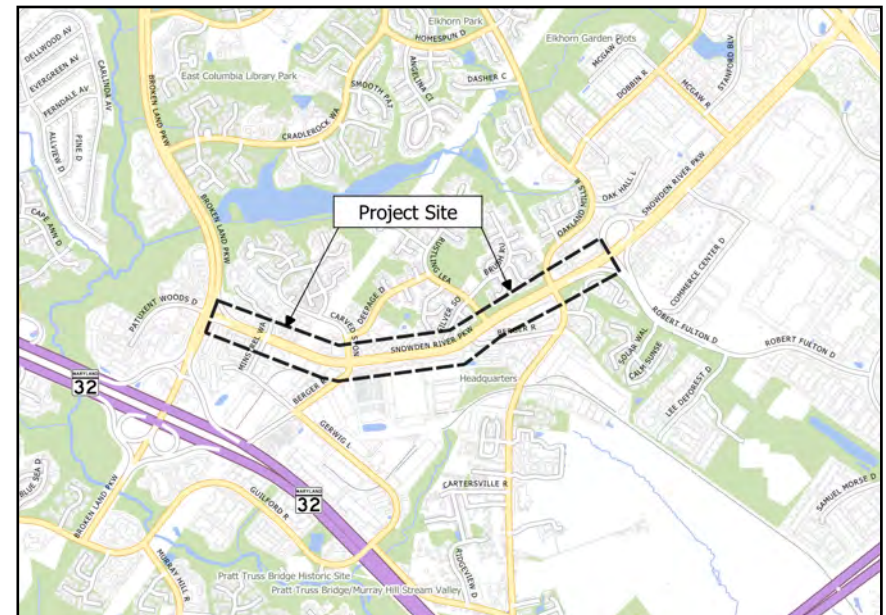
Project Schedule

FY25 - Phased Design
FY27-FY28 - Phased Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: \$19,000 per two-lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	489
Total Project Bonds - 20-Year Total Debt Service Payment	9,781



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4222-FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,310	0	1,310	0	105	105	0	0	210	0	0	0	0	1,520
LAND ACQUISITION	1,450	0	1,450	0	25	25	0	0	50	0	0	0	0	1,500
CONSTRUCTION	398	0	398	0	1,525	1,525	0	0	3,050	0	0	0	0	3,448
ADMINISTRATION	5	0	5	0	0	0	0	0	0	0	0	0	0	5
Total Expenditures	3,163	0	3,163	0	1,655	1,655	0	0	3,310	0	0	0	0	6,473
BONDS	300	0	300	0	1,655	1,655	0	0	3,310	0	0	0	0	3,610
DEVELOPER CONTRIBUTION	68	0	68	0	0	0	0	0	0	0	0	0	0	68
EXCISE TAX BACKED BONDS	2,795	0	2,795	0	0	0	0	0	0	0	0	0	0	2,795
Total Funding	3,163	0	3,163	0	1,655	1,655	0	0	3,310	0	0	0	0	6,473

\$2,260,002 spent and encumbered through February 2024

\$2,261,233 spent and encumbered through February 2023

Project Status FY24 - Currently assessing project breakout phases.

Project completed: SRP and BLP intersection; Construction of sidewalk between Berger Rd and Lincoln Tech entrance.

FY 2024 Budget	3,163	0	3,163	3,120	0	0	0	0	3,120	0	0	0		6,283
Difference 2024 / 2025	0	0	0	(3,120)	1,655	1,655	0	0	190	0	0	0	0	190

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4226-FY2008 ROAD PROJECTS CONTINGENCY FUND

Description

A project to provide funds for unanticipated needs related to bridges and roadways. This can include design, land acquisition and construction related to the bridge, storm drainage, roadway and pedestrian programs.

Justification

This fund would allow the County to act on situations where funding is needed before a formal capital project can be developed, or when additional funds are needed in existing capital projects. Examples include: when land comes available that meets the future needs of the County to serve the public interest and no funded Capital Project exists; for roadway improvements when project funding is needed sooner than anticipated; or, when a project's costs are higher than projected and delaying the project is not in the best public interest.

Remarks

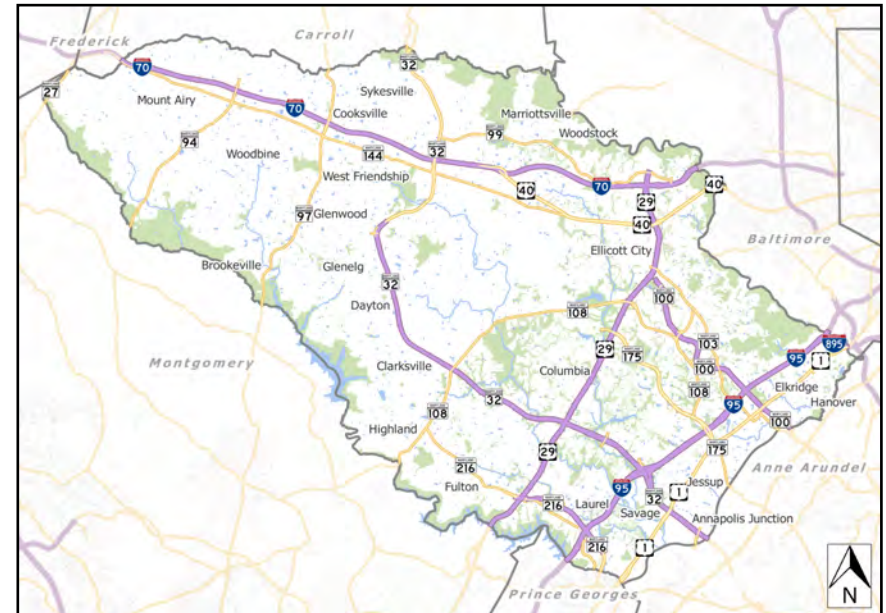
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	153
Total Project Bonds - 20-Year Total Debt Service Payment	3,054



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4226-FY2008 ROAD PROJECTS CONTINGENCY FUND

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	175	0	175	0	0	0	0	0	0	0	0	0	0	175
LAND ACQUISITION	825	0	825	0	0	0	0	0	0	0	0	0	0	825
CONSTRUCTION	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Total Expenditures	2,000	0	2,000	0	0	0	0	0	0	0	0	0	0	2,000
BONDS	550	0	550	0	0	0	0	0	0	0	0	0	0	550
EXCISE TAX BACKED BONDS	1,450	0	1,450	0	0	0	0	0	0	0	0	0	0	1,450
Total Funding	2,000	0	2,000	0	0	0	0	0	0	0	0	0	0	2,000

\$1,155,938 spent and encumbered through February 2024

\$1,155,938 spent and encumbered through February 2023

Project Status FY24 - No projects pending in short term

Projects completed: Corridor Road at Junction Drive land acquisition, US1-MD175 storm drain gunite repair, D1172 Tower Drive and Dorsey Run storm drain improvements, Crescent Walkway, Columbia East Marketplace storm drain, Savage study, Crescent sidewalk, Old Scaggsville Rd, Ten Oaks Rd, Main St sidewalk, K5044 St. Johns Ln sidewalk, Forest Conservation Mitigation land purchase, J4223 Burntwoods Rd construction, D1143 Naylor Ave construction, Tamar Dr roadbed purchase, J4157 land acquisition and J4142 environmental study for land acquisition.

FY 2024 Budget	2,000	0	2,000	0	0	0	0	0	0	0	0	0		2,000
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4230-FY2017 SANNER ROAD IMPROVEMENTS

Description

A project to provide bicycle compatibility by widening the existing 10-foot lanes to 12 feet and filling in the missing shoulders along both sides of the road. This work will include acquisition of the necessary land for the widening and the accompanying storm water management.

Justification

The current lanes are not a full 12 feet wide and should be upgraded for the current standard. The County has completed bicycle compatibility improvements on Guilford Road which connects to Sanner Road. There is a large contingent of bicyclists at the Johns Hopkins Applied Physics Laboratory that could make use of the shoulders. The shoulders will also provide for less maintenance of the road because the car and truck traffic will not be driving so close to the edge of the road upon completion of these improvements.

Remarks

Project is part of the County's Bicycle Master Plan.
Out-years request represents project advancement.

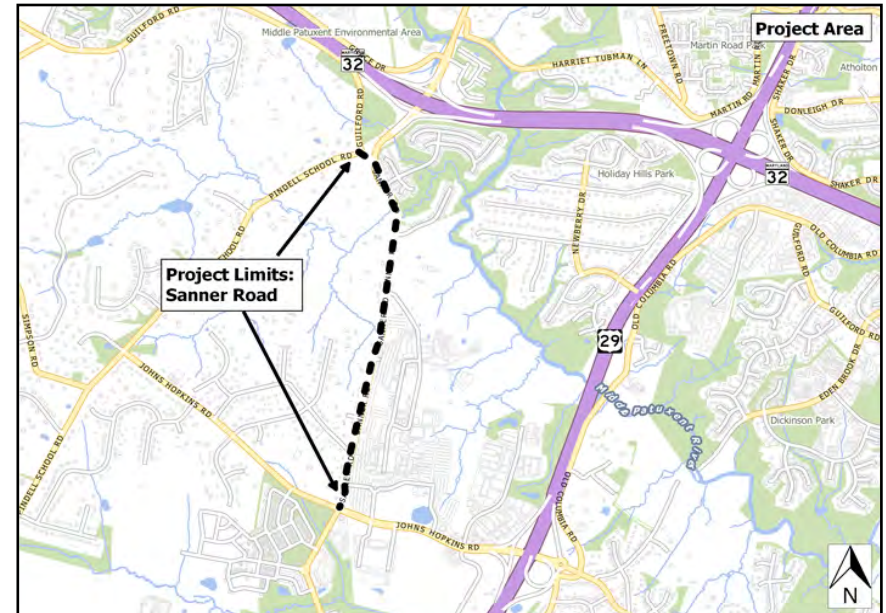
Project Schedule

FY25 - Design
FY31 - Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: \$19,000 per two-lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	284
Total Project Bonds - 20-Year Total Debt Service Payment	5,681



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4230-FY2017 SANNER ROAD IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	400	0	400	0	0	0	0	0	0	0	0	0	0	400
LAND ACQUISITION	250	0	250	0	0	0	0	0	0	0	0	0	0	250
CONSTRUCTION	0	0	0	0	0	0	0	0	0	3,070	0	0	0	3,070
Total Expenditures	650	0	650	0	0	0	0	0	0	3,070	0	0	0	3,720
BONDS	650	0	650	0	0	0	0	0	0	3,070	0	0	0	3,720
Total Funding	650	0	650	0	0	0	0	0	0	3,070	0	0	0	3,720

\$181,421 spent and encumbered through February 2024

\$183,168 spent and encumbered through February 2023

Project Status FY24 - Design in progress

FY 2024 Budget	650	0	650	0	0	0	0	3,070	3,070	0	0	0		3,720
Difference 2024 / 2025	0	0	0	0	0	0	0	(3,070)	(3,070)	3,070	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4231-FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS

Description

A project to replace the curb, gutter, and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge.

Justification

Project was recommended by the Bureau of Highways at the request of the local citizens. The scope of work is beyond the capacity of the Bureau of Highways.

Remarks

Project development contingent upon donation of necessary right-of-way from adjacent property owners.

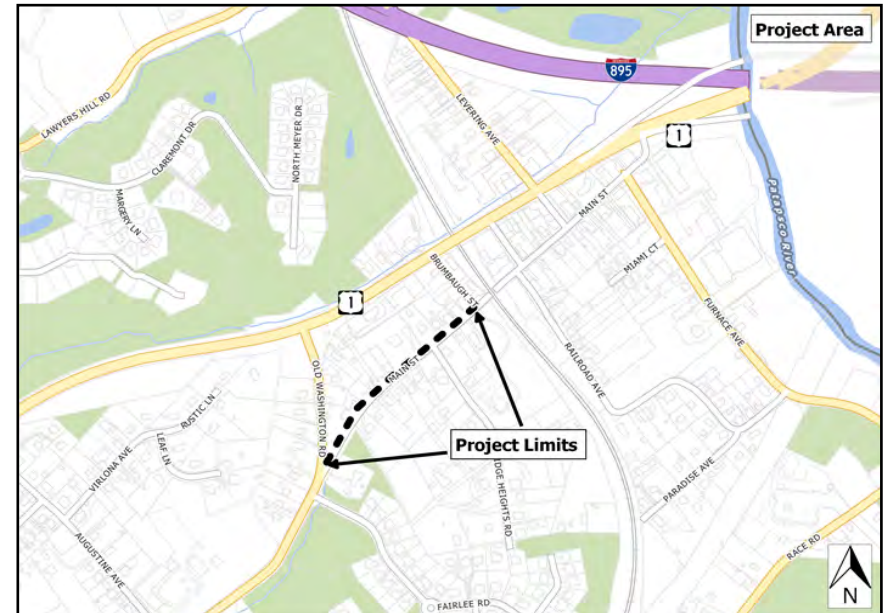
Project Schedule

FY25 - Land acquisition and Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	53
Total Project Bonds - 20-Year Total Debt Service Payment	1,069



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4231-FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	180	0	180	0	0	0	0	0	0	0	0	0	0	180
LAND ACQUISITION	20	0	20	0	0	0	0	0	0	0	0	0	0	20
CONSTRUCTION	500	0	500	0	0	0	0	0	0	0	0	0	0	500
Total Expenditures	700	0	700	0	0	0	0	0	0	0	0	0	0	700
BONDS	700	0	700	0	0	0	0	0	0	0	0	0	0	700
Total Funding	700	0	700	0	0	0	0	0	0	0	0	0	0	700

\$121,214 spent and encumbered through February 2024

\$126,831 spent and encumbered through February 2023

Project Status FY24 - Design finalized and land acquisition (10 properties) is in progress

FY 2024 Budget	700	0	700	0	0	0	0	0	0	0	0	0		700
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: J4237-FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE

Description

A project to design and construct a new MD175 & Oakland Mills Road interchange and the re-alignment of Oakland Mills Road through the proposed Blandair Park.

Justification

This project will provide for all costs incurred, including land acquisition to provide access to the proposed Blandair Park as shown on the approved master plan for the park. The improvements will also provide vicinity roadway network connectivity and capacity for the area bordering the south side of the park.

Remarks

1. This project will be coordinated with Capital Project N3102.
2. Design will be consistent with the Blandair Park Master Plan.
3. This project will require approval by the State Highway Administration to establish a break in the MD175 right-of-way.
4. The improvements will be in two phases. Phase I will be the southern roadway improvements. Phase II will be the northern roadway and bridge construction.
5. Requested Excise Tax funds not available for project advancement.
6. OTHER SOURCES represent credit of inspection services from MDOT SHA.

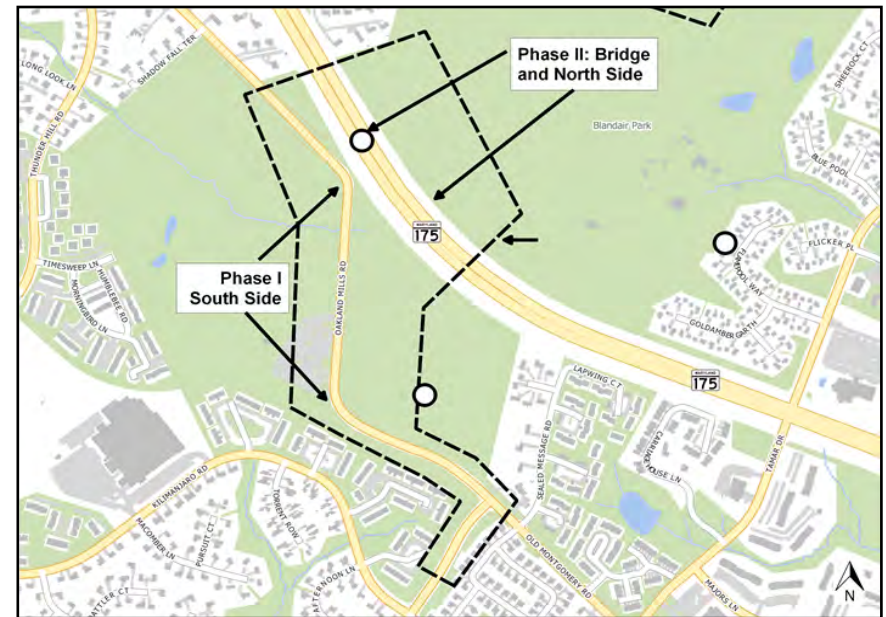
Project Schedule

FY31 - Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: \$19,000 per two-lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	2,001
Total Project Bonds - 20-Year Total Debt Service Payment	40,027



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4237-FY2010 MD175/OAKLAND MILLS ROAD INTERCHANGE

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	4,000	0	4,000	0	0	0	0	0	0	1,600	0	0	0	5,600
CONSTRUCTION	10,000	0	10,000	0	0	0	0	0	0	10,880	0	0	0	20,880
Total Expenditures	14,000	0	14,000	0	0	0	0	0	0	12,480	0	0	0	26,480
BONDS	0	0	0	0	0	0	0	0	0	12,480	0	0	0	12,480
OTHER SOURCES	269	0	269	0	0	0	0	0	0	0	0	0	0	269
EXCISE TAX BACKED BONDS	13,731	0	13,731	0	0	0	0	0	0	0	0	0	0	13,731
Total Funding	14,000	0	14,000	0	0	0	0	0	0	12,480	0	0	0	26,480

\$11,753,391 spent and encumbered through February 2024

\$11,753,391 spent and encumbered through February 2023

Project Status FY24 - Design of Phase II improvements (including new bridge) have been finalized

FY 2024 Budget	14,000	0	14,000	0	0	0	0	0	0	12,480	0	0		26,480
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: J4240-ROADWAY REHABILITATION SAFETY PROGRAM

Description

A program to strategically prioritize, repair, replace and extend the useful life of existing road infrastructure assets. Work includes: existing paving, culverts, storm drain pipe and runoff collection structures (concrete headwalls or curbing), roadside retaining walls, sink holes and slope failures that have deteriorated beyond routine maintenance.

Justification

This program is intended to correct deficiencies in the County road system and other infrastructure that have been identified in studies or recommended by the Bureau of Highways' Maintenance or Traffic Divisions. The 2016 and 2018 flood events have revealed County-wide infrastructure deficiencies that have or will fail without a systemic approach to addressing them.

Remarks

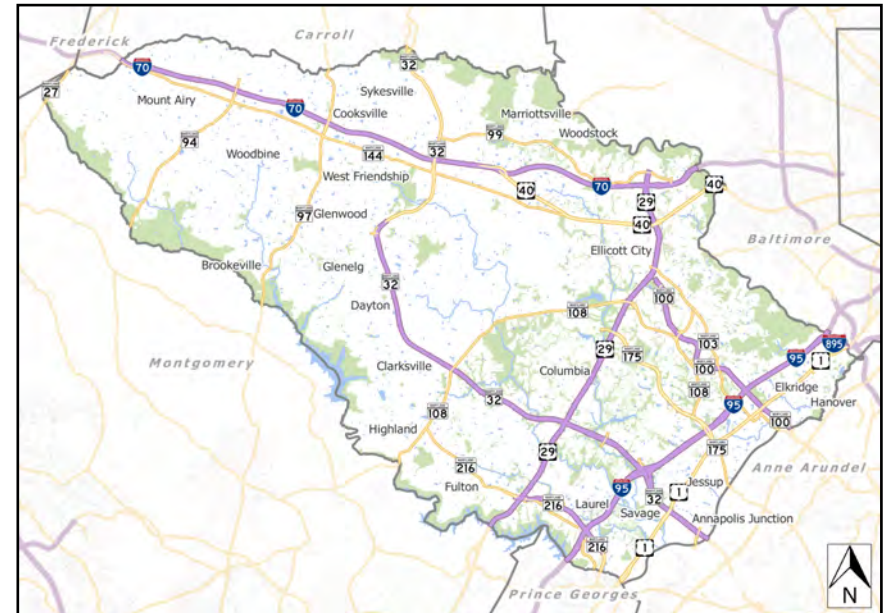
Project Schedule

Program

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	53
Total Project Bonds - 20-Year Total Debt Service Payment	1,069



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4240-ROADWAY REHABILITATION SAFETY PROGRAM

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	700	0	700	0	0	0	0	0	0	0	0	0	0	700
Total Expenditures	700	0	700	0	0	0	0	0	0	0	0	0	0	700
BONDS	700	0	700	0	0	0	0	0	0	0	0	0	0	700
Total Funding	700	0	700	0	0	0	0	0	0	0	0	0	0	700

\$329,150 spent and encumbered through February 2024

\$329,152 spent and encumbered through February 2023

Project Status FY24 - Indian Summer Lane repairs are pending.

Completed project: Construction of Beetz Road and 7400 block of Montevideo Road outfall are underway. Selnick Drive slope repair

FY 2024 Budget	700	0	700	0	0	0	0	0	0	0	0	0		700
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4241-FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD

Description

A project for the design and reconstruction of approximately 2,500 feet of US1 from MD175 to Montevideo Road.

Justification

These improvements will be the first County capital project to implement the RT1 Corridor Improvement Strategy which includes a new roadway typical section. It is located proximate to two large mixed-use developments and is a complement to developer installed improvements.

Remarks

1. Project to be designed and constructed by Howard County.
2. Project to be coordinated with J4206, Montevideo Road.

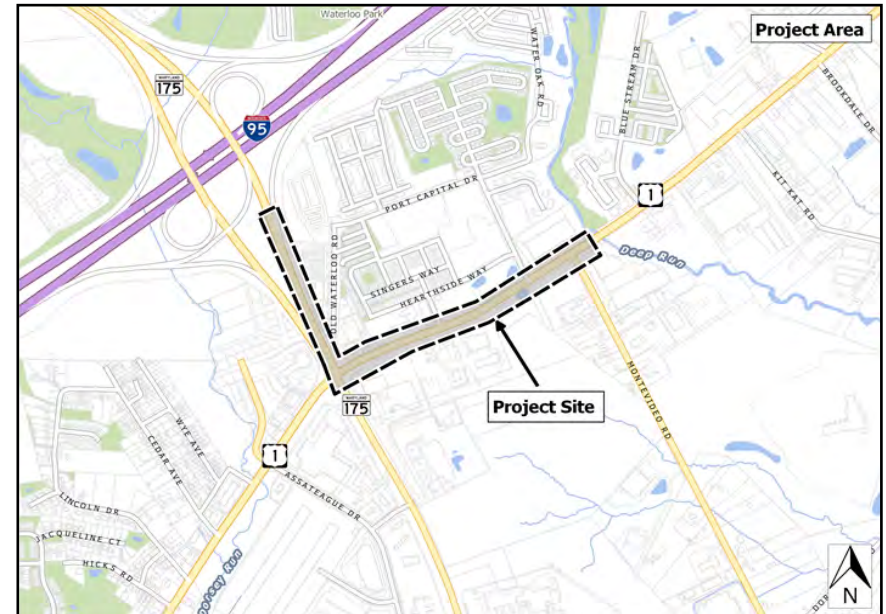
Project Schedule

- FY25 - Design
- FY26 - Design and Land Acquisition
- FY27 - Land Acquisition
- FY31 - Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: No Increase.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	1,222
Total Project Bonds - 20-Year Total Debt Service Payment	24,449



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4241-FY2011 US RT 1 RT 175 to MONTEVIDEO ROAD

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,050	(25)	2,025	0	0	0	0	0	0	1,300	0	0	0	3,325
LAND ACQUISITION	900	0	900	0	0	0	0	0	0	0	0	0	0	900
CONSTRUCTION	600	0	600	0	0	0	0	0	0	11,285	0	0	0	11,885
ADMINISTRATION	0	25	25	0	0	0	0	0	0	0	0	0	0	25
Total Expenditures	3,550	0	3,550	0	0	0	0	0	0	12,585	0	0	0	16,135
BONDS	750	0	750	0	0	0	0	0	0	12,585	0	0	0	13,335
DEVELOPER CONTRIBUTION	125	0	125	0	0	0	0	0	0	0	0	0	0	125
EXCISE TAX BACKED BONDS	2,675	0	2,675	0	0	0	0	0	0	0	0	0	0	2,675
Total Funding	3,550	0	3,550	0	0	0	0	0	0	12,585	0	0	0	16,135

\$570,057 spent and encumbered through February 2024

\$570,057 spent and encumbered through February 2023

Project Status FY24 - Project is currently under design.

FY 2024 Budget	3,550	0	3,550	0	0	0	0	0	0	12,585	0	0		16,135
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4242-FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD ROUNDABOUT

Description

A project to design and construct a roundabout at the intersection of Brighton Dam Road and Highland Road. The current intersection is a four-way stop.

Justification

Requested by the Traffic Division to reduce vehicular stops, delays and queues experienced at the four-way, stop controlled intersection.

Remarks

Project to be coordinated with F5972 for the installation of a water storage tank.

Project Schedule

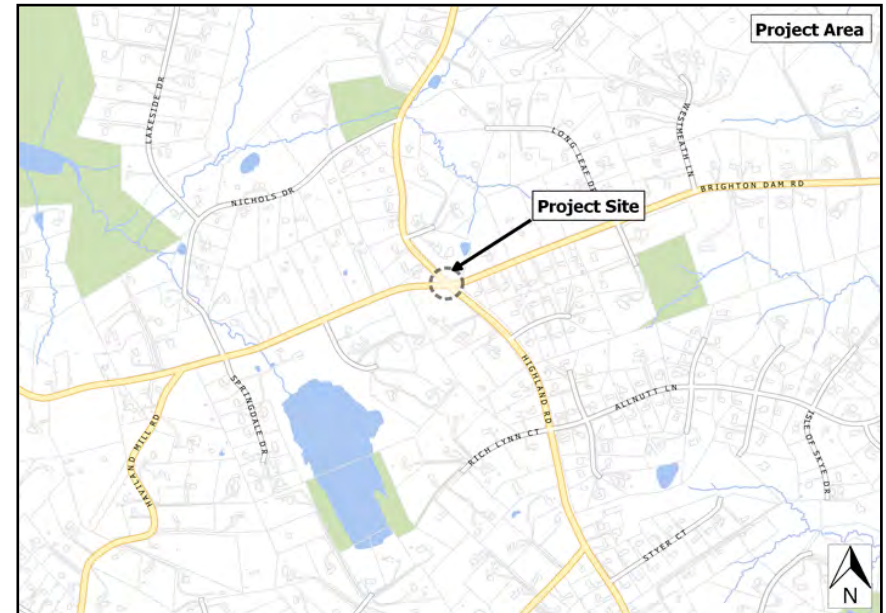
FY25 - Design

FY31 - Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: Increase.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	211
Total Project Bonds - 20-Year Total Debt Service Payment	4,222



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4242-FY2014 BRIGHTON DAM ROAD at HIGHLAND ROAD ROUNDABOUT

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	215	0	215	0	0	0	0	0	0	0	0	0	0	215
LAND ACQUISITION	50	0	50	0	0	0	0	0	0	500	0	0	0	550
CONSTRUCTION	0	0	0	0	0	0	0	0	0	2,000	0	0	0	2,000
Total Expenditures	265	0	265	0	0	0	0	0	0	2,500	0	0	0	2,765
BONDS	0	0	0	0	0	0	0	0	0	2,500	0	0	0	2,500
EXCISE TAX BACKED BONDS	265	0	265	0	0	0	0	0	0	0	0	0	0	265
Total Funding	265	0	265	0	0	0	0	0	0	2,500	0	0	0	2,765

\$31,518 spent and encumbered through February 2024

\$31,518 spent and encumbered through February 2023

Project Status FY24 - Design in progress

FY 2024 Budget	265	0	265	0	0	0	2,500	0	2,500	0	0	0		2,765
Difference 2024 / 2025	0	0	0	0	0	0	(2,500)	0	(2,500)	2,500	0	0	0	0

None.

Project: J4246-FY2018 OLD MONTGOMERY ROAD AT BRIGHTFIELD ROAD INTERSECTION IMPROVEMENTS

Description

A project to reconfigure the intersection of Old Montgomery Road and Brightfield Road for safety and increased capacity. This project will determine the type of reconfiguration and then proceed to design, acquire the necessary land and construct the improvement.

Justification

The present intersection is a remnant of the time when Old Montgomery Road was a through road connecting Old Waterloo Road (MD108) to Montgomery Road (MD103). Old Montgomery Road no longer allows northbound traffic to access Montgomery Road (MD103); there is only a southbound movement from Montgomery Road to Old Montgomery Road. This significantly decreases the traffic on Old Montgomery Road north of Brightfield Road. The main traffic movement today is to and from Brightfield Road to Old Montgomery Road heading to the south toward Old Waterloo Road (MD108).

Remarks

Project to be coordinated with Trotter's Knoll development.

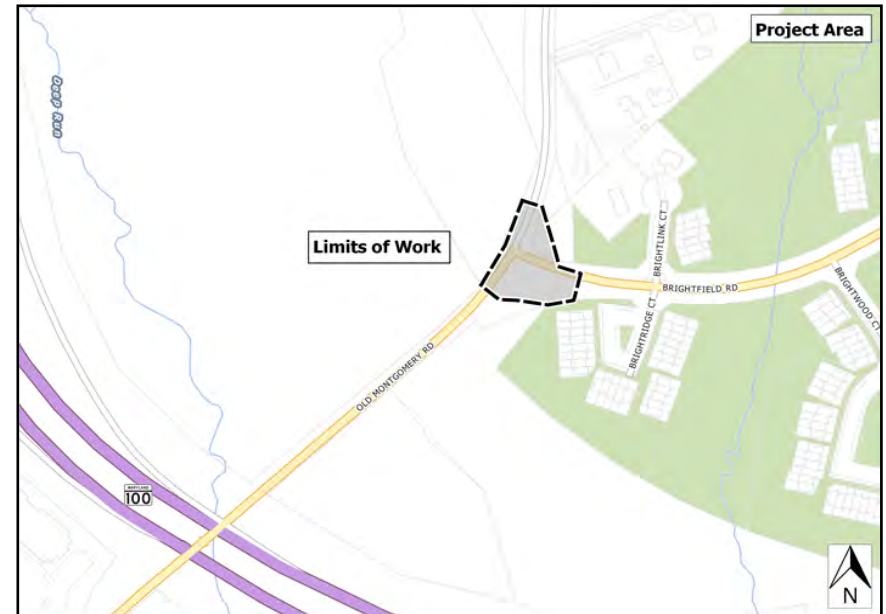
Project Schedule

- FY25 - Design
- FY31 - Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	281
Total Project Bonds - 20-Year Total Debt Service Payment	5,627



Explanation of Changes

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4246-FY2018 OLD MONTGOMERY ROAD AT BRIGHTFIELD ROAD INTERSECTION IMPROVEMENTS

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	300	0	300	0	0	0	0	0	0	0	0	0	0	300
LAND ACQUISITION	50	0	50	0	0	0	0	0	0	0	0	0	0	50
CONSTRUCTION	0	0	0	0	0	0	0	0	0	3,450	0	0	0	3,450
Total Expenditures	350	0	350	0	0	0	0	0	0	3,450	0	0	0	3,800
BONDS	235	0	235	0	0	0	0	0	0	3,450	0	0	0	3,685
DEVELOPER CONTRIBUTION	115	0	115	0	0	0	0	0	0	0	0	0	0	115
Total Funding	350	0	350	0	0	0	0	0	0	3,450	0	0	0	3,800

\$199,936 spent and encumbered through February 2024

\$199,936 spent and encumbered through February 2023

Project Status FY24 - Design in progress

FY 2024 Budget	350	0	350	0	0	0	0	0	0	3,450	0	0		3,800
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: J4248-FY2017 SAVAGE AREA COMPLETE STREETS

Description

The project includes complete streets improvements in Savage, Maryland to enhance multimodal travel for pedestrians, bicyclists, transit, and automobiles. ESD-LID practices will also be implemented along the roadsides to enhance management of stormwater runoff.

Justification

A separate project (S6290) will relocate existing sewers located on private property to public right-of-way and-or utility easements. This will place several of the sewer lines within the existing streets which will impact pavement, curbs, sidewalks and other roadside amenities. This project will implement complete streets improvements concurrent with utility improvements to minimize costs and impacts to the community. The proposed complete street improvements will include missing sidewalk segments, sidewalk upgrades meeting ADA guidelines, curb extensions (bulb-outs), intersection modifications, shared use pavement markings (sharrows), signing, micro-bioretenion facilities, pervious pavement, and landscaping designed to reduce motor vehicle speeds, enhance pedestrian and bicycle travel and improve water quality treatment along the local streets. The stormwater ESD-LID practices will help the County achieve its Watershed Implementation Plan (WIP) objectives.

Remarks

1. Construction project may be dependent on donation of necessary easements.
2. 95% plans and cost estimate were completed on October 30, 2017.
3. A community meeting was held on July 14, 2015 and June 23, 2016 to present the concepts to the Savage Community. The proposed improvements are supported by the community.
4. Project will be phased due to budget constraints.

Project Schedule

FY25 - Maintenance and Project Close

Operating Budget Impact

Complete street improvements will not significantly affect future operating and maintenance requirements. Stormwater ESD-LID practices will require annual maintenance.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	150
Total Project Bonds - 20-Year Total Debt Service Payment	2,993



Explanation of Changes

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4248-FY2017 SAVAGE AREA COMPLETE STREETS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	400	0	400	0	0	0	0	0	0	0	0	0	0	400
LAND ACQUISITION	35	0	35	0	0	0	0	0	0	0	0	0	0	35
CONSTRUCTION	1,525	0	1,525	0	0	0	0	0	0	0	0	0	0	1,525
Total Expenditures	1,960	0	1,960	0	0	0	0	0	0	0	0	0	0	1,960
BONDS	1,960	0	1,960	0	0	0	0	0	0	0	0	0	0	1,960
Total Funding	1,960	0	1,960	0	0	0	0	0	0	0	0	0	0	1,960

\$1,862,428 spent and encumbered through February 2024

\$1,864,897 spent and encumbered through February 2023

Project Status FY24 – Project is in maintenance as construction is complete. Land acquisition along Baltimore St complete.

Construction complete: Fair, Commercial and Foundry Streets between Washington and Baltimore Streets have been improved along with Washington and Baltimore Streets from Fair to Williams Streets. Foundry Street pathway construction. Mini-roundabout at intersection of Foundry and Washington Streets

FY 2024 Budget	1,960	0	1,960	0	0	0	0	0	0	0	0	0		1,960
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4249-FY2017 MD 100 AT MD 103

Description

A project to design and construct a replacement of the roundabouts of MD103 on the north and south sides of MD100 with a diverging diamond interchange in order to increase the capacity of the interchange. MD100 is a principal arterial and MD103 is a minor arterial.

Justification

The intersection is unable to handle the traffic at peak hours and restricts the movement of cars off of MD100 onto MD103 (Meadowridge Road).

Remarks

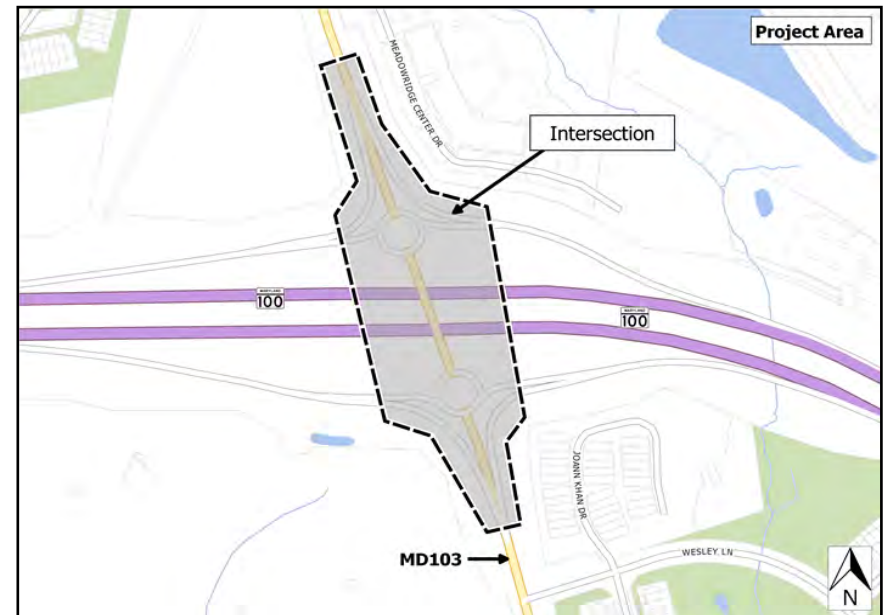
1. Project will require the cooperation of the State Highway Administration as they own and maintain most of the existing infrastructure and right of way.
2. OTHER SOURCES represents State funding.

Project Schedule

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	146
Total Project Bonds - 20-Year Total Debt Service Payment	2,917



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4249-FY2017 MD 100 AT MD 103

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	750	0	750	0	0	0	0	0	0	0	0	0	0	750
CONSTRUCTION	5,000	0	5,000	0	0	0	0	0	0	0	0	0	0	5,000
Total Expenditures	5,750	0	5,750	0	0	0	0	0	0	0	0	0	0	5,750
BONDS	160	0	160	0	0	0	0	0	0	0	0	0	0	160
DEVELOPER CONTRIBUTION	590	0	590	0	0	0	0	0	0	0	0	0	0	590
OTHER SOURCES	3,250	0	3,250	0	0	0	0	0	0	0	0	0	0	3,250
EXCISE TAX BACKED BONDS	1,750	0	1,750	0	0	0	0	0	0	0	0	0	0	1,750
Total Funding	5,750	0	5,750	0	0	0	0	0	0	0	0	0	0	5,750

\$1,200 spent and encumbered through February 2024

\$1,200 spent and encumbered through February 2023

Project Status FY24 - Coordinating with MDSHA on MOU for improvements. Preliminary design (30%) plans completed. Awaiting SHA funding prior to proceeding with design and construction.

FY 2024 Budget	5,750	0	5,750	0	0	0	0	0	0	0	0	0		5,750
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4250-FY2020 HOWARD ROAD IMPROVEMENTS

Description

A project to improve the safety of Howard Road north of Big Branch Drive. Howard Road is a scenic road.

Justification

Roadway improvements are requested by the Bureau of Highways. The existing sight distance for the road in this area is below standard and poses safety concerns for the travelling public.

Remarks

Feasibility study has been completed.

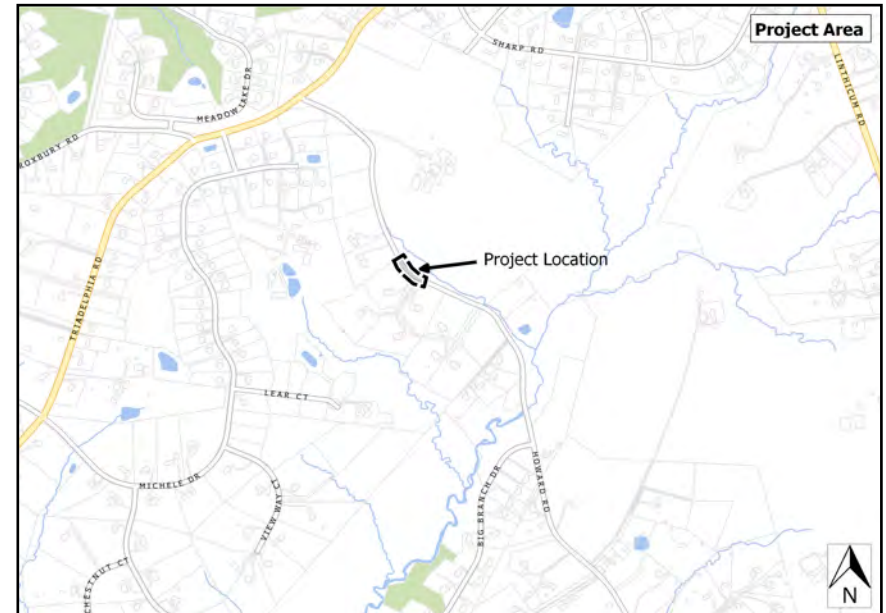
Project Schedule

FY25 - Design and Construction

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: None.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	24
Total Project Bonds - 20-Year Total Debt Service Payment	489



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4250-FY2020 HOWARD ROAD IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	150	0	150	0	0	0	0	0	0	0	0	0	0	150
CONSTRUCTION	170	0	170	0	0	0	0	0	0	0	0	0	0	170
Total Expenditures	320	0	320	0	0	0	0	0	0	0	0	0	0	320
BONDS	320	0	320	0	0	0	0	0	0	0	0	0	0	320
Total Funding	320	0	320	0	0	0	0	0	0	0	0	0	0	320

\$56,900 spent and encumbered through February 2024

\$56,900 spent and encumbered through February 2023

Project Status FY24 - Implementing recommended alternative.

FY 2024 Budget	320	0	320	0	0	0	0	0	0	0	0	0		320
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4251-FY2018 LIME KILN ROAD IMPROVEMENTS

Description

A project to improve the roadway and drainage along Lime Kiln Road between MD 216 and Reservoir Road. Lime Kiln Road is a minor collector.

Justification

Culvert replacement has been requested by the Bureau of Highways. The existing culvert floods regularly, necessitating the closure of the roadway. This, along with the existing sub-standard roadway, causes a safety concern and an inconvenience to the travelling public. The project will be phased for short-term culvert replacement and long-term roadway improvements.

Remarks

An Agreement with an adjacent developer requires developer contribution to the project for a proportion of the planned improvements.

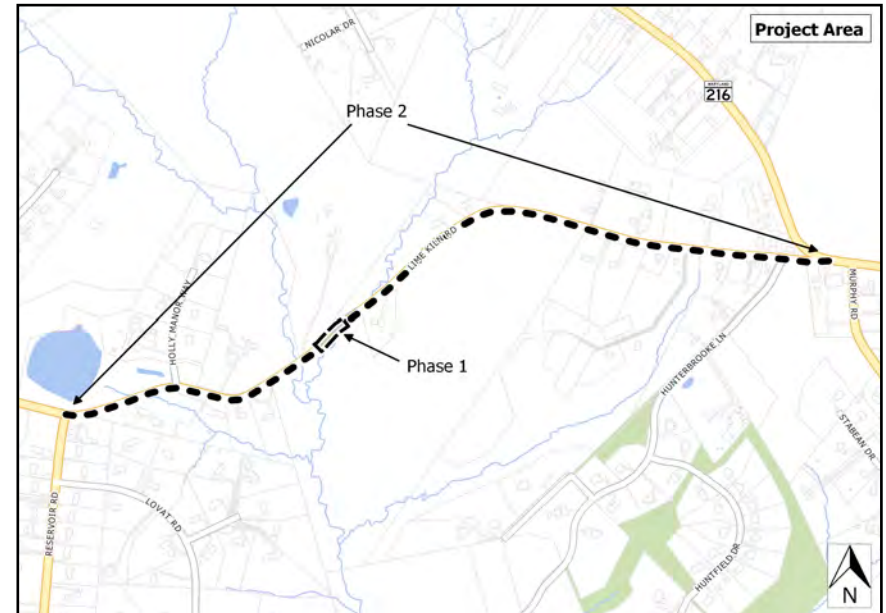
Project Schedule

- FY25 - Phase 1 Construction
- FY29 - Phase 2 Design
- FY31 - Phase 2 Construction

Operating Budget Impact

Estimated annual maintenance costs upon completion: Decrease.

FY2025 Bonds - Annual Debt Service Payment	110
FY2025 Bonds - 20-Year Total Debt Service Payment	2,193
Total Project Bonds - Annual Debt Service Payment	749
Total Project Bonds - 20-Year Total Debt Service Payment	14,982



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4251-FY2018 LIME KILN ROAD IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	150	400	550	0	0	0	400	0	400	0	0	0	0	950
LAND ACQUISITION	350	0	350	0	0	0	0	0	0	1,500	0	0	0	1,850
CONSTRUCTION	250	1,436	1,686	0	0	0	0	0	0	5,725	0	0	0	7,411
Total Expenditures	750	1,836	2,586	0	0	0	400	0	400	7,225	0	0	0	10,211
BONDS	750	0	750	0	0	0	400	0	400	7,225	0	0	0	8,375
DEVELOPER CONTRIBUTION	0	400	400	0	0	0	0	0	0	0	0	0	0	400
EXCISE TAX BACKED BONDS	0	1,436	1,436	0	0	0	0	0	0	0	0	0	0	1,436
Total Funding	750	1,836	2,586	0	0	0	400	0	400	7,225	0	0	0	10,211

\$310,378 spent and encumbered through February 2024

\$310,378 spent and encumbered through February 2023

Project Status FY24 - Design of Phase 1 complete. Land acquisition underway.

FY 2024 Budget	750	0	750	500	1,300	0	0	0	1,800	7,725	0	0		10,275
Difference 2024 / 2025	0	1,836	1,836	(500)	(1,300)	0	400	0	(1,400)	(500)	0	0	0	(64)

Construction funding for Phase 1 shifted from FY27 to FY25 using Excise Tax Backed Bonds defunded from another project.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4252-FY2019 SYSTEMIC INFRASTRUCTURE IMPROVEMENTS TO DNTN ELLICOTT CITY

Description

A project to improve or upgrade road and drainage infrastructure systems as a result of the 2016 Ellicott City Flood. Work will include, but not be limited to paving, curb and gutter, storm drainage conveyance systems, sidewalks, streetscape, crosswalks, ADA ramps, street lighting, and traffic signal adjustments in the historic Ellicott City perimeter area.

Justification

The 2016 flood caused numerous and obvious road and drainage infrastructure deficiencies. DPW could only address the most urgent needs during the emergency declaration period. Main Street was temporarily repaired, but restoration is not complete. Roads and drainage systems surrounding Main Street such as Old Columbia Pike, Court Avenue, Church Street, Emory Street and Fels Lane also require attention. Upgrades, replacements, corrections and renovations are needed to sustain the public infrastructure into the future.

Remarks

1. Project to be coordinated with C0337.
2. Grant represents Maryland Transportation Grant-Section 8-408, and DGS Grant #G141.

Project Schedule

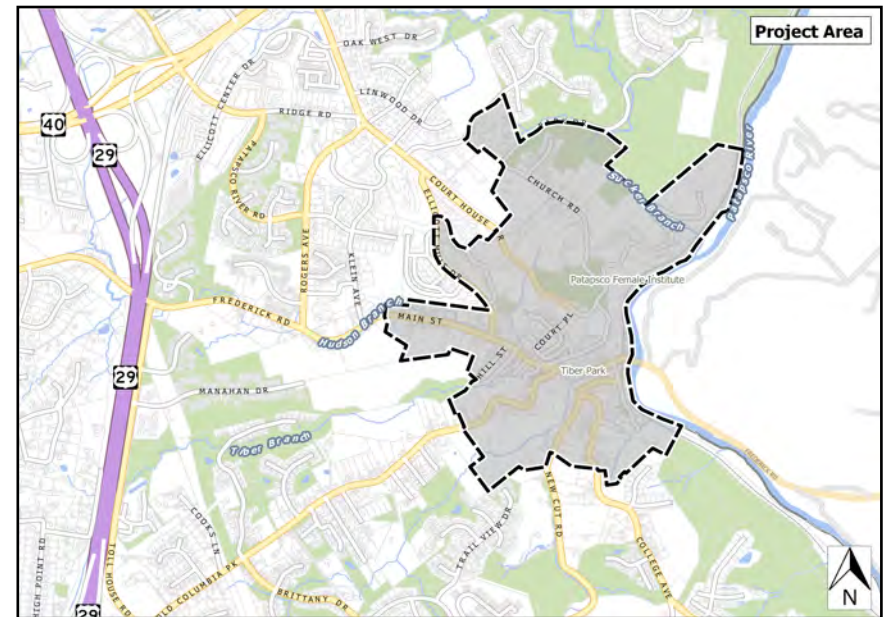
FY25 - Phase 2 Design of project along Church Rd (west of Emory Street), Phase 3 Design of project along Church Rd (east of Emory Street)

FY26 - Phase 2 Construction of project along Church Rd (west of Emory Street), Phase 3 Construction of project along Church Rd (east of Emory Street)

Operating Budget Impact

Estimated annual maintenance costs upon construction completion: \$19,000 per two-lane mile of new roadway.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	165
Total Project Bonds - 20-Year Total Debt Service Payment	3,299



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4252-FY2019 SYSTEMIC INFRASTRUCTURE IMPROVEMENTS TO DNTN ELLICOTT CITY

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	750	0	750	0	0	0	0	0	0	0	0	0	0	750
LAND ACQUISITION	200	0	200	0	0	0	0	0	0	0	0	0	0	200
CONSTRUCTION	2,950	0	2,950	0	0	0	0	0	0	0	0	0	0	2,950
Total Expenditures	3,900	0	3,900	0	0	0	0	0	0	0	0	0	0	3,900
BONDS	2,160	0	2,160	0	0	0	0	0	0	0	0	0	0	2,160
GRANTS	1,740	0	1,740	0	0	0	0	0	0	0	0	0	0	1,740
Total Funding	3,900	0	3,900	0	0	0	0	0	0	0	0	0	0	3,900

\$995,406 spent and encumbered through February 2024

\$162,699 spent and encumbered through February 2023

Project Status FY24 - Final design and construction for Phase 1 of drainage improvements along Emory Street and Church Rd are underway.

FY 2024 Budget	3,900	0	3,900	0	0	0	0	0	0	0	0	0		3,900
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4711-FY2011 DEVELOPER INSPECTION PROGRAM

Description

A project to provide engineering and related services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and storm water management systems. All projects undertaken with this authority will be fully funded by private funds received from developers requesting such additions to the public system.

Justification

This project is necessary to provide an appropriation for engineering and inspection services. The services are necessary for determining the acceptability of developer work into the infrastructure of the County.

Remarks

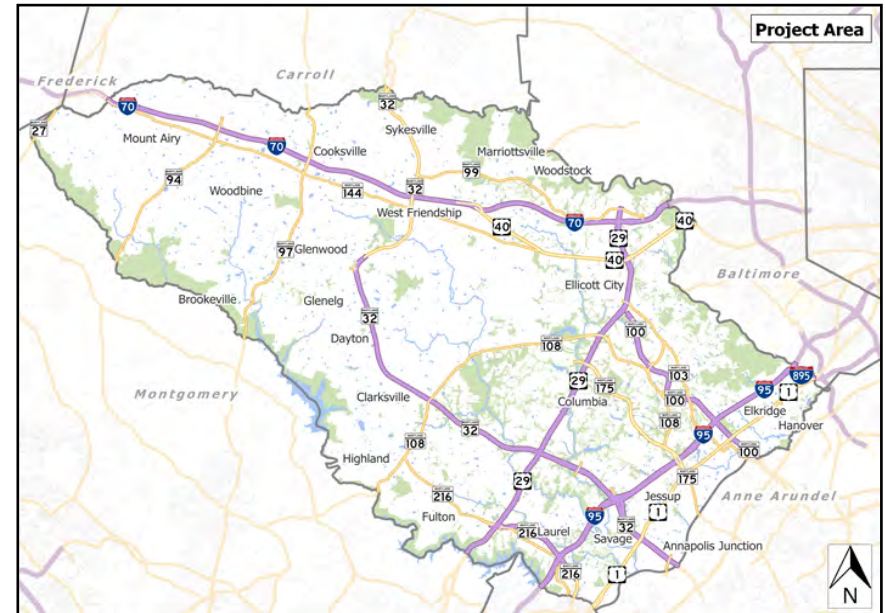
Project Schedule

Ongoing Program

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

ROAD CONSTRUCTION PROJECTS

Project: J4711-FY2011 DEVELOPER INSPECTION PROGRAM

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	14,000	0	14,000	0	0	0	0	2,000	2,000	0	0	0	0	16,000
Total Expenditures	14,000	0	14,000	0	0	0	0	2,000	2,000	0	0	0	0	16,000
DEVELOPER CONTRIBUTION	14,000	0	14,000	0	0	0	0	2,000	2,000	0	0	0	0	16,000
Total Funding	14,000	0	14,000	0	0	0	0	2,000	2,000	0	0	0	0	16,000

\$6,707,603 spent and encumbered through February 2024

\$6,248,898 spent and encumbered through February 2023

Project Status

Developer Inspections are ongoing. Scheduled work is determined by quantity and location of active developer projects.

FY 2024 Budget	14,000	2,000	16,000	0	0	0	0	0	0	0	0	0	16,000
Difference 2024 / 2025	0	(2,000)	(2,000)	0	0	0	0	2,000	2,000	0	0	0	0

Prior budget request amended to meet revised estimated program funding needs

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SIDEWALK PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
K5035-FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS This project is for the installation of sidewalks and pathways to provide for improved routes for school children.	B	3,333	1,500	4,833	1,100	700	700	700	500	8,533
	P	155	0	155	0	0	0	0	0	155
	Total	3,488	1,500	4,988	1,100	700	700	700	700	500
K5036-FY1998 ROUTINE SIDEWALK WALKWAY EXTENSIONS A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	B	2,470	850	3,320	600	600	600	600	600	6,320
	D	50	0	50	0	0	0	0	0	50
	P	220	0	220	0	0	0	0	0	220
	Total	2,740	850	3,590	600	600	600	600	600	600
K5040-FY2005 GUILFORD RD PEDESTRIAN BIKE IMPROVE A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	B	1,825	650	2,475	1,850	0	0	0	0	4,325
	P	40	0	40	0	0	0	0	0	40
	Total	1,865	650	2,515	1,850	0	0	0	0	0
K5043-SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated or damaged sidewalks and driveway aprons that are in the public rights-of-way.	B	1,105	0	1,105	0	0	0	0	0	1,105
	O	34	0	34	0	0	0	0	0	34
	P	7,241	1,000	8,241	1,000	1,000	1,000	1,000	1,000	13,241
	Total	8,380	1,000	9,380	1,000	1,000	1,000	1,000	1,000	1,000
K5054-FY2003 ROADSIDE IMPROVEMENT PROGRAM This project is to repair, replace or install sidewalks, ramps, curbs, trees, and guardrails to comply with applicable Federal, State and County codes, and to reduce liabilities due to deteriorating appurtenances within County rights-of-way.	B	1,965	0	1,965	0	0	0	0	0	1,965
	D	350	0	350	0	0	0	0	0	350
	P	3,030	1,000	4,030	500	500	500	500	500	6,530
	Total	5,345	1,000	6,345	500	500	500	500	500	500
K5061-FY2007 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	B	4,601	1,600	6,201	1,425	1,000	1,000	1,000	1,000	11,626
	D	325	0	325	0	0	0	0	0	325
	G	370	0	370	0	0	0	0	0	370

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SIDEWALK PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
K5061-FY2007 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	O	650	0	650	0	0	0	0	0	650
	P	750	0	750	0	0	0	0	0	750
	Total	6,696	1,600	8,296	1,425	1,000	1,000	1,000	1,000	1,000
K5062-FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	B	920	1,175	2,095	1,145	1,000	1,120	1,000	1,000	7,360
	D	0	25	25	0	0	0	0	0	25
	G	270	0	270	0	0	0	0	0	270
	Total	1,190	1,200	2,390	1,145	1,000	1,120	1,000	1,000	1,000
K5063-FY2017 NORTH LAUREL ROAD SIDEWALK A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	B	920	150	1,070	0	0	0	0	0	1,070
	Total	920	150	1,070	0	0	0	0	0	1,070
K5064-FY2017 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road.	B	375	0	375	0	0	0	0	0	375
	Total	375	0	375	0	0	0	0	0	375
K5066-FY2014 BICYCLE PLAN PROJECTS A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	B	6,221	1,150	7,371	1,000	1,000	1,000	1,000	1,000	12,371
	D	204	0	204	0	0	0	0	0	204
	G	1,690	0	1,690	0	0	0	0	0	1,690
	P	1,950	0	1,950	0	0	0	0	0	1,950
	Total	10,065	1,150	11,215	1,000	1,000	1,000	1,000	1,000	1,000
K5068 - ADA RAMPS UPGRADE PROGRAM. A program to upgrade sidewalk ramps and curb cuts in compliance with Federal Americans with Disabilities Act 1990 (ADA) requirements.	B	5,350	1,000	6,350	1,000	1,500	2,000	1,500	1,500	13,850
	Total	5,350	1,000	6,350	1,000	1,500	2,000	1,500	1,500	13,850

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SIDEWALK PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
K5069-BITUMINOUS CURB and GUTTER REPLACEMENT PROGRAMS A program to replace deteriorated or damaged curbs.	B	3,000	600	3,600	600	900	1,000	1,000	1,000	8,100
	Total	3,000	600	3,600	600	900	1,000	1,000	1,000	8,100
K5070-FY2024 DOBBIN ROAD SHARED USE PATHWAY This project is to build a shared use pathway along the east side of Dobbin Road from Oakland Mills Road to Snowden River Parkway.	B	500	600	1,100	0	0	0	0	0	1,100
	G	4,000	3,000	7,000	0	0	0	0	0	7,000
	P	0	500	500	0	0	0	0	0	500
	Total	4,500	4,100	8,600	0	0	0	0	0	8,600
K5071 - FY2025 PEDESTRIAN AND BICYCLE ACCESS TO COLUMBIA GATEWAY Improve pedestrian and bicycle access to Columbia Gateway including conversion of the unused CSX rail right of way to shared use pathway and addition of the Robert Fulton pathway connecting Gateway to Oakland Mills Road, Gerwig Lane, Guilford Park High School and Route 1 corridor.	B	0	60	60	1,400	1,200	1,000	1,050	0	4,710
	G	0	0	0	2,000	0	0	2,000	0	4,000
	Total	0	60	60	3,400	1,200	1,000	3,050	0	8,710
K5072 - FY2025 PEDESTRIAN AND BICYCLE ACCESS TO TROY PARK Infrastructure improvements to provide pedestrian and bicycle access to Troy Park including sidewalks, crosswalks, pathways, signal improvements, signage and marking.	B	0	275	275	800	500	1,000	0	0	2,575
	Total	0	275	275	800	500	1,000	0	0	2,575
SIDEWALK PROJECTS Total		53,914	15,135	69,049	14,420	9,900	10,920	11,350	8,100	123,739

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
SIDEWALK PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	32,585	9,610	42,195
D	DEVELOPER CONTRIBUTION	929	25	954
G	GRANTS	6,330	3,000	9,330
O	OTHER SOURCES	684	0	684
P	PAY AS YOU GO	13,386	2,500	15,886
Total		53,914	15,135	69,049

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
SIDEWALK PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
B	BONDS	32,585	9,610	10,920	8,400	9,420	7,850	6,600	85,385
D	DEVELOPER CONTRIBUTION	929	25	0	0	0	0	0	954
G	GRANTS	6,330	3,000	2,000	0	0	2,000	0	13,330
O	OTHER SOURCES	684	0	0	0	0	0	0	684
P	PAY AS YOU GO	13,386	2,500	1,500	1,500	1,500	1,500	1,500	23,386
Total		53,914	15,135	14,420	9,900	10,920	11,350	8,100	123,739

Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5035-FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS

Description

This project is for the installation of sidewalks and pathways to provide for improved routes for school children.

Justification

The public school system requested the construction of sidewalks and pathways. Installation of these sidewalks and pathways are primarily for children walking to and from school. Other recreational and pedestrian transportation benefits can be gained by their installation.

Remarks

1. This project will be coordinated with the Public School System.
2. This project is compatible with the current sidewalk policy.
3. Request represents program advancement.

Project Schedule

Program

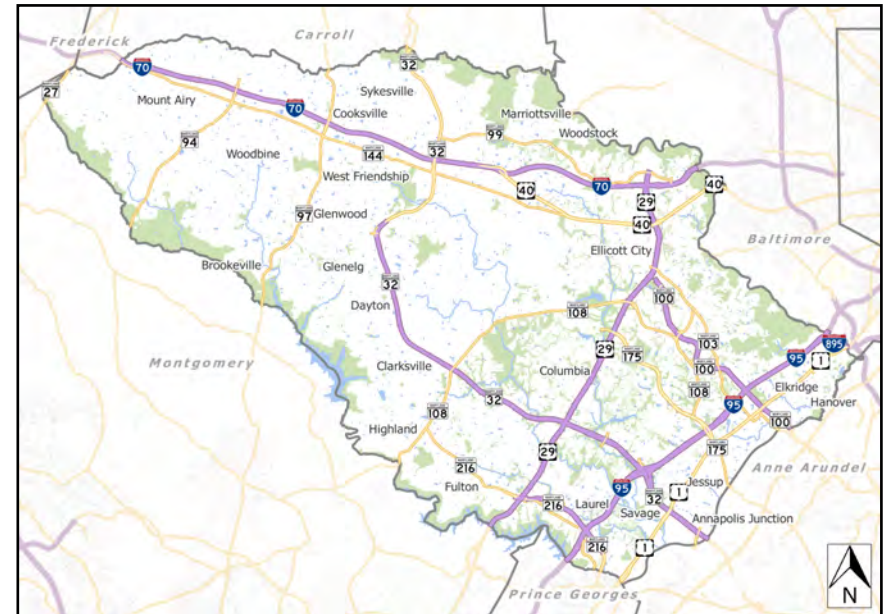
Planned Projects:

- Crossings for two legs on MD103 at Long Gate intersection
- Orchard Avenue (PMS and HES)
- Gorman Rd (Rock Ripple to Falling Waters)
- Stephens Rd (Hammonds Overlook to Hope Baptist)
- Carved Stone (Sleep Soft to east of Steamerbell)
- Montgomery Rd (Rockburn Woods to Bellanca)
- Guilford Rd (Blue Sea to Carriage Hills)
- Tamar Dr (east of Silver Trumpet)
- Harriet Tubman (west of Freetown to center)

Operating Budget Impact

Estimated annual maintenance costs upon completion: No change

FY2025 Bonds - Annual Debt Service Payment	115
FY2025 Bonds - 20-Year Total Debt Service Payment	2,291
Total Project Bonds - Annual Debt Service Payment	652
Total Project Bonds - 20-Year Total Debt Service Payment	13,031



Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5035-FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	822	930	1,752	100	100	100	100	100	500	0	0	0	0	2,252
LAND ACQUISITION	135	0	135	0	0	0	0	0	0	0	0	0	0	135
CONSTRUCTION	2,523	550	3,073	1,000	600	600	600	400	3,200	0	0	0	0	6,273
ADMINISTRATION	8	20	28	0	0	0	0	0	0	0	0	0	0	28
Total Expenditures	3,488	1,500	4,988	1,100	700	700	700	500	3,700	0	0	0	0	8,688
BONDS	3,333	1,500	4,833	1,100	700	700	700	500	3,700	0	0	0	0	8,533
PAY AS YOU GO	155	0	155	0	0	0	0	0	0	0	0	0	0	155
Total Funding	3,488	1,500	4,988	1,100	700	700	700	500	3,700	0	0	0	0	8,688

\$2,010,366 spent and encumbered through February 2024

\$1,231,614 spent and encumbered through February 2023

Project Status FY24- In study- Connection to Laurel Woods ES. Connector path Autumn Hill to Veterans ES (developer), connector path Turkey Farm to Ellicott Mills MS.

In design and land acquisition - IES and BBMS connections to southward neighborhoods on Ilchester (3 phases); Centennial (Centennial Woods to Century).

In construction - Snowden River Pkwy southbound from 8220 to existing pathway north of Tamar, Ilchester (Beechwood to Ilchester Point Ct).

Projects completed - (FY24) Montgomery (west of Steepridge to Timberlee), Northfield (ES to Southfield and Columbia to end of existing walk). (FY23) Hillsboro Crossing at Academy roundabout. Crossing at Rockburn ES, Deep Run Pkwy to Mayfield MS (project closed due to ROW). (FY22) Montgomery crossing at Bellanca. (FY21) Florey and Winters crossings (studies complete, projects eliminated due to limited benefit), Ilchester Rd (Ilchester Point to Wharff), Old Annapolis crossing at Whitworth|Waterford, Cedar Crossing at Lightfoot Path. (FY16-FY20) Northfield, Crescent Pathway, Gorman, Old Waterloo, Aladdin, Vollmerhausen, Pathway to Mt. Hebron HS, Pathway between Furrow and Mist Haven, St. Johns, Corporate, Bellanca crossing.

FY 2024 Budget	3,488	600	4,088	400	400	400	400	400	2,000	0	0	0		6,088
Difference 2024 / 2025	0	900	900	700	300	300	300	100	1,700	0	0	0	0	2,600

Additional FY24 funding request represents amount needed to construct priority sidewalk locations.

Project: K5036-FY1998 ROUTINE SIDEWALK WALKWAY EXTENSIONS

Description

A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.

Justification

Projects will be initiated by public request or where a need is created by development or to connect existing walks.

Remarks

1. This project is compatible with current sidewalk policy.
2. Construction of some projects may be dependent on donation of necessary easements.
3. Request represents program advancement.

Project Schedule

Program

Planned Projects:

Feasibility Study and outreach regarding improvements to closed Ped tunnel (constructed 1924) under CSX tracks in Elkrigde.

Main Street

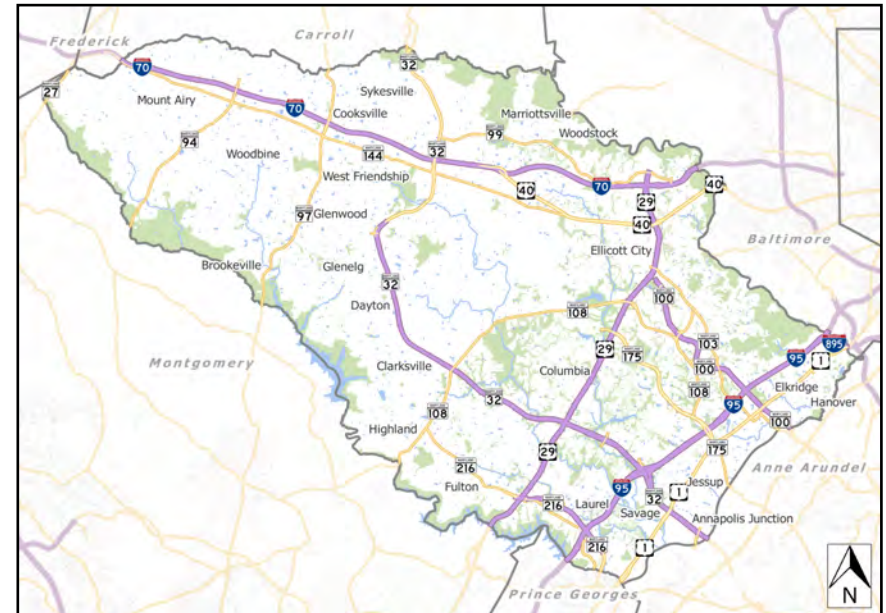
Owen Brown (Llanfair to Jerrys)

Centennial crossing at Font Hill Wetlands Park

Operating Budget Impact

Estimated annual maintenance costs upon completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	65
FY2025 Bonds - 20-Year Total Debt Service Payment	1,298
Total Project Bonds - Annual Debt Service Payment	666
Total Project Bonds - 20-Year Total Debt Service Payment	13,316



Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5036-FY1998 ROUTINE SIDEWALK WALKWAY EXTENSIONS

(In Thousands)	Five Year Capital Program									Master Plan				Total Project
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	
PLANS & ENGINEERING	650	240	890	150	150	150	150	150	750	150	150	150	150	2,240
LAND ACQUISITION	20	0	20	0	0	0	0	0	0	0	0	0	0	20
CONSTRUCTION	2,066	600	2,666	450	450	450	450	450	2,250	450	450	450	450	6,716
ADMINISTRATION	2	10	12	0	0	0	0	0	0	0	0	0	0	12
EQUIPMENT & FURNISHINGS	2	0	2	0	0	0	0	0	0	0	0	0	0	2
Total Expenditures	2,740	850	3,590	600	600	600	600	600	3,000	600	600	600	600	8,990
BONDS	2,470	850	3,320	600	600	600	600	600	3,000	600	600	600	600	8,720
DEVELOPER CONTRIBUTION	50	0	50	0	0	0	0	0	0	0	0	0	0	50
PAY AS YOU GO	220	0	220	0	0	0	0	0	0	0	0	0	0	220
Total Funding	2,740	850	3,590	600	600	600	600	600	3,000	600	600	600	600	8,990

\$1,845,803 spent and encumbered through February 2024

\$1,780,949 spent and encumbered through February 2023

Project Status FY24 - Study Complete: Baltimore Ave, Old Waterloo.

In Land Acquisition: Centennial (Centennial Woods to Century)

In Design|Construction: Gap from Decatur to First St, MD108 (Jericho to Ridermark).

Construction complete: Roosevelt (Business Pkwy to Cemetery), Sixth Street North (Meredith to Decatur), Jerrys (end of CA pathway to Jerrys) with corners and crossing on Owen Brown, Mellenbrook (Wild Bees to MD108), Frederick (Miller Library to Underoak), Oakland Mills (Sohap to Shadow Fall), Bellanca (Montgomery to Gardenview completed by developer). Northbound Oakland Mills at Fairwell, Montgomery at Lynn, Falls Run, MD 108 at Snowden River, Burnside, Mellenbrook, Mayfield, Stonecrest, Freetown at Quarterstaff, Montgomery, Ridge, Harmony-King's Grant Pathway, Madison, Font Hill, Rivendell, Whitworth, Executive Park, St. John's and Springfield, Old Annapolis (Oak Hill to Woodland), Sybert (Columba Hills to Meadowbrook).

FY 2024 Budget	2,740	400	3,140	400	400	400	250	250	1,700	250	250	0		5,340
Difference 2024 / 2025	0	450	450	200	200	200	350	350	1,300	350	350	600	600	3,650

Additional funding request represents amount needed to construct priority locations.

Project: K5040-FY2005 GUILFORD RD PEDESTRIAN BIKE IMPROVE

Description

A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.

Justification

Significant pedestrian and bicycle activity has been observed on Guilford Road. Housing in the area generates a substantial number of trips. The need for improvements to Guilford Road is cited in the Howard County Comprehensive Transportation Plan.

Remarks

1. Department of Recreation and Parks requested extension of sidewalks from US1 and Oakland Mills Road to Guilford Park.
2. Project to be coordinated with North side of Guilford Road Phase 4 of D1140, and J4214 to be coordinated with Phase II.
3. Project to be completed in phases: Additional phasing to be determined in the future.
4. Construction of this project may be dependent upon donation of easements and-or resident cost share participation.
5. The planned opening of High School #13 will increase pedestrian activity.

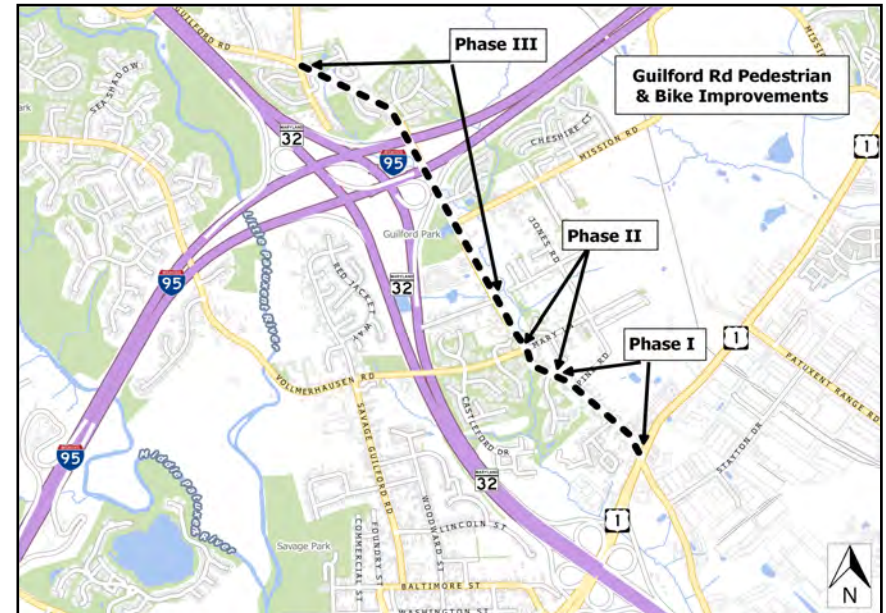
Project Schedule

FY25 - Phase I Design and Land Acquisition. Phase III Design, Land Acquisition and Construction
 FY26 - Phase I and Phase III Construction

Operating Budget Impact

Estimated annual maintenance costs upon completion: No change for sidewalks.

FY2025 Bonds - Annual Debt Service Payment	50
FY2025 Bonds - 20-Year Total Debt Service Payment	993
Total Project Bonds - Annual Debt Service Payment	330
Total Project Bonds - 20-Year Total Debt Service Payment	6,605



Explanation of Changes

Request represents funding to complete Phase I and Phase III design and begin Phase III staged construction.

Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5040-FY2005 GUILFORD RD PEDESTRIAN BIKE IMPROVE

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	515	300	815	0	0	0	0	0	0	0	0	0	0	815
LAND ACQUISITION	520	0	520	0	0	0	0	0	0	0	0	0	0	520
CONSTRUCTION	820	350	1,170	1,850	0	0	0	0	1,850	0	0	0	0	3,020
ADMINISTRATION	10	0	10	0	0	0	0	0	0	0	0	0	0	10
Total Expenditures	1,865	650	2,515	1,850	0	0	0	0	1,850	0	0	0	0	4,365
BONDS	1,825	650	2,475	1,850	0	0	0	0	1,850	0	0	0	0	4,325
PAY AS YOU GO	40	0	40	0	0	0	0	0	0	0	0	0	0	40
Total Funding	1,865	650	2,515	1,850	0	0	0	0	1,850	0	0	0	0	4,365

\$542,601 spent and encumbered through February 2024

\$332,985 spent and encumbered through February 2023

Project Status FY24 - Phase I Design and Land Acquisition complete;
Phase III Design.

FY 2024 Budget	1,865	0	1,865	0	0	0	0	0	0	0	0	0		1,865
Difference 2024 / 2025	0	650	650	1,850	0	0	0	0	1,850	0	0	0	0	2,500

Request represents funding to complete Phase I and Phase III design and begin Phase III staged construction.

Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5043-SIDEWALK REPAIR PROGRAM

Description

This project is for the repair of deteriorated or damaged sidewalks and driveway aprons that are in the public rights-of-way.

Justification

Program has been developed in response to Council Bill #63-1988 for sidewalk repair by County contract, with the provision that abutting property owners shall reimburse the County for expenses or identified repairs over a five-year period.

Remarks

1. This project was first funded in FY99 as a replacement for one begun in FY92.
2. The programmed monies will be used on a first-come first-served basis.
3. OTHER funds represent private homeowner reimbursements.
4. County will be responsible for sidewalks damaged by public street tree and-or County water and sewer utilities.
5. County owns and maintains approx.4,734,200 linear feet (900 miles) of sidewalks.
6. Request represents program advancement.

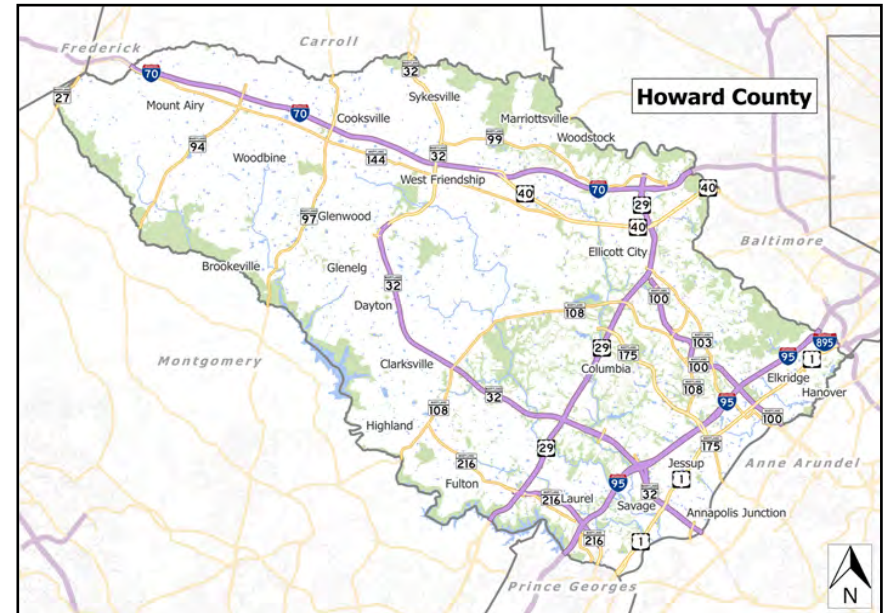
Project Schedule

Approximately 10 miles of sidewalks replaced per \$1M budgeted.
Close at program completion.

Operating Budget Impact

None

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	84
Total Project Bonds - 20-Year Total Debt Service Payment	1,687



Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5043-SIDEWALK REPAIR PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	260	0	260	0	0	0	0	0	0	0	0	0	0	260
CONSTRUCTION	8,045	1,000	9,045	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	0	17,045
ADMINISTRATION	75	0	75	0	0	0	0	0	0	0	0	0	0	75
Total Expenditures	8,380	1,000	9,380	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	0	17,380
BONDS	1,105	0	1,105	0	0	0	0	0	0	0	0	0	0	1,105
OTHER SOURCES	34	0	34	0	0	0	0	0	0	0	0	0	0	34
PAY AS YOU GO	7,241	1,000	8,241	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	0	16,241
Total Funding	8,380	1,000	9,380	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	0	17,380

\$8,380,000 spent and encumbered through February 2024

\$6,588,505 spent and encumbered through February 2023

Project Status In progress

FY 2024 Budget	8,380	1,000	9,380	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000		17,380
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None

Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5054-FY2003 ROADSIDE IMPROVEMENT PROGRAM

Description

This project is to repair, replace or install sidewalks, ramps, curbs, trees, and guardrails to comply with applicable Federal, State and County codes, and to reduce liabilities due to deteriorating appurtenances within County rights-of-way.

Justification

In accordance with Federal Americans with Disabilities Act and Council Resolution 195[1985 to provide disability ramps throughout the County, and to replace damaged curb, trees and guardrails that could pose other hazards.

Remarks

1. Locations to be determined on a requested or as needed basis.
2. Developer monies can be used in lieu of them making limited improvements.
3. Request represents program advancement.

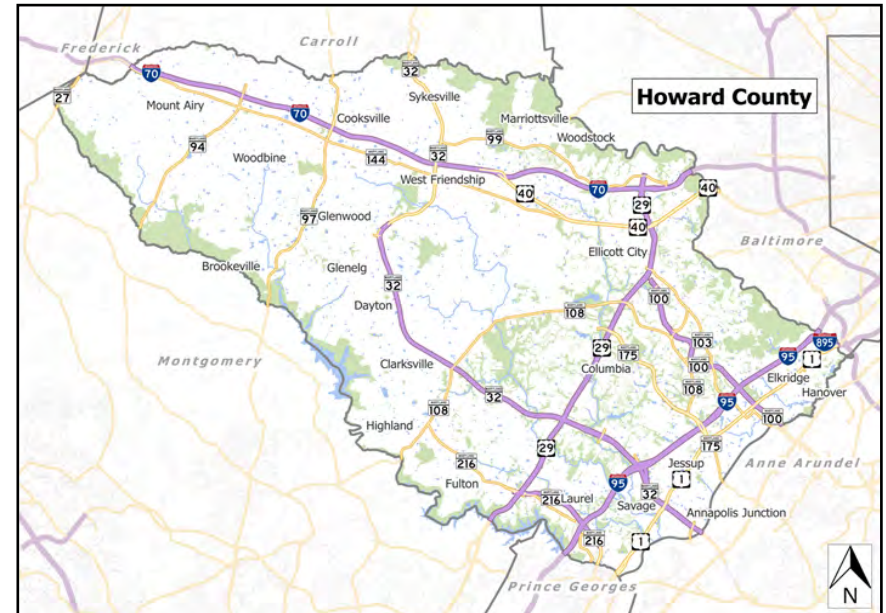
Project Schedule

Project completed as funding available.
Close at program completion.

Operating Budget Impact

None

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	150
Total Project Bonds - 20-Year Total Debt Service Payment	3,001



Explanation of Changes

None

Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5054-FY2003 ROADSIDE IMPROVEMENT PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	200	0	200	0	0	0	0	0	0	0	0	0	0	200
CONSTRUCTION	5,125	1,000	6,125	500	500	500	500	500	2,500	500	500	500	0	10,125
ADMINISTRATION	20	0	20	0	0	0	0	0	0	0	0	0	0	20
Total Expenditures	5,345	1,000	6,345	500	500	500	500	500	2,500	500	500	500	0	10,345
BONDS	1,965	0	1,965	0	0	0	0	0	0	0	0	0	0	1,965
DEVELOPER CONTRIBUTION	350	0	350	0	0	0	0	0	0	0	0	0	0	350
PAY AS YOU GO	3,030	1,000	4,030	500	500	500	500	500	2,500	500	500	500	0	8,030
Total Funding	5,345	1,000	6,345	500	500	500	500	500	2,500	500	500	500	0	10,345

\$5,248,075 spent and encumbered through February 2024

\$4,298,074 spent and encumbered through February 2023

Project Status In progress

FY 2024 Budget	5,345	500	5,845	500	500	500	500	500	2,500	500	500	500		9,845
Difference 2024 / 2025	0	500	500	0	0	0	0	0	0	0	0	0	0	500

Reallocated funds from H2015 (ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT)

Project: K5061-FY2007 PEDESTRIAN PLAN PROJECTS

Description

A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan. The candidate project list is updated annually by the Office of Transportation in coordination with the Department of Public Works.

Justification

Pedestrian projects in Howard County, both private sector and State-County funded, need to be implemented in a consistent ongoing manner derived from a comprehensive, systemic planning process. The Howard County Pedestrian Master Plan provides a comprehensive plan and ongoing process for prioritizing the use of capital funds directed at improving pedestrian safety, mobility, and access to transit, schools, parks etc.

Remarks

1. Project addresses collector classification roads. Local roads are addressed under other programs.
2. Project is a cooperative effort of the Department of Public Works and the Office of Transportation.
3. GRANT represents Transportation Enhancement Grant from SHA and other miscellaneous State and Federal funding.
4. Construction of some projects may be dependent on donation of necessary easements.
5. OTHER SOURCES represents revenue from automated speed enforcement fund.
6. Request represents program advancement.

Project Schedule

Program

Planned Projects:

Broken Land (SUP Feasibility: Guilford to Snowden River, SP6)

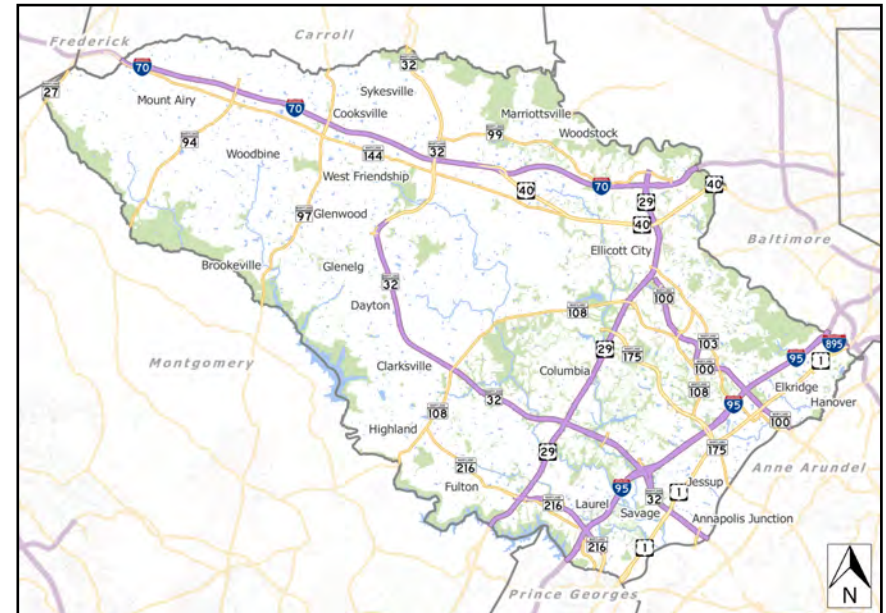
Northfield connection to MD103

Loc 03: Montgomery Rd Phase 3 (Old Washington to US1)

Operating Budget Impact

Estimated annual maintenance costs upon completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	122
FY2025 Bonds - 20-Year Total Debt Service Payment	2,443
Total Project Bonds - Annual Debt Service Payment	1,193
Total Project Bonds - 20-Year Total Debt Service Payment	23,862



Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5061-FY2007 PEDESTRIAN PLAN PROJECTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,620	750	2,370	850	200	200	200	0	1,450	0	0	0	0	3,820
LAND ACQUISITION	415	100	515	75	100	100	100	0	375	0	0	0	0	890
CONSTRUCTION	4,651	750	5,401	500	700	700	700	1,000	3,600	1,000	1,000	1,000	1,000	13,001
ADMINISTRATION	10	0	10	0	0	0	0	0	0	0	0	0	0	10
Total Expenditures	6,696	1,600	8,296	1,425	1,000	1,000	1,000	1,000	5,425	1,000	1,000	1,000	1,000	17,721
BONDS	4,601	1,600	6,201	1,425	1,000	1,000	1,000	1,000	5,425	1,000	1,000	1,000	1,000	15,626
DEVELOPER CONTRIBUTION	325	0	325	0	0	0	0	0	0	0	0	0	0	325
GRANTS	370	0	370	0	0	0	0	0	0	0	0	0	0	370
OTHER SOURCES	650	0	650	0	0	0	0	0	0	0	0	0	0	650
PAY AS YOU GO	750	0	750	0	0	0	0	0	0	0	0	0	0	750
Total Funding	6,696	1,600	8,296	1,425	1,000	1,000	1,000	1,000	5,425	1,000	1,000	1,000	1,000	17,721

\$5,537,069 spent and encumbered through February 2024

\$4,597,568 spent and encumbered through February 2023

Project Status FY25 Projects in Study: Sidewalks on Old Scaggsville and Superior. Projects in Design or Land Acquisition: Structured Proj 19, Old Montgomery (crossings at MD108 and sidewalks from 108 to Brightfield), Loc 146 Dobbin Seg 4(Columbia Crossing to Snowden River), Structured Proj 7 Old Waterloo(MD108 to Kidde Academy), Loc 32 Old Waterloo(south end to US1 at MD175), Centennial Park access: Old Annapolis(Font Hill to Old Willow).

Projects Complete: Loc 03, Phase 2 Montgomery (Rowanberry to Lawyers Hill Apts); Loc 209, Frederick Ph 2 Seg 1 (Centennial to Pierce), Loc 209, Frederick Ph 2 Seg 2 (Font Hill to Jay), Loc 52 Seg F Whiskey Bottom (Homestretch to US1), Pedestrian Transportation Improvement Prioritization System (PTIPS), Loc 52 Seg C, Whiskey Bottom (Moonshine Hollow to Old Lantern), Frederick Ph 1 (Jay to Grey Rock), Loc 52 Seg B, Whiskey Bottom (All Saints to Moonshine Hollow); Oakland Mills (Malindy to BGE lines) study complete, project eliminated. Loc 52 Seg A, Whiskey Bottom (Stephens to All Saints); Loc 214, Twin Rivers; Loc 155, Aladdin near Hammond School; Loc 45, Howard; Loc 60, Assateague; Loc 143, Broken Land Pathway, Loc 42, Guilford (US1 to Grassroots Center); Loc 104, US40 at Normandy Center. Projects on Hold: Loc 52 Seg E, Whiskey Bottom (N. Laurel Comm Ctr to Butterfield Grove) - ROW issue. Loc 52 Seg G, Whiskey Bottom (US1 to Kings Post) - design complete, waiting on corner development. Loc 209 Frederick Seg 3 (Pierce to Font Hill) - ROW.

FY 2024 Budget	6,696	750	7,446	750	700	700	700	0	2,850	0	0	0		10,296
Difference 2024 / 2025	0	850	850	675	300	300	300	1,000	2,575	1,000	1,000	1,000	1,000	7,425

Additional funding request represents amount needed to construct priority locations.

Project: K5062-FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM

Description

A project to design and construct improved pedestrian access along State roads.

Justification

Many State roads are without sidewalks or shoulders for pedestrians. Citizens have expressed interest in improving access for residential areas and-or commercial industrial sites. These projects will reduce pedestrian accident potential.

Remarks

1. GRANT funds are State Retrofit Sidewalk Program available to complement County funds. The County must provide matching funds for each site.
2. Program is coordinated with SHA.

Project Schedule

Program

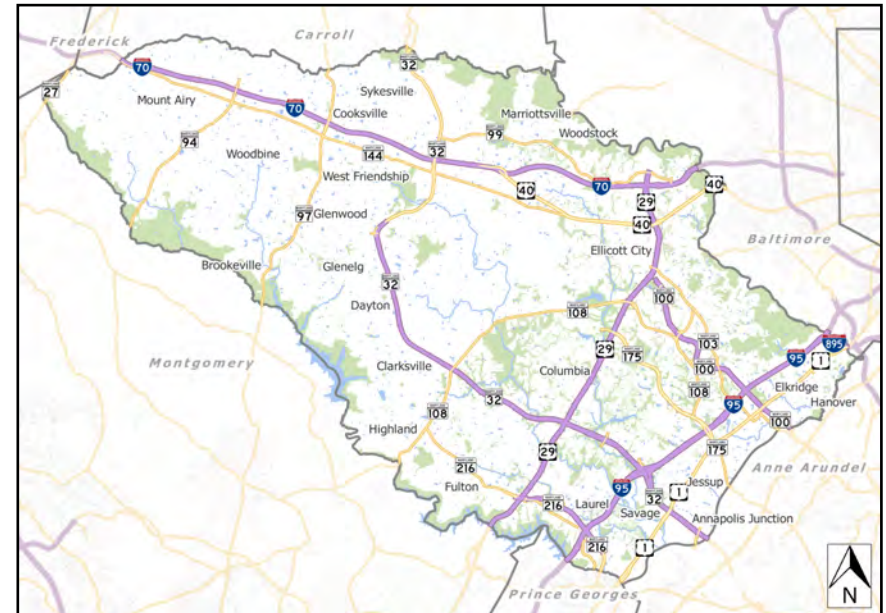
Planned Projects:

- US40 - Shared Use Path (St Johns to Rogers under US29)
- US1 Northbound (#9757 to #9735)
- US1 Northbound (Patuxent Range to south of Gatewood)
- US40 (Kiwanis-Wallas Park to Coventry Court)

Operating Budget Impact

Estimated annual maintenance costs upon completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	90
FY2025 Bonds - 20-Year Total Debt Service Payment	1,794
Total Project Bonds - Annual Debt Service Payment	867
Total Project Bonds - 20-Year Total Debt Service Payment	17,348



Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5062-FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	595	850	1,445	100	0	830	0	750	1,680	0	750	0	750	4,625
LAND ACQUISITION	120	0	120	100	0	290	0	250	640	0	250	0	250	1,260
CONSTRUCTION	475	350	825	945	1,000	0	1,000	0	2,945	1,000	0	1,000	0	5,770
Total Expenditures	1,190	1,200	2,390	1,145	1,000	1,120	1,000	1,000	5,265	1,000	1,000	1,000	1,000	11,655
BONDS	920	1,175	2,095	1,145	1,000	1,120	1,000	1,000	5,265	1,000	1,000	1,000	1,000	11,360
DEVELOPER CONTRIBUTION	0	25	25	0	0	0	0	0	0	0	0	0	0	25
GRANTS	270	0	270	0	0	0	0	0	0	0	0	0	0	270
Total Funding	1,190	1,200	2,390	1,145	1,000	1,120	1,000	1,000	5,265	1,000	1,000	1,000	1,000	11,655

\$522,094 spent and encumbered through February 2024

\$305,518 spent and encumbered through February 2023

Project Status FY24 - Projects in Design and Land Acquisition: US1 southbound east side (N. Laurel to Seabiscuit), MD99 (St Johns to Maple Rock), US40 (Chatham to St Johns), MD108 (crossing at Red Branch to Summer Hollow).

Projects Complete: US1 southbound (Crestmount to Cedar) US1 southbound (Howard Sq Apts to Shell station north of MD175), MD108 (Richards Valley N to Goldfinch) taken over by SHA.

Projects on hold: US1 (Whiskey Bottom to County line), MD99 (Raleigh Tavern to Wetherburn - MD99 investigation with SHA completed).

FY 2024 Budget	1,190	400	1,590	400	400	400	400	0	1,600	0	0	0		3,190
Difference 2024 / 2025	0	800	800	745	600	720	600	1,000	3,665	1,000	1,000	1,000	1,000	8,465

Additional FY25 funding request represents amount needed to construct priority locations.

Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5063-FY2017 NORTH LAUREL ROAD SIDEWALK

Description

A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.

Justification

This project was requested by the community and will complement the work done to extend the sidewalk from Baltimore Ave to Linville Ave and will provide a pedestrian connection to US1.

Remarks

1. The sidewalk will be approximately 1,100 feet in length.
2. Curb and gutter may be included if necessary.
3. Request represents latest engineer's estimate.

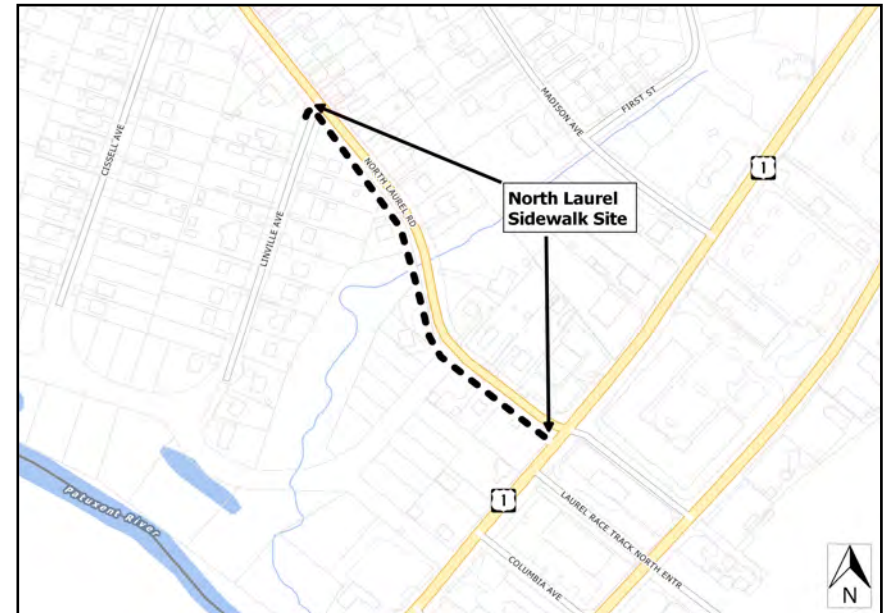
Project Schedule

FY25 - Final Design, Land Acquisition and Construction

Operating Budget Impact

Estimated annual maintenance costs upon completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	11
FY2025 Bonds - 20-Year Total Debt Service Payment	229
Total Project Bonds - Annual Debt Service Payment	82
Total Project Bonds - 20-Year Total Debt Service Payment	1,634



Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5063-FY2017 NORTH LAUREL ROAD SIDEWALK

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	150	150	300	0	0	0	0	0	0	0	0	0	0	300
LAND ACQUISITION	95	0	95	0	0	0	0	0	0	0	0	0	0	95
CONSTRUCTION	675	0	675	0	0	0	0	0	0	0	0	0	0	675
Total Expenditures	920	150	1,070	0	0	0	0	0	0	0	0	0	0	1,070
BONDS	920	150	1,070	0	0	0	0	0	0	0	0	0	0	1,070
Total Funding	920	150	1,070	0	0	0	0	0	0	0	0	0	0	1,070

\$64,603 spent and encumbered through February 2024

\$68,843 spent and encumbered through February 2023

Project Status FY24 - Preliminary design completed. Final design is in progress.

FY 2024 Budget	920	0	920	0	0	0	0	0	0	0	0	0		920
Difference 2024 / 2025	0	150	150	0	0	0	0	0	0	0	0	0	0	150

Additional FY25 funding request represents engineer's fee to complete plans and engineering per updated Design Manual Volume III.

Project: K5064-FY2017 MISSION ROAD SIDEWALK

Description

A project to install sidewalk along parts of Mission Road. Area 1 will install sidewalk from Pleasant Chase Road to the Ridgley's Run Community Center. This installation involves modification of the existing culvert in order to accommodate a sidewalk. Area 2 will address Mission Road from Guilford Road to Concord Drive.

Justification

Area 1 - There are a number of residents that could walk to the community center rather than drive if a sidewalk was installed. This portion of sidewalk is currently deferred due to constructability issues.

Area 2 - Some sidewalk already exists; this project will complete the system.

Remarks

The planned opening of High School #13 will increase pedestrian activity.

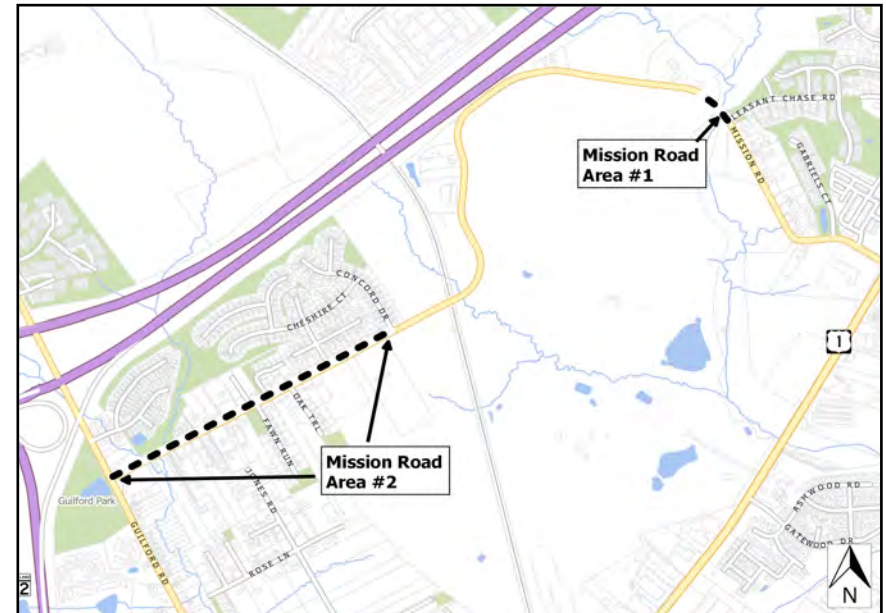
Project Schedule

FY25 - Construction

Operating Budget Impact

Estimated annual maintenance costs upon completion: No Change.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	29
Total Project Bonds - 20-Year Total Debt Service Payment	573



Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5064-FY2017 MISSION ROAD SIDEWALK

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	125	0	125	0	0	0	0	0	0	0	0	0	0	125
LAND ACQUISITION	50	0	50	0	0	0	0	0	0	0	0	0	0	50
CONSTRUCTION	200	0	200	0	0	0	0	0	0	0	0	0	0	200
Total Expenditures	375	0	375	0	0	0	0	0	0	0	0	0	0	375
BONDS	375	0	375	0	0	0	0	0	0	0	0	0	0	375
Total Funding	375	0	375	0	0	0	0	0	0	0	0	0	0	375

\$147,900 spent and encumbered through February 2024

\$124,548 spent and encumbered through February 2023

Project Status FY24 - Design complete and land acquisition in progress (4 of 5 acquisitions complete).

FY 2024 Budget	375	0	375	0	0	0	0	0	0	0	0	0		375
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None

Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5066-FY2014 BICYCLE PLAN PROJECTS

Description

A project for the implementation of the comprehensive Howard County Bicycle Master Plan. The candidate project list will be updated annually by the Office of Transportation in coordination with the Department of Public Works.

Justification

The Howard County Bicycle Master Plan, adopted in 2016, provides a comprehensive plan and ongoing process for prioritizing the use of capital funds directed at improving bicycle safety, mobility, and access to transit, schools, parks, retail and employment centers, etc.

Remarks

1. Project addresses collector classification roads and local roads.
2. Grant funding will be sought.
3. Construction of some projects may be dependent on donation of necessary easements.
4. Projects for FY19, FY20 and FY21 were focused on the BikeHoward Express three-year implementation plan.
5. Howard County received \$1.25 million to support a regional Patapsco Greenway project creating a shared use pathway between Elkridge and the Open Gate property in Baltimore County. Of that, \$250,000 is needed in FY22 for final design.
6. \$500,000 transferred to K5070 in FY24 for construction of Dobbin Road pathway.
7. \$1 million transferred to T7107 in FY24 for grant match.

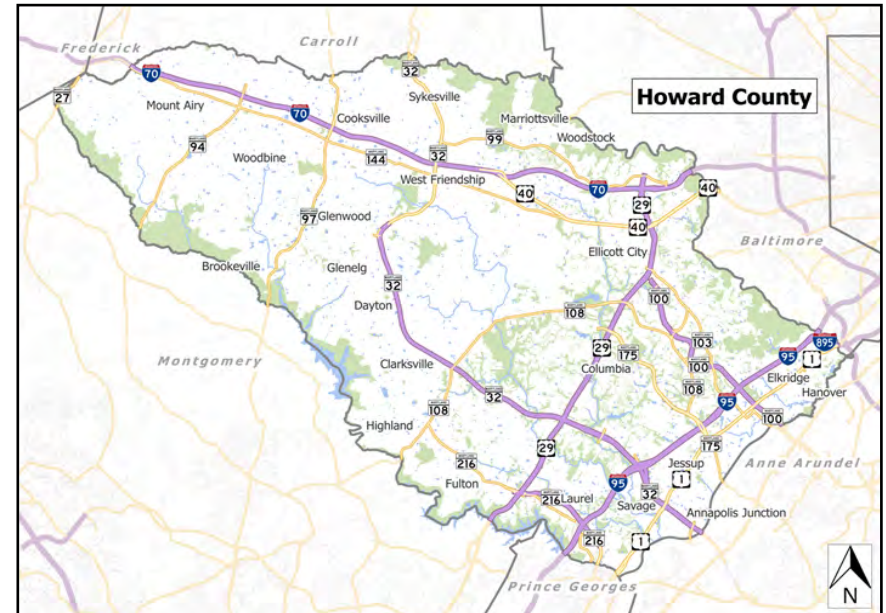
Project Schedule

Program

Operating Budget Impact

Operating budget TBD

FY2025 Bonds - Annual Debt Service Payment	88
FY2025 Bonds - 20-Year Total Debt Service Payment	1,756
Total Project Bonds - Annual Debt Service Payment	975
Total Project Bonds - 20-Year Total Debt Service Payment	19,503



Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5066-FY2014 BICYCLE PLAN PROJECTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,020	100	2,120	100	100	100	100	100	500	100	100	100	100	3,020
LAND ACQUISITION	710	100	810	100	100	100	100	100	500	0	0	0	0	1,310
CONSTRUCTION	7,335	950	8,285	800	800	800	800	800	4,000	0	0	0	0	12,285
Total Expenditures	10,065	1,150	11,215	1,000	1,000	1,000	1,000	1,000	5,000	100	100	100	100	16,615
BONDS	6,221	1,150	7,371	1,000	1,000	1,000	1,000	1,000	5,000	100	100	100	100	12,771
DEVELOPER CONTRIBUTION	204	0	204	0	0	0	0	0	0	0	0	0	0	204
GRANTS	1,690	0	1,690	0	0	0	0	0	0	0	0	0	0	1,690
PAY AS YOU GO	1,950	0	1,950	0	0	0	0	0	0	0	0	0	0	1,950
Total Funding	10,065	1,150	11,215	1,000	1,000	1,000	1,000	1,000	5,000	100	100	100	100	16,615

\$7,657,067 spent and encumbered through February 2024

\$7,224,470 spent and encumbered through February 2023

Project Status Projects Completed in FY24: Design of Dobbin Road from Oakland Mills Road to McGaw Road (Transportation Alternatives Grant), Design of Dobbin Road from McGaw Road to MD 175 (MD Bikeways Grant), Design of Broken Land Parkway Park and Ride Access Pathway, Design of Elkridge to Guinness Pathway, Countywide bike wayfinding phase 1, bike lanes through resurfacing markings and signage including Guilford Road, Gerwig Lane, Berger Road, Murray Hill Road, Twin Rivers Road, Harriet Tubman Lane, Thunder Hill Road.

Proposed FY25 Projects: Construction of Broken Land Parkway Park and Ride Access, Cedar Lane Pathway, North Laurel Connections, Countywide bike wayfinding phase 2, Robert Fulton Drive final design, design of pathway on Hickory Ridge Road from Martin Road to Broken Land Parkway, feasibility study of Road Diet for Cedar Lane between Grace Drive and Owen Brown Road, bike lanes through resurfacing markings and signage.

FY 2024 Budget	10,065	3,000	13,065	1,000	1,000	1,000	1,000	100	4,100	100	100	100		17,465
Difference 2024 / 2025	0	(1,850)	(1,850)	0	0	0	0	900	900	0	0	0	100	(850)

The completion of these projects is dependent on the existing K5066 funding

Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5068 - ADA RAMPS UPGRADE PROGRAM.

Description

A program to upgrade sidewalk ramps and curb cuts in compliance with Federal Americans with Disabilities Act 1990 (ADA) requirements. The upgrade shall be aligned with road resurfacing construction projects.

Justification

The sidewalk ramps upgrade are mandated by governmental laws. The current plan is to provide ramps at all road intersection locations where the resurfacing will take place, or other non-compliant ramp areas in various parts of the County. In the year 2015 through 2021, DPW has placed approximately 1,000 ramps at a cost of approximately \$3.5 million. The County currently has approximately 5,857 ramps that do not meet ADA requirements and will be replaced as the resurfacing program continues in the future. DPW has another program that repairs sidewalks. The sidewalk repair program is budgeted at \$1,000,000 per year and provides repairs to sidewalks with number of deficiencies.

Remarks

County owns and maintains approx. 7,800 each of sidewalk ramps.

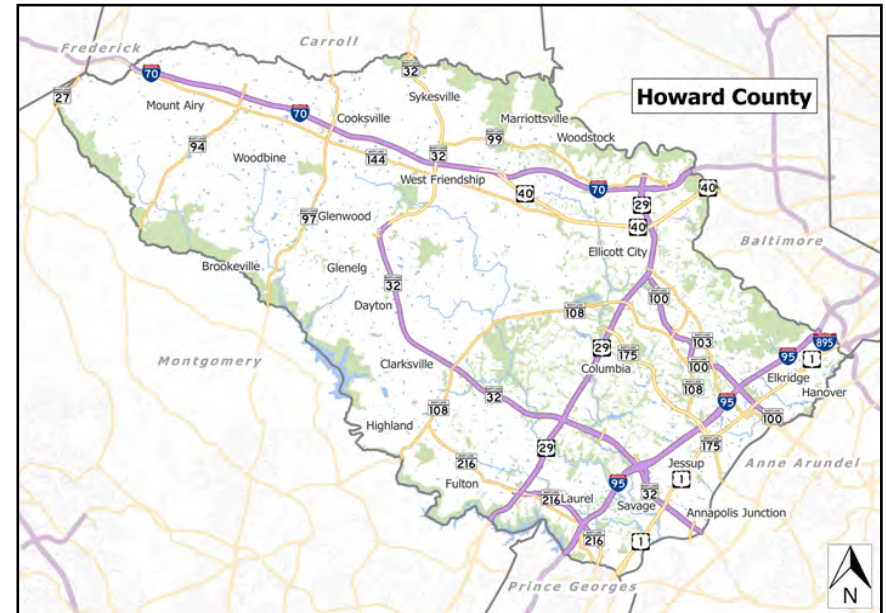
Project Schedule

Approximately 200 ramps upgraded to ADA compliance per \$1M budgeted.
Close at program completion.

Operating Budget Impact

None

FY2025 Bonds - Annual Debt Service Payment	76
FY2025 Bonds - 20-Year Total Debt Service Payment	1,527
Total Project Bonds - Annual Debt Service Payment	1,401
Total Project Bonds - 20-Year Total Debt Service Payment	28,022



Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5068 - ADA RAMPS UPGRADE PROGRAM.

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	5,350	1,000	6,350	1,000	1,500	2,000	1,500	1,500	7,500	1,500	1,500	1,500	0	18,350
Total Expenditures	5,350	1,000	6,350	1,000	1,500	2,000	1,500	1,500	7,500	1,500	1,500	1,500	0	18,350
BONDS	5,350	1,000	6,350	1,000	1,500	2,000	1,500	1,500	7,500	1,500	1,500	1,500	0	18,350
Total Funding	5,350	1,000	6,350	1,000	1,500	2,000	1,500	1,500	7,500	1,500	1,500	1,500	0	18,350

\$4,986,003 spent and encumbered through February 2024

\$4,286,003 spent and encumbered through February 2023

Project Status In Progress

FY 2024 Budget	5,350	1,000	6,350	1,000	1,500	2,000	1,500	1,500	7,500	1,500	1,500	1,500		18,350
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None

Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5069-BITUMINOUS CURB and GUTTER REPLACEMENT PROGRAMS

Description

A program to replace deteriorated or damaged curbs.

Justification

All curbs replacement is based on the age and maintenance and drainage history. The curbs in older subdivisions become brittle due to losing asphalt content and strength. The curbs receive damage annually because of the combination of snow removal and roadway drainage activities.

Remarks

1. County owns and maintains approx. 1,000,000 linear feet (190 miles) of bituminous curbs and 5,205,700 linear feet (985 miles) of concrete curbs.
2. Companion project H2014.

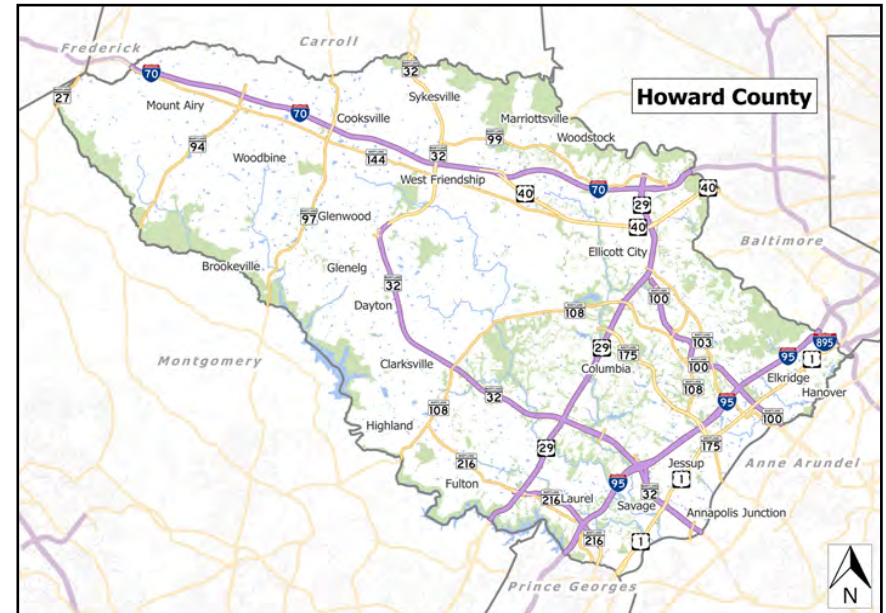
Project Schedule

Close at program completion.

Operating Budget Impact

None

FY2025 Bonds - Annual Debt Service Payment	46
FY2025 Bonds - 20-Year Total Debt Service Payment	916
Total Project Bonds - Annual Debt Service Payment	848
Total Project Bonds - 20-Year Total Debt Service Payment	16,951



Explanation of Changes

None

Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5069-BITUMINOUS CURB and GUTTER REPLACEMENT PROGRAMS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	3,000	600	3,600	600	900	1,000	1,000	1,000	4,500	1,000	1,000	1,000	0	11,100
Total Expenditures	3,000	600	3,600	600	900	1,000	1,000	1,000	4,500	1,000	1,000	1,000	0	11,100
BONDS	3,000	600	3,600	600	900	1,000	1,000	1,000	4,500	1,000	1,000	1,000	0	11,100
Total Funding	3,000	600	3,600	600	900	1,000	1,000	1,000	4,500	1,000	1,000	1,000	0	11,100

\$2,389,279 spent and encumbered through February 2024

\$1,739,279 spent and encumbered through February 2023

Project Status In progress

FY 2024 Budget	3,000	600	3,600	600	900	1,000	1,000	1,000	4,500	1,000	1,000	1,000		11,100
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None

Project: K5070-FY2024 DOBBIN ROAD SHARED USE PATHWAY

Description

This project is to build a shared use pathway along the east side of Dobbin Road from Oakland Mills Road to Snowden River Parkway. The project also provides sidewalk on the west side of Dobbin Road and on the north side of Oakland Mills Road from Dobbin Road to Oak Hall Lane and pedestrian crossing improvements in the project area.

Justification

This project is a significant connection in the bicycle and pedestrian network and a high priority in the Bicycle and Pedestrian Master Plans to improve safety in a busy commercial corridor and complete connections in the surrounding area. Given the significant cost to construct the project it is recommended that it shift out of the existing program of projects for design funding and into its own capital project.

Remarks

1. Project is phased into 4 segments:
 Segment 1 from Oak Hall Lane to McGaw Road is designed under K5061, to be constructed under this capital budget area.
 Segment 2 from MD175 to McGaw Road is designed under K5061, to be constructed under this capital budget area.
 Segment 3 from MD175 to Columbia Crossing Circle is complete.
 Segment 4 from Columbia Crossing Circle to Snowden River Parkway, to be designed and constructed under K5066.
2. \$4 million Transportation Alternatives grant received in 2023 with \$1.1 million grant match requirement. \$1 million Congressionally Directed Spending funds received in 2024.
3. \$500k in FY24 is transferred from K5066.
4. \$600k in FY25 bond funding and \$500k in FY25 PAYGO is for grant match and increased project cost due to inflation.

Project Schedule

FY24 and FY25 - Construction of segment 1, 2 and 4.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	46
FY2025 Bonds - 20-Year Total Debt Service Payment	916
Total Project Bonds - Annual Debt Service Payment	84
Total Project Bonds - 20-Year Total Debt Service Payment	1,680



Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5070-FY2024 DOBBIN ROAD SHARED USE PATHWAY

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	4,500	4,100	8,600	0	0	0	0	0	0	0	0	0	0	8,600
Total Expenditures	4,500	4,100	8,600	0	0	0	0	0	0	0	0	0	0	8,600
BONDS	500	600	1,100	0	0	0	0	0	0	0	0	0	0	1,100
GRANTS	4,000	3,000	7,000	0	0	0	0	0	0	0	0	0	0	7,000
PAY AS YOU GO	0	500	500	0	0	0	0	0	0	0	0	0	0	500
Total Funding	4,500	4,100	8,600	0	0	0	0	0	0	0	0	0	0	8,600

\$40,450 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	4,500	0	4,500	0	2,500	0	0	0	2,500	0	0	0		7,000
Difference 2024 / 2025	0	4,100	4,100	0	(2,500)	0	0	0	(2,500)	0	0	0	0	1,600

Budget increase in FY25 is due to inflation and more accurate cost estimates. Grant moved up from FY27.

Project: K5071 - FY2025 PEDESTRIAN AND BICYCLE ACCESS TO COLUMBIA GATEWAY

Description

Improve pedestrian and bicycle access to Columbia Gateway including conversion of the unused CSX rail right of way to shared use pathway and addition of the Robert Fulton pathway connecting Gateway to Oakland Mills Road, Gerwig Lane, Guilford Park High School and Route 1 corridor.

Justification

Columbia Gateway is a major employment area that is currently difficult to access without a car. These improvements will improve access to Columbia Gateway, improve safety, and enhance the vitality and economic success of the area.

Remarks

Robert Fulton Pathway design is funded in Capital Project K5066 Bicycle Plan Projects. Grant funds will be pursued for Robert Fulton pathway and CSX Rail to Trail conversion.

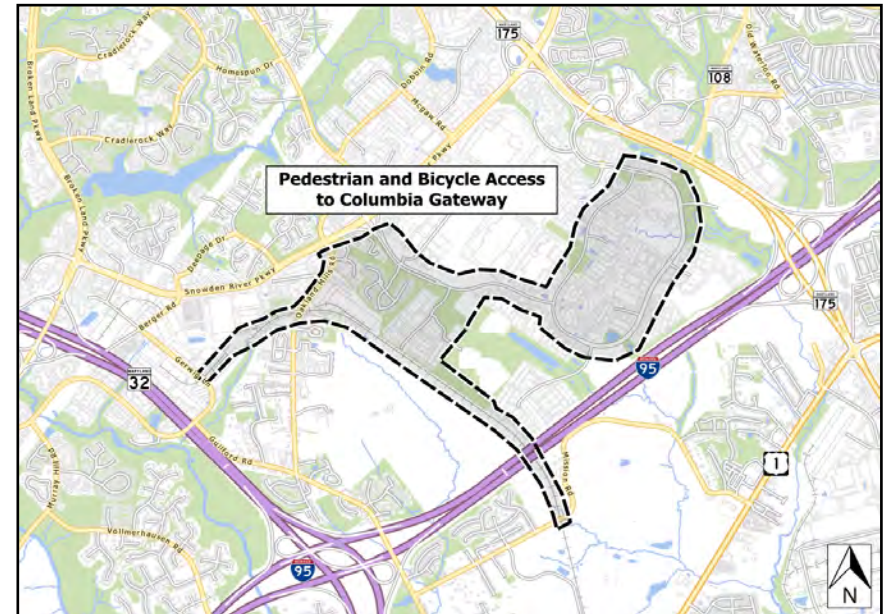
Project Schedule

- FY25 - CSX planning study
- FY26 - Robert Fulton Drive Path Construction
- FY27 - CSX property acquisition and design
- FY28 - CSX property acquisition
- FY29 - CSX Rail to Trail Construction

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	5
FY2025 Bonds - 20-Year Total Debt Service Payment	92
Total Project Bonds - Annual Debt Service Payment	360
Total Project Bonds - 20-Year Total Debt Service Payment	7,193



Explanation of Changes

New Capital Project

Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5071 - FY2025 PEDESTRIAN AND BICYCLE ACCESS TO COLUMBIA GATEWAY

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	60	60	0	0	0	0	0	0	0	0	0	0	60
LAND ACQUISITION	0	0	0	3,400	1,200	1,000	3,050	0	8,650	0	0	0	0	8,650
Total Expenditures	0	60	60	3,400	1,200	1,000	3,050	0	8,650	0	0	0	0	8,710
BONDS	0	60	60	1,400	1,200	1,000	1,050	0	4,650	0	0	0	0	4,710
GRANTS	0	0	0	2,000	0	0	2,000	0	4,000	0	0	0	0	4,000
Total Funding	0	60	60	3,400	1,200	1,000	3,050	0	8,650	0	0	0	0	8,710

**\$0 spent and encumbered through February 2024
 spent and encumbered through February 2023**

Project Status

Difference 2024 / 2025	0	60	60	3,400	1,200	1,000	3,050	0	8,650	0	0	0	0	8,710
------------------------	---	----	-----------	-------	-------	-------	-------	---	--------------	---	---	---	---	--------------

New Capital Project

Project: K5072 - FY2025 PEDESTRIAN AND BICYCLE ACCESS TO TROY PARK

Description

Infrastructure improvements to provide pedestrian and bicycle access to Troy Park including sidewalks, crosswalks, pathways, signal improvements, signage and marking. Some improvements relate to Route 1 and will require coordination with State Highway Administration.

Justification

Troy Park is an important asset to the community, particularly to people living in the Route 1 corridor. Accessing Troy Park without a car is currently challenging. These improvements will improve public safety and allow more people to access Troy Park.

Remarks

Coordination with MDOT SHA will be necessary for improvements on Route 1 and easements will be needed for pathway connecting Troy Hill Drive to Ducketts Lane. Budget can be supported by grant funding.

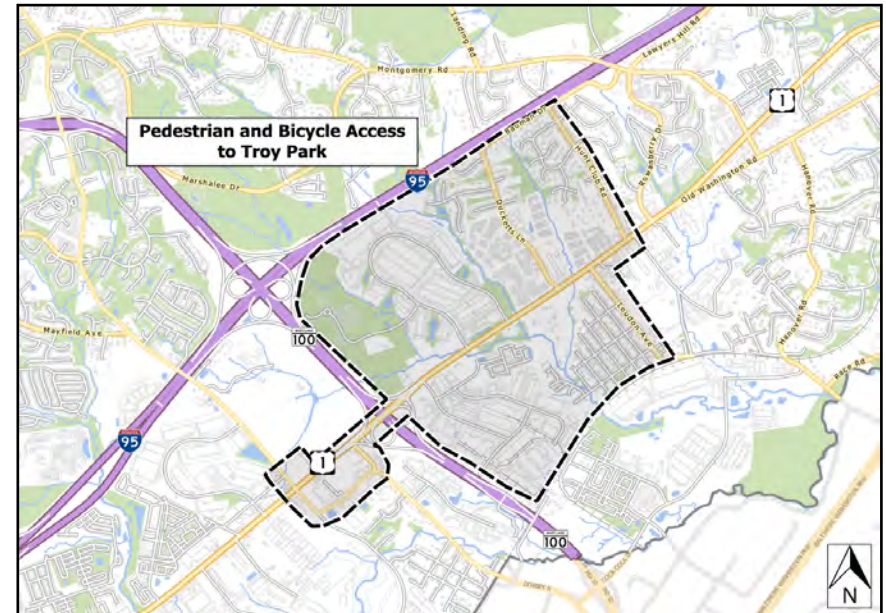
Project Schedule

- FY25 - Bus stop improvements, pedestrian signal improvements at US1 and Ducketts Lane and US1 and Loudon Avenue, sidewalk addition on Loudon Avenue
- FY26 - Pedestrian crossing improvements of US1 at Troy Hill Drive North and/or Ducketts Lane, Pathway connection between Ducketts Lane neighborhood and Troy Hill Drive
- FY27 - Pedestrian and bicycle connection on US1 across Route 100 (design)
- FY28 - Pedestrian and bicycle connection on US1 across Route 100 (construction)

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	21
FY2025 Bonds - 20-Year Total Debt Service Payment	420
Total Project Bonds - Annual Debt Service Payment	197
Total Project Bonds - 20-Year Total Debt Service Payment	3,932



Explanation of Changes

New Capital Project

Fiscal 2025 Capital Budget

SIDEWALK PROJECTS

Project: K5072 - FY2025 PEDESTRIAN AND BICYCLE ACCESS TO TROY PARK

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	275	275	800	500	1,000	0	0	2,300	0	0	0	0	2,575
Total Expenditures	0	275	275	800	500	1,000	0	0	2,300	0	0	0	0	2,575
BONDS	0	275	275	800	500	1,000	0	0	2,300	0	0	0	0	2,575
Total Funding	0	275	275	800	500	1,000	0	0	2,300	0	0	0	0	2,575

\$0 spent and encumbered through February 2024

spent and encumbered through February 2023

Project Status New Capital Project

Difference 2024 / 2025	0	275	275	800	500	1,000	0	0	2,300	0	0	0	0	2,575
------------------------	---	-----	------------	-----	-----	-------	---	---	--------------	---	---	---	---	--------------

New Capital Project

Howard County, MD
FY 2025 Executive Proposed Capital Budget
LIBRARY PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
L0019-FY2025 SOUTHWEST BRANCH	B	0	320	320	345	7,600	3,890	33,860	2,940	48,955
Conduct a property search and feasibility assessment for a new HCLS Branch in Howard County's Southwest region.	Total	0	320	320	345	7,600	3,890	33,860	2,940	48,955
L0020-FY2021 NEW HCLS CENTRAL BRANCH & RELOCATION	G	5,000	0	5,000	5,000	0	0	0	0	10,000
Relocation of HCLS Central Branch due to Downtown Columbia redevelopment plans.	O	488	0	488	0	0	0	0	0	488
	Total	5,488	0	5,488	5,000	0	0	0	0	10,488
L0021-FY2025 ELKRIDGE BRANCH RENOVATION	P	0	4,000	4,000	681	0	0	0	0	4,681
This project will expand capacity at the existing Elkridge Branch Library for community programming initiatives and DIY Education Center.	Total	0	4,000	4,000	681	0	0	0	0	4,681
LIBRARY PROJECTS Total		5,488	4,320	9,808	6,026	7,600	3,890	33,860	2,940	64,124

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
LIBRARY PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	0	320	320
G	GRANTS	5,000	0	5,000
O	OTHER SOURCES	488	0	488
P	PAY AS YOU GO	0	4,000	4,000
Total		5,488	4,320	9,808

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
LIBRARY PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
B	BONDS	0	320	345	7,600	3,890	33,860	2,940	48,955
G	GRANTS	5,000	0	5,000	0	0	0	0	10,000
O	OTHER SOURCES	488	0	0	0	0	0	0	488
P	PAY AS YOU GO	0	4,000	681	0	0	0	0	4,681
Total		5,488	4,320	6,026	7,600	3,890	33,860	2,940	64,124

Fiscal 2025 Capital Budget

LIBRARY PROJECTS

Project: L0019-FY2025 SOUTHWEST BRANCH

Description

Conduct a property search and feasibility assessment for a new HCLS Branch in Howard County's Southwest region.

Justification

New branch library to serve the southwest region of the County.

Remarks

The southwest region of the County has experienced a significant surge in population. This demographic expansion underscores the need for a new public library within the community that provides a versatile and state-of-the-art facility that is welcoming, fosters learning and community space for social interaction.

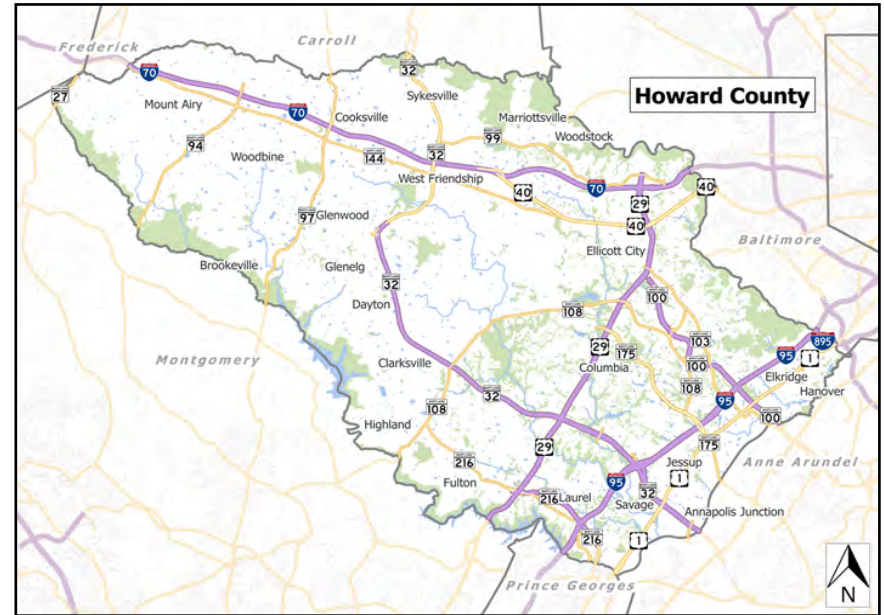
Project Schedule

- FY25 - Property search and feasibility assessment
- FY26 - Site selection and project development
- FY27 - Land acquisition and design
- FY28 - Complete design, permit application and bidding
- FY29-FY30 - Construction and FFE

Operating Budget Impact

No Operating Impact until project completion.

FY2025 Bonds - Annual Debt Service Payment	24
FY2025 Bonds - 20-Year Total Debt Service Payment	489
Total Project Bonds - Annual Debt Service Payment	3,738
Total Project Bonds - 20-Year Total Debt Service Payment	74,759



Fiscal 2025 Capital Budget

LIBRARY PROJECTS

Project: L0019-FY2025 SOUTHWEST BRANCH

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	320	320	345	1,600	3,890	0	0	5,835	0	0	0	0	6,155
LAND ACQUISITION	0	0	0	0	6,000	0	0	0	6,000	0	0	0	0	6,000
CONSTRUCTION	0	0	0	0	0	0	33,860	2,940	36,800	0	0	0	0	36,800
Total Expenditures	0	320	320	345	7,600	3,890	33,860	2,940	48,635	0	0	0	0	48,955
BONDS	0	320	320	345	7,600	3,890	33,860	2,940	48,635	0	0	0	0	48,955
Total Funding	0	320	320	345	7,600	3,890	33,860	2,940	48,635	0	0	0	0	48,955

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status

FY 2024 Budget	0	0	0	0	285	5,211	35,535	0	41,031	0	0	0		41,031
Difference 2024 / 2025	0	320	320	345	7,315	(1,321)	(1,675)	2,940	7,604	0	0	0	0	7,924

First year of funding

Project: L0020-FY2021 NEW HCLS CENTRAL BRANCH & RELOCATION

Description

Relocation of HCLS Central Branch due to Downtown Columbia redevelopment plans.

Justification

Downtown Columbia redevelopment plan includes the re-purposing of the current site of Central Branch. Fulfillment of the plan would necessitate a new building. As the oldest remaining library in the County, the current library has operational inefficiencies, escalating maintenance costs and is insufficient in size to meet the needs of the increased population of downtown Columbia and the County. The new Downtown library will provide a modernized facility that integrates core library functions with advanced, state-of-the-art features to meet the evolving demands of library services in the future.

Remarks

1. GRANTS represent State funding, including capital grants for libraries.
2. OTHER SOURCES represents Permanent Public Improvement Fund, philanthropy, and pre-paid planning and design work.

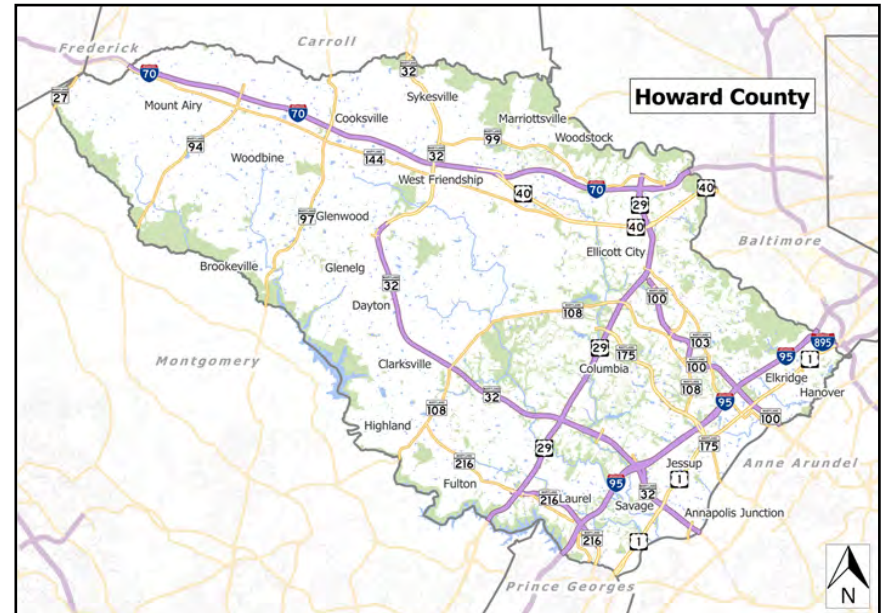
Project Schedule

FY24-FY25 - Site selection, planning and design of new HCLS Central Branch.
 FY26 - Continue planning and design.

Operating Budget Impact

Approximately \$600,000 per year upon completion of Library.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

The prior funding estimate was the County's original placeholder for the project.

Fiscal 2025 Capital Budget

LIBRARY PROJECTS

Project: L0020-FY2021 NEW HCLS CENTRAL BRANCH & RELOCATION

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	5,488	0	5,488	5,000	0	0	0	0	5,000	0	0	0	0	10,488
Total Expenditures	5,488	0	5,488	5,000	0	0	0	0	5,000	0	0	0	0	10,488
GRANTS	5,000	0	5,000	5,000	0	0	0	0	5,000	0	0	0	0	10,000
OTHER SOURCES	488	0	488	0	0	0	0	0	0	0	0	0	0	488
Total Funding	5,488	0	5,488	5,000	0	0	0	0	5,000	0	0	0	0	10,488

\$239,275 spent and encumbered through February 2024

\$101,804 spent and encumbered through February 2023

Project Status

FY 2024 Budget	5,488	0	5,488	0	0	0	0	0	0	0	0	0		5,488
Difference 2024 / 2025	0	0	0	5,000	0	0	0	0	5,000	0	0	0	0	5,000

Grant funds to be moved into project from contingency project C-0214 in FY26.

Project: L0021-FY2025 ELKRIDGE BRANCH RENOVATION

Description

This project will expand capacity at the existing Elkridge Branch Library for community programming initiatives and DIY Education Center.

Justification

This expansion will serve the Elkridge community, which over the last ten years, has seen highest concentration of new residents in the County.

Remarks

An expansion of the Elkridge Library will allow for additional program spaces to meet the needs of the growing Elkridge community.

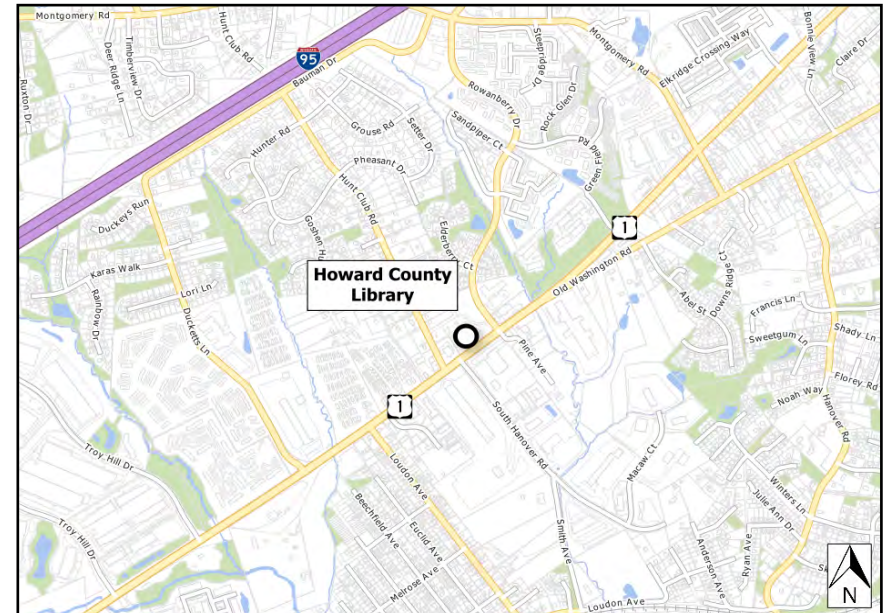
Project Schedule

- FY25 - Site evaluation, programming, design and permit submission
- FY26 - Bid and construction
- FY27 - Complete construction and FFE

Operating Budget Impact

No Operating Impact until project completion.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

LIBRARY PROJECTS

Project: L0021-FY2025 ELKRIDGE BRANCH RENOVATION

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	1,000	1,000	0	0	0	0	0	0	0	0	0	0	1,000
CONSTRUCTION	0	3,000	3,000	681	0	0	0	0	681	0	0	0	0	3,681
Total Expenditures	0	4,000	4,000	681	0	0	0	0	681	0	0	0	0	4,681
PAY AS YOU GO	0	4,000	4,000	681	0	0	0	0	681	0	0	0	0	4,681
Total Funding	0	4,000	4,000	681	0	0	0	0	681	0	0	0	0	4,681

**\$0 spent and encumbered through February 2024
 spent and encumbered through February 2023
 Project Status**

Difference 2024 / 2025	0	4,000	4,000	681	0	0	0	0	681	0	0	0	0	4,681
------------------------	---	-------	--------------	-----	---	---	---	---	------------	---	---	---	---	--------------

New Project

Howard County, MD
FY 2025 Executive Proposed Capital Budget
COMMUNITY COLLEGE PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
M0539-FY2020 MATHEMATICS AND ATHLETICS COMPLEX Design and construct a new facility that will unite both academics and athletics.	B	50,834	0	50,834	0	0	0	0	0	50,834
	G	50,833	0	50,833	0	0	0	0	0	50,833
	Total	101,667	0	101,667	0	0	0	0	0	101,667
M0542-FY2016 CAMPUS ROADWAYS and PARKING Provide required modifications to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns.	B	2,683	0	2,683	0	0	0	0	800	3,483
	CC	7,717	0	7,717	0	0	0	0	0	7,717
	G	0	0	0	0	0	0	0	800	800
	O	6,000	0	6,000	0	0	0	0	0	6,000
	Total	16,400	0	16,400	0	0	0	0	0	1,600
M0545-MAINTENANCE BUILDING Design and construct a maintenance building to support plant operations and facilities.	B	0	0	0	0	0	0	0	250	250
	G	0	0	0	0	0	0	0	250	250
	Total	0	0	0	0	0	0	0	500	500
M0547-FY2024 WORKFORCE DEVELOPMENT AND TRADES CENTER Design and construct a Workforce Development and Trades Center of approximately 50,000 GSF to support credit and noncredit skilled trades and workforce training.	G	0	8,609	8,609	14,016	0	0	0	0	22,625
	O	4,300	3,609	7,909	3,716	0	0	0	0	11,625
	P	1,000	5,000	6,000	5,000	0	0	0	0	11,000
	Total	5,300	17,218	22,518	22,732	0	0	0	0	45,250
M0550-FY2017 SYSTEMIC RENOVATIONS Address campuswide systemic renovations, deferred maintenance, and facility renewals.	B	12,456	1,000	13,456	1,000	1,000	2,000	2,000	2,000	21,456
	Total	12,456	1,000	13,456	1,000	1,000	2,000	2,000	2,000	21,456
COMMUNITY COLLEGE PROJECTS Total		135,823	18,218	154,041	23,732	1,000	2,000	2,000	4,100	186,873

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
COMMUNITY COLLEGE PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	65,973	1,000	66,973
CC	COLLEGE REVENUE BACKED BOND	7,717	0	7,717
G	GRANTS	50,833	8,609	59,442
O	OTHER SOURCES	10,300	3,609	13,909
P	PAY AS YOU GO	1,000	5,000	6,000
Total		135,823	18,218	154,041

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
COMMUNITY COLLEGE PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
B	BONDS	65,973	1,000	1,000	1,000	2,000	2,000	3,050	76,023
CC	COLLEGE REVENUE BACKED BOND	7,717	0	0	0	0	0	0	7,717
G	GRANTS	50,833	8,609	14,016	0	0	0	1,050	74,508
O	OTHER SOURCES	10,300	3,609	3,716	0	0	0	0	17,625
P	PAY AS YOU GO	1,000	5,000	5,000	0	0	0	0	11,000
Total		135,823	18,218	23,732	1,000	2,000	2,000	4,100	186,873

Fiscal 2025 Capital Budget

COMMUNITY COLLEGE PROJECTS

Project: M0539-FY2020 MATHEMATICS AND ATHLETICS COMPLEX

Description

Design and construct a new facility that will unite both academics and athletics. The facility is approximately 163,000 gross square feet and will accommodate mathematics, athletics, recreation, student services functions, food venue, and multi-purpose areas. Shared spaces will connect mathematics and athletics through instructional planning, tutoring, career counseling, and multi-functional programming. The fused complex will link student pursuits for the mind (mathematics), for the body (athletics), and for the spirit (wellness) that will serve as a central hub and provide critical space for student learning and engagement.

Justification

Math enrollments, excessive use, and the dilapidated conditions of the existing buildings drive the college to identify this facility as critical. The project addresses programmatic issues for both math and athletics and enhances pedestrian connections from north to central campus to facilitate a more discernable linkage. It integrates math with north campus academic core. The complex will fuse academics and athletics in an innovative approach to promoting sound mind and body while meeting intellectual and physical needs of college community.

Remarks

With consideration to the county and state debt capacities, the college phased this project over five years and split-fund the project. The college successfully navigated project challenges and complexities as a result of the coronavirus pandemic. The construction market encountered changes such as increases in material costs and the labor market. Efforts to close the budget gap through value engineering and early construction packages helped lock in bid pricing. The building was reorganized and efficiencies were gained resulting in the project aligning with the budget and remaining on schedule.

Project Schedule

FY20 and FY21 - Design phase for new facility and FY21 - Construction phase.

FY22 - Construction phase.

FY23 - Construction phase and furniture and equipment.

FY24 - Construction final phase and furniture and equipment completion.

This project is proposed for substantial completion in the fall 2024 with the grand opening in FY25.

Operating Budget Impact

The operations of this building will increase the operating budget by approximately \$21.25 per square foot. The projected impact of the completed project on the current expense budget: no increase until completed in 2024.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	3,881
Total Project Bonds - 20-Year Total Debt Service Payment	77,628



Explanation of Changes

None.

Fiscal 2025 Capital Budget

COMMUNITY COLLEGE PROJECTS

Project: M0539-FY2020 MATHEMATICS AND ATHLETICS COMPLEX

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	8,470	0	8,470	0	0	0	0	0	0	0	0	0	0	8,470
CONSTRUCTION	88,097	0	88,097	0	0	0	0	0	0	0	0	0	0	88,097
EQUIPMENT & FURNISHINGS	5,100	0	5,100	0	0	0	0	0	0	0	0	0	0	5,100
Total Expenditures	101,667	0	101,667	0	0	0	0	0	0	0	0	0	0	101,667
BONDS	50,834	0	50,834	0	0	0	0	0	0	0	0	0	0	50,834
GRANTS	50,833	0	50,833	0	0	0	0	0	0	0	0	0	0	50,833
Total Funding	101,667	0	101,667	0	0	0	0	0	0	0	0	0	0	101,667

\$63,486,012 spent and encumbered through February 2024

\$39,601,841 spent and encumbered through February 2023

Project Status The project continues in the construction phase. The contractor is progressing with the last phase of construction and the project is on schedule and within budget. The proposed use of funds for the upcoming budget year includes the continuation of construction and procurement of furniture and equipment. Construction was phased and split-funded over four fiscal years from FY21-FY24. Furniture and equipment is being procured in FY23 and FY24. There are no future funding requests for this project.

FY 2024 Budget	101,667	0	101,667	0	0	0	0	0	0	0	0	0		101,667
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: M0542-FY2016 CAMPUS ROADWAYS and PARKING

Description

Provide required modifications to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns. Upgrade the existing roadway infrastructure to accommodate the college's current and projected enrollment growth. Provide future parking facilities to address parking shortages on campus.

Justification

The college must upgrade its campus roadways to provide safe driving conditions and address state and local codes and compliance. The college strives to keep automobile traffic on the periphery of campus to promote safety and provide a vehicular-free learning environment. This project will address ongoing roadway improvements as well as parking requirements for the college.

Remarks

The college will propose split-funding construction for this project as eligible. Funds listed as other are provided by the college. Funds listed as CC Bonds are county general obligation bonds that are paid for with funds from the college. The source of these funds is through college grants, donations, fund balances, student fees, and the operating budget.

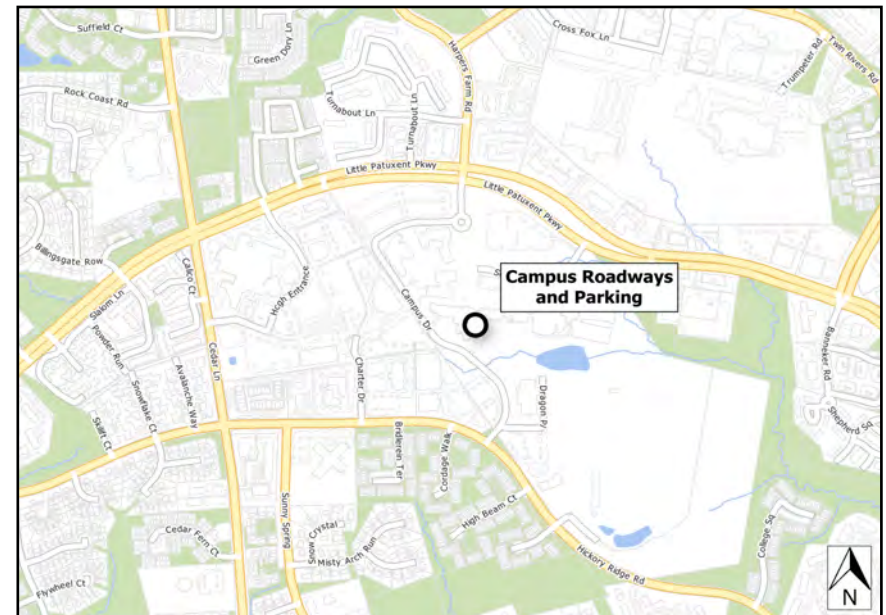
Project Schedule

FY30 - Design phase for the north garage of 750 spaces.
 FY31 - Construction phase for the north garage of 750 spaces.
 Project completion proposed in spring 2032.

Operating Budget Impact

The projected impact of the completed project on the current expense budget: no increase.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	1,561
Total Project Bonds - 20-Year Total Debt Service Payment	31,229



Explanation of Changes

None.

Fiscal 2025 Capital Budget

COMMUNITY COLLEGE PROJECTS

Project: M0542-FY2016 CAMPUS ROADWAYS and PARKING

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,200	0	2,200	0	0	0	0	1,600	1,600	0	0	0	0	3,800
CONSTRUCTION	14,200	0	14,200	0	0	0	0	0	0	18,500	0	0	0	32,700
Total Expenditures	16,400	0	16,400	0	0	0	0	1,600	1,600	18,500	0	0	0	36,500
BONDS	2,683	0	2,683	0	0	0	0	800	800	9,250	0	0	0	12,733
COLLEGE REVENUE BACKED BOND	7,717	0	7,717	0	0	0	0	0	0	0	0	0	0	7,717
GRANTS	0	0	0	0	0	0	0	800	800	9,250	0	0	0	10,050
OTHER SOURCES	6,000	0	6,000	0	0	0	0	0	0	0	0	0	0	6,000
Total Funding	16,400	0	16,400	0	0	0	0	1,600	1,600	18,500	0	0	0	36,500

\$16,400,000 spent and encumbered through February 2024

\$16,400,000 spent and encumbered through February 2023

Project Status There are no funds requested in the upcoming budget year. The next parking project is proposed for FY30.

FY 2024 Budget	16,400	0	16,400	0	0	0	0	1,600	1,600	18,500	0	0		36,500
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

There are no changes in the upcoming budget request. Design is proposed in FY30.

Project: M0545-MAINTENANCE BUILDING

Description

Design and construct a maintenance building to support plant operations and facilities. As the college continues to grow, the campus maintenance area must also expand. The college's utilities also need to be upgraded to support future buildings and load requirements. This project will help increase efficiency between the utility plant and the maintenance building. It will assist the college in developing cost-savings programs that will enhance building efficiency and ultimately decrease operating costs.

Justification

In order to properly service campus buildings, infrastructure, and the college community, a maintenance building is needed. With the continued growth, the current area can no longer accommodate the demand. A proper maintenance and plant operations facility is required. Plant operations and maintenance also assure the cleanliness of all college facilities and grounds to sustain an environment conducive to learning. A new facility is required to provide responsive, reliable, and cost-effective services for a safe and comfortable environment for college students, faculty, and staff.

Remarks

With consideration to the county and state debt capacities, the college will split-fund construction as available.

Project Schedule

FY30 - Design new facility.

FY31 - Construct new facility.

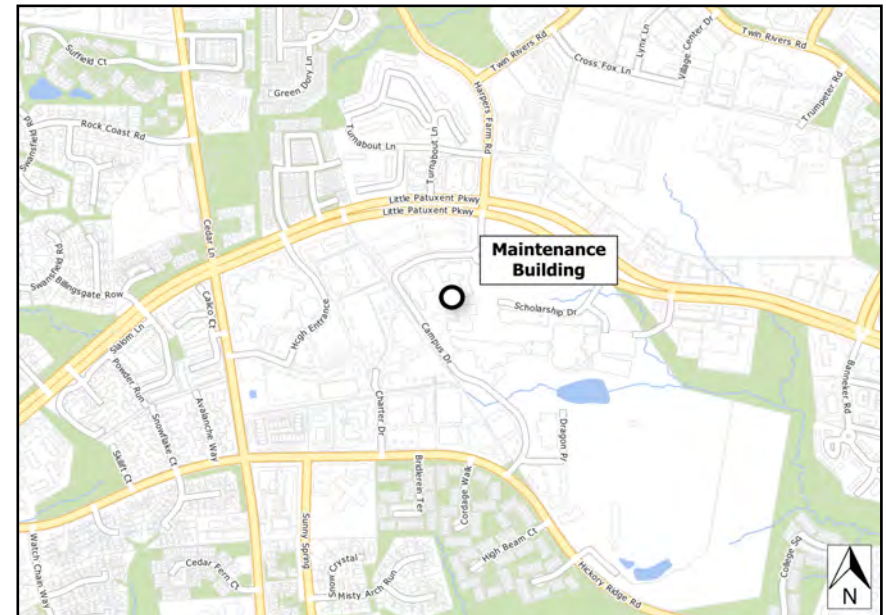
FY32 - Furnish and equip new facility.

The project is proposed for completion in spring 2032.

Operating Budget Impact

The operations of this building will increase the operating budget by approximately \$21.25 per square foot. The projected impact of the completed project on the current expense budget: no increase until completed in FY32.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	225
Total Project Bonds - 20-Year Total Debt Service Payment	4,505



Explanation of Changes

None.

Fiscal 2025 Capital Budget

COMMUNITY COLLEGE PROJECTS

Project: M0545-MAINTENANCE BUILDING

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	0	0	0	0	500	500	0	0	0	0	500
CONSTRUCTION	0	0	0	0	0	0	0	0	0	3,900	0	0	0	3,900
EQUIPMENT & FURNISHINGS	0	0	0	0	0	0	0	0	0	0	1,500	0	0	1,500
Total Expenditures	0	0	0	0	0	0	0	500	500	3,900	1,500	0	0	5,900
BONDS	0	0	0	0	0	0	0	250	250	1,950	750	0	0	2,950
GRANTS	0	0	0	0	0	0	0	250	250	1,950	750	0	0	2,950
Total Funding	0	0	0	0	0	0	0	500	500	3,900	1,500	0	0	5,900

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status There are no funds requested in the upcoming budget year. Design is proposed for FY30.

FY 2024 Budget	0	0	0	0	0	0	0	500	500	3,900	1,500	0		5,900
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

There are no changes in the upcoming budget request. Design is proposed in FY30.

Project: M0547-FY2024 WORKFORCE DEVELOPMENT AND TRADES CENTER

Description

Design and construct a Workforce Development and Trades Center of approximately 50,000 GSF to support credit and noncredit skilled trades and workforce training. The facility provides opportunities for high-skilled trades training and offers another pathway into higher education for students and residents who do not want to pursue a traditional four-year degree. It offers opportunities for licensure, certification, and employment which are critical in meeting the needs of the community.

Justification

The college provides special services to the community as well as county and state agencies in workforce development and contract training. Maryland is currently experiencing labor shortages in all skilled trade occupations. Additionally, the partnership with public schools and dual enrollment programs in career and technical education (CTE) provide opportunities to pair academic knowledge with technical skills and prepare students for in-demand and high-skilled jobs. The programs proposed in this facility include automotive technology, electrical, HVAC, plumbing, welding, green technology, cyber security, manufacturing and logistics including additive manufacturing and heavy equipment operations. Training students for opportunities in these occupations will help obtain high-quality jobs that offer family-sustaining salaries, wage progression, and benefits.

Remarks

Funds listed under County for FY24-FY26 are Paygo funds. The Other fund sources include college grants, donations, fund balances, and the operating budget.

Project Schedule

With consideration to funding limitations, the college is split-funding construction and equipment over two fiscal years.

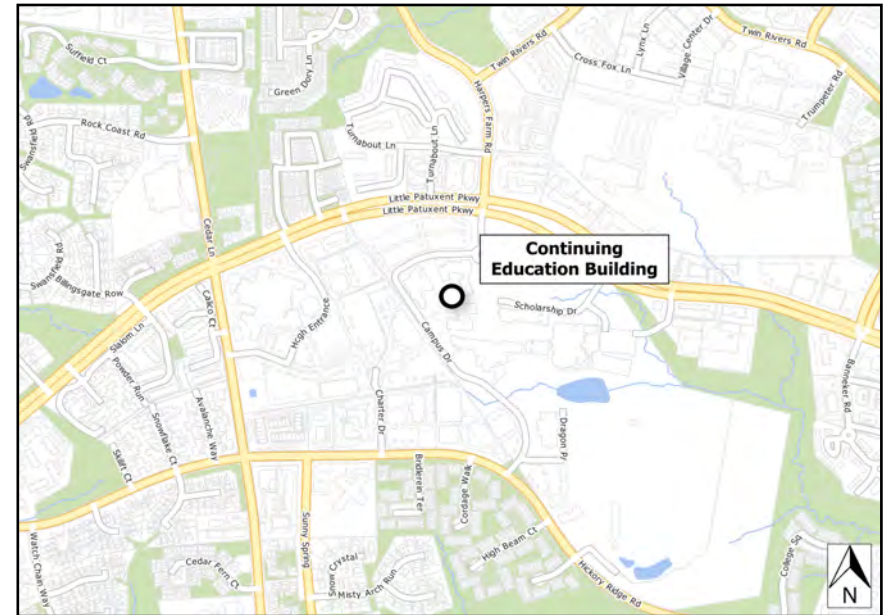
FY24 - planning and design

FY25-FY26 - construction and equipment.

Operating Budget Impact

The operations of this building will increase the operating budget by approximately \$21.25 per square foot.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

None.

Fiscal 2025 Capital Budget

COMMUNITY COLLEGE PROJECTS

Project: M0547-FY2024 WORKFORCE DEVELOPMENT AND TRADES CENTER

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	5,300	0	5,300	0	0	0	0	0	0	0	0	0	0	5,300
CONSTRUCTION	0	17,218	17,218	18,532	0	0	0	0	18,532	0	0	0	0	35,750
EQUIPMENT & FURNISHINGS	0	0	0	4,200	0	0	0	0	4,200	0	0	0	0	4,200
Total Expenditures	5,300	17,218	22,518	22,732	0	0	0	0	22,732	0	0	0	0	45,250
GRANTS	0	8,609	8,609	14,016	0	0	0	0	14,016	0	0	0	0	22,625
OTHER SOURCES	4,300	3,609	7,909	3,716	0	0	0	0	3,716	0	0	0	0	11,625
PAY AS YOU GO	1,000	5,000	6,000	5,000	0	0	0	0	5,000	0	0	0	0	11,000
Total Funding	5,300	17,218	22,518	22,732	0	0	0	0	22,732	0	0	0	0	45,250

\$572,892 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status FY24 - the project is currently in the design phase with construction slated to begin October 2024.

FY 2024 Budget	5,300	22,276	27,576	17,674	0	0	0	0	17,674	0	0	0		45,250
Difference 2024 / 2025	0	(5,058)	(5,058)	5,058	0	0	0	0	5,058	0	0	0	0	0

While the overall budget request did not change, the funding sources changed with support from the County in FY25 and FY26.

Project: M0550-FY2017 SYSTEMIC RENOVATIONS

Description

Address campuswide systemic renovations, deferred maintenance, and facility renewals. The project includes improvements to the college's physical plant, maintenance and repairs, facility modifications, as well as safety and code compliance at all college campuses.

Justification

The project includes necessary renovations and upgrades to address ADA requirements, life safety issues, code compliance, critical deferred maintenance and facility renewals at all college campuses and locations.

Remarks

The college prioritizes and schedules its renovation needs as documented in the facilities condition assessment, facilities master plan, and identified by the renovations assessment committee.

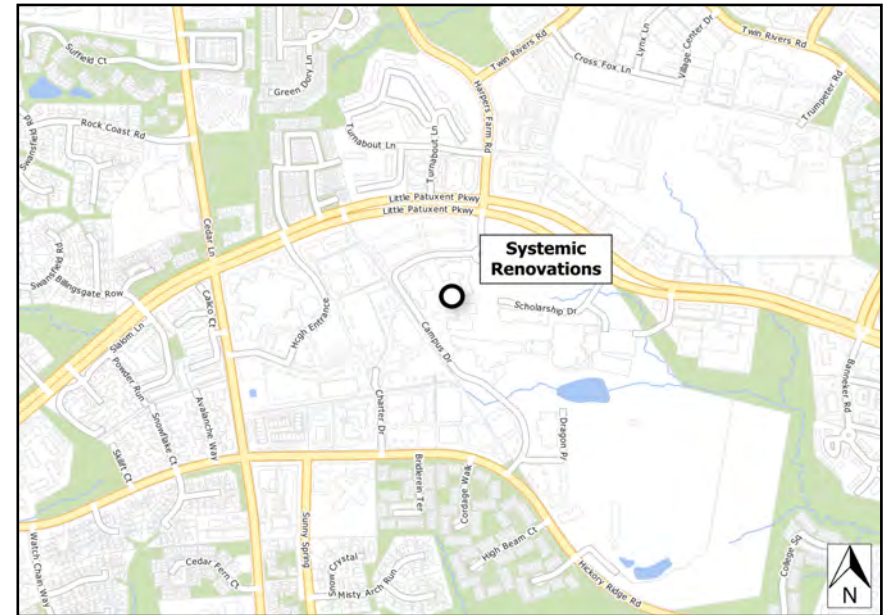
Project Schedule

FY24-FY28 - The projects include phased deferred maintenance, major interior improvements, café upgrades, systemic renovations and necessary modifications to all college buildings, facilities, and locations.

Operating Budget Impact

The projected impact of the completed project on the current expense budget: no increase.

FY2025 Bonds - Annual Debt Service Payment	76
FY2025 Bonds - 20-Year Total Debt Service Payment	1,527
Total Project Bonds - Annual Debt Service Payment	1,791
Total Project Bonds - 20-Year Total Debt Service Payment	35,820



Explanation of Changes

None.

Fiscal 2025 Capital Budget

COMMUNITY COLLEGE PROJECTS

Project: M0550-FY2017 SYSTEMIC RENOVATIONS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	12,456	1,000	13,456	1,000	1,000	2,000	2,000	2,000	8,000	2,000	0	0	0	23,456
Total Expenditures	12,456	1,000	13,456	1,000	1,000	2,000	2,000	2,000	8,000	2,000	0	0	0	23,456
BONDS	12,456	1,000	13,456	1,000	1,000	2,000	2,000	2,000	8,000	2,000	0	0	0	23,456
Total Funding	12,456	1,000	13,456	1,000	1,000	2,000	2,000	2,000	8,000	2,000	0	0	0	23,456

\$11,289,723 spent and encumbered through February 2024

\$10,577,057 spent and encumbered through February 2023

Project Status FY24 - The projects for this fiscal year included the design and construction of deferred maintenance, major interior improvements, and café modifications.

FY25 - The proposed use of funds for the upcoming budget includes deferred maintenance, major interior improvements, café upgrades, and mandated facilities master plan.

FY 2024 Budget	12,456	1,000	13,456	1,000	1,000	2,000	2,000	2,000	8,000	2,000	0	0		23,456
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Howard County, MD
FY 2025 Executive Proposed Capital Budget
RECREATION AND PARKS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total	
N3102-FY2000 BLANDAIR REGIONAL PARK A project to master plan, design, and construct a 298-acre regional park, and restore the 19th century Blandair Mansion and out-buildings located off of MD175 in Columbia.	B	27,778	0	27,778	0	0	0	0	0	27,778	
	G	10,765	0	10,765	0	800	0	0	0	11,565	
	T	3,130	0	3,130	0	0	0	0	0	3,130	
	Total	41,673	0	41,673	0	800	0	0	0	0	42,473
	<hr/>										
N3108-FY2004 PARK SYSTEMIC IMPROVEMENTS This project will provide replacement of all types of park facilities and related engineering to include equipment or building elements which have deteriorated beyond routine maintenance efforts.	B	14,350	0	14,350	0	0	0	0	0	14,350	
	G	20,081	0	20,081	0	0	0	0	0	20,081	
	O	79	0	79	0	0	0	0	0	79	
	P	1,145	0	1,145	0	0	0	0	0	1,145	
	T	26,059	0	26,059	0	0	0	0	0	26,059	
	Total	61,714	0	61,714	0	0	0	0	0	0	61,714
<hr/>											
N3109-FY2004 PARKS RESURFACING PROGRAM A project to fund roadways, pathways, trails, parking lots, playgrounds and game court resurfacing, replacement and additions within the County's park system.	B	200	0	200	0	0	0	0	0	200	
	G	799	0	799	0	0	0	0	0	799	
	P	340	0	340	0	0	0	0	0	340	
	T	11,973	0	11,973	0	0	0	0	0	11,973	
	Total	13,312	0	13,312	0	0	0	0	0	0	13,312
<hr/>											
N3940-FY2000 NORTH LAUREL PARK A project to design and construct a 51-acre park and swimming pool lying northeast of North Laurel Road and Washington Avenue.	B	5,461	0	5,461	0	0	0	0	0	5,461	
	D	30	0	30	0	0	0	0	0	30	
	G	1,241	0	1,241	0	0	0	0	0	1,241	
	T	294	0	294	0	0	0	0	0	294	
	Total	7,026	0	7,026	0	0	0	0	0	0	7,026
<hr/>											
N3953-FY2000 CENTENNIAL LAKE RESTORATION A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.	B	21	0	21	0	0	0	0	0	21	
	P	66	0	66	0	0	0	0	0	66	
	Total	87	0	87	0	0	0	0	0	0	87

Howard County, MD
FY 2025 Executive Proposed Capital Budget
RECREATION AND PARKS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
N3957-FY2003 TROY PARK & HISTORIC REHABILITATION A project to acquire an additional 5 acres, rehabilitate an 1820 historic house, and design and construct a 106-acre Regional Park and Community Center Athletic Complex at MD100 and US1.	B	20,085	0	20,085	0	0	0	0	0	20,085
	G	5,293	0	5,293	0	0	0	0	0	5,293
	O	105	0	105	0	0	0	0	0	105
	T	2,105	0	2,105	0	0	0	0	0	2,105
	Total	27,588	0	27,588	0	0	0	0	0	0
N3958-FY2003 HISTORIC STRUCTURES REHABILITATION This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks.	B	1,515	0	1,515	0	0	0	0	0	1,515
	G	2,950	0	2,950	0	0	0	0	0	2,950
	O	4,047	0	4,047	0	0	0	0	0	4,047
	P	222	0	222	0	0	0	0	0	222
	T	6,771	0	6,771	0	0	0	0	0	6,771
Total	15,505	0	15,505	0	0	0	0	0	0	15,505
N3959-FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City.	B	1,150	0	1,150	0	0	0	0	0	1,150
	G	200	0	200	0	0	0	0	0	200
	P	0	500	500	0	0	0	0	0	500
	T	1,237	0	1,237	0	0	0	0	0	1,237
	Total	2,587	500	3,087	0	0	0	0	0	0
N3960-FY2006 ROBINSON PROPERTY NATURE CENTER A project to design and construct a nature center and related site improvements on the former Robinson property located at Cedar Lane and Harriet Tubman Lane.	B	12,355	0	12,355	0	0	0	0	0	12,355
	G	2,664	0	2,664	0	0	0	0	0	2,664
	O	1,100	0	1,100	0	0	0	0	0	1,100
	T	2,184	0	2,184	0	0	0	0	0	2,184
	Total	18,303	0	18,303	0	0	0	0	0	0

Howard County, MD
FY 2025 Executive Proposed Capital Budget
RECREATION AND PARKS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
N3963-FY2009 PATHWAY and TRAIL REHAB and EXPANSION A project to rehabilitate and expand the existing pathway and trail systems which currently extends from Savage Park through Columbia to Dorsey's Search and throughout the County.	B	478	0	478	0	0	0	0	0	478
	G	3,007	0	3,007	0	0	0	0	0	3,007
	P	200	400	600	0	0	0	0	0	600
	T	3,260	0	3,260	400	400	400	400	400	5,260
	Total	6,945	400	7,345	400	400	400	400	400	400
N3967-FY2007 SOUTH BRANCH PARK A project to design and construct a seven-acre park located at Old West Friendship Road and the Patapsco River just south of Sykesville.	B	800	0	800	0	0	0	0	0	800
	G	100	0	100	0	0	0	0	0	100
	O	58	0	58	0	0	0	0	0	58
	P	10	0	10	0	0	0	0	0	10
	T	550	0	550	0	0	0	0	0	550
Total	1,518	0	1,518	0	0	0	0	0	0	1,518
N3972-FY2011 DEFAULTED FOREST CONSERVATION and LANDSCAPING A project to provide for planting of shrubs and trees, as necessary, in a subdivision or site where a developer failed to install the forest conservation improvements and landscape improvements in accordance with the approved forest conservation plan, landscape plan and developer agreement.	D	925	0	925	0	0	0	0	0	925
	Total	925	0	925	0	0	0	0	0	925
N3973-FY2014 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS A project to upgrade the athletic fields at East Columbia Library, located off of Cradlerock Way in Columbia.	B	200	0	200	0	0	0	0	0	200
	OG	5,330	0	5,330	0	0	0	0	0	5,330
	Total	5,530	0	5,530	0	0	0	0	0	5,530
N3976-SOUTH FULTON PARK A project to master plan, design and construct an 84-acre community park located off of MD29 and Murphy Road, north of the Patuxent River.	T	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0

Howard County, MD
FY 2025 Executive Proposed Capital Budget
RECREATION AND PARKS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
N3977-FY2019 KIWANIS PARK EXTENSION A project to master plan, design and construct an additional 30-acre site adjacent to the existing Kiwanis Park and to improve the existing park site.	B	180	0	180	0	0	0	0	0	180
	D	25	0	25	0	0	0	0	0	25
	O	235	0	235	0	0	0	0	0	235
	T	155	0	155	0	0	0	0	0	155
	Total	595	0	595	0	0	0	0	0	0
N3978-FY2018 PARKLAND ACQUISITION PROGRAM This project establishes a fund for Countywide parkland acquisition and related expenses.	G	12,767	1,000	13,767	1,000	1,000	1,000	1,000	1,000	18,767
	O	531	500	1,031	0	0	0	0	0	1,031
	P	0	100	100	0	0	0	0	0	100
	T	6,350	0	6,350	100	100	100	100	100	6,850
	Total	19,648	1,600	21,248	1,100	1,100	1,100	1,100	1,100	1,100
N3979 - FY2023 SHIPLEY PARK A project to master plan, design and construct a 25-acre community park on the former Coles property located at 12155 and 12195 Old Frederick Road in Marriottsville.	T	67	0	67	0	0	0	0	0	67
	Total	67	0	67	0	0	0	0	0	67
N3980 - ELKHORN PARK A project to plan, design and construct a 10 acre community park on former HCPSS property located at 6500 Oakland Mills Road Columbia, MD 21045.	T	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
N3981 - FY2025 ILCHESTER PARK and RECREATION CENTER A project to plan, design and renovate the existing 16-acre former Camp Ilchester Girl Scout Camp located at 5042 Ilchester Road Ellicott City, MD 21043.	G	0	500	500	0	0	0	0	0	500
	P	0	1,350	1,350	1,000	0	0	0	0	2,350
	Total	0	1,850	1,850	1,000	0	0	0	0	0

Howard County, MD
FY 2025 Executive Proposed Capital Budget
RECREATION AND PARKS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
N3982 - FY2025 PARK SYSTEMIC IMPROVEMENTS	G	0	1,178	1,178	1,000	1,000	1,250	1,250	1,250	6,928
This project will provide replacement of all types of park facilities and related engineering to include equipment or building elements which have deteriorated beyond routine maintenance efforts.	OG	0	3,540	3,540	0	0	0	0	0	3,540
	P	0	500	500	1,050	0	0	0	0	1,550
	T	0	0	0	2,000	2,000	2,500	2,500	2,500	11,500
	Total	0	5,218	5,218	4,050	3,000	3,750	3,750	3,750	23,518
	<hr/>									
N3983 - FY2025 PARKS RESURFACING PROGRAM	G	0	300	300	300	300	300	300	300	1,800
A project to fund roadways, pathways, trails, parking lots, playgrounds and game court resurfacing, replacement and additions within the County's park system.	P	0	550	550	500	0	0	0	0	1,050
	T	0	0	0	500	500	500	1,000	1,000	3,500
	Total	0	850	850	1,300	800	800	1,300	1,300	6,350
	<hr/>									
N3984 - FY2025 HISTORIC STRUCTURES REHABILITATION	G	0	900	900	0	0	0	0	0	900
This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks.	P	0	500	500	0	0	0	0	0	500
	T	0	0	0	500	500	500	500	1,000	3,000
	Total	0	1,400	1,400	500	500	500	500	1,000	4,400
<hr/>										
N3985 - FY2025 PUBLIC GARDENS	P	0	400	400	1,000	0	0	0	0	1,400
A project to create public gardens at a site or sites for interpretive and educational public benefit.	Total	0	400	400	1,000	0	0	0	0	1,400
<hr/>										
RECREATION AND PARKS Total		223,023	12,218	235,241	9,350	6,600	6,550	7,050	7,550	272,341

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
RECREATION AND PARKS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	84,573	0	84,573
D	DEVELOPER CONTRIBUTION	980	0	980
G	GRANTS	59,867	3,878	63,745
OG	Other GO	5,330	3,540	8,870
O	OTHER SOURCES	6,155	500	6,655
P	PAY AS YOU GO	1,983	4,300	6,283
T	TRANSFER TAX	64,135	0	64,135
Total		223,023	12,218	235,241

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
RECREATION AND PARKS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
B	BONDS	84,573	0	0	0	0	0	0	84,573
D	DEVELOPER CONTRIBUTION	980	0	0	0	0	0	0	980
G	GRANTS	59,867	3,878	2,300	3,100	2,550	2,550	2,550	76,795
O	OTHER SOURCES	6,155	500	0	0	0	0	0	6,655
OG	Other GO	5,330	3,540	0	0	0	0	0	8,870
P	PAY AS YOU GO	1,983	4,300	3,550	0	0	0	0	9,833
T	TRANSFER TAX	64,135	0	3,500	3,500	4,000	4,500	5,000	84,635
Total		223,023	12,218	9,350	6,600	6,550	7,050	7,550	272,341

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3102-FY2000 BLANDAIR REGIONAL PARK

Description

A project to master plan, design, and construct a 298-acre regional park, and restore the 19th century Blandair Mansion and out-buildings located off of MD175 in Columbia.

Justification

Project identified in the 2005, 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans, is endorsed by the Recreation and Parks Advisory Board, and the Blandair Planning Committee.

Remarks

1. FY23- Requested \$1,300,000 in T-Tax for Phase VI construction and construction management. Requested \$1,200,000 in State Local Parks & Playgrounds Infrastructure (LPPI) Grants for Phase VI construction.
2. FY24- Phase VI construction begins.
3. FY25- Phase VI construction continues.

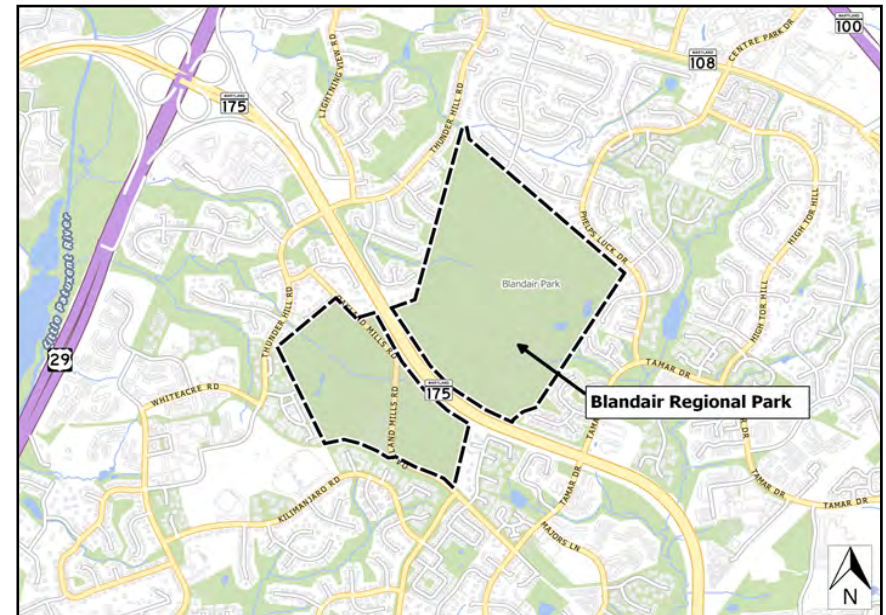
Project Schedule

FY25- Phase VI construction continues. Begin Mansion restoration.

Operating Budget Impact

The start-up costs for this entire regional park will be \$500,000. The operational costs after construction for each phase is estimated: Phase III-\$628,000, Phase IV-\$50,000, Phase V-\$764,000, Phase VI-\$700,000, Phase VII-\$414,000 and Historic Manor House|Area-\$650,000.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	2,121
Total Project Bonds - 20-Year Total Debt Service Payment	42,420



Explanation of Changes

FY25- Moved \$7,000,000 from FY30 to FY31.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3102-FY2000 BLANDAIR REGIONAL PARK

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	6,038	0	6,038	0	800	0	0	0	800	0	0	0	0	6,838
CONSTRUCTION	35,535	0	35,535	0	0	0	0	0	0	7,000	0	0	0	42,535
EQUIPMENT & FURNISHINGS	100	0	100	0	0	0	0	0	0	0	0	0	0	100
Total Expenditures	41,673	0	41,673	0	800	0	0	0	800	7,000	0	0	0	49,473
BONDS	27,778	0	27,778	0	0	0	0	0	0	0	0	0	0	27,778
GRANTS	10,765	0	10,765	0	800	0	0	0	800	0	0	0	0	11,565
TRANSFER TAX	3,130	0	3,130	0	0	0	0	0	0	7,000	0	0	0	10,130
Total Funding	41,673	0	41,673	0	800	0	0	0	800	7,000	0	0	0	49,473

\$36,551,816 spent and encumbered through February 2024

\$36,205,640 spent and encumbered through February 2023

Project Status FY24-Phase VI construction begins. Completion of the restroom project and begin design of the Mansion restoration. FY25-Phase VI continues. Mansion restoration begins.

FY 2024 Budget	41,673	0	41,673	0	800	0	0	7,000	7,800	0	0	0		49,473
Difference 2024 / 2025	0	0	0	0	0	0	0	(7,000)	(7,000)	7,000	0	0	0	0

FY25- Moved \$7,000,000 for future Phase construction from FY30 to FY31.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3108-FY2004 PARK SYSTEMIC IMPROVEMENTS

Description

This project will provide replacement of all types of park facilities and related engineering to include equipment or building elements which have deteriorated beyond routine maintenance efforts. This project will also address small park upgrades.

Justification

Project is endorsed by the Recreation and Parks Board and is consistent with 1999, 2005, 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans.

Remarks

FY25-Project to close. Project to be replaced by N3982 Park Systemic Improvements.

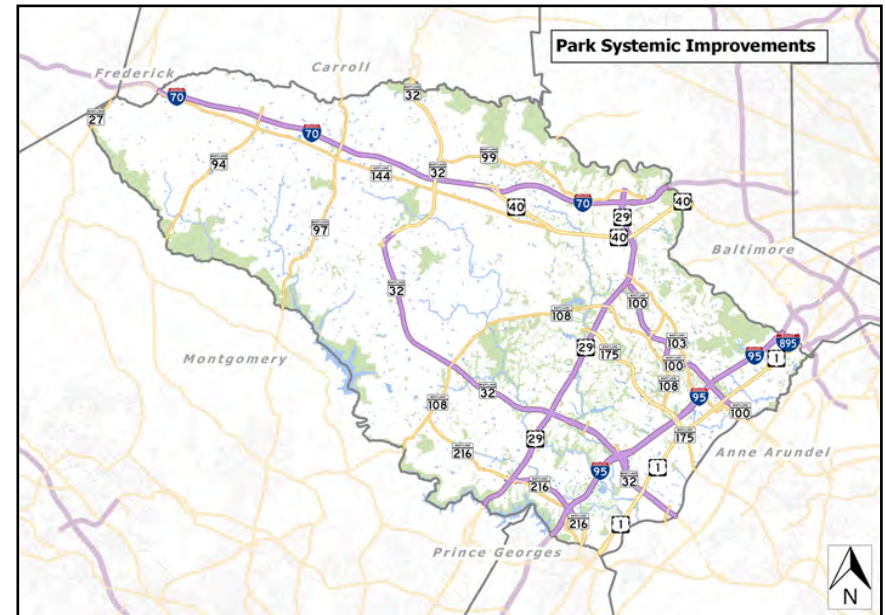
Project Schedule

FY25- Project to close. Project to be replaced by N3982 Park Systemic Improvements.

Operating Budget Impact

No additional operating funds required. Projects are upgrades of existing facilities or small improvements where the operating expenses are already addressed in the operating budget.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	1,096
Total Project Bonds - 20-Year Total Debt Service Payment	21,914



Explanation of Changes

None.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3108-FY2004 PARK SYSTEMIC IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	3,122	0	3,122	0	0	0	0	0	0	0	0	0	0	3,122
CONSTRUCTION	58,592	0	58,592	0	0	0	0	0	0	0	0	0	0	58,592
Total Expenditures	61,714	0	61,714	0	0	0	0	0	0	0	0	0	0	61,714
BONDS	14,350	0	14,350	0	0	0	0	0	0	0	0	0	0	14,350
GRANTS	20,081	0	20,081	0	0	0	0	0	0	0	0	0	0	20,081
OTHER SOURCES	79	0	79	0	0	0	0	0	0	0	0	0	0	79
PAY AS YOU GO	1,145	0	1,145	0	0	0	0	0	0	0	0	0	0	1,145
TRANSFER TAX	26,059	0	26,059	0	0	0	0	0	0	0	0	0	0	26,059
Total Funding	61,714	0	61,714	0	0	0	0	0	0	0	0	0	0	61,714

\$41,579,040 spent and encumbered through February 2024

\$38,798,580 spent and encumbered through February 2023

Project Status FY24-Replacement of 3 artificial turf fields: Oakland Mills HS, Wilde Lake HS, Blandair Park Field #3. Centennial Park boat rental decking, seating & railing improvements. Submitted 3 State Bond Bills for Rockburn Park Landing Rd. section restroom renovations to include adult changing area, Rockburn Park West new restroom facility and Centennial Park West area restroom renovation with adult changing table. Construction renovations to Centennial Park West sports fields begins. Playground replacements at Centennial Park West, Rockburn Park & Waterloo Park.

FY 2024 Budget	61,714	4,700	66,414	5,000	4,000	4,250	4,250	4,350	21,850	0	0	0	88,264
Difference 2024 / 2025	0	(4,700)	(4,700)	(5,000)	(4,000)	(4,250)	(4,250)	(4,350)	(21,850)	0	0	0	(26,550)

FY25- Project to close. Project to be replaced by N3982 Park Systemic Improvements.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3109-FY2004 PARKS RESURFACING PROGRAM

Description

A project to fund roadways, pathways, trails, parking lots, playgrounds and game court resurfacing, replacement and additions within the County's park system. Improvements may include speed humps, chokers or other traffic calming devices as needed.

Justification

This project is identified in the 1999, 2005, 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans and is endorsed by the Recreation and Parks Advisory Board.

Remarks

FY25- Project to close. Project to be replaced by N3983 Parks Resurfacing Program.

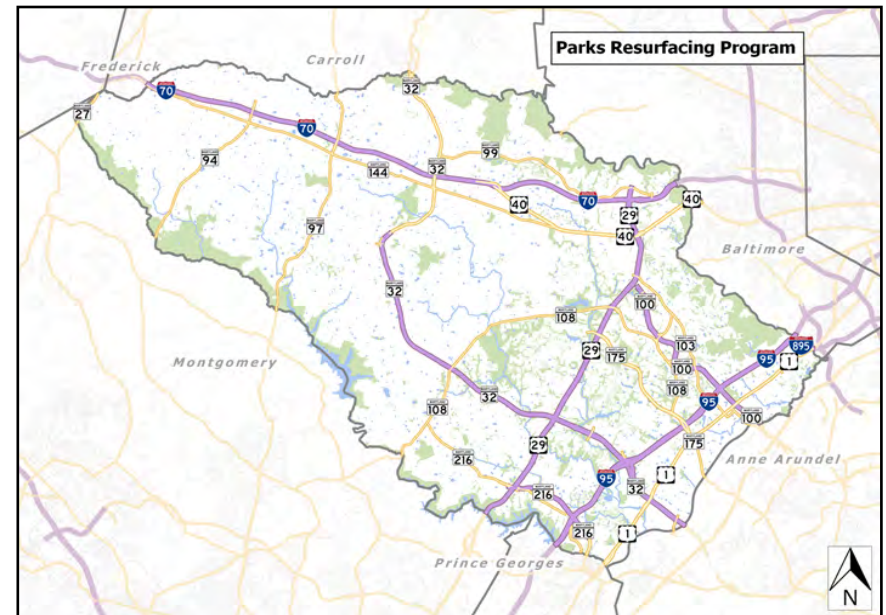
Project Schedule

FY25- Project to close. Project to be replaced by N3983 Parks Resurfacing Program.

Operating Budget Impact

No additional operating expense associated with this effort. These are resurfacing efforts on facilities already in operation.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	15
Total Project Bonds - 20-Year Total Debt Service Payment	305



Explanation of Changes

None.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3109-FY2004 PARKS RESURFACING PROGRAM

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	620	0	620	0	0	0	0	0	0	0	0	0	0	620
CONSTRUCTION	12,692	0	12,692	0	0	0	0	0	0	0	0	0	0	12,692
Total Expenditures	13,312	0	13,312	0	0	0	0	0	0	0	0	0	0	13,312
BONDS	200	0	200	0	0	0	0	0	0	0	0	0	0	200
GRANTS	799	0	799	0	0	0	0	0	0	0	0	0	0	799
PAY AS YOU GO	340	0	340	0	0	0	0	0	0	0	0	0	0	340
TRANSFER TAX	11,973	0	11,973	0	0	0	0	0	0	0	0	0	0	11,973
Total Funding	13,312	0	13,312	0	0	0	0	0	0	0	0	0	0	13,312

\$12,146,183 spent and encumbered through February 2024

\$10,561,950 spent and encumbered through February 2023

Project Status FY24- Sports court resurfacing @ Rockburn Park, Atholton Park, Schooley Mill Park & Centennial Park North area. Stair replacements at Alpha Ridge and Cypressmede parks, resurface pathways, roadways and parking lots @ Cypressmede Park, Warfield Pond Park & Centennial Park South area.

FY 2024 Budget	13,312	1,300	14,612	1,300	1,300	1,300	1,300	750	5,950	0	0	0		20,562
Difference 2024 / 2025	0	(1,300)	(1,300)	(1,300)	(1,300)	(1,300)	(1,300)	(750)	(5,950)	0	0	0	0	(7,250)

FY25- Project to close. Project to be replaced by N3983 Parks Resurfacing Program.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3940-FY2000 NORTH LAUREL PARK

Description

A project to design and construct a 51-acre park and swimming pool lying northeast of North Laurel Road and Washington Avenue. Facilities are being determined by a citizen's advisory committee and a master plan effort.

Justification

This project is identified in the 2005, 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans, and is endorsed by the North Laurel Planning Committee and the North Laurel Civic Association.

Remarks

The remaining funding in this project will be used for skate park improvements.

Project Schedule

FY25- Continued skate park repairs & park improvements.

FY26- Close project.

Operating Budget Impact

Annual operating costs for the park is estimated to be \$50,000.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	417
Total Project Bonds - 20-Year Total Debt Service Payment	8,339



Explanation of Changes

FY25- No changes

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3940-FY2000 NORTH LAUREL PARK

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	891	0	891	0	0	0	0	0	0	0	0	0	0	891
LAND ACQUISITION	1,375	0	1,375	0	0	0	0	0	0	0	0	0	0	1,375
CONSTRUCTION	4,760	0	4,760	0	0	0	0	0	0	0	0	0	0	4,760
Total Expenditures	7,026	0	7,026	0	0	0	0	0	0	0	0	0	0	7,026
BONDS	5,461	0	5,461	0	0	0	0	0	0	0	0	0	0	5,461
DEVELOPER CONTRIBUTION	30	0	30	0	0	0	0	0	0	0	0	0	0	30
GRANTS	1,241	0	1,241	0	0	0	0	0	0	0	0	0	0	1,241
TRANSFER TAX	294	0	294	0	0	0	0	0	0	0	0	0	0	294
Total Funding	7,026	0	7,026	0	0	0	0	0	0	0	0	0	0	7,026

\$6,979,463 spent and encumbered through February 2024

\$6,979,464 spent and encumbered through February 2023

Project Status FY24- Skatepark repairs, restroom building walkway expansion joint repairs and concrete walk repair.

FY 2024 Budget	7,026	0	7,026	0	0	0	0	0	0	0	0	0		7,026
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FY25- No changes

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3953-FY2000 CENTENNIAL LAKE RESTORATION

Description

A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.

Justification

In 1995 a study was conducted by Coastal Environmental Services Inc. recommending that the above measures be taken to restore the health of the lake. This project is endorsed by the Recreation and Parks Advisory Board and is included in the 2005, 2012 and 2017 Land Preservation, Parks and Recreation Plans.

Remarks

FY17-The Department will use the remaining portion of the existing funds to initiate an updated profile survey of the existing lake bottom to determine the scope of work for the dredging project. Upon the completion of the survey, will then have current information to allow for the County to better determine the future design needs and costs and construction costs for dredging the lake. Project partly defunded.

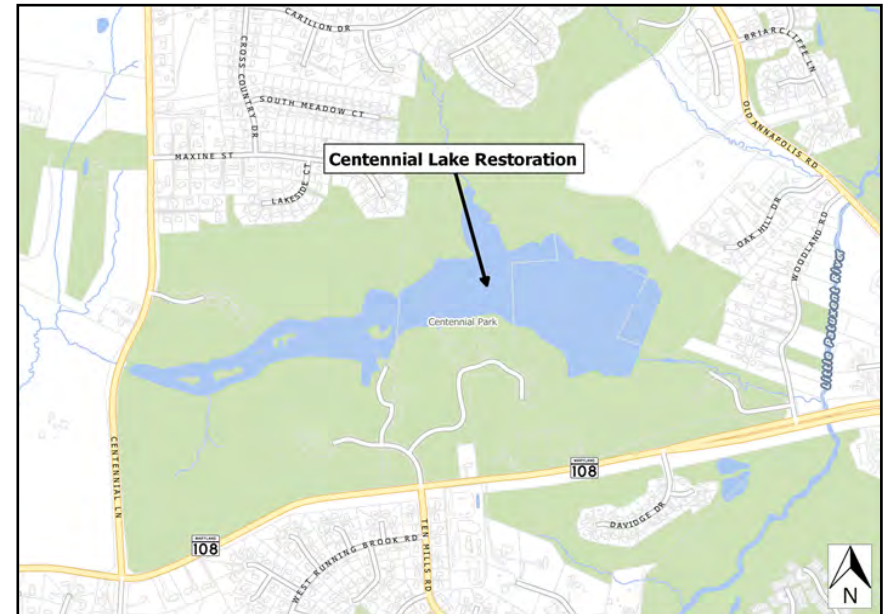
Project Schedule

FY25-Project to close.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	2
Total Project Bonds - 20-Year Total Debt Service Payment	32



Explanation of Changes

None.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3953-FY2000 CENTENNIAL LAKE RESTORATION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	87	0	87	0	0	0	0	0	0	0	0	0	0	87
Total Expenditures	87	0	87	0	0	0	0	0	0	0	0	0	0	87
BONDS	21	0	21	0	0	0	0	0	0	0	0	0	0	21
PAY AS YOU GO	66	0	66	0	0	0	0	0	0	0	0	0	0	66
Total Funding	87	0	87	0	0	0	0	0	0	0	0	0	0	87

\$62,554 spent and encumbered through February 2024

\$62,553 spent and encumbered through February 2023

Project Status FY24-Purchase & Install Dam Riser railing and ladder. Project to close after final expenditure.

FY 2024 Budget	87	0	87	0	0	0	0	0	0	0	0	0		87
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: N3957-FY2003 TROY PARK & HISTORIC REHABILITATION

Description

A project to acquire an additional 5 acres, rehabilitate an 1820 historic house, and design and construct a 106-acre Regional Park and Community Center/Athletic Complex at MD100 and US1.

Justification

This project conforms to the goals and objectives of the 1999, 2005, 2012, and 2022 Land Preservation, Parks and Recreation Plans. This park will provide needed recreation facilities for the Elkridge Planning Area. The rehabilitation of the Troy House is endorsed by Preservation Howard County. This project is a key component to the US1 Corridor Revitalization effort.

Remarks

1. FY25- No Changes.
2. FY30- Removed \$2,500,000 T-Tax proposed for Community Center design now that the project is in C-0375.
3. FY31- Removed \$15,000,000 in Bonds for Community Center construction now that the project is in C-0375.

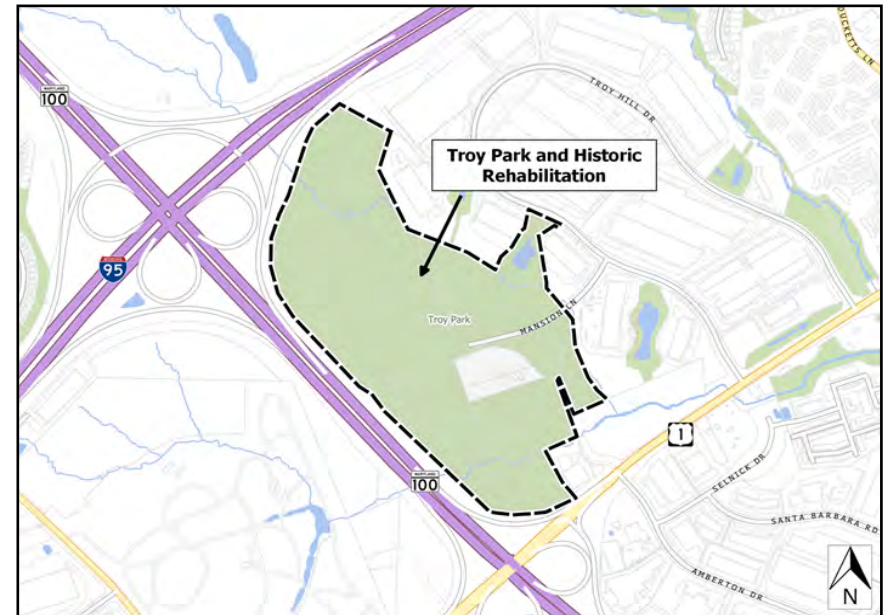
Project Schedule

FY25- Routine Park maintenance.

Operating Budget Impact

The startup costs for this entire regional park will be \$500,000. Operational cost after construction for each phase is estimated: Phase I-\$20,000, Phase II-\$180,000, and Phase III-\$640,000.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	1,534
Total Project Bonds - 20-Year Total Debt Service Payment	30,672



Explanation of Changes

FY30- Removed \$2,500,000 T-Tax proposed for Community Center design now that the project is in C-0375. FY31- Removed \$15,000,000 in Bonds for Community Center construction now that the project is in C-0375.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3957-FY2003 TROY PARK & HISTORIC REHABILITATION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	5,365	0	5,365	0	0	0	0	0	0	0	0	0	0	5,365
LAND ACQUISITION	1,753	0	1,753	0	0	0	0	0	0	0	0	0	0	1,753
CONSTRUCTION	20,470	0	20,470	0	0	0	0	0	0	0	0	0	0	20,470
Total Expenditures	27,588	0	27,588	0	0	0	0	0	0	0	0	0	0	27,588
BONDS	20,085	0	20,085	0	0	0	0	0	0	0	0	0	0	20,085
GRANTS	5,293	0	5,293	0	0	0	0	0	0	0	0	0	0	5,293
OTHER SOURCES	105	0	105	0	0	0	0	0	0	0	0	0	0	105
TRANSFER TAX	2,105	0	2,105	0	0	0	0	0	0	0	0	0	0	2,105
Total Funding	27,588	0	27,588	0	0	0	0	0	0	0	0	0	0	27,588

\$27,460,877 spent and encumbered through February 2024

\$27,269,168 spent and encumbered through February 2023

Project Status FY24-Phase 2B restroom|grandstand bleacher construction completed.

FY 2024 Budget	27,588	0	27,588	0	0	0	0	2,500	2,500	15,000	0	0		45,088
Difference 2024 / 2025	0	0	0	0	0	0	0	(2,500)	(2,500)	(15,000)	0	0	0	(17,500)

FY30- Removed \$2,500,000 T-Tax proposed for Community Center design now that the project is in C-0375. FY31- Removed \$15,000,000 in Bonds for Community Center construction now that the project is in C-0375.

Project: N3958-FY2003 HISTORIC STRUCTURES REHABILITATION

Description

This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks. Work may include archaeology studies, historical assessments, design and engineering related to historic buildings, and site improvements.

Justification

This project is identified in the 2005, 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans, it is endorsed by the Recreation and Parks Advisory Board and Preservation Howard County.

Remarks

FY25- Project to close. Project to be replaced by N3984 Historic Structures Rehabilitation.

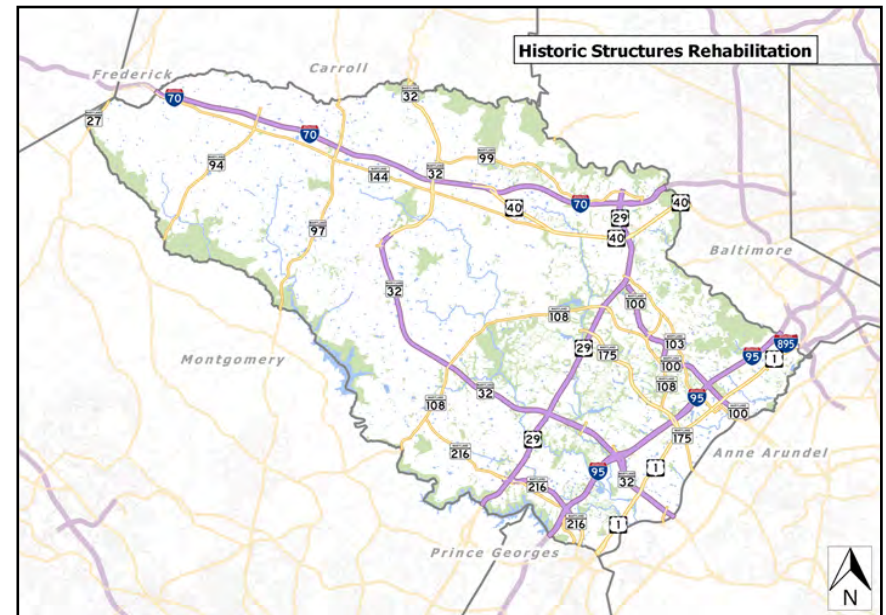
Project Schedule

FY25- Project to close. Project to be replaced by N3984 Historic Structures Rehabilitation.

Operating Budget Impact

Upon completion of the renovation of a project, operating costs will be determined. FY22-FY24 reduction in budget from \$500,000 to \$0 each year.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	116
Total Project Bonds - 20-Year Total Debt Service Payment	2,314



Explanation of Changes

None.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3958-FY2003 HISTORIC STRUCTURES REHABILITATION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,220	0	1,220	0	0	0	0	0	0	0	0	0	0	1,220
CONSTRUCTION	14,210	0	14,210	0	0	0	0	0	0	0	0	0	0	14,210
ADMINISTRATION	75	0	75	0	0	0	0	0	0	0	0	0	0	75
Total Expenditures	15,505	0	15,505	0	0	0	0	0	0	0	0	0	0	15,505
BONDS	1,515	0	1,515	0	0	0	0	0	0	0	0	0	0	1,515
GRANTS	2,950	0	2,950	0	0	0	0	0	0	0	0	0	0	2,950
OTHER SOURCES	4,047	0	4,047	0	0	0	0	0	0	0	0	0	0	4,047
PAY AS YOU GO	222	0	222	0	0	0	0	0	0	0	0	0	0	222
TRANSFER TAX	6,771	0	6,771	0	0	0	0	0	0	0	0	0	0	6,771
Total Funding	15,505	0	15,505	0	0	0	0	0	0	0	0	0	0	15,505

\$9,476,620 spent and encumbered through February 2024

\$9,433,058 spent and encumbered through February 2023

Project Status FY24-Blandair Granary shoring and start restoration. Begin construction renovation of the Barnard Fort House, Historic structure improvements at Waverly Mansion, Pfeiffer Corner School House & Patapsco Female Institute. B & O Museum accessibility design to the Freight House.

FY 2024 Budget	15,505	1,500	17,005	1,650	2,650	1,050	1,000	150	6,500	0	0	0		23,505
Difference 2024 / 2025	0	(1,500)	(1,500)	(1,650)	(2,650)	(1,050)	(1,000)	(150)	(6,500)	0	0	0	0	(8,000)

FY25- Project to close. Project to be replaced by N3984 Historic Structures Rehabilitation.

Project: N3959-FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK

Description

A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City. The improvements will include: upgraded roads, parking, retaining wall reconstruction, walkway and stairway reconstruction, historic fencing, lighting, gazebos, restroom, storage space, caretaker's office, caterer's prep room and landscaping.

Justification

This project has been endorsed by the Friends of The Patapsco Female Institute, the Recreation and Parks Advisory Board, Preservation Howard County, Historic Ellicott City and the Ellicott City Restoration Foundation, and it meets the goals and objectives of the 2005, 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans related to park and historic site rehabilitation.

Remarks

FY25- Request \$500,000 Pay GO funding for walkway improvements for safe pedestrian travel from the Old Courthouse parking lot to the ruins.

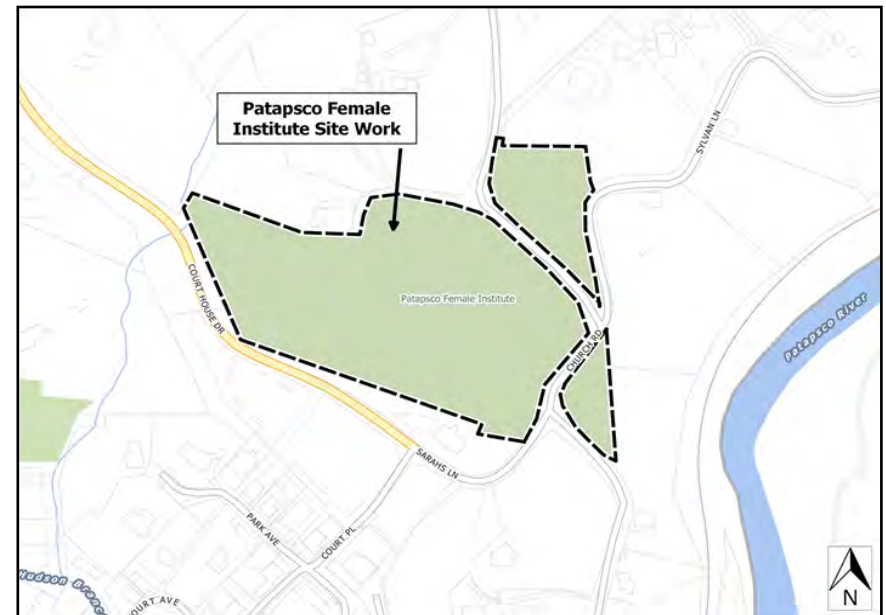
Project Schedule

FY25- Design completion of the walkway, obtain approval from HPC & MHT to begin construction Fall 2024. Design completion for the indoor facility, obtain HPC & MHT approval for construction.

Operating Budget Impact

Upon the total renovation work on this project, the estimated maintenance and operating cost in after construction will be \$150,000.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	88
Total Project Bonds - 20-Year Total Debt Service Payment	1,756



Explanation of Changes

FY25- Request \$500,000 Pay GO Funding for walkway improvements for safe pedestrian travel from the Old Courthouse parking lot to the ruins.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3959-FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	586	0	586	0	0	0	0	0	0	0	0	0	0	586
CONSTRUCTION	2,001	500	2,501	0	0	0	0	0	0	0	0	0	0	2,501
Total Expenditures	2,587	500	3,087	0	0	0	0	0	0	0	0	0	0	3,087
BONDS	1,150	0	1,150	0	0	0	0	0	0	0	0	0	0	1,150
GRANTS	200	0	200	0	0	0	0	0	0	0	0	0	0	200
PAY AS YOU GO	0	500	500	0	0	0	0	0	0	0	0	0	0	500
TRANSFER TAX	1,237	0	1,237	0	0	0	0	0	0	0	0	0	0	1,237
Total Funding	2,587	500	3,087	0	0	0	0	0	0	0	0	0	0	3,087

\$905,308 spent and encumbered through February 2024

\$924,227 spent and encumbered through February 2023

Project Status FY24-Masterplan revision, new design vision for an indoor facility in place of the Chapel project. Walkway concept plan draft completion.

FY 2024 Budget	2,587	0	2,587	0	0	0	0	0	0	0	0	0		2,587
Difference 2024 / 2025	0	500	500	0	0	0	0	0	0	0	0	0	0	500

FY25- Request \$500,000 Pay Go funding for walkway improvements for safe pedestrian travel from the Old Courthouse parking lot to the ruins.

Project: N3960-FY2006 ROBINSON PROPERTY NATURE CENTER

Description

A project to design and construct a nature center and related site improvements on the former Robinson property located at Cedar Lane and Harriet Tubman Lane.

Justification

This project provides a nature center along the Middle Patuxent River as recommended in the 2005, 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans.

Remarks

FY25- No changes.

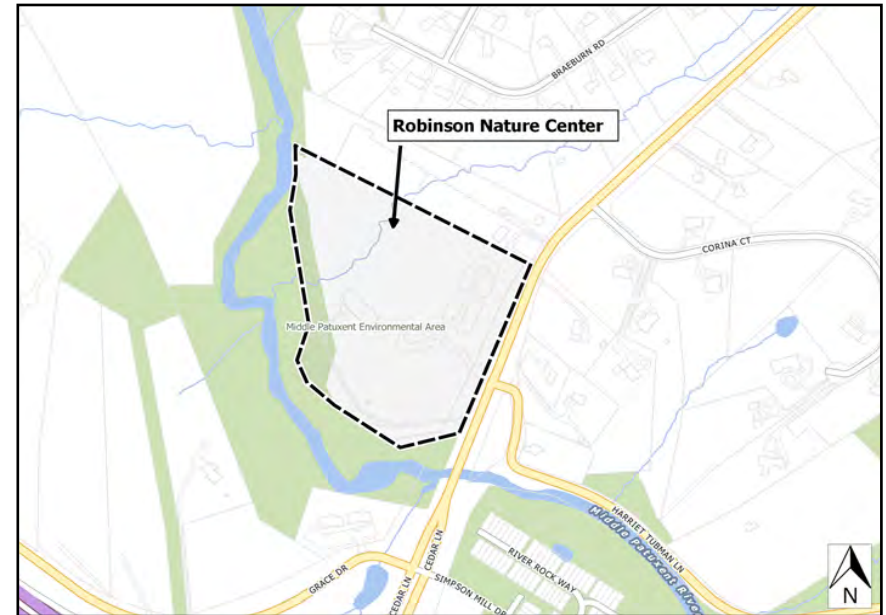
Project Schedule

FY25- Completion of pavilions, Amphitheater construction.

Operating Budget Impact

The operating costs of the final phases of this project will be absorbed within current operational budget.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	943
Total Project Bonds - 20-Year Total Debt Service Payment	18,867



Explanation of Changes

None.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3960-FY2006 ROBINSON PROPERTY NATURE CENTER

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,971	0	1,971	0	0	0	0	0	0	0	0	0	0	1,971
CONSTRUCTION	16,332	0	16,332	0	0	0	0	0	0	0	0	0	0	16,332
Total Expenditures	18,303	0	18,303	0	0	0	0	0	0	0	0	0	0	18,303
BONDS	12,355	0	12,355	0	0	0	0	0	0	0	0	0	0	12,355
GRANTS	2,664	0	2,664	0	0	0	0	0	0	0	0	0	0	2,664
OTHER SOURCES	1,100	0	1,100	0	0	0	0	0	0	0	0	0	0	1,100
TRANSFER TAX	2,184	0	2,184	0	0	0	0	0	0	0	0	0	0	2,184
Total Funding	18,303	0	18,303	0	0	0	0	0	0	0	0	0	0	18,303

\$17,683,983 spent and encumbered through February 2024

\$17,623,906 spent and encumbered through February 2023

Project Status FY24-Water fountain installation, shade structure completion & begin pavilion installations. Amphitheater design & additional bird protection installation. Exterior security camera installation.

FY 2024 Budget	18,303	0	18,303	0	0	0	0	0	0	0	0	0		18,303
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: N3963-FY2009 PATHWAY and TRAIL REHAB and EXPANSION

Description

A project to rehabilitate and expand the existing pathway and trail systems which currently extends from Savage Park through Columbia to Dorsey's Search and throughout the County. Project includes an evaluation and possible improvements to the MD29 Pedestrian Bridge and its approaches.

Justification

This project is identified in the 2005, 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans and is endorsed by the Recreation and Parks Advisory Board and the Oakland Mills Master Plan Committee. Increases in funding have been requested for FY21-FY30 for trail improvements and four bridge installations at David Force Park, Lake Elkhorn pathway improvements. Through public comment, a volunteer work force has been developed to assist with the trail enhancements to David Force Park. Additional open space pathways and trails throughout the park system will also be renovated.

Remarks

FY25- Request \$400,000 Pay GO funding for bridge & pathway improvements.

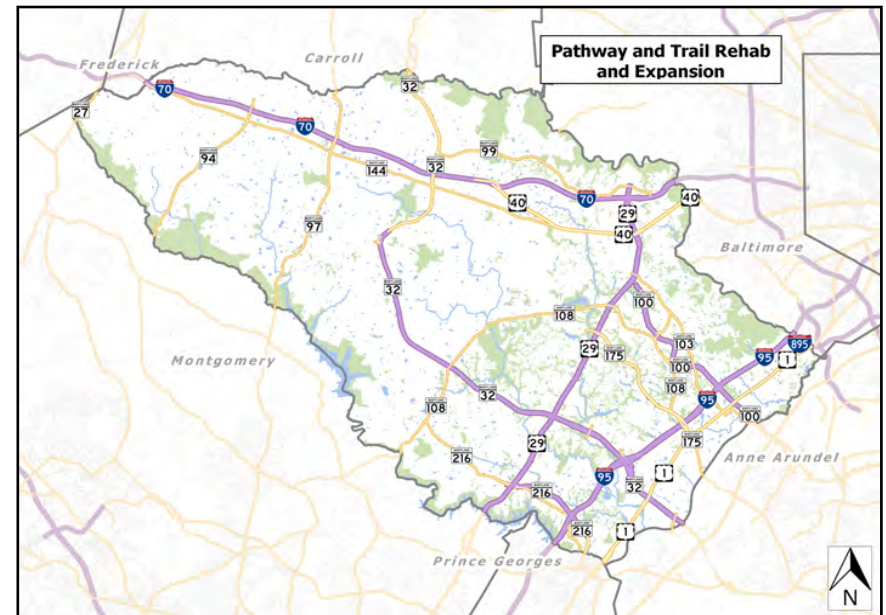
Project Schedule

FY25- Savage Mill Trail improvements continue for the RR culvert drainage & Loop Trail access trails. Grey Rock path bridge evaluations, engineering & begin replacement. Three Woodland Rd. bridge replacements.

Operating Budget Impact

Future rehabilitation of the existing pathway and trails will increase ongoing maintenance efforts by \$1.20 per LF of pathway or trail.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	36
Total Project Bonds - 20-Year Total Debt Service Payment	730



Explanation of Changes

FY25- No changes

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3963-FY2009 PATHWAY and TRAIL REHAB and EXPANSION

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	550	0	550	0	0	0	0	0	0	0	0	0	0	550
CONSTRUCTION	6,395	400	6,795	400	400	400	400	400	2,000	0	0	0	0	8,795
Total Expenditures	6,945	400	7,345	400	400	400	400	400	2,000	0	0	0	0	9,345
BONDS	478	0	478	0	0	0	0	0	0	0	0	0	0	478
GRANTS	3,007	0	3,007	0	0	0	0	0	0	0	0	0	0	3,007
PAY AS YOU GO	200	400	600	0	0	0	0	0	0	0	0	0	0	600
TRANSFER TAX	3,260	0	3,260	400	400	400	400	400	2,000	0	0	0	0	5,260
Total Funding	6,945	400	7,345	400	400	400	400	400	2,000	0	0	0	0	9,345

\$3,658,407 spent and encumbered through February 2024

\$3,316,545 spent and encumbered through February 2023

Project Status FY24- Four bridges installed at David Force Park, Savage Mill Trail improvements began, Plum Tree Branch Trail bridge engineering & replacement, 30' new trail bridge installation at Rockburn Park, Sewell's Orchard Park path resurfacing. Three bridge replacements at Tamar path.

FY 2024 Budget	6,945	400	7,345	400	400	400	400	250	1,850	0	0	0		9,195
Difference 2024 / 2025	0	0	0	0	0	0	0	150	150	0	0	0	0	150

FY25- Request \$400,000 Pay GO funding for bridge & pathway improvements.

Project: N3967-FY2007 SOUTH BRANCH PARK

Description

A project to design and construct a seven-acre park located at Old West Friendship Road and the Patapsco River just south of Sykesville. Improvements include utility connections, building renovations, court games, playground, pathways, and parking.

Justification

This project is identified in the 2005, 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans and is endorsed by the Recreation and Parks Advisory Board.

Remarks

1. Prior year funds addressed the Town of Sykesville continued design and construction under lease agreement.
2. FY17-Addressed parking lot construction funds. Funds also addressed a \$100,000 State Bond Bill.
3. FY18-Addressed a \$8,000 reimbursement from the Town of Sykesville.
4. FY22-Addressed a \$50,000 reimbursement from the Town of Sykesville.

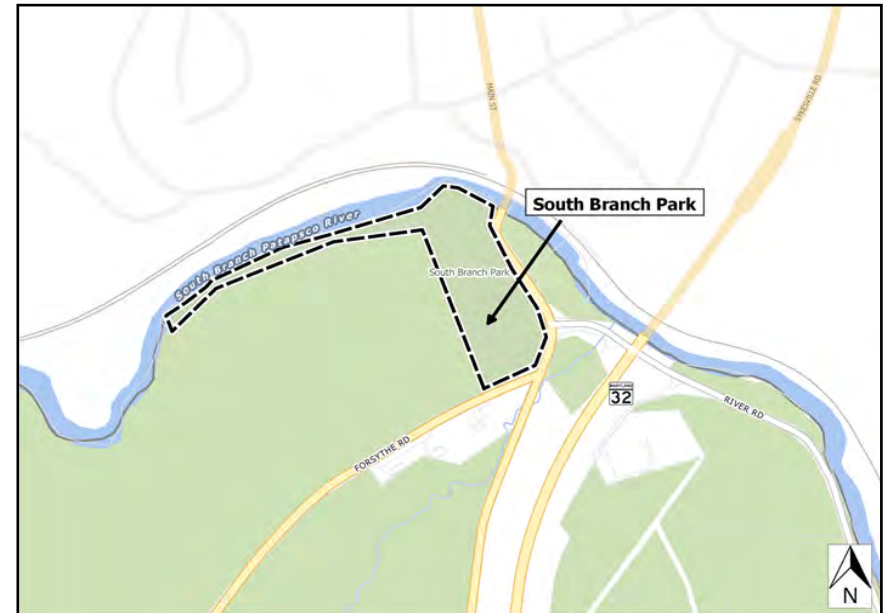
Project Schedule

No projects planned at current time.

Operating Budget Impact

The estimated annual operating cost will be paid by the Town of Sykesville.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	61
Total Project Bonds - 20-Year Total Debt Service Payment	1,222



Explanation of Changes

None.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3967-FY2007 SOUTH BRANCH PARK

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	450	0	450	0	0	0	0	0	0	0	0	0	0	450
CONSTRUCTION	1,068	0	1,068	0	0	0	0	0	0	0	0	0	0	1,068
Total Expenditures	1,518	0	1,518	0	0	0	0	0	0	0	0	0	0	1,518
BONDS	800	0	800	0	0	0	0	0	0	0	0	0	0	800
GRANTS	100	0	100	0	0	0	0	0	0	0	0	0	0	100
OTHER SOURCES	58	0	58	0	0	0	0	0	0	0	0	0	0	58
PAY AS YOU GO	10	0	10	0	0	0	0	0	0	0	0	0	0	10
TRANSFER TAX	550	0	550	0	0	0	0	0	0	0	0	0	0	550
Total Funding	1,518	0	1,518	0	0	0	0	0	0	0	0	0	0	1,518

\$1,467,922 spent and encumbered through February 2024

\$1,467,922 spent and encumbered through February 2023

Project Status FY15-Playground and pavilion were constructed.

FY16-Skate park was constructed.

FY17-Parking lot designed.

FY20-Began parking lot construction.

FY21-Completed the parking lot November 2020.

FY 2024 Budget	1,518	0	1,518	0	0	0	0	0	0	0	0	0		1,518
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: N3972-FY2011 DEFAULTED FOREST CONSERVATION and LANDSCAPING

Description

A project to provide for planting of shrubs and trees, as necessary, in a subdivision or site where a developer failed to install the forest conservation improvements and landscape improvements in accordance with the approved forest conservation plan, landscape plan and developer agreement.

Justification

Upon developer's failure to complete construction, the surety of the developer is declared to be in default and the proceeds from the surety are placed in this account and used to finance construction.

Remarks

Developer funds indicate proceeds from the developer's surety.

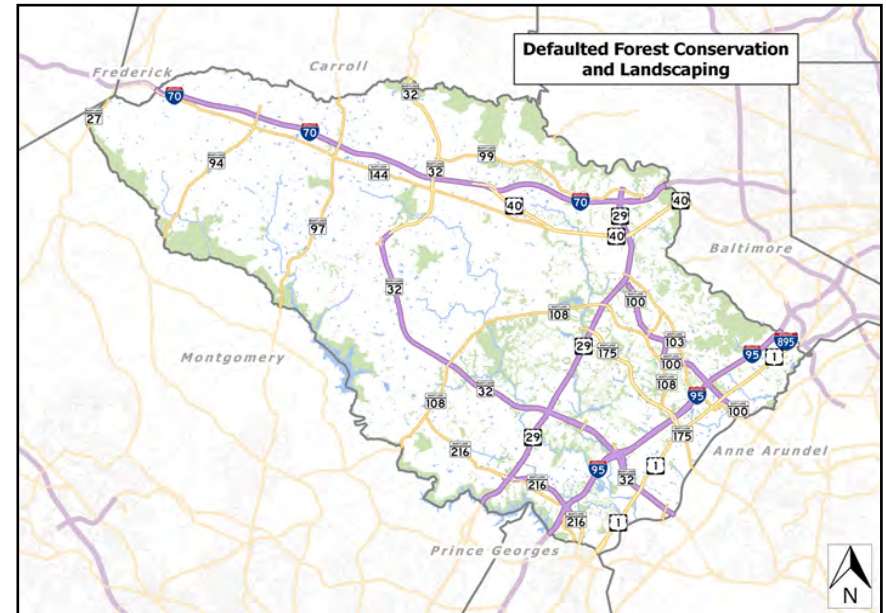
Project Schedule

FY25- Manage defaulted projects as they occur.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

FY25-None.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3972-FY2011 DEFAULTED FOREST CONSERVATION and LANDSCAPING

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	925	0	925	0	0	0	0	0	0	0	0	0	0	925
Total Expenditures	925	0	925	0	0	0	0	0	0	0	0	0	0	925
DEVELOPER CONTRIBUTION	925	0	925	0	0	0	0	0	0	0	0	0	0	925
Total Funding	925	0	925	0	0	0	0	0	0	0	0	0	0	925

\$792,193 spent and encumbered through February 2024

\$792,193 spent and encumbered through February 2023

Project Status FY24-Manage defaulted projects as they occur.

FY 2024 Budget	925	0	925	0	0	0	0	0	0	0	0	0		925
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FY25-None.

Project: N3973-FY2014 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS

Description

A project to upgrade the athletic fields at East Columbia Library, located off of Cradlerock Way in Columbia. Upgrades will include no spill and glare ballfield lighting and synthetic turf fields.

Justification

This project is identified in the 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans and is endorsed by the Recreation and Parks Advisory Board. This project will provide a safer playing surface and improve site utilization.

Remarks

FY24- Requested \$5,300,000 in Other GO Bonds for project construction and construction management.

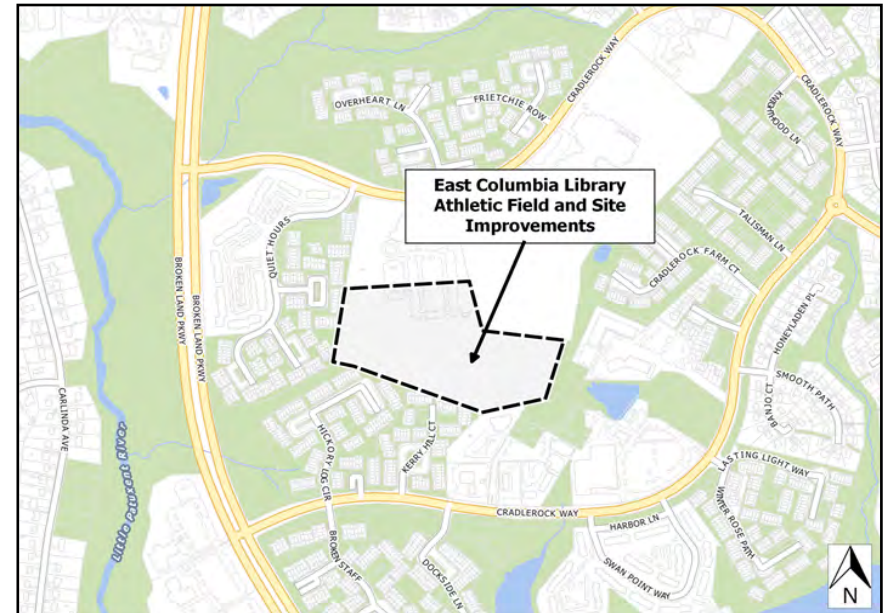
Project Schedule

FY25- Anticipated construction start.

Operating Budget Impact

The operational cost after construction for this project is estimated to be \$75,000 a year.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	15
Total Project Bonds - 20-Year Total Debt Service Payment	305



Explanation of Changes

FY25- No Changes.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3973-FY2014 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	200	0	200	0	0	0	0	0	0	0	0	0	0	200
CONSTRUCTION	5,330	0	5,330	0	0	0	0	0	0	0	0	0	0	5,330
Total Expenditures	5,530	0	5,530	0	0	0	0	0	0	0	0	0	0	5,530
BONDS	200	0	200	0	0	0	0	0	0	0	0	0	0	200
Other GO	5,330	0	5,330	0	0	0	0	0	0	0	0	0	0	5,330
Total Funding	5,530	0	5,530	0	0	0	0	0	0	0	0	0	0	5,530

\$277,386 spent and encumbered through February 2024

\$170,769 spent and encumbered through February 2023

Project Status FY24- Design revisions.

FY 2024 Budget	5,530	0	5,530	0	0	0	0	0	0	0	0	0		5,530
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FY25- No changes.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3976-SOUTH FULTON PARK

Description

A project to master plan, design and construct an 84-acre community park located off of MD29 and Murphy Road, north of the Patuxent River. Facilities will be determined by a citizen's advisory committee and a master plan effort.

Justification

This project is identified in the 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans and is endorsed by the Recreation and Parks Advisory Board.

Remarks

Project planning & design has been moved out to FY31 & FY32 due to Capital funding constraints.

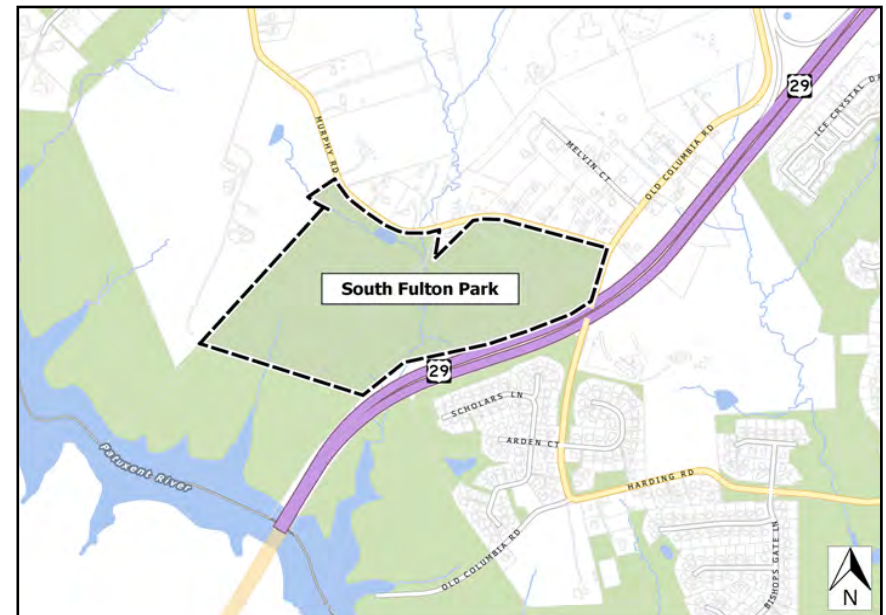
Project Schedule

Project planning & design has been moved out from FY27 & FY28 to FY31 & FY32 due to Capital funding constraints.

Operating Budget Impact

At this time the operating impact cannot be determined until we get closer to construction.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

FY25- None.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3976-SOUTH FULTON PARK

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	0	0	0	0	0	0	200	500	0	0	700
Total Expenditures	0	0	0	0	0	0	0	0	0	200	500	0	0	700
TRANSFER TAX	0	0	0	0	0	0	0	0	0	200	500	0	0	700
Total Funding	0	0	0	0	0	0	0	0	0	200	500	0	0	700

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status No phases have been completed.

FY 2024 Budget	0	0	0	0	200	500	0	0	700	0	0	0		700
Difference 2024 / 2025	0	0	0	0	(200)	(500)	0	0	(700)	200	500	0	0	0

FY25- Project planning & design have been moved out from FY27 & FY28 to FY31 & FY32 due to Capital funding constraints.

Project: N3977-FY2019 KIWANIS PARK EXTENSION

Description

A project to master plan, design and construct an additional 30-acre site adjacent to the existing Kiwanis Park and to improve the existing park site.

Justification

This project is identified in the 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans and is endorsed by the Recreation and Parks Advisory Board.

Remarks

FY24- Requested \$25,000 in Developer Contributions for a bridge donation that connects the Westmont neighborhood to Kiwanis Park future recreation areas.

FY25- No funding changes.

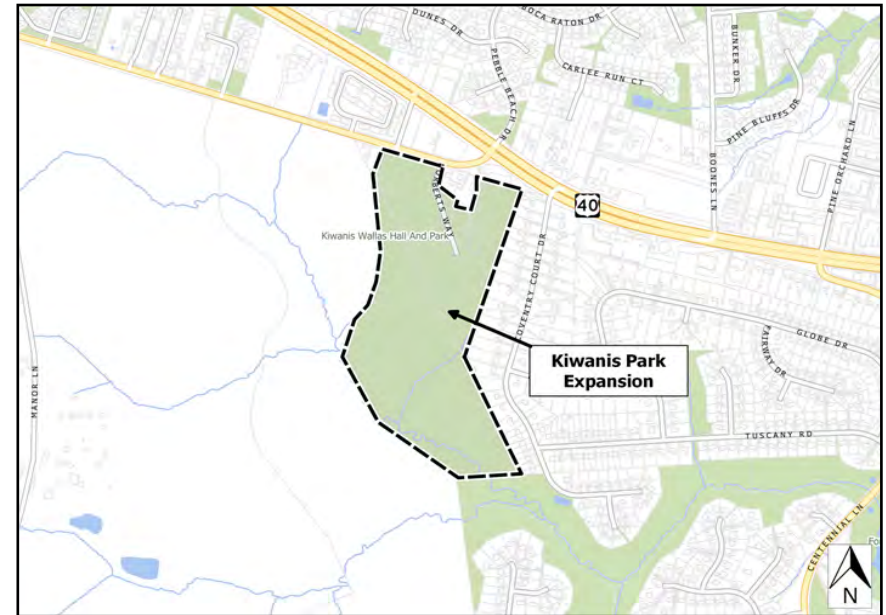
Project Schedule

FY25- Evaluate the clubhouse roof condition & replace with standing seam metal if needed.

Operating Budget Impact

At this time the operating impact cannot be determined until we get closer to construction.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	14
Total Project Bonds - 20-Year Total Debt Service Payment	275



Explanation of Changes

FY25- None

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3977-FY2019 KIWANIS PARK EXTENSION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	0	0	0	0	0	0	200	0	0	0	200
CONSTRUCTION	595	0	595	0	0	0	0	0	0	0	500	0	0	1,095
Total Expenditures	595	0	595	0	0	0	0	0	0	200	500	0	0	1,295
BONDS	180	0	180	0	0	0	0	0	0	0	0	0	0	180
DEVELOPER CONTRIBUTION	25	0	25	0	0	0	0	0	0	0	0	0	0	25
OTHER SOURCES	235	0	235	0	0	0	0	0	0	0	0	0	0	235
TRANSFER TAX	155	0	155	0	0	0	0	0	0	200	500	0	0	855
Total Funding	595	0	595	0	0	0	0	0	0	200	500	0	0	1,295

\$326,883 spent and encumbered through February 2024

\$301,123 spent and encumbered through February 2023

Project Status FY24- Replaced the concession stand roof with standing seam metal roofing.

FY 2024 Budget	595	0	595	0	0	0	0	0	0	200	500	0		1,295
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FY25- None

Project: N3978-FY2018 PARKLAND ACQUISITION PROGRAM

Description

This project establishes a fund for Countywide parkland acquisition and related expenses. This project allows the County to move quickly to acquire land which becomes available and satisfies one or more of the following objectives: addresses State and County Greenway objectives, protects sensitive natural resources threatened by development, acquire additional land adjacent to existing parks, and or satisfies park and open space needs as identified in the Departments 2017 and 2022 Land Preservation, Parks and Recreation Plan (LPPRP).

Justification

This project is identified in the 2005, 2012, 2017 and 2022 Land Preservation, Park and Recreation Plans and is endorsed by the Recreation and Parks Advisory Board.

Remarks

1. FY24- Requested \$100,000 T-Tax for property incidentals and expenses. Requested \$1,592,000 in POS Grants for land acquisition.
2. FY25- Request \$100,000 Pay GO for property incidentals & expenses. Request \$1,000,000 in POS Grants for land acquisition. Request \$500,000 in Other Sources for Open Space fee in leu funding for Open Space improvements.

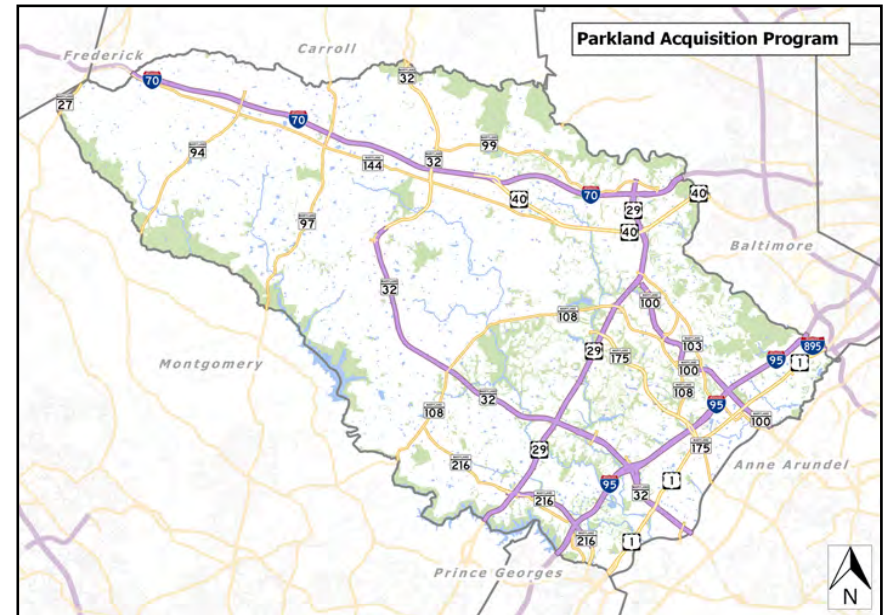
Project Schedule

FY25-FY32-Land acquisition efforts continue.

Operating Budget Impact

Operating costs of woodland and natural areas are absorbed within current operational budgets. Developed park areas are maintained at an average cost of \$3,900 per acre per year.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

FY25- Request \$100,000 Pay GO for property incidentals and expenses. Request \$1,000,000 in POS Grants for land acquisition. Request \$500,000 in Other Sources for Open Space Fee in Leu funding. Reduced FY26-31 outyear Grant funding to \$1,000,000 per year.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3978-FY2018 PARKLAND ACQUISITION PROGRAM

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	300	50	350	50	50	50	50	50	250	50	50	0	0	700
LAND ACQUISITION	19,248	1,000	20,248	1,050	1,050	1,050	1,050	1,050	5,250	1,050	1,250	0	0	27,798
CONSTRUCTION	0	550	550	0	0	0	0	0	0	0	0	0	0	550
OTHER	100	0	100	0	0	0	0	0	0	0	0	0	0	100
Total Expenditures	19,648	1,600	21,248	1,100	1,100	1,100	1,100	1,100	5,500	1,100	1,300	0	0	29,148
GRANTS	12,767	1,000	13,767	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,300	0	0	21,067
OTHER SOURCES	531	500	1,031	0	0	0	0	0	0	0	0	0	0	1,031
PAY AS YOU GO	0	100	100	0	0	0	0	0	0	0	0	0	0	100
TRANSFER TAX	6,350	0	6,350	100	100	100	100	100	500	100	0	0	0	6,950
Total Funding	19,648	1,600	21,248	1,100	1,100	1,100	1,100	1,100	5,500	1,100	1,300	0	0	29,148

\$10,799,800 spent and encumbered through February 2024

\$10,225,765 spent and encumbered through February 2023

Project Status FY24- Purchased East Columbia Library property from Howard Hughes.

FY 2024 Budget	19,648	1,400	21,048	1,400	1,400	1,400	1,400	1,300	6,900	1,300	1,300	0		30,548
Difference 2024 / 2025	0	200	200	(300)	(300)	(300)	(300)	(200)	(1,400)	(200)	0	0	0	(1,400)

FY25- Request \$100,000 Pay GO for property incidentals and expenses. Request \$1,000,000 in POS Grants for land acquisition. Request \$500,000 in Other Sources for Open Space Fee in Lieu funding. Reduced FY26-31 outyear Grant funding to \$1,000,000 per year.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3979 - FY2023 SHIPLEY PARK

Description

A project to master plan, design and construct a 25-acre community park on the former Coles property located at 12155 and 12195 Old Frederick Road in Marriottsville.

Justification

This project is identified in the 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans and is endorsed by the Recreation and Parks Advisory Board.

Remarks

1. FY23-Begin Feasibility Study & Master Planning.
2. FY24-Completion of Feasibility Study. Razed farmhouse & barns.

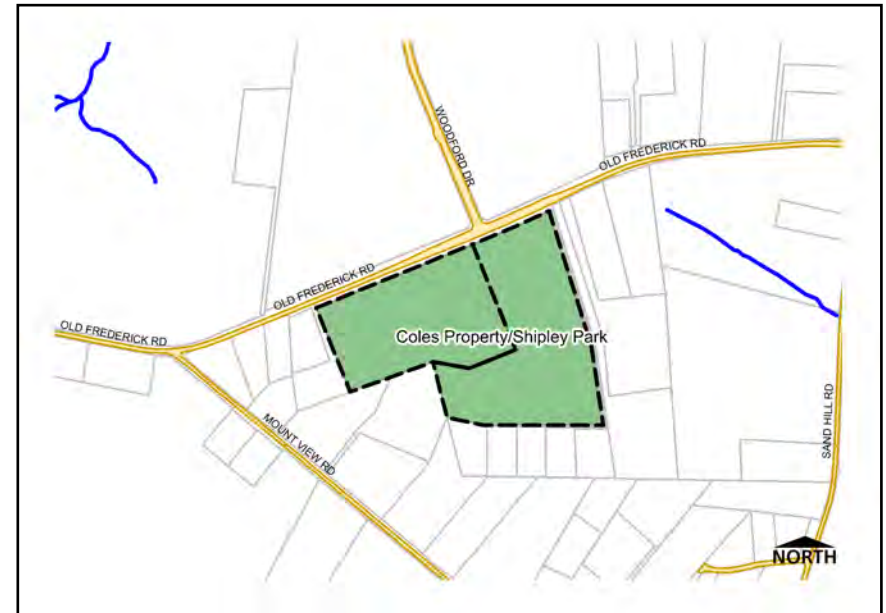
Project Schedule

No project phases planned at this time.

Operating Budget Impact

Not available at current time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

FY25- None.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3979 - FY2023 SHIPLEY PARK

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	67	0	67	0	0	0	0	0	0	0	0	0	0	67
Total Expenditures	67	0	67	0	0	0	0	0	0	0	0	0	0	67
TRANSFER TAX	67	0	67	0	0	0	0	0	0	0	0	0	0	67
Total Funding	67	0	67	0	0	0	0	0	0	0	0	0	0	67

\$53,063 spent and encumbered through February 2024

\$2,402 spent and encumbered through February 2023

Project Status FY23-Begin Feasibility Study & Master Planning.

FY24- Completed Feasibility Study, Razed house and barns.

FY 2024 Budget	67	0	67	0	0	0	0	0	0	0	0	0		67
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FY25- None.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3980 - ELKHORN PARK

Description

A project to plan, design and construct a 10 acre community park on former HCPSS property located at 6500 Oakland Mills Road Columbia, MD 21045.

Justification

This project is identified in the 2017 and 2022 Land Preservation, Parks and Recreation Plans and is endorsed by the Recreation and Parks Advisory Board.

Remarks

FY25- Pushed Park planning & design out to FY31 & FY32 due to funding constraints.

Project Schedule

FY25- Pushed Park planning & design out to FY31 & FY32 due to funding constraints.

Operating Budget Impact

Not available at current time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

FY25- Pushed Park planning & design out to FY31 & FY32 due to funding constraints.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3980 - ELKHORN PARK

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	0	0	0	0	0	0	200	500	0	0	700
Total Expenditures	0	0	0	0	0	0	0	0	0	200	500	0	0	700
TRANSFER TAX	0	0	0	0	0	0	0	0	0	200	500	0	0	700
Total Funding	0	0	0	0	0	0	0	0	0	200	500	0	0	700

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status FY25- No phases have been completed.

FY 2024 Budget	0	0	0	0	0	200	500	0	700	0	0	0		700
Difference 2024 / 2025	0	0	0	0	0	(200)	(500)	0	(700)	200	500	0	0	0

FY25- Pushed Park planning & design out to FY31 & FY32 due to funding constraints.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3981 - FY2025 ILCHESTER PARK and RECREATION CENTER

Description

A project to plan, design and renovate the existing 16-acre former Camp Ilchester Girl Scout Camp located at 5042 Ilchester Road Ellicott City, MD 21043.

Justification

This project is identified in the 2017 and 2022 Land Preservation, Parks and Recreation Plans and is endorsed by the Recreation and Parks Advisory Board.

Remarks

1. FY25- Request \$500,000 in Grants for a State Bond Bill for site improvements. Request \$1,350,000 Pay GO for the grant match, consultant services and improvements to roadways, parking lots and exterior amenity renovations.
2. FY26-Request \$1,000,000 in Pay GO for additional improvements and an exterior restroom facility.

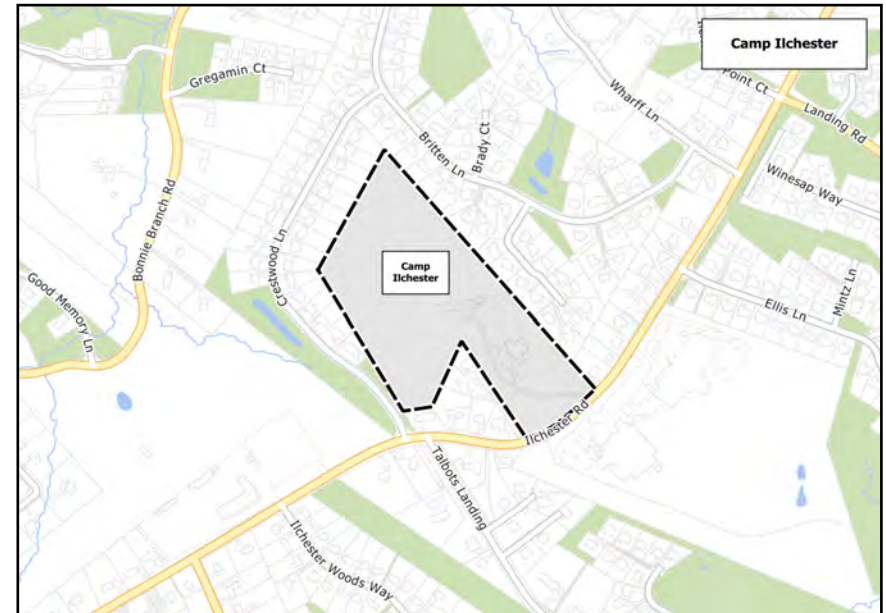
Project Schedule

- FY25- Begin improvements to the roadways, parking lot and exterior amenities.
FY26- Renovations continue, including an exterior restroom facility.

Operating Budget Impact

Not available at current time.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

FY25- None, new project.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3981 - FY2025 ILCHESTER PARK and RECREATION CENTER

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	300	300	100	0	0	0	0	100	0	0	0	0	400
CONSTRUCTION	0	1,550	1,550	900	0	0	0	0	900	0	0	0	0	2,450
Total Expenditures	0	1,850	1,850	1,000	0	0	0	0	1,000	0	0	0	0	2,850
GRANTS	0	500	500	0	0	0	0	0	0	0	0	0	0	500
PAY AS YOU GO	0	1,350	1,350	1,000	0	0	0	0	1,000	0	0	0	0	2,350
Total Funding	0	1,850	1,850	1,000	0	0	0	0	1,000	0	0	0	0	2,850

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status FY23-Installed temporary entrance gate and patched driveway.

FY24-In-house & Consultant planning for site improvements.

FY 2024 Budget	0	850	850	0	0	0	0	0	0	0	0	0		850
Difference 2024 / 2025	0	1,000	1,000	1,000	0	0	0	0	1,000	0	0	0	0	2,000

FY25- Request \$500,000 in Grants for State Bond Bill for improvements. Request \$1,350,000 Pay GO for the grant match, consultant services and improvements to roadways, parking lots and exterior amenity renovations. FY26-Request \$1,000,000 in Pay GO for an exterior restroom facility and additional improvements.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3982 - FY2025 PARK SYSTEMIC IMPROVEMENTS

Description

This project will provide replacement of all types of park facilities and related engineering to include equipment or building elements which have deteriorated beyond routine maintenance efforts. This project will also address small park upgrades.

Justification

Project is endorsed by the Recreation and Parks Board and is consistent with 1999, 2005, 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans.

Remarks

FY25-Request \$1,178,000 in Grants (\$250,000 State Bond Bill for Rockburn Branch Park restroom renovations, \$928,000 in POS Grants for aging park infrastructure renovations) Request \$3,500,000 Other Go funding for the Bond Bill match, POS match, additional funding for Centennial West Phase 1 ball field renovation project & artificial turf field replacements. Request \$500,000 Pay GO funding for Community Garden Plot Expansion. and aging park infrastructure repairs & renovations.

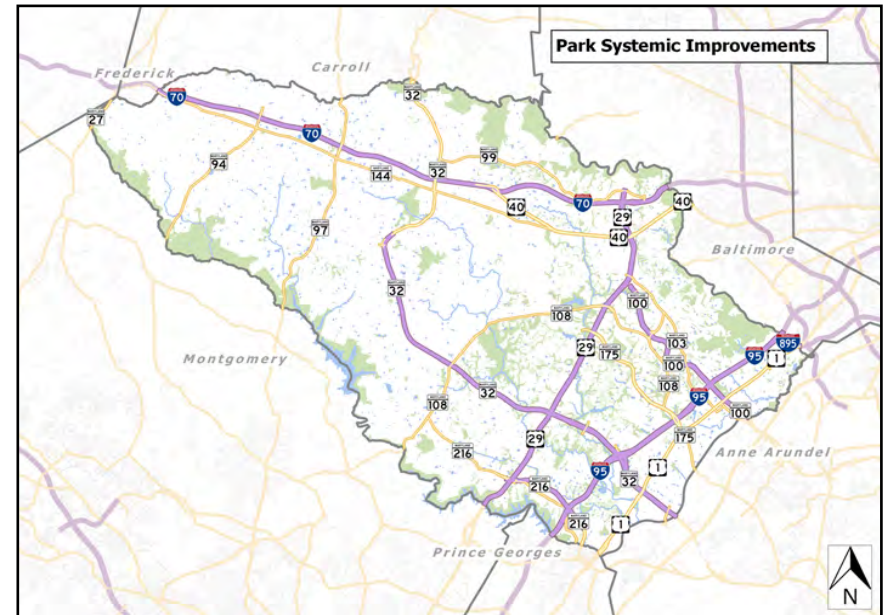
Project Schedule

FY25-FY32-Planning & Construction.

Operating Budget Impact

No additional operating funds required. Projects are upgrades of existing facilities or small improvements where the operating expenses are already addressed in the operating budget.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

New Project replacing N3108.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3982 - FY2025 PARK SYSTEMIC IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	100	100	500	100	100	100	100	900	0	0	0	0	1,000
CONSTRUCTION	0	5,118	5,118	3,550	2,900	3,650	3,650	3,650	17,400	0	0	0	0	22,518
Total Expenditures	0	5,218	5,218	4,050	3,000	3,750	3,750	3,750	18,300	0	0	0	0	23,518
GRANTS	0	1,178	1,178	1,000	1,000	1,250	1,250	1,250	5,750	0	0	0	0	6,928
PAY AS YOU GO	0	500	500	1,050	0	0	0	0	1,050	0	0	0	0	1,550
TRANSFER TAX	0	0	0	2,000	2,000	2,500	2,500	2,500	11,500	0	0	0	0	11,500
Other GO	0	3,540	3,540	0	0	0	0	0	0	0	0	0	0	3,540
Total Funding	0	5,218	5,218	4,050	3,000	3,750	3,750	3,750	18,300	0	0	0	0	23,518

\$0 spent and encumbered through February 2024
spent and encumbered through February 2023
Project Status FY25 - New project replacing N3108.

Difference 2024 / 2025	0	5,218	5,218	4,050	3,000	3,750	3,750	3,750	18,300	0	0	0	0	23,518
------------------------	---	-------	--------------	-------	-------	-------	-------	-------	---------------	---	---	---	---	---------------

New Project replacing N3108.

Project: N3983 - FY2025 PARKS RESURFACING PROGRAM

Description

A project to fund roadways, pathways, trails, parking lots, playgrounds and game court resurfacing, replacement and additions within the County's park system. Improvements may include speed humps, chokers or other traffic calming devices as needed.

Justification

This project is identified in the 1999, 2005, 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans and is endorsed by the Recreation and Parks Advisory Board.

Remarks

FY25-Request \$300,000 Grants & \$550 Pay GO for sports court renovations, aging parking lots, roadways & pathways.

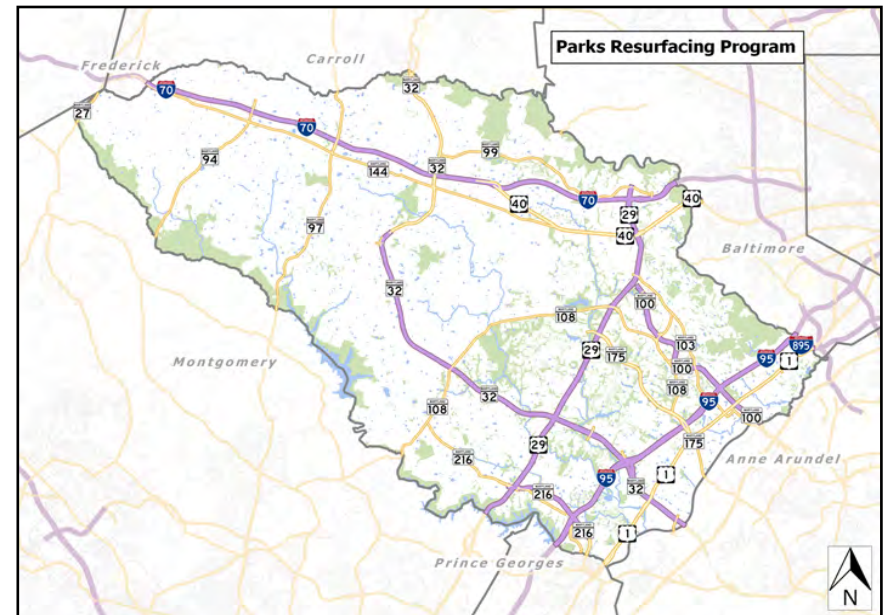
Project Schedule

FY25 – New project replacing N3109. Planning & Construction.

Operating Budget Impact

No additional operating expense associated with this effort. These are resurfacing efforts on facilities already in operation.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

FY25 – New project replacing N3109.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3983 - FY2025 PARKS RESURFACING PROGRAM

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	50	50	50	50	50	250	0	0	0	0	250
CONSTRUCTION	0	850	850	1,250	750	750	1,250	1,250	5,250	0	0	0	0	6,100
Total Expenditures	0	850	850	1,300	800	800	1,300	1,300	5,500	0	0	0	0	6,350
GRANTS	0	300	300	300	300	300	300	300	1,500	0	0	0	0	1,800
PAY AS YOU GO	0	550	550	500	0	0	0	0	500	0	0	0	0	1,050
TRANSFER TAX	0	0	0	500	500	500	1,000	1,000	3,500	0	0	0	0	3,500
Total Funding	0	850	850	1,300	800	800	1,300	1,300	5,500	0	0	0	0	6,350

**\$0 spent and encumbered through February 2024
 spent and encumbered through February 2023
 Project Status** FY25 – New project replacing N3109.

Difference 2024 / 2025	0	850	850	1,300	800	800	1,300	1,300	5,500	0	0	0	0	6,350
------------------------	---	-----	------------	-------	-----	-----	-------	-------	--------------	---	---	---	---	--------------

FY25 – New project replacing N3109.

Project: N3984 - FY2025 HISTORIC STRUCTURES REHABILITATION

Description

This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks. Work may include archaeology studies, historical assessments, design and engineering related to historic buildings, and site improvements.

Justification

This project is identified in the 2005, 2012, 2017 and 2022 Land Preservation, Parks and Recreation Plans, it is endorsed by the Recreation and Parks Advisory Board and Preservation Howard County.

Remarks

FY25-Request \$500,000 Pay GO for Clover Hill House design completion & historic structure improvements. Request \$900,000 in Grants for Belmont Barn & Waverly Mansion restoration improvements (Belmont-MHT-\$100,000, MHAA- \$100,000, Waverly-NPS- \$700,000). Waverly Mansion restoration items include replacing the cedar shake roof, exterior stucco repairs and painting, interior plaster repairs & painting, along with second floor wooden landing assessment and repairs.

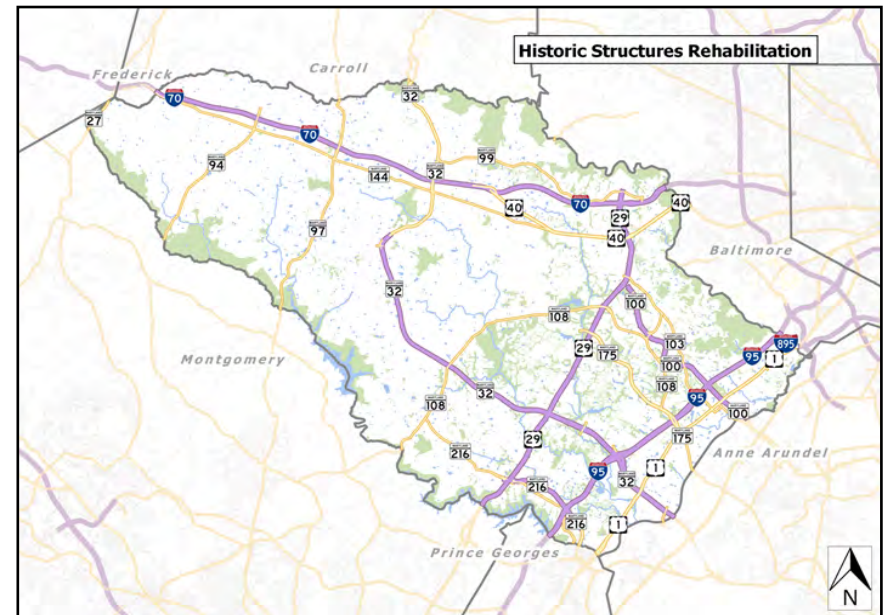
Project Schedule

FY25- Begin restoration of Blandair Mansion. Complete Clover Hill House design & Historic structure improvements. Complete the design for Phase I of the Belmont barn restoration project and begin Phase I. Begin Waverly Mansion improvements.

Operating Budget Impact

Upon completion of the renovation of a project, operating costs will be determined.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

New project replacing N3958.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3984 - FY2025 HISTORIC STRUCTURES REHABILITATION

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	0	1,400	1,400	500	500	500	500	1,000	3,000	0	0	0	0	4,400
Total Expenditures	0	1,400	1,400	500	500	500	500	1,000	3,000	0	0	0	0	4,400
GRANTS	0	900	900	0	0	0	0	0	0	0	0	0	0	900
PAY AS YOU GO	0	500	500	0	0	0	0	0	0	0	0	0	0	500
TRANSFER TAX	0	0	0	500	500	500	500	1,000	3,000	0	0	0	0	3,000
Total Funding	0	1,400	1,400	500	500	500	500	1,000	3,000	0	0	0	0	4,400

\$0 spent and encumbered through February 2024
spent and encumbered through February 2023

Project Status New project replacing N3958.

Difference 2024 / 2025	0	1,400	1,400	500	500	500	500	1,000	3,000	0	0	0	0	4,400
------------------------	---	-------	--------------	-----	-----	-----	-----	-------	--------------	---	---	---	---	--------------

New project replacing N3958.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3985 - FY2025 PUBLIC GARDENS

Description

A project to create public gardens at a site or sites for interpretive and educational public benefit.

Justification

This project is identified in the 2022 Land Preservation, Parks and Recreation Plans, it is endorsed by the Recreation and Parks Advisory Board and Preservation Howard County.

Remarks

1. FY25- Request \$400,000 PayGo for initial planning, design and Masterplan of a public garden site.
2. FY26- Request \$1,000,000 PayGo for Phase I garden construction.

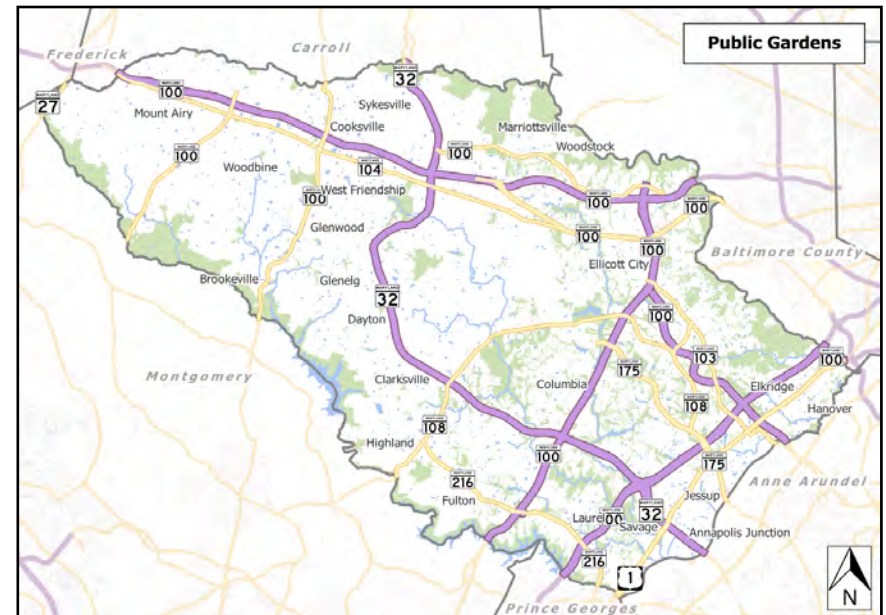
Project Schedule

New project.

Operating Budget Impact

At this time the operating impact cannot be determined until we get closer to construction.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

New project.

Fiscal 2025 Capital Budget

RECREATION AND PARKS

Project: N3985 - FY2025 PUBLIC GARDENS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	400	400	0	0	0	0	0	0	0	0	0	0	400
CONSTRUCTION	0	0	0	1,000	0	0	0	0	1,000	0	0	0	0	1,000
Total Expenditures	0	400	400	1,000	0	0	0	0	1,000	0	0	0	0	1,400
PAY AS YOU GO	0	400	400	1,000	0	0	0	0	1,000	0	0	0	0	1,400
Total Funding	0	400	400	1,000	0	0	0	0	1,000	0	0	0	0	1,400

**\$0 spent and encumbered through February 2024
 spent and encumbered through February 2023**

Project Status New project.

Difference 2024 / 2025	0	400	400	1,000	0	0	0	0	1,000	0	0	0	0	1,400
------------------------	---	-----	------------	-------	---	---	---	---	--------------	---	---	---	---	--------------

New project.

Howard County, MD
FY 2025 Executive Proposed Capital Budget
POLICE PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
P4928-FY2015 POLICE STATION & MODERNIZATION OF FACILITIES	B	6,845	100	6,945	100	2,120	100	100	350	9,715
Police department building upgrades and renovations, including partial renovation of Northern District and Grempler Building and others as necessary.	Total	6,845	100	6,945	100	2,120	100	100	350	9,715
POLICE PROJECTS Total		6,845	100	6,945	100	2,120	100	100	350	9,715

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
POLICE PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	6,845	100	6,945
Total		6,845	100	6,945

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
POLICE PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
B	BONDS	6,845	100	100	2,120	100	100	350	9,715
Total		6,845	100	100	2,120	100	100	350	9,715

Project: P4928-FY2015 POLICE STATION & MODERNIZATION OF FACILITIES

Description

Police department building upgrades and renovations, including partial renovation of Northern District and Grempler Building and others as necessary.

Justification

Due to County growth the Police Department has grown by over 50% sworn staffing. Due to budget constraints a third police station has been postponed and immediate space needs are being accommodated with lease space for the administrative staff. This project is to renovate and repurpose existing space that will be vacated, providing much needed consolidation and improved space utilization and work conditions.

Remarks

1. A Facilities Master Plan has been completed for the 20-year need of the Howard County Police Department. The Master Plan includes a new Central District Police Station, Property Management Building, Community Outreach Facility and renovations of North and South District existing facilities.
2. FY19 - Project title changed to further define by adding Modernization of Facilities.
3. FY20 - design to re-purpose existing space that will be vacated. New third Police station project has been postponed. Police Administration to move to lease space.
4. FY21 - Project title change removing New|Third to reflect current program.

Project Schedule

FY25 - Construction for Southern District Locker Room|Fitness.

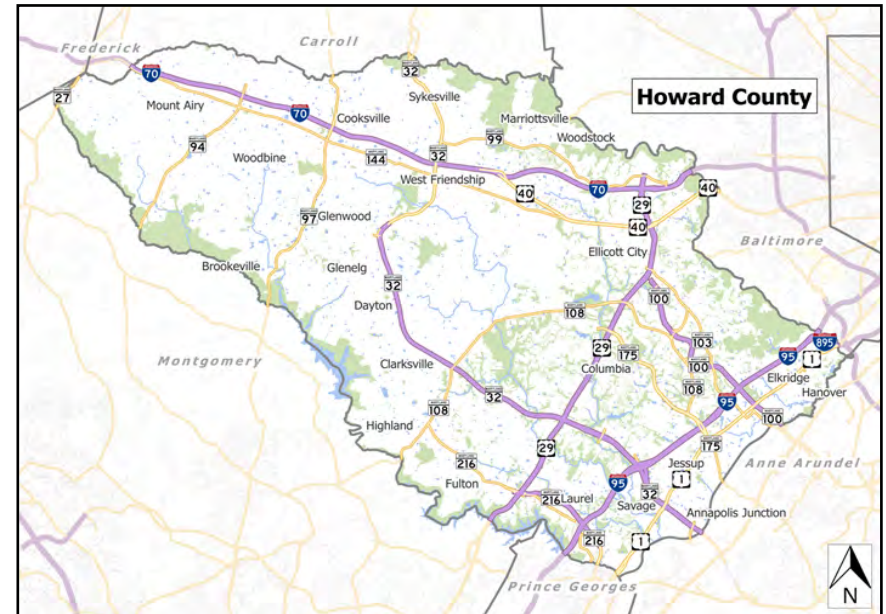
FY27 - Design and Construction for Animal Control office expansion and expanded outdoor animal space.

FY30 - Design for Vehicle Storage Building.

Operating Budget Impact

Operating impact to be determined upon plan for 3rd District.

FY2025 Bonds - Annual Debt Service Payment	8
FY2025 Bonds - 20-Year Total Debt Service Payment	153
Total Project Bonds - Annual Debt Service Payment	742
Total Project Bonds - 20-Year Total Debt Service Payment	14,836



Explanation of Changes

Decreased project cost due to deferred projects of Renovation of 3rd District Downtown Columbia and Indoor Range HVAC upgrade at Warfield Building due to budget constraints.

Fiscal 2025 Capital Budget

POLICE PROJECTS

Project: P4928-FY2015 POLICE STATION & MODERNIZATION OF FACILITIES

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	4,200	0	4,200	0	400	0	0	250	650	0	0	0	0	4,850
CONSTRUCTION	2,460	100	2,560	100	1,700	100	100	100	2,100	0	0	0	0	4,660
ADMINISTRATION	35	0	35	0	20	0	0	0	20	0	0	0	0	55
EQUIPMENT & FURNISHINGS	150	0	150	0	0	0	0	0	0	0	0	0	0	150
Total Expenditures	6,845	100	6,945	100	2,120	100	100	350	2,770	0	0	0	0	9,715
BONDS	6,845	100	6,945	100	2,120	100	100	350	2,770	0	0	0	0	9,715
Total Funding	6,845	100	6,945	100	2,120	100	100	350	2,770	0	0	0	0	9,715

\$6,592,831 spent and encumbered through February 2024

\$4,999,680 spent and encumbered through February 2023

Project Status

FY16 - MOU signed for Old Cedar Lane Elementary School site.

FY18 - Master plan complete.

FY19 - Complete site plan, SD and building concept.

FY20 - New|Third Police Station project has been postponed. Police Admin to move to leased space.

FY21 - Renovations to Northern District in space vacated by Police Admin, Southern District: renovations to create new fitness room.

FY22 - Completed renovations to Northern District. Began planning for renovations to Southern District.

FY23 - Design of Southern District and Start Construction.

FY24 - Complete renovation of Southern District and Design for 3rd Police District Station.

FY 2024 Budget	6,845	4,920	11,765	2,120	2,100	100	100	0	4,420	0	0	0		16,185
Difference 2024 / 2025	0	(4,820)	(4,820)	(2,020)	20	0	0	350	(1,650)	0	0	0	0	(6,470)

Due to budget constraints, projects 3rd District Downtown Columbia Renovation and Indoor Range HVAC upgrade at Warfield Building are no longer scheduled for FY25.

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SEWER PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
S6214-SEWER CONTINGENCY FUND										
The fund is designed for use as a revenue source for (1)transfers of appropriations when construction costs are higher than originally estimated or engineering must be advanced to present fiscal year for critical sewer needs.										
	C	500	-21	479	0	0	0	0	0	479
	D	1,000	0	1,000	0	0	0	0	0	1,000
	G	10,000	0	10,000	0	0	0	0	0	10,000
	M	10,045	0	10,045	0	0	0	0	0	10,045
	O	5,000	0	5,000	0	0	0	0	0	5,000
	Total	26,545	-21	26,524	0	0	0	0	0	26,524
S6237-FY2001 PATAPSCO CONVEY TREAT FACILITIES										
A project for Howard County's participation in cost sharing for the capital funding of the Patapsco Treatment Plant at Wagners Point and the related Patapsco Interceptor, Pump Station, and Force Main.										
	C	6,750	3,020	9,770	1,500	1,500	1,500	1,500	1,500	17,270
	I	5,499	0	5,499	1,500	1,500	1,500	1,500	1,500	12,999
	M	32,400	0	32,400	0	0	0	0	0	32,400
	W	351	0	351	0	0	0	0	0	351
	Total	45,000	3,020	48,020	3,000	3,000	3,000	3,000	3,000	63,020
S6249-DEFAULTED DEVELOPER AGREEMENTS										
An appropriation is requested under this project to construct water, sewer and associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement.										
	C	0	21	21	0	0	0	0	0	21
	D	3,600	0	3,600	0	0	0	0	0	3,600
	Total	3,600	21	3,621	0	0	0	0	0	3,621
S6264-FY2008 LPWRP CAPITAL REPAIRS										
A project to systematically repair, replace, or upgrade existing facilities at the Little Patuxent Water Reclamation Plant (LPWRP), and existing water distribution and wastewater collection system facilities.										
	C	14,683	0	14,683	0	0	0	0	0	14,683
	G	964	0	964	0	0	0	0	0	964
	M	26,855	0	26,855	0	0	0	0	0	26,855
	Total	42,502	0	42,502	0	0	0	0	0	42,502

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SEWER PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
S6274-FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER	M	6,100	0	6,100	0	0	0	0	0	6,100
A project for the design and construction of 2,500 LF of parallel sewer and existing sewer manhole rehabilitation including streambank protection, and water sewer utilities stream crossing protection adjacent to the Little Patuxent Interceptor Sewer, north of MD108.	Total	6,100	0	6,100	0	0	0	0	0	6,100
S6280-FY2013 HAMMOND PATUXENT INTERCEPTOR IMPROVEMENTS	M	19,490	0	19,490	5,000	3,715	0	0	0	28,205
A project for the study, design and construction of 12,000 feet of parallel sewer and existing sewer manhole rehabilitation in the Hammond Branch and Patuxent sewer drainage areas.	Total	19,490	0	19,490	5,000	3,715	0	0	0	28,205
S6281-FY2013 DORSEY GUILFORD INTERCEPTOR IMPROVEMENTS	M	13,350	0	13,350	4,115	0	0	0	0	17,465
A project for the study, design and construction of 14,600 feet of parallel sewer and existing sewer manhole rehabilitation in the Dorsey Run and Guilford Run sewer drainage areas.	Total	13,350	0	13,350	4,115	0	0	0	0	17,465
S6283-FY2013 TIBER SUCKER BRANCH INTERCEPTOR IMPROVEMENTS	M	16,200	0	16,200	4,000	0	0	0	0	20,200
A project for the design and construction of 18,250 feet of parallel sewer in the Tiber Branch & Sucker Branch sewer drainage areas.	Total	16,200	0	16,200	4,000	0	0	0	0	20,200
S6284-FY2013 DEEP RUN SHALLOW RUN INTERCEPTOR IMPROVEMENTS	M	27,625	0	27,625	8,500	0	3,000	3,000	4,000	46,125
A project for the design and construction of 44,000 feet of parallel sewer and existing sewer manhole rehabilitation in the Deep Run and Shallow Run sewer drainage areas.	Total	27,625	0	27,625	8,500	0	3,000	3,000	4,000	46,125

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SEWER PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
S6285-FY2017 MD108 PUMP STATION OUTFALL IMPROVEMENTS A project for the design and construction of 1,585 feet of parallel sewer in the Tiber Branch sewer drainage area to support flows from the MD108 Pumping Station.	M	1,920	0	1,920	3,825	0	0	0	0	5,745
	Total	1,920	0	1,920	3,825	0	0	0	0	5,745
S6287-FY2017 NORTH LAUREL PUMP STATION PARALLEL FORCE MAIN Design and construction of approximately 4,200 feet of parallel force main and 2,500 feet of gravity sewer to supplement the pumping capacity of the North Laurel Wastewater Pumping Station.	M	10,060	2,220	12,280	0	0	0	0	0	12,280
	Total	10,060	2,220	12,280	0	0	0	0	0	12,280
S6297-FY2016 OLD FREDERICK ROAD PUMPING STATION UPGRADE A project for the design and construction of upgrades to increase the pumping capacity of the Old Frederick Road Pumping Station.	M	3,100	150	3,250	0	0	0	0	0	3,250
	Total	3,100	150	3,250	0	0	0	0	0	3,250
S6298-FY2018 DORSEY RUN ROAD SEWER EXTENSION A project for the design and construction of 475 LF of 8-inch sewer main along Dorsey Run Road to serve one property with a failing septic system.	C	360	500	860	0	0	0	0	0	860
	M	400	0	400	0	0	0	0	0	400
	Total	760	500	1,260	0	0	0	0	0	1,260
S6299-FY 2023 ROCKBURN BRANCH SEWER STUDY A project to study and determine feasible options to provide sewer service to properties along Elibank Drive in Elkridge, MD.	C	600	0	600	0	0	0	0	0	600
	Total	600	0	600	0	0	0	0	0	600

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SEWER PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
S6300-FY2025 LPWRP ADDITION #9-FLOW EQUALIZATION A project to design and construct new flow equalization basins at the Little Patuxent Water Reclamation Plant (LPWRP) as necessary to replace the existing antiquated basins and increase the volume to meet future diurnal and high (wet weather) flow equalization needs.	M	0	2,000	2,000	0	33,000	0	0	0	35,000
	Total	0	2,000	2,000	0	33,000	0	0	0	35,000
S6500-FY2017 SEWER AREA ASSESSMENT AND MODELING A project [program] for the study and evaluation of sewer areas and/or water zones.	C	635	100	735	100	105	100	105	100	1,245
	Total	635	100	735	100	105	100	105	100	1,245
S6600-FY2019 WATER AND WASTEWATER FACILITIES CAPITAL REPAIRS AND UPGRADES A project [program] to repair or upgrade existing water or sewer facilities.	M	25,570	4,530	30,100	4,500	5,000	5,000	5,500	4,500	54,600
	Total	25,570	4,530	30,100	4,500	5,000	5,000	5,500	4,500	54,600
S6601-FY2020 SEWER ASSET MANAGEMENT PROGRAM A project [program] to coordinate and centralize sewer utility management efforts in order to extend the useful life of our existing sewer system assets.	C	14,741	6,015	20,756	4,765	4,765	5,040	5,240	5,450	46,016
	I	9,204	0	9,204	1,595	1,695	1,800	1,850	1,900	18,044
	M	500	0	500	0	0	0	0	0	500
	Total	24,445	6,015	30,460	6,360	6,460	6,840	7,090	7,350	64,560
S6602-FY2021 LPWRP CAPITAL REPAIRS and UPGRADES A project [program] to systematically repair, replace, or upgrade existing facilities at the Little Patuxent Water Reclamation Plant (LPWRP).	G	0	1,440	1,440	0	0	0	0	0	1,440
	M	25,905	16,120	42,025	10,500	10,000	10,000	6,500	6,700	85,725
Total	25,905	17,560	43,465	10,500	10,000	10,000	6,500	6,700	87,165	
S6698-ROUTINE SEWER EXTENSION PROGRAM A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.	M	6,125	0	6,125	625	0	625	0	0	7,375
	Total	6,125	0	6,125	625	0	625	0	0	7,375

Howard County, MD
FY 2025 Executive Proposed Capital Budget
SEWER PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
S6699-ON SITE SEPTIC SYSTEM CONVERSION PROGRAM	G	75	0	75	0	0	0	0	0	75
A project for the study, design and implementation of converting properties within the water and sewer Planned Service Area that are currently on private on-site septic systems to public sewer service.	M	6,000	0	6,000	2,000	0	0	0	0	8,000
	O	1,500	0	1,500	0	0	0	0	0	1,500
	Total	7,575	0	7,575	2,000	0	0	0	0	9,575
S6711-FY2011 DEVELOPER INSPECTION PROGRAM	C	5,100	1,000	6,100	0	1,000	0	0	0	7,100
A project to provide engineering or administrative services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects to make additions to the public water and sewer systems.	D	6,150	1,000	7,150	0	1,000	0	0	0	8,150
	Total	11,250	2,000	13,250	0	2,000	0	0	0	15,250
SEWER PROJECTS Total		318,357	38,095	356,452	52,525	63,280	28,565	25,195	25,650	551,667

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
SEWER PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
D	DEVELOPER CONTRIBUTION	10,750	1,000	11,750
G	GRANTS	11,039	1,440	12,479
I	IN-AID of CONSTRUCT UTILITIES	14,703	0	14,703
M	METRO DISTRICT BOND	231,645	25,020	256,665
O	OTHER SOURCES	6,500	0	6,500
C	UTILITY CASH	43,369	10,635	54,004
W	WATER QUALITY STATE OR FED LOAN	351	0	351
Total		318,357	38,095	356,452

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
SEWER PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
C	UTILITY CASH	43,369	10,635	6,365	7,370	6,640	6,845	7,050	88,274
D	DEVELOPER CONTRIBUTION	10,750	1,000	0	1,000	0	0	0	12,750
G	GRANTS	11,039	1,440	0	0	0	0	0	12,479
I	IN-AID of CONSTRUCT UTILITIES	14,703	0	3,095	3,195	3,300	3,350	3,400	31,043
M	METRO DISTRICT BOND	231,645	25,020	43,065	51,715	18,625	15,000	15,200	400,270
O	OTHER SOURCES	6,500	0	0	0	0	0	0	6,500
W	WATER QUALITY STATE OR FED LOAN	351	0	0	0	0	0	0	351
Total		318,357	38,095	52,525	63,280	28,565	25,195	25,650	551,667

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6214-SEWER CONTINGENCY FUND

Description

The fund is designed for use as a revenue source for (1)transfers of appropriations when construction costs are higher than originally estimated or engineering must be advanced to present fiscal year for critical sewer needs. This fund will be utilized for (2)advertising and printing costs, public hearing notices, enhanced nutrient removal, etc.:(3)to meet requirements when charges to individual projects are not feasible;(4)construction and inspection services for sites that do not require formal developer agreements but require sewer service connections, short extensions of public sewer mains, or other appurtenances performed under water or sewer connection agreements with the County;(5)construction, engineering and administrative costs associated with water and sewer facilities where the developer has failed to build facilities in accordance with the plans and development agreement;(6)reimbursement to developers for construction of water and sewer house connections to existing lots outside their subdivision; and (7)reimbursement to developers for construction of major water and sewer facilities as shown on the approved Howard County Master Plan for Water and Sewerage.

Justification

1.Fund will allow for timely completion of approved projects by using contingency funding and will allow rapid response to critical situations. 2.Howard County Code section 20.608 establishes the requirements to charge for connections, and to receive payment prior to making or approving the connection. 3.Construction associated with defaulted Developer Agreements will be as required if a delay in completing improvements will cause significant negative impact to residents, subdivision, and/or environment. 4.Installation of water and sewer connections outside a developer's subdivision will only be completed where County deems it more cost effective, preventing future traffic disruption, excavation and road repair. 5.Construction of major facilities by developer is not typical; this fund will allow County the option of reimbursing a developer for major facility construction.

Remarks

1.Prior appropriation reflects TAO #1-2008 (S6251) and TAO #2-2009 (S6214). 2.Collection of revenues for enhanced nutrient removal. 3.Other Sources include developer contributions and reimbursements. 4.Installation of sewer service connections are made where none exist, and new connections are required. 5.County will only construct connections at discretion of Public Works Director. 6.Developer Contribution associated with defaulted Developer Agreements represents monies received from surety of developer to finance defaulted construction. 7.Developer reimbursements for major facilities require an agreement between developer and County and shall include reimbursement for actual construction costs. 8. S6214 consolidates and replaces capital projects S6249, S6950 and S6960.

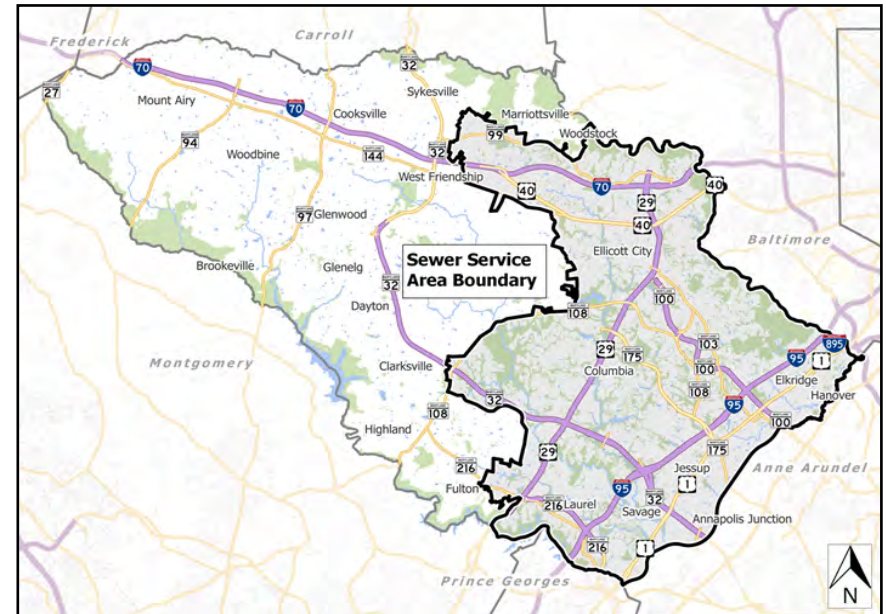
Project Schedule

Ongoing program

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	767
Total Project Bonds - 20-Year Total Debt Service Payment	15,340



Explanation of Changes

Description, Justification and Remarks updated in FY25 to reflect project now includes activities formerly under capital projects S6249, S6950 and S6960; projects closed due to non-activity for three consecutive fiscal years.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6214-SEWER CONTINGENCY FUND

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	26,545	(21)	26,524	0	0	0	0	0	0	0	0	0	0	26,524
Total Expenditures	26,545	(21)	26,524	0	0	0	0	0	0	0	0	0	0	26,524
UTILITY CASH	500	(21)	479	0	0	0	0	0	0	0	0	0	0	479
DEVELOPER CONTRIBUTION	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
GRANTS	10,000	0	10,000	0	0	0	0	0	0	0	0	0	0	10,000
METRO DISTRICT BOND	10,045	0	10,045	0	0	0	0	0	0	0	0	0	0	10,045
OTHER SOURCES	5,000	0	5,000	0	0	0	0	0	0	0	0	0	0	5,000
Total Funding	26,545	(21)	26,524	0	0	0	0	0	0	0	0	0	0	26,524

\$512,486 spent and encumbered through February 2024

\$511,514 spent and encumbered through February 2023

Project Status

Completed FY23 and prior: 1. Expenditures represent advertising expenses for the Utility Capital Programs since project inception. 2. This project was used as the source of transfers of appropriations for construction of S6224, Bonnie Branch at Ilchester Road Sewer; S6225, Orchard Avenue Sewer Upgrade; S6230, Mission Road Sewer Extension and S6277, Old Frederick Road Sewer.

Projects completed FY24: Advertising expenses for the Utility Capital Programs.

FY 2024 Budget	26,545	0	26,545	0	0	0	0	0	0	0	0	0		26,545
Difference 2024 / 2025	0	(21)	(21)	0	0	0	0	0	0	0	0	0	0	(21)

Utility Cash transferred to project S-6249 to close project

Project: S6237-FY2001 PATAPSCO CONVEY TREAT FACILITIES

Description

A project for Howard County's participation in cost sharing for the capital funding of the Patapsco Treatment Plant at Wagners Point and the related Patapsco Interceptor, Pump Station, and Force Main. The conveyance and treatment facilities will be expanded, paralleled or replaced.

Justification

The Patapsco Treatment Plant processes wastewater flows from the Howard County portion of Patapsco Drainage Area. Wastewater from the ElkrIDGE and Ellicott City areas is conveyed to the Patapsco Plant by the Patapsco Interceptor, Pump Station and Force Main. Howard County along with Baltimore County and Anne Arundel County are required to participate in funding the cost of the improvements as a condition of use.

Remarks

1. This project is a continuation of Capital Projects S6076 and S6156.
2. The Patapsco Wastewater Treatment Plant is being expanded from 73 to 81 MGD. Howard County's share of Patapsco plant's ultimate 81 MGD capacity is 11.5 MGD.
3. The funds in the 5-year Capital Improvement Program represent an estimate of Howard County's agreement share of the Patapsco Treatment Plant's expansion costs.

Project Schedule

Ongoing program

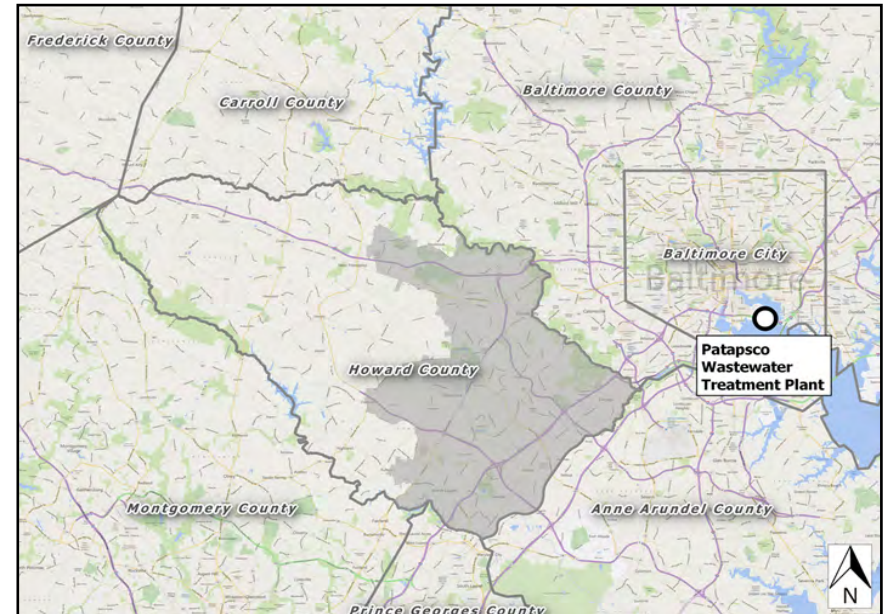
FY25 - (at Patapsco Waste Water Treatment Plant)

1. ENR Mods to Ex. Fac. (1-72-251);
2. Chlorination|Dechlorination conversion (1-72-253);
3. Denitrification Filters & Related Facility (1-72-5014);
4. Screen Storage Facility (1-72-5034);
5. Chlorine Contact Chambers (1-72-5036);
6. Nitrification Filters (1-72-5043);
7. Comprehensive Bio-solids Plan (1-72-5055);
8. Electrical Distribution Reliability Improvement (1-72-5057);
9. LOX Plant Cooling WTR (1-72-5058);
10. Headworks Facility Improvements (1-72-5061);
11. Improvements to PST Scum Collections (1-72-5065);
12. Secondary Reactor Rehabilitation (1-72-5066);
13. Administration Bldg. Repairs, Rehab and Upgrades (1-72-5067);
14. Clarifier and Thickener Rehabilitation (1-72-5068);
15. RSPS 2 Renovations (1-72-5069);
16. Liquid Oxygen Plant Upgrade (1-72-5070);
17. Fine Screen Facility Rehabilitation (1-72-5073).

Operating Budget Impact

No impact. The Patapsco facilities are operated by Baltimore County.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	2,501
Total Project Bonds - 20-Year Total Debt Service Payment	50,014



Explanation of Changes

Prior budget request amended to meet revised estimated project cost and schedule.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6237-FY2001 PATAPSCO CONVEY TREAT FACILITIES

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	45,000	3,020	48,020	3,000	3,000	3,000	3,000	3,000	15,000	0	0	0	0	63,020
Total Expenditures	45,000	3,020	48,020	3,000	3,000	3,000	3,000	3,000	15,000	0	0	0	0	63,020
UTILITY CASH	6,750	3,020	9,770	1,500	1,500	1,500	1,500	1,500	7,500	0	0	0	0	17,270
METRO DISTRICT BOND	32,400	0	32,400	0	0	0	0	0	0	0	0	0	0	32,400
IN-AID of CONSTRUCT UTILITIES	5,499	0	5,499	1,500	1,500	1,500	1,500	1,500	7,500	0	0	0	0	12,999
WATER QUALITY STATE OR FED LOAN	351	0	351	0	0	0	0	0	0	0	0	0	0	351
Total Funding	45,000	3,020	48,020	3,000	3,000	3,000	3,000	3,000	15,000	0	0	0	0	63,020

\$44,042,747 spent and encumbered through February 2024

\$41,046,716 spent and encumbered through February 2023

Project Status

Improvements to Patapsco Treatment and Conveyance Facilities are ongoing.

FY 2024 Budget	45,000	0	45,000	0	0	0	0	0	0	0	0	0		45,000
Difference 2024 / 2025	0	3,020	3,020	3,000	3,000	3,000	3,000	3,000	15,000	0	0	0	0	18,020

Budget request amended to reflect current estimated construction costs. FY26 through FY30 five-year capital funding program added.

Project: S6249-DEFAULTED DEVELOPER AGREEMENTS

Description

An appropriation is requested under this project to construct water, sewer and associated facilities where the developer has failed to build all facilities in accordance with the plans and Developer Agreement. Also included is the cost of administration and any additional engineering that may be required. This project is implemented as a revolving fund account. In the event that the collection of the cash or bond proceeds from the surety are delayed, expenditures from this project are authorized when the County determines that continuing delays in the completion of the public improvements will cause significant negative impact to the residents and the subdivision and/or the environment.

Justification

Upon developer's failure to complete construction, the surety of the developer is declared to be in default and the proceeds from the surety are placed in this account and used to finance construction.

Remarks

Construction as required. DEVELOPER CONTRIBUTION represents monies received from surety.
Utility Cash needed to close project.

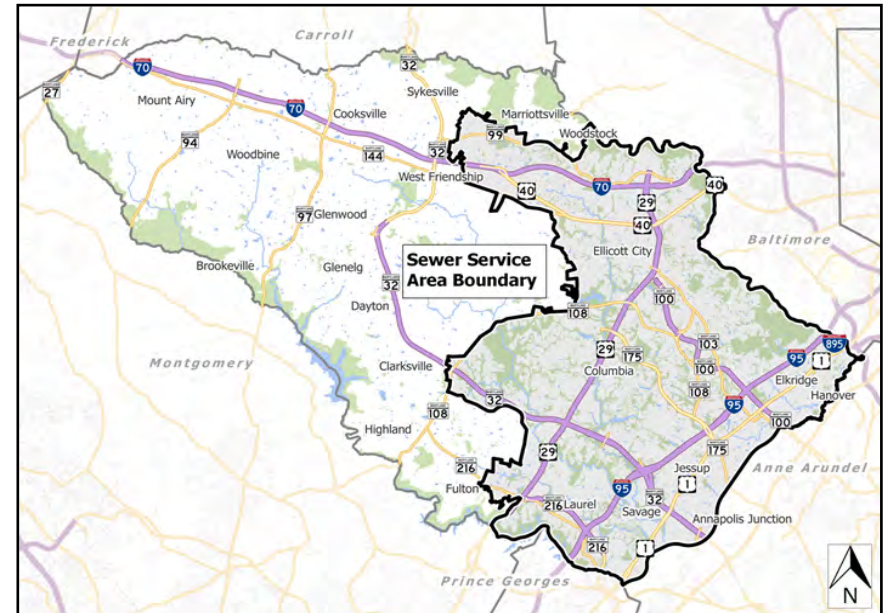
Project Schedule

FY25 - Close Project.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

None.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6249-DEFAULTED DEVELOPER AGREEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	90	0	90	0	0	0	0	0	0	0	0	0	0	90
CONSTRUCTION	3,500	21	3,521	0	0	0	0	0	0	0	0	0	0	3,521
ADMINISTRATION	10	0	10	0	0	0	0	0	0	0	0	0	0	10
Total Expenditures	3,600	21	3,621	0	0	0	0	0	0	0	0	0	0	3,621
UTILITY CASH	0	21	21	0	0	0	0	0	0	0	0	0	0	21
DEVELOPER CONTRIBUTION	3,600	0	3,600	0	0	0	0	0	0	0	0	0	0	3,600
Total Funding	3,600	21	3,621	0	0	0	0	0	0	0	0	0	0	3,621

\$83,648 spent and encumbered through February 2024

\$83,648 spent and encumbered through February 2023

Project Status : N|A

FY 2024 Budget	3,600	0	3,600	0	0	0	0	0	0	0	0	0		3,600
Difference 2024 / 2025	0	21	21	0	0	0	0	0	0	0	0	0	0	21

Utility Cash needed to close project

Project: S6264-FY2008 LPWRP CAPITAL REPAIRS

Description

A project to systematically repair, replace, or upgrade existing facilities at the Little Patuxent Water Reclamation Plant (LPWRP), and existing water distribution and wastewater collection system facilities. Work may include the performance of energy audits, alternative power source up-grades and/or the installation of energy conservation techniques at the plant or system facilities.

Justification

Much of the infrastructure at the LPWRP and at Water/Wastewater Collection System Facilities is aging and is not currently scheduled for replacement by existing upgrades. Plant infrastructure and facilities have begun to experience age-related failure, and systematic replacement, renewal and upgrades will extend their useful life.

Remarks

1. GRANT represents Energy Water Infrastructure Program.
2. This project will close and be replaced by Capital Project S6602, LPWRP Capital Repairs and Upgrades.

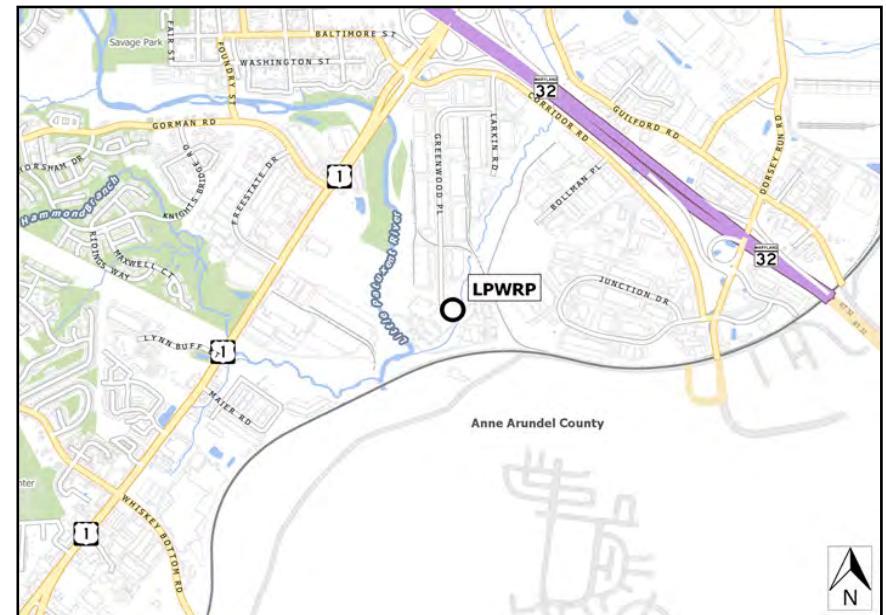
Project Schedule

Ongoing program
 FY25 – Project Close.

Operating Budget Impact

Reduction in the number and dollar amount of emergency repairs estimated to be in excess of \$100,000 annually.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	2,051
Total Project Bonds - 20-Year Total Debt Service Payment	41,010



Explanation of Changes

None.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6264-FY2008 LPWRP CAPITAL REPAIRS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	3,375	0	3,375	0	0	0	0	0	0	0	0	0	0	3,375
CONSTRUCTION	31,812	0	31,812	0	0	0	0	0	0	0	0	0	0	31,812
ADMINISTRATION	865	0	865	0	0	0	0	0	0	0	0	0	0	865
EQUIPMENT & FURNISHINGS	6,450	0	6,450	0	0	0	0	0	0	0	0	0	0	6,450
Total Expenditures	42,502	0	42,502	0	0	0	0	0	0	0	0	0	0	42,502
UTILITY CASH	14,683	0	14,683	0	0	0	0	0	0	0	0	0	0	14,683
GRANTS	964	0	964	0	0	0	0	0	0	0	0	0	0	964
METRO DISTRICT BOND	26,855	0	26,855	0	0	0	0	0	0	0	0	0	0	26,855
Total Funding	42,502	0	42,502	0	0	0	0	0	0	0	0	0	0	42,502

\$41,849,272 spent and encumbered through February 2024

\$41,860,717 spent and encumbered through February 2023

Project Status

Completed FY23 and prior: 1. 2nd IDI filter rebuild; 2. Elkridge WPS pump replacement; 3. Replacement of 2 influent MSP pumps; 4. PC#4 rehabilitation; 5. Storm drain rebuild; 6. Lab HVAC replacement; 7. SCADA system upgrades and security improv.; 8. 54" Meter Vault refurbishment; 9. Effluent Pump Station VFD upgrades. 10. Gravity Thickener #2 Cover Replacement; 11. Upgrade to Centrifuge Controls; 12. Chamberlea and Mt. Hebron SPS Rehab.; 13. Centrifuge #1 and #3 Rebuild; 14. Caustic System Improv.; 15. Plant paving restoration; 16. Chemical Containment Area Improv.; 17. Replacement of eight scum/grinder pumps (North and South Pump Station); 18. Admin Bldg. Control Room Improv.; 19. Plant Outfall Relocation Study. 20. Maintenance Tablet deployment; 21. Biosolids Building basement plant drain repair; 22. Denitrification Filters #4 and #5 Air Header Repair and Media Replacement; 23. Biosolids Areas Primary Sludge Line Piping Replacement; 24. Denitrification Filters #6 Air Header Repair and Media Replacement; 25. Maintenance Building Renovation; 26. Septage Acceptance Plant Improvements; 27. Process Water System Disinfection and Improvements.

FY24: Project closeout activities underway.

FY 2024 Budget	42,502	0	42,502	0	0	0	0	0	0	0	0	0		42,502
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: S6274-FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER

Description

A project for the design and construction of 2,500 LF of parallel sewer and existing sewer| manhole rehabilitation including streambank protection, and water|sewer utilities stream crossing protection adjacent to the Little Patuxent Interceptor Sewer, north of MD108.

Justification

The project is required to provide for adequate sewer capacity in the Little Patuxent sewer between MD108 and the confluence with the Plum Tree Branch sewer. Computer modeling based on population projections from the Department of Planning and Zoning have indicated that 2,000 feet of the existing Little Patuxent Interceptor north of MD108 will flow surcharged by the year 2020 if the sewer is not paralleled.

Remarks

1. The project was brought before the Public Works Board on December 10, 2008.
2. The Little Patuxent Interceptor south of MD108 to the Water Reclamation Plant in Savage has been lined under capital project S6273 and paralleled under Capital Project S6175.

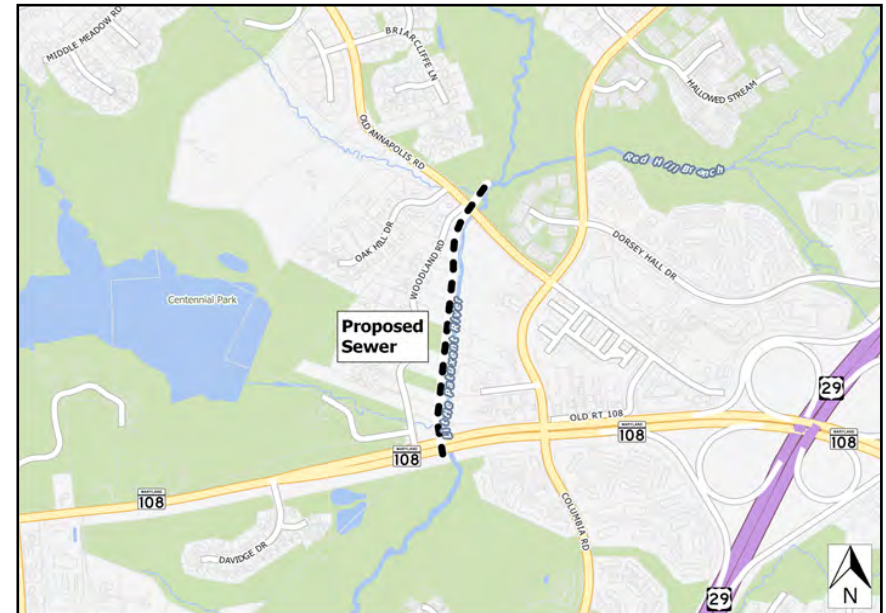
Project Schedule

FY25 - Close.

Operating Budget Impact

\$5,275 per year represents the cost of operation and maintenance of the sewer

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	466
Total Project Bonds - 20-Year Total Debt Service Payment	9,315



Explanation of Changes

None.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6274-FY2015 UPPER LITTLE PATUXENT PARALLEL SEWER

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	500	0	500	0	0	0	0	0	0	0	0	0	0	500
LAND ACQUISITION	140	0	140	0	0	0	0	0	0	0	0	0	0	140
CONSTRUCTION	5,450	0	5,450	0	0	0	0	0	0	0	0	0	0	5,450
ADMINISTRATION	10	0	10	0	0	0	0	0	0	0	0	0	0	10
Total Expenditures	6,100	0	6,100	0	0	0	0	0	0	0	0	0	0	6,100
METRO DISTRICT BOND	6,100	0	6,100	0	0	0	0	0	0	0	0	0	0	6,100
Total Funding	6,100	0	6,100	0	0	0	0	0	0	0	0	0	0	6,100

\$5,907,814 spent and encumbered through February 2024

\$5,907,814 spent and encumbered through February 2023

Project Status Parallel sewer construction complete.

FY 2024 Budget	6,100	0	6,100	0	0	0	0	0	0	0	0	0		6,100
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: S6280-FY2013 HAMMOND PATUXENT INTERCEPTOR IMPROVEMENTS

Description

A project for the study, design and construction of 12,000 feet of parallel sewer and existing sewer/manhole rehabilitation in the Hammond Branch and Patuxent sewer drainage areas.

Justification

The improvements are required to prevent potential wastewater overflows and surcharged flow conditions within the interceptor sewers under ultimate zoning densities.

Remarks

1. Computer modeling under Capital Project S-6255 has identified areas of potential overflow and surcharge flow conditions under current zoning build-out.
2. Phase I of the Capital Project will correct potential wastewater overflow conditions and will consist of 6,000 feet of parallel sewer.
3. Phase II of the Capital Project will correct potential surcharged flow conditions within the sewer and will consist of 6,000 feet of parallel sewer.
4. The project was brought before the Public Works Board on January 10, 2012.
5. An emergency repair of 1,100 LF was completed under S6232.
6. Annapolis Junction Interceptor (20-5024) restored to project scope.
7. US Route 1 Interceptor (20-5022) removed from project scope and to be completed under S6287.

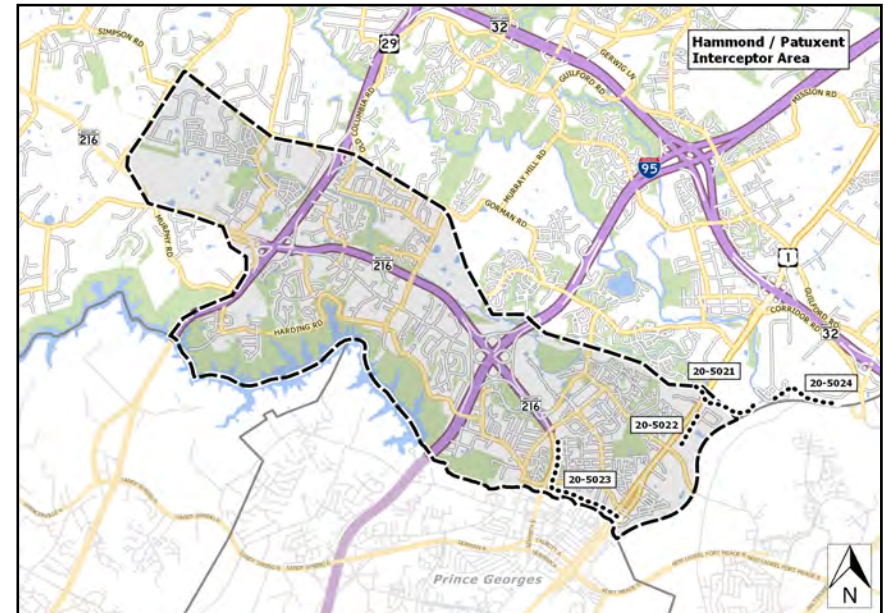
Project Schedule

FY25 - Land Acquisition and Construction.
 FY26-FY30 - Construction, Project complete
 FY31 - Project close.

Operating Budget Impact

The annual cost of operation and maintenance of the sewer is \$7,500.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	2,154
Total Project Bonds - 20-Year Total Debt Service Payment	43,072



Explanation of Changes

Project budget amended to match anticipated engineering and construction schedule.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6280-FY2013 HAMMOND PATUXENT INTERCEPTOR IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,730	0	2,730	0	0	0	0	0	0	0	0	0	0	2,730
LAND ACQUISITION	1,245	0	1,245	0	0	0	0	0	0	0	0	0	0	1,245
CONSTRUCTION	15,500	0	15,500	5,000	3,700	0	0	0	8,700	0	0	0	0	24,200
ADMINISTRATION	15	0	15	0	15	0	0	0	15	0	0	0	0	30
Total Expenditures	19,490	0	19,490	5,000	3,715	0	0	0	8,715	0	0	0	0	28,205
METRO DISTRICT BOND	19,490	0	19,490	5,000	3,715	0	0	0	8,715	0	0	0	0	28,205
Total Funding	19,490	0	19,490	5,000	3,715	0	0	0	8,715	0	0	0	0	28,205

\$3,950,624 spent and encumbered through February 2024

\$3,950,624 spent and encumbered through February 2023

Project Status

Phase I- Evaluation of the alignment alternatives and determination of environmental impacts completed. Geotechnical investigation completed. Design of sewer is completed. MDE|USACE Joint Permit Application completed. Land acquisition is in progress. Bidding phase in Fall 2024.

FY 2024 Budget	19,490	3,715	23,205	5,000	0	0	0	0	5,000	0	0	0	28,205
Difference 2024 / 2025	0	(3,715)	(3,715)	0	3,715	0	0	0	3,715	0	0	0	0

Project budget amended to match anticipated engineering and construction schedule.

Project: S6281-FY2013 DORSEY GUILFORD INTERCEPTOR IMPROVEMENTS

Description

A project for the study, design and construction of 14,600 feet of parallel sewer and existing sewer/manhole rehabilitation in the Dorsey Run and Guilford Run sewer drainage areas.

Justification

The improvements are required to prevent potential wastewater overflows and surcharged flow conditions within the interceptor sewers under ultimate zoning densities.

Remarks

1. Computer modeling under Capital Project S6255 has identified areas of potential overflow and surcharge flow conditions under current zoning build-out.
2. Phase I of the Capital Project will correct potential wastewater overflow conditions and will consist of construction of a new junction chamber and 2,000 feet of parallel sewer.
3. Phase II of the Capital Project will correct potential surcharged flow conditions within the sewer and will consist of 12,600 feet of parallel sewer.
4. The project was brought before the Public Works Board on January 10, 2012.

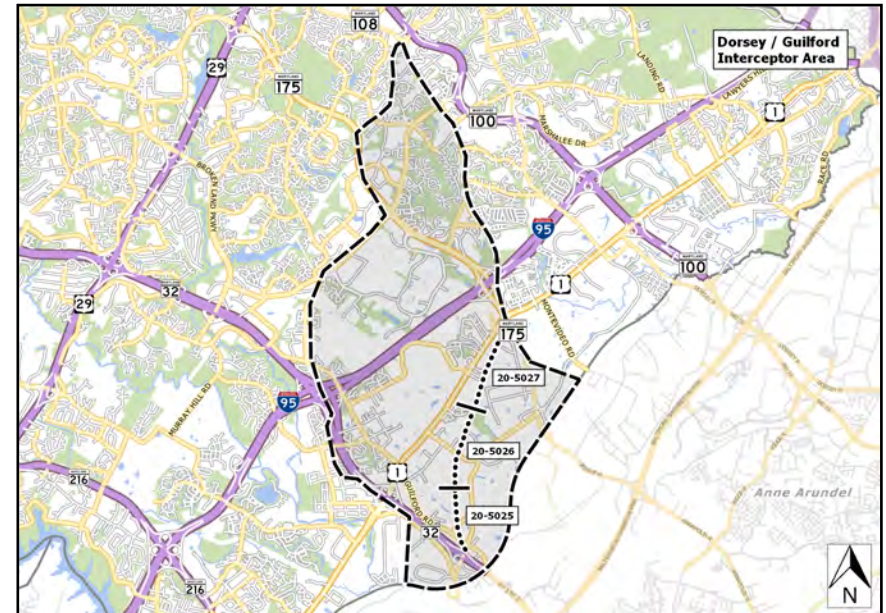
Project Schedule

- FY25 - Permitting, Land Acquisition and Construction.
- FY26-FY30 - Construction, Project complete
- FY31 - Project close.

Operating Budget Impact

The annual cost of operation and maintenance of the sewer is \$5,500.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	1,334
Total Project Bonds - 20-Year Total Debt Service Payment	26,671



Explanation of Changes

None.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6281-FY2013 DORSEY GUILFORD INTERCEPTOR IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,950	0	1,950	100	0	0	0	0	100	0	0	0	0	2,050
LAND ACQUISITION	900	0	900	0	0	0	0	0	0	0	0	0	0	900
CONSTRUCTION	10,480	0	10,480	4,000	0	0	0	0	4,000	0	0	0	0	14,480
ADMINISTRATION	15	0	15	15	0	0	0	0	15	0	0	0	0	30
OTHER	5	0	5	0	0	0	0	0	0	0	0	0	0	5
Total Expenditures	13,350	0	13,350	4,115	0	0	0	0	4,115	0	0	0	0	17,465
METRO DISTRICT BOND	13,350	0	13,350	4,115	0	0	0	0	4,115	0	0	0	0	17,465
Total Funding	13,350	0	13,350	4,115	0	0	0	0	4,115	0	0	0	0	17,465

\$1,505,623 spent and encumbered through February 2024

\$1,281,498 spent and encumbered through February 2023

Project Status

Evaluation of the alignment alternatives and determination of environmental impacts completed. Geotechnical investigation completed. Design of sewer is completed. MDE|USACE Joint Permit Application completed. Land acquisition is in progress. Phase I is under construction.

FY 2024 Budget	13,350	0	13,350	4,115	0	0	0	0	4,115	0	0	0		17,465
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: S6283-FY2013 TIBER SUCKER BRANCH INTERCEPTOR IMPROVEMENTS

Description

A project for the design and construction of 18,250 feet of parallel sewer in the Tiber Branch & Sucker Branch sewer drainage areas.

Justification

The improvements are required to prevent potential wastewater overflows and surcharged flow conditions within the interceptor sewers under ultimate zoning densities.

Remarks

1. Computer modeling under Capital Project S6250 identified areas of potential overflow and surcharge flow conditions under current zoning build-out.
2. The project was brought before the Public Works Board on January 12, 2012.
3. The capital project will correct potential wastewater overflow conditions.
4. The Tiber Branch Interceptor Improvements are divided into (4) phases:
 - a. Phase 1 (10-5060) - approx. 1,400 ft of sewer main and manhole replacement in 8500-8600 block of Main St, Ellicott City, coordination with Capital Project D1165.
 - b. Phase 2 (10-5117) - approx. 2,000 ft of CIPP lining, point repairs and manhole rehab. in the 8600 block of Main St, Ellicott City.
 - c. Phase 3 (10-5118) - approx. 2,850 ft of sewer and manhole replacement west of US29 between Frederick Rd and the St. John's Lane|US40 intersection.
 - d. Phase 4 (10-5119) - relocation and replacement of the existing Tiber Meter Vault.
5. Sucker Branch Interceptor Improvements are divided into two (2) phases:
 - a. Phase 1 (10-4915) - approx. 250 ft of sewer main and manhole replacement, and approx. 650 ft of CIPP lining in the Sucker Branch between Sylvan Ln and the Patapsco River.
 - b. Phase 2 (10-5061) - approx. 5,500 ft of sewer and manhole replacement and approx. 5,600 ft of CIPP lining in the Sucker Branch between the Rogers Ave|Town & Country Blvd Intersection and Sylvan Ln.

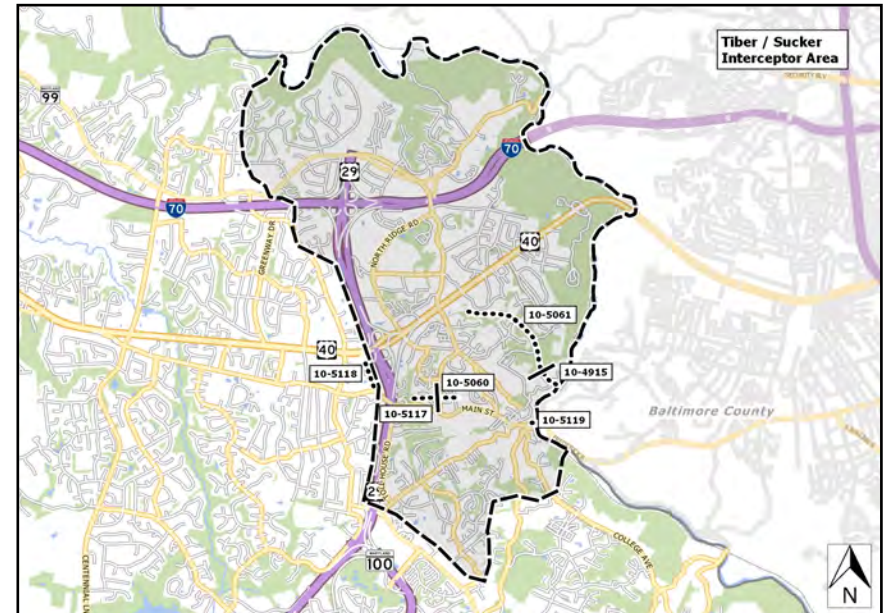
Project Schedule

- FY25 - Land acquisition, utility relocates, construction.
- FY26 - Construction. Project complete.
- FY27 - Close.

Operating Budget Impact

The annual cost of operation and maintenance of the sewer is \$38,000.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	1,542
Total Project Bonds - 20-Year Total Debt Service Payment	30,847



Explanation of Changes

None.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6283-FY2013 TIBER SUCKER BRANCH INTERCEPTOR IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	3,540	0	3,540	0	0	0	0	0	0	0	0	0	0	3,540
LAND ACQUISITION	1,445	0	1,445	0	0	0	0	0	0	0	0	0	0	1,445
CONSTRUCTION	11,160	0	11,160	4,000	0	0	0	0	4,000	0	0	0	0	15,160
ADMINISTRATION	55	0	55	0	0	0	0	0	0	0	0	0	0	55
Total Expenditures	16,200	0	16,200	4,000	0	0	0	0	4,000	0	0	0	0	20,200
METRO DISTRICT BOND	16,200	0	16,200	4,000	0	0	0	0	4,000	0	0	0	0	20,200
Total Funding	16,200	0	16,200	4,000	0	0	0	0	4,000	0	0	0	0	20,200

\$5,130,977 spent and encumbered through February 2024

\$4,949,012 spent and encumbered through February 2023

Project Status

Tiber Branch Interceptor: Phase 1 is on hold due to a Verizon communications conflict; Phase 2 completed FY21; Phase 3 is on hold due to a Verizon Communications conflict and should start construction in late Spring of 2025; Phase 4 design to resume upon completion of Tiber Phases 1 and 3 construction.
 Sucker Branch Interceptor: Phase 1 completed FY20; Phase 2 will start construction in FY26.

FY 2024 Budget	16,200	0	16,200	4,000	0	0	0	0	4,000	0	0	0		20,200
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: S6284-FY2013 DEEP RUN SHALLOW RUN INTERCEPTOR IMPROVEMENTS

Description

A project for the design and construction of 44,000 feet of parallel sewer and existing sewer/ manhole rehabilitation in the Deep Run and Shallow Run sewer drainage areas.

Justification

The improvements are required to prevent potential wastewater overflows and surcharged flow conditions within the interceptor sewers under ultimate zoning densities.

Remarks

1. Computer modeling under Capital Project S-6250 has identified areas of potential overflow and surcharge flow conditions under current zoning build-out.
2. Shallow Run will correct potential wastewater overflow conditions and will consist of 20,000 feet of parallel sewer.
3. Deep Run will correct potential surcharged flow conditions within the sewer and will consist of 24,000 feet of parallel sewer.
4. The project was brought before the Public Works Board on January 10, 2012.

Project Schedule

Shallow Run

FY25 - Design, Permitting, Land acquisition, Construction.

FY26-FY30 - Construction, Project complete

FY31 - Close.

Deep Run

FY25 - Land acquisition, Permitting, Construction.

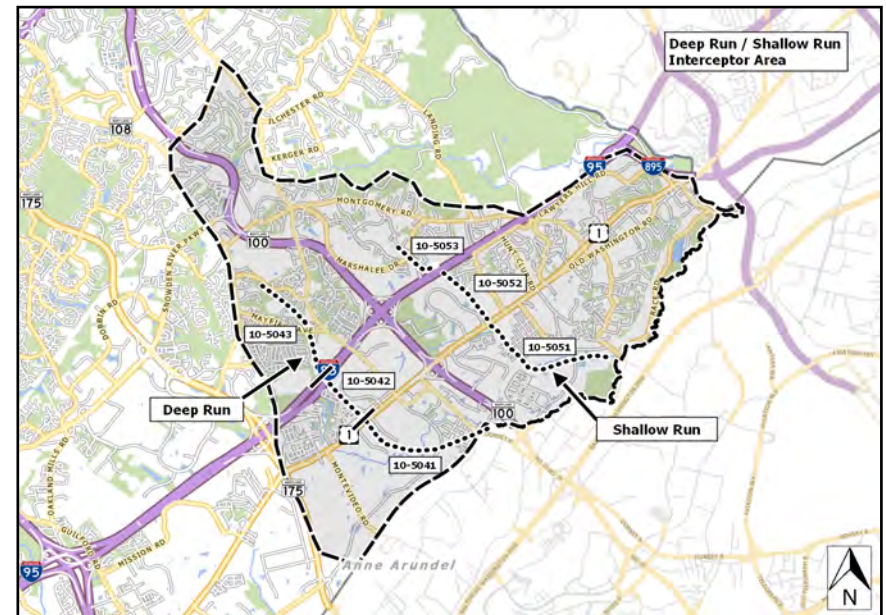
FY26-FY30 - Construction, Project complete.

FY31 - Close.

Operating Budget Impact

The annual cost of operation and maintenance of the sewer is \$14,500.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	3,522
Total Project Bonds - 20-Year Total Debt Service Payment	70,437



Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6284-FY2013 DEEP RUN SHALLOW RUN INTERCEPTOR IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	5,280	0	5,280	0	0	0	0	0	0	0	0	0	0	5,280
LAND ACQUISITION	5,075	0	5,075	0	0	0	0	0	0	0	0	0	0	5,075
CONSTRUCTION	17,200	0	17,200	8,500	0	3,000	3,000	4,000	18,500	0	0	0	0	35,700
ADMINISTRATION	70	0	70	0	0	0	0	0	0	0	0	0	0	70
Total Expenditures	27,625	0	27,625	8,500	0	3,000	3,000	4,000	18,500	0	0	0	0	46,125
METRO DISTRICT BOND	27,625	0	27,625	8,500	0	3,000	3,000	4,000	18,500	0	0	0	0	46,125
Total Funding	27,625	0	27,625	8,500	0	3,000	3,000	4,000	18,500	0	0	0	0	46,125

\$9,678,551 spent and encumbered through February 2024

\$8,795,621 spent and encumbered through February 2023

Project Status

Shallow Run is under design, land acquisition, permitting and construction.

Deep Run is under design, land acquisition, permitting and construction.

FY 2024 Budget	27,625	0	27,625	8,500	0	3,000	3,000	4,000	18,500	0	0	0		46,125
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: S6285-FY2017 MD108 PUMP STATION OUTFALL IMPROVEMENTS

Description

A project for the design and construction of 1,585 feet of parallel sewer in the Tiber Branch sewer drainage area to support flows from the MD108 Pumping Station.

Justification

The improvements are required to prevent potential wastewater overflows and surcharged flow conditions within the interceptor sewers under ultimate zoning densities.

Remarks

1. Computer modeling under Capital Project S6250 has identified areas of potential overflow and surcharge flow conditions under current zoning build-out.
2. During emergency conditions, the MD Route 108 Pumping Station diverts flow from the Little Patuxent sewer service area to the Patapsco sewer service area by way of the Cat Rock Branch | Tiber Branch Interceptor sewer. The improvements are necessary to allow an emergency diversion of wastewater flows into the Patapsco Interceptor without resulting in potential overflow or surcharged conditions.
3. The project was brought before the Public Works Board on January 10, 2012.

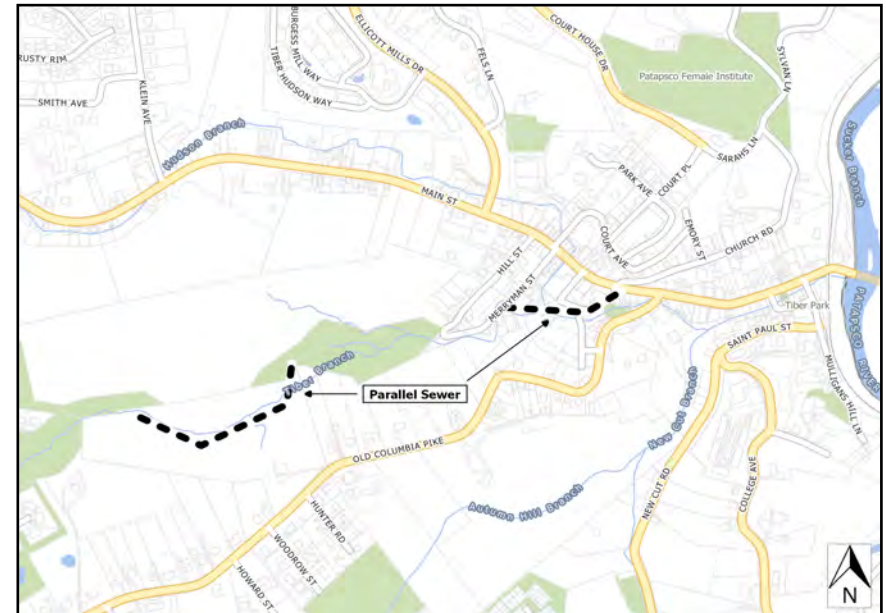
Project Schedule

- FY25 - Design, Permitting, Land Acquisition.
- FY26 - Construction.
- FY27 - Construction, Project complete, Close.

Operating Budget Impact

The annual cost of operation and maintenance of the sewer is \$700.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	439
Total Project Bonds - 20-Year Total Debt Service Payment	8,773



Explanation of Changes

Prior budget request amended to meet revised project schedule.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6285-FY2017 MD108 PUMP STATION OUTFALL IMPROVEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	590	0	590	0	0	0	0	0	0	0	0	0	0	590
LAND ACQUISITION	100	0	100	230	0	0	0	0	230	0	0	0	0	330
CONSTRUCTION	1,220	0	1,220	3,590	0	0	0	0	3,590	0	0	0	0	4,810
ADMINISTRATION	10	0	10	5	0	0	0	0	5	0	0	0	0	15
Total Expenditures	1,920	0	1,920	3,825	0	0	0	0	3,825	0	0	0	0	5,745
METRO DISTRICT BOND	1,920	0	1,920	3,825	0	0	0	0	3,825	0	0	0	0	5,745
Total Funding	1,920	0	1,920	3,825	0	0	0	0	3,825	0	0	0	0	5,745

\$87,910 spent and encumbered through February 2024

\$87,910 spent and encumbered through February 2023

Project Status

Project is on hold pending coordination with the design and construction of the Ellicott City Tiber 1 (T1) Pond Project.

FY 2024 Budget	1,920	3,825	5,745	0	0	0	0	0	0	0	0	0	0	5,745
Difference 2024 / 2025	0	(3,825)	(3,825)	3,825	0	0	0	0	3,825	0	0	0	0	0

Prior budget request amended to meet revised project schedule.

Project: S6287-FY2017 NORTH LAUREL PUMP STATION PARALLEL FORCE MAIN

Description

Design and construction of approximately 4,200 feet of parallel force main and 2,500 feet of gravity sewer to supplement the pumping capacity of the North Laurel Wastewater Pumping Station.

Justification

The parallel force main is required to allow for a greater pumping capacity with the existing pumps.

Remarks

1. Computer modeling under Capital Project S6255 has identified the need to upgrade the capacity of the North Laurel Pumping Station to handle the ultimate projected flows.
2. The project was brought before the Public Works Board on January 10, 2012.
3. Project schedule revised from FY21 to FY17 due to results of condition assessment of existing FM.
4. Request represents the latest engineering cost estimate.

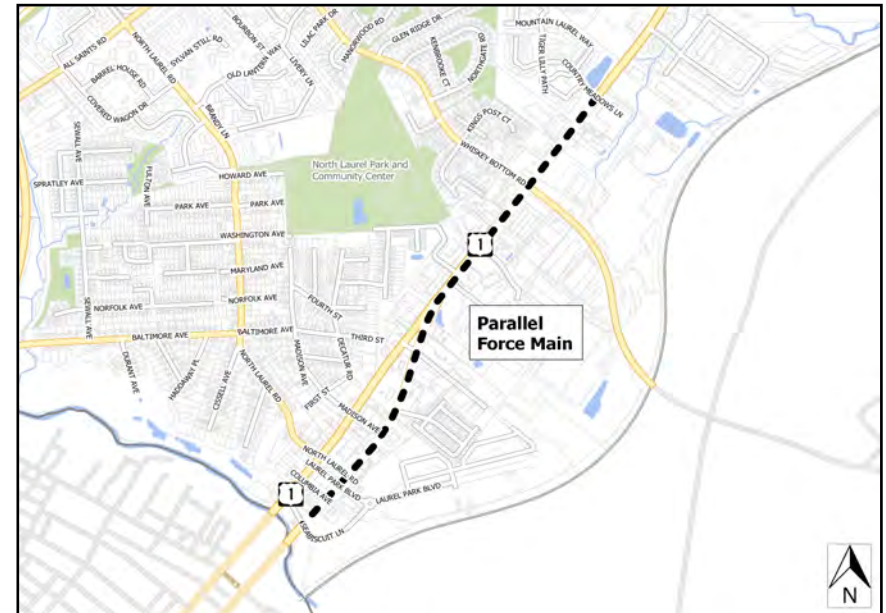
Project Schedule

- FY25 - Construction.
- FY26 - Project complete, close.

Operating Budget Impact

The annual cost of operation and maintenance of the sewer is \$ 20,000.

FY2025 Bonds - Annual Debt Service Payment	170
FY2025 Bonds - 20-Year Total Debt Service Payment	3,390
Total Project Bonds - Annual Debt Service Payment	938
Total Project Bonds - 20-Year Total Debt Service Payment	18,753



Explanation of Changes

Request represents engineer's updated construction cost estimate.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6287-FY2017 NORTH LAUREL PUMP STATION PARALLEL FORCE MAIN

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	500	0	500	0	0	0	0	0	0	0	0	0	0	500
CONSTRUCTION	9,550	2,220	11,770	0	0	0	0	0	0	0	0	0	0	11,770
ADMINISTRATION	10	0	10	0	0	0	0	0	0	0	0	0	0	10
Total Expenditures	10,060	2,220	12,280	0	0	0	0	0	0	0	0	0	0	12,280
METRO DISTRICT BOND	10,060	2,220	12,280	0	0	0	0	0	0	0	0	0	0	12,280
Total Funding	10,060	2,220	12,280	0	0	0	0	0	0	0	0	0	0	12,280

\$604,329 spent and encumbered through February 2024

\$604,329 spent and encumbered through February 2023

Project Status

Project is under construction.

FY 2024 Budget	10,060	0	10,060	0	0	0	0	0	0	0	0	0		10,060
Difference 2024 / 2025	0	2,220	2,220	0	0	0	0	0	0	0	0	0	0	2,220

Request represents engineer's updated construction cost estimate.

Project: S6297-FY2016 OLD FREDERICK ROAD PUMPING STATION UPGRADE

Description

A project for the design and construction of upgrades to increase the pumping capacity of the Old Frederick Road Pumping Station. Work includes upstream improvements to collection system choke points, improvements to the station discharge force main and downstream interceptor sewer in conjunction with increasing the station capacity.

Justification

The pumping station is currently operating at capacity. A desktop analysis performed under Capital Project S6275 has indicated the need to upgrade capacity of the Old Frederick Pumping Station to handle projected flow conditions. The pumps, motors, controls and associated piping will be upgraded.

Remarks

1. The project was brought before the Public Works Board on December 09, 2014.
2. Request represents the engineer's updated construction cost estimate.

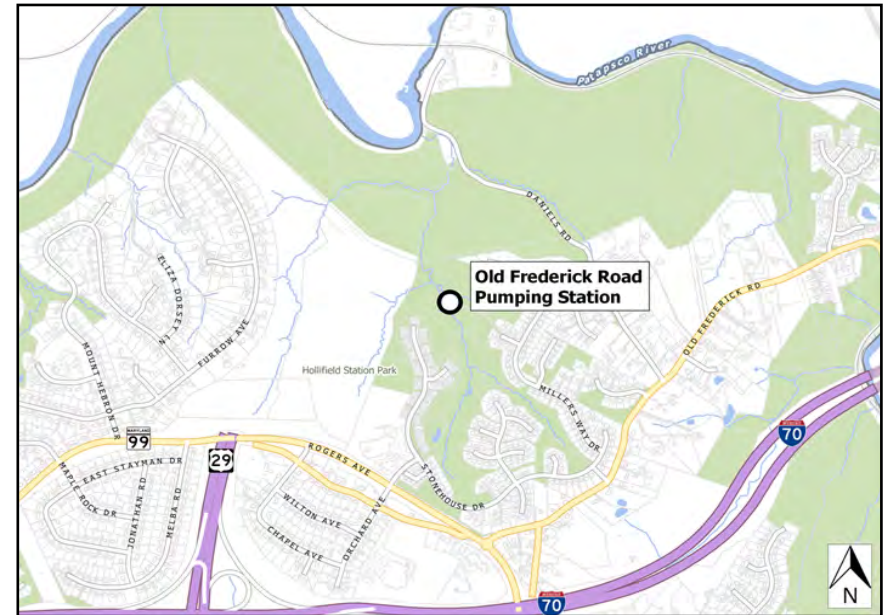
Project Schedule

FY25 - Construction, Project complete. Close.

Operating Budget Impact

The annual cost of operation and maintenance of the sewer pumping station is \$50,000.

FY2025 Bonds - Annual Debt Service Payment	11
FY2025 Bonds - 20-Year Total Debt Service Payment	229
Total Project Bonds - Annual Debt Service Payment	248
Total Project Bonds - 20-Year Total Debt Service Payment	4,963



Explanation of Changes

Request represents engineer's updated construction cost estimate.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6297-FY2016 OLD FREDERICK ROAD PUMPING STATION UPGRADE

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	365	50	415	0	0	0	0	0	0	0	0	0	0	415
LAND ACQUISITION	30	0	30	0	0	0	0	0	0	0	0	0	0	30
CONSTRUCTION	2,700	100	2,800	0	0	0	0	0	0	0	0	0	0	2,800
ADMINISTRATION	5	0	5	0	0	0	0	0	0	0	0	0	0	5
Total Expenditures	3,100	150	3,250	0	0	0	0	0	0	0	0	0	0	3,250
METRO DISTRICT BOND	3,100	150	3,250	0	0	0	0	0	0	0	0	0	0	3,250
Total Funding	3,100	150	3,250	0	0	0	0	0	0	0	0	0	0	3,250

\$281,884 spent and encumbered through February 2024

\$286,440 spent and encumbered through February 2023

Project Status

Project is under design and permitting.

FY 2024 Budget	3,100	0	3,100	0	0	0	0	0	0	0	0	0		3,100
Difference 2024 / 2025	0	150	150	0	0	0	0	0	0	0	0	0	0	150

Budget request amended to reflect current estimated cost of construction.

Project: S6298-FY2018 DORSEY RUN ROAD SEWER EXTENSION

Description

A project for the design and construction of 475 LF of 8-inch sewer main along Dorsey Run Road to serve one property with a failing septic system.

Justification

The requesting property is currently served by a septic system that is failing. The business, Praxair, requested that the County extend sewer service to allow connection to the public system.

Remarks

1. The project was brought before the Public Works Board on December 13, 2016.
2. Request represents the latest design and construction cost estimate.

Project Schedule

FY25 - Construction, Project complete, Close.

Operating Budget Impact

The annual cost of operation and maintenance of the sewer main is estimated at \$1,400.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	31
Total Project Bonds - 20-Year Total Debt Service Payment	611



Explanation of Changes

Request represents latest design and construction cost estimate.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6298-FY2018 DORSEY RUN ROAD SEWER EXTENSION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	200	100	300	0	0	0	0	0	0	0	0	0	0	300
LAND ACQUISITION	50	0	50	0	0	0	0	0	0	0	0	0	0	50
CONSTRUCTION	505	400	905	0	0	0	0	0	0	0	0	0	0	905
ADMINISTRATION	5	0	5	0	0	0	0	0	0	0	0	0	0	5
Total Expenditures	760	500	1,260	0	0	0	0	0	0	0	0	0	0	1,260
UTILITY CASH	360	500	860	0	0	0	0	0	0	0	0	0	0	860
METRO DISTRICT BOND	400	0	400	0	0	0	0	0	0	0	0	0	0	400
Total Funding	760	500	1,260	0	0	0	0	0	0	0	0	0	0	1,260

\$19,894 spent and encumbered through February 2024

\$19,199 spent and encumbered through February 2023

Project Status

Project progression delayed due to difficult utility acquisition negotiations. Design to begin in FY24.

FY 2024 Budget	760	0	760	0	0	0	0	0	0	0	0	0		760
Difference 2024 / 2025	0	500	500	0	0	0	0	0	0	0	0	0	0	500

Budget request amended to reflect estimated design and construction cost.

Project: S6299-FY 2023 ROCKBURN BRANCH SEWER STUDY

Description

A project to study and determine feasible options to provide sewer service to properties along Elibank Drive in Elkridge, MD.

Justification

The project was initiated by the Department of Public Works in response to a request for sewer service from a property owner on Elibank Drive. The requesting owner's property, as well as others that make up the study area, is in the Metropolitan District and Planned Service Area.

Remarks

Project brought before the Public Works Board on December 10, 2019.

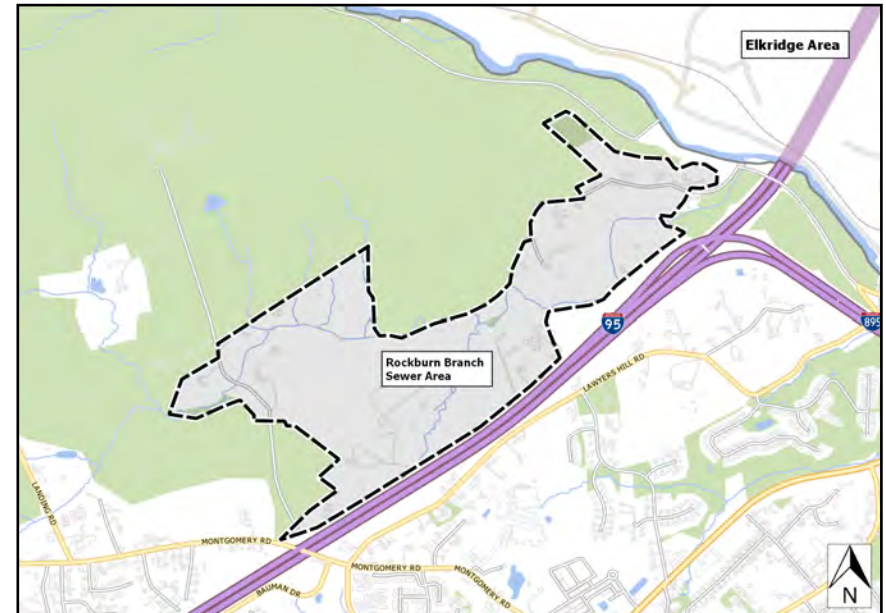
Project Schedule

FY25 - Close.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

None.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6299-FY 2023 ROCKBURN BRANCH SEWER STUDY

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	600	0	600	0	0	0	0	0	0	0	0	0	0	600
Total Expenditures	600	0	600	0	0	0	0	0	0	0	0	0	0	600
UTILITY CASH	600	0	600	0	0	0	0	0	0	0	0	0	0	600
Total Funding	600	0	600	0	0	0	0	0	0	0	0	0	0	600

\$128,829 spent and encumbered through February 2024

\$128,829 spent and encumbered through February 2023

Project Status Study is complete.

FY 2024 Budget	600	0	600	0	0	0	0	0	0	0	0	0		600
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: S6300-FY2025 LPWRP ADDITION #9-FLOW EQUALIZATION

Description

A project to design and construct new flow equalization basins at the Little Patuxent Water Reclamation Plant (LPWRP) as necessary to replace the existing antiquated basins and increase the volume to meet future diurnal and high (wet weather) flow equalization needs. Work may include installation of alternative power source upgrades, energy conservation techniques, and/or beneficial reuse of treated effluent wastewater.

Justification

Reliable and adequately sized flow equalization is essential to LPWRP permit compliance and successful plant operation and maintenance. The existing flow equalization tanks are undersized, are approximately 60 years old and exhibiting corrosion and cracking, and require replacement and modernization.

Remarks

1. Howard County completed an LPWRP Facility (Master) Plan that recommended the high priority replacement of the existing flow equalization tanks.
2. Project brought before the Public Works Board on January 9, 2024.

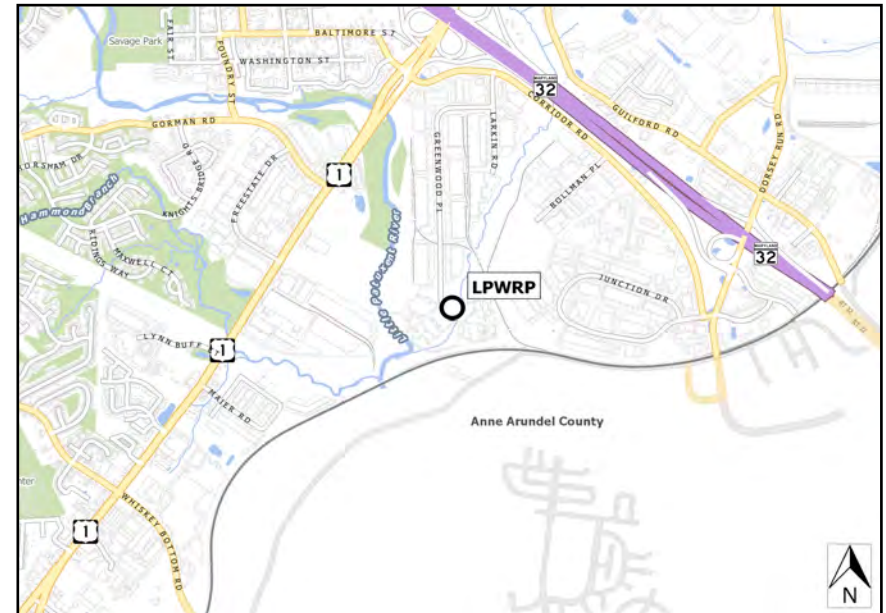
Project Schedule

- FY25-FY26 - Design, Permitting
- FY27-FY28 - Construction
- FY29 - Project Complete and Close

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	153
FY2025 Bonds - 20-Year Total Debt Service Payment	3,054
Total Project Bonds - Annual Debt Service Payment	2,672
Total Project Bonds - 20-Year Total Debt Service Payment	53,448



Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6300-FY2025 LPWRP ADDITION #9-FLOW EQUALIZATION

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	2,000	2,000	0	0	0	0	0	0	0	0	0	0	2,000
CONSTRUCTION	0	0	0	0	33,000	0	0	0	33,000	0	0	0	0	33,000
Total Expenditures	0	2,000	2,000	0	33,000	0	0	0	33,000	0	0	0	0	35,000
METRO DISTRICT BOND	0	2,000	2,000	0	33,000	0	0	0	33,000	0	0	0	0	35,000
Total Funding	0	2,000	2,000	0	33,000	0	0	0	33,000	0	0	0	0	35,000

\$0 spent and encumbered through February 2024
spent and encumbered through February 2023
Project Status New capital project

Difference 2024 / 2025	0	2,000	2,000	0	33,000	0	0	0	33,000	0	0	0	0	35,000
------------------------	---	-------	--------------	---	--------	---	---	---	---------------	---	---	---	---	---------------

New Project

Project: S6500-FY2017 SEWER AREA ASSESSMENT AND MODELING

Description

A project [program] for the study and evaluation of sewer areas and/or water zones.

Justification

The project [program] was initiated by the Department of Public Works. This project [program] will be utilized to examine related needs within specific sewer areas or water zones when it is determined that a need exist to evaluate a sewer area or water zone due to emergency, future capital project(s), future development(s), etc.

Remarks

1. The project [program] will be used to perform sewer system evaluation surveys (SSES) in areas of excessive infiltration and inflow.
2. Sewer and/or water modeling or other desktop analytical methods as well as minor field level evaluations will be performed.
3. The project was brought before the Public Works Board on December 8, 2015.
4. Request represents the advancement of funds in the capital program.

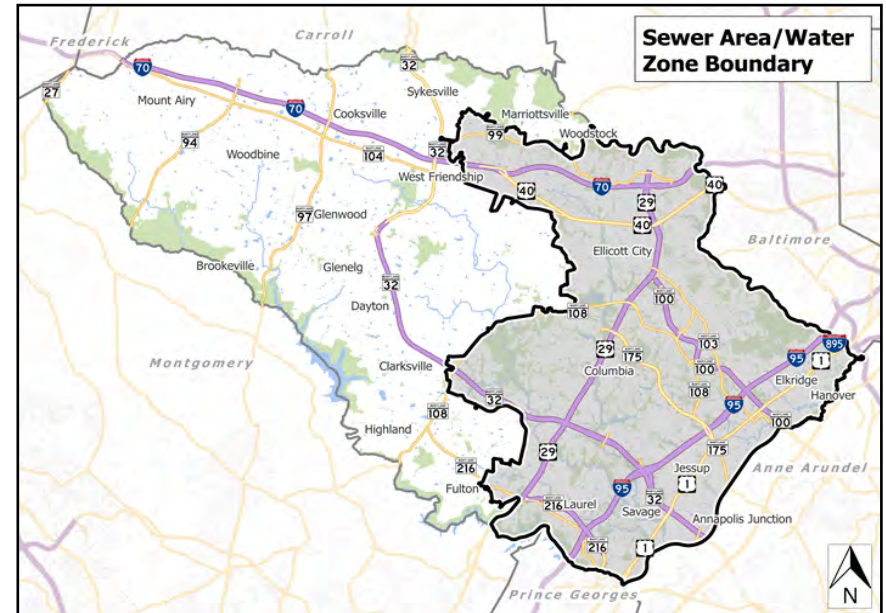
Project Schedule

Ongoing program
 FY25-FY30 - 1. Sewer area assessments and modeling as needed. 2. Migration to new sewer model software planned.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

FY26 through FY30 five-year capital program funding added.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6500-FY2017 SEWER AREA ASSESSMENT AND MODELING

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	620	100	720	100	100	100	100	100	500	0	0	0	0	1,220
ADMINISTRATION	15	0	15	0	5	0	5	0	10	0	0	0	0	25
Total Expenditures	635	100	735	100	105	100	105	100	510	0	0	0	0	1,245
UTILITY CASH	635	100	735	100	105	100	105	100	510	0	0	0	0	1,245
Total Funding	635	100	735	100	105	100	105	100	510	0	0	0	0	1,245

\$554,566 spent and encumbered through February 2024

\$422,526 spent and encumbered through February 2023

Project Status

Completed FY23 and prior: 1. Rockburn Drainage Area assessment. 2. Sewer model continue updated for nine interceptor sewers, and ten waste water pumping stations . 3. Dorsey Run Subdivision sewer assessment and scanning of previous Little Patuxent and Patapsco sewer assessment reports; 4. MD Route 108 WWPS Evaluation and Laurel Park Development sewer reports. 5. Completed the latest Little Patuxent and Patapsco Sewer Area Assessment reports..

Projects completed FY24: Sewer model updated with latest station pump data (17 pumping stations updated).

FY 2024 Budget	635	100	735	0	0	0	0	0	0	0	0	0		735
Difference 2024 / 2025	0	0	0	100	105	100	105	100	510	0	0	0	0	510

FY26 through FY30 five year capital project funding added

Project: S6600-FY2019 WATER AND WASTEWATER FACILITIES CAPITAL REPAIRS AND UPGRADES

Description

A project [program] to repair or upgrade existing water or sewer facilities. Work may also include the performance of energy audits, alternative power source upgrades and/or the installation of energy conservation techniques at existing water or sewer facilities.

Justification

Existing facility infrastructure within the water/wastewater collection system is aging and upgrades are needed (beyond routine maintenance) to extend and renew the useful life of the assets or restore degrading functionality. This Capital Project provides programmatic component replacement and upgrades to water/wastewater facilities external to the Little Patuxent Water Reclamation Plant.

Remarks

1. The project was brought before the Public Works Board on January 09, 2018.
2. Request represents the advancement and augmentation of funds in the Capital Program to address the critical needs identified in the 2023 Water and Wastewater Comprehensive Facility Planning Studies (CFPS) reports.

Project Schedule

On-going Program

FY25 -

Construction: Route 40 SPS, All Saints WPS, Elkridge WPS, Huntington East PRV and Cherry Creek SPS repairs/upgrades.

Engineering: Waverly SPS and Chestnut Hill WPS upgrades.

Planning: Development of the Bureau of Utilities Distribution and Collection System Operations Manual.

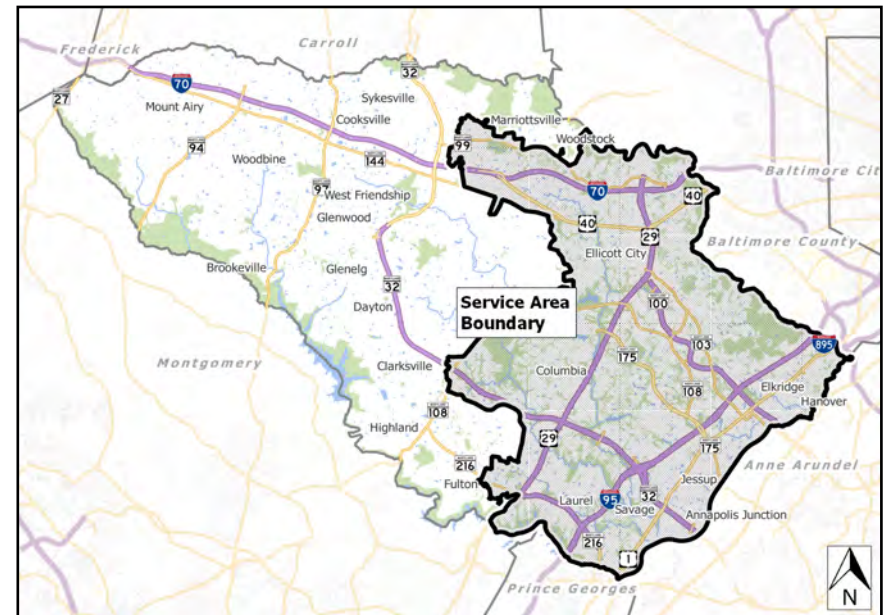
FY26-FY34 -

Future 5 YR and Master Plan projects and priorities to be determined from 2023 CFPS

Operating Budget Impact

Reduction in the number of unscheduled and therefore emergency repairs which are estimated to be in excess of \$100,000 annually.

FY2025 Bonds - Annual Debt Service Payment	346
FY2025 Bonds - 20-Year Total Debt Service Payment	6,918
Total Project Bonds - Annual Debt Service Payment	5,543
Total Project Bonds - 20-Year Total Debt Service Payment	110,867



Explanation of Changes

Budget request amended to reflect current estimated construction costs. FY34 Master Plan funding added.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6600-FY2019 WATER AND WASTEWATER FACILITIES CAPITAL REPAIRS AND UPGRADES

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	3,905	495	4,400	495	995	995	995	995	4,475	995	995	995	995	12,855
CONSTRUCTION	21,615	4,030	25,645	4,000	4,000	4,000	4,500	3,500	20,000	3,500	3,500	3,500	3,500	59,645
ADMINISTRATION	50	5	55	5	5	5	5	5	25	5	5	5	5	100
Total Expenditures	25,570	4,530	30,100	4,500	5,000	5,000	5,500	4,500	24,500	4,500	4,500	4,500	4,500	72,600
METRO DISTRICT BOND	25,570	4,530	30,100	4,500	5,000	5,000	5,500	4,500	24,500	4,500	4,500	4,500	4,500	72,600
Total Funding	25,570	4,530	30,100	4,500	5,000	5,000	5,500	4,500	24,500	4,500	4,500	4,500	4,500	72,600

\$9,179,907 spent and encumbered through February 2024

\$8,089,546 spent and encumbered through February 2023

Project Status

Projects completed FY23 and prior: Allenford SPS and Chamberlea SPS upgrades, Mt. Hebron SPS and Patapsco Park SPS upgrades, Scaggsville EWST Overflow upgrades; Comprehensive Facility Planning Studies (CFPS) for water and Sewer facilities.

FY24 Construction: Edgar Road WPS, Valley Lane SPS, Snowden EWST ARV upgrades.

FY24 Engineering: Route 40 SPS, All Saints WPS, and Elkridge WPS upgrades; Bureau of Utilities Distribution and Collection System Operations Manual - Phase 1.

FY 2024 Budget	25,570	4,500	30,070	4,500	5,000	5,000	5,500	4,500	24,500	4,500	4,500	4,500		68,070
Difference 2024 / 2025	0	30	30	0	0	0	0	0	0	0	0	0	4,500	4,530

Budget request amended to reflect current estimated construction costs. FY34 Master Plan funding added.

Project: S6601-FY2020 SEWER ASSET MANAGEMENT PROGRAM

Description

A project [program] to coordinate and centralize sewer utility management efforts in order to extend the useful life of our existing sewer system assets. Work under this program encompasses program planning, engineering support and management; the maintenance and construction (planned and emergency) necessary and associated with sewer maintenance and renewal; and other related activities necessary to maintain existing and in-place sewer assets.

Justification

The County's existing sewer infrastructure is aging. Increased levels of renewal and maintenance are necessary to extend and maintain the useful life of our sewer assets or restore degrading functionality. This project [program] is the sewer equivalent to the water asset management program.

Remarks

1. Project brought before the Public Works Board on January 08, 2019.
2. S6601 consolidated and replaced capital projects S6232, S6276 and S6268.
3. Assets management activities to be performed include: (a) Programmed yearly sewer inspections, cleaning, smoke testing, and needed repairs. (b) Sewer stabilization and restoration repairs made necessary due to stream migration or soil erosion, (c) Sewer repair and renewal using CIPP or other renewal technologies.
4. Request represents the advancement of funds in the capital program.

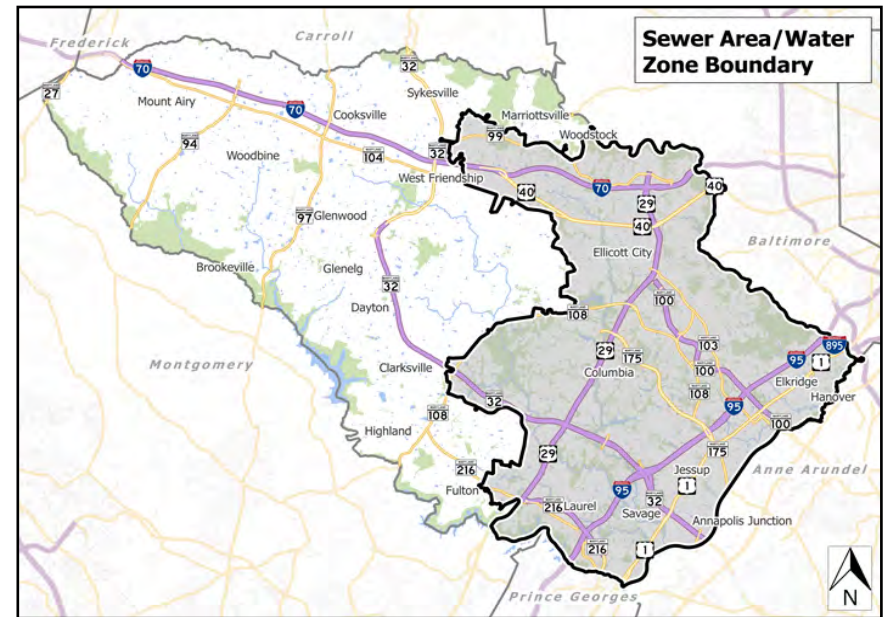
Project Schedule

On-going Program
 FY25-FY34 - Performance of programmed sewer asset maintenance, renewal or augmentation.

Operating Budget Impact

This program will reduce operating cost, reduce the number of unscheduled and therefore emergency repairs.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	38
Total Project Bonds - 20-Year Total Debt Service Payment	764



Explanation of Changes

Budget request amended to reflect current estimated construction costs. FY34 Master Plan funding added.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6601-FY2020 SEWER ASSET MANAGEMENT PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	3,165	645	3,810	600	600	650	650	680	3,180	680	680	680	680	9,710
LAND ACQUISITION	300	50	350	125	75	125	75	100	500	150	150	150	150	1,450
CONSTRUCTION	20,755	5,265	26,020	5,575	5,725	6,000	6,300	6,500	30,100	6,500	6,500	6,500	6,500	82,120
ADMINISTRATION	225	55	280	60	60	65	65	70	320	70	70	70	70	880
Total Expenditures	24,445	6,015	30,460	6,360	6,460	6,840	7,090	7,350	34,100	7,400	7,400	7,400	7,400	94,160
UTILITY CASH	14,741	6,015	20,756	4,765	4,765	5,040	5,240	5,450	25,260	5,450	5,450	5,450	5,450	67,816
METRO DISTRICT BOND	500	0	500	0	0	0	0	0	0	0	0	0	0	500
IN-AID of CONSTRUCT UTILITIES	9,204	0	9,204	1,595	1,695	1,800	1,850	1,900	8,840	1,950	1,950	1,950	1,950	25,844
Total Funding	24,445	6,015	30,460	6,360	6,460	6,840	7,090	7,350	34,100	7,400	7,400	7,400	7,400	94,160

\$11,657,998 spent and encumbered through February 2024

\$9,843,508 spent and encumbered through February 2023

Project Status

Projects completed FY23 and prior:

Exposed Pipelines (QTY): 24 exposed asset interventions.

CIPP Pipeline Rehabilitation (LF or QTY): Over 6,000 LF of sewer rehabbed in multiple locations; 113 SHCs rehabbed; an additional 220 SHCs investigated.

CMOM Program: Performed sewer cleaning, televised inspections, and smoke testing. Repairs performed as needed.

Miscellaneous (QTY): 2 sewer replacement projects constructed.

Projects completed in FY24:

Exposed Pipelines (Named): 7 exposed asset interventions; Beaver Run [3 different locations] and Little Patuxent [4 of 7 locations completed].

CIPP Pipeline Rehabilitation (Named): 2,600 LF of sewer rehabbed in multiple locations [South Meadow, Rte. 40 SPS, Many Mile Mews Pond Enhancements].

CMOM Program: Performed sewer cleaning, televised inspections and smoke testing. Repairs performed as needed.

Miscellaneous (Named): Asset Management Plan implementation, inspections prioritization for physical condition assessment.

FY 2024 Budget	24,445	5,975	30,420	6,360	6,460	6,840	7,090	7,350	34,100	7,400	7,400	7,400		86,720
Difference 2024 / 2025	0	40	40	0	0	0	0	0	0	0	0	0	7,400	7,440

Budget request amended to reflect current estimated construction costs. FY34 Master Plan funding added.

Project: S6602-FY2021 LPWRP CAPITAL REPAIRS and UPGRADES

Description

A project [program] to systematically repair, replace, or upgrade existing facilities at the Little Patuxent Water Reclamation Plant (LPWRP). Work under this program encompasses program planning; engineering support and management; energy and alternative power source upgrades or conservation improvements and the maintenance and construction (planned and emergency) necessary and associated with facilities and processes at the LPWRP.

Justification

Infrastructure at the LPWRP requires systematic repair, replacement and upgrading to maintain or improve serviceability or extend useful life overall. This capital project [program] is the LPWRP specific equivalent to other asset management programs related to water and or wastewater infrastructure within the County.

Remarks

1. Project brought before the Public Works Board on December 10, 2019.
2. S6602 will replace S6264 starting in FY21. S6264 will be closed on or before FY25.
3. \$1.440M Congressionally Directed Spending funding received in 2024 for the Hauled Grease Acceptance Facility project.

Project Schedule

On-going Program

FY25 - Engineering:

1. Final Clarifier Sludge Blanket Control Improvements;
2. UV System Replacement and Building Enclosure;
3. Plant Process Control System (PCS) Migration.

FY25 - Construction:

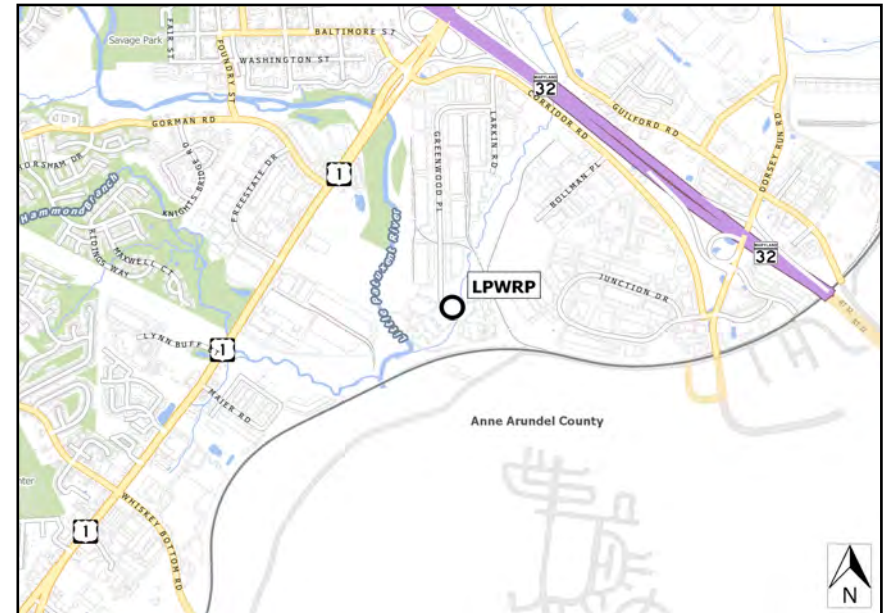
1. Emergency Polymer Storage;
2. Biosolids Sump Pump out and Clarifier Scum Pit Improvements;
3. Primary Clarifier Flow Meter Replacements;
4. Operations Building Improvements and Roof Replacement;
5. Grit Facility and Motor Control Center MCC-14 Replacement;
6. Process Water Distribution System Rehabilitation.

FY26-FY33 - Performance of programmed LPWRP maintenance, renewal or augmentation projects.

Operating Budget Impact

Reduction in the number, frequency and cost of emergency repairs - which are estimated to be in excess of \$150,000 annually.

FY2025 Bonds - Annual Debt Service Payment	1,231
FY2025 Bonds - 20-Year Total Debt Service Payment	24,617
Total Project Bonds - Annual Debt Service Payment	8,745
Total Project Bonds - 20-Year Total Debt Service Payment	174,891



Explanation of Changes

FY34 Master Plan funding added.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6602-FY2021 LPWRP CAPITAL REPAIRS and UPGRADES

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	4,640	3,170	7,810	2,070	1,970	1,970	1,270	1,310	8,590	1,350	1,390	1,430	1,470	22,040
CONSTRUCTION	20,960	14,240	35,200	8,280	7,880	7,880	5,080	5,240	34,360	5,400	5,560	5,720	5,880	92,120
ADMINISTRATION	305	150	455	150	150	150	150	150	750	150	150	150	150	1,805
Total Expenditures	25,905	17,560	43,465	10,500	10,000	10,000	6,500	6,700	43,700	6,900	7,100	7,300	7,500	115,965
GRANTS	0	1,440	1,440	0	0	0	0	0	0	0	0	0	0	1,440
METRO DISTRICT BOND	25,905	16,120	42,025	10,500	10,000	10,000	6,500	6,700	43,700	6,900	7,100	7,300	7,500	114,525
Total Funding	25,905	17,560	43,465	10,500	10,000	10,000	6,500	6,700	43,700	6,900	7,100	7,300	7,500	115,965

\$13,702,495 spent and encumbered through February 2024

\$7,397,962 spent and encumbered through February 2023

Project Status

Completed FY23 and prior: 1. LPWRP Facility Plan; 2. Motor Control Center MCC-5 Replacement; 3. Maintenance Building Roof Replacement; 4. Emergency Shower and Eyewash Station Improvements; 5. Plant Automation Improvements; 6. Flood Risk Mitigation Study and Implementation Plan.

FY24 Construction: 1. Phosphorus Removal System Improvements; 2. Dryer Building Central Vacuuming System; 3. Biosolids Storage Silos Outlets Oiling System; 4. Emergency Biosolids Offloading|Storage; 5. Plant-wide Fire and Employee Alarm System; 6. Misc. Piping and Equipment Repair|Replacement; 7. Misc. Site Work and Site Safety Improvements.

FY24 Engineering: 1. LPWRP Biosolids Facility Plan; 2. Biosolids Sump Pumpout and Clarifier Scum Pit Improvements; 3. Primary Clarifier Flow Meter Replacements; 4. Methanol Firefighting Foam Suppression System Replacement; 5. Operations Building Improvements and Roof Replacement; 6. Denitrification Mudwell Expansion; 7. Auxilliary Headworks Pumps Replacement; 8. Grit Facility and Motor Control Center MCC-14 Replacement; 9. Power Substation PS-3 Replacement.

FY 2024 Budget	25,905	16,000	41,905	10,500	10,000	10,000	6,500	6,700	43,700	6,900	7,100	7,300		106,905
Difference 2024 / 2025	0	1,560	1,560	0	0	0	0	0	0	0	0	0	7,500	9,060

Budget request amended to include Congressionally Directed Spending grant award

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6698-ROUTINE SEWER EXTENSION PROGRAM

Description

A project to design and construct routine sewer main extensions in the Metropolitan District requested by landowners.

1. To serve parcels with existing dwellings and existing dwelling in recorded residential subdivisions where sewer mains have not been constructed.
2. To serve existing dwellings or businesses on failing private systems as identified by the County Health Department.
3. The routine extensions must also meet the following criteria: a. A written request has been made by a property owner who is without a sewer main fronting their property. b. Properties to be served must abut a County or State road. c. The extension is less than 1,000 feet. d. The extension is a gravity sewer main and continues a gravity sewer system currently in service within the sewer shed. e. Acquisition of utility easements are not required. f. Capacity is available per section 18.122B of the County Code. g. The extension is supported by at least 50% of the abutting property owners.

Justification

This project will provide service in a shorter time frame for small extensions.

Remarks

See Capital Project W8698 for Routine Water Main Extension program.

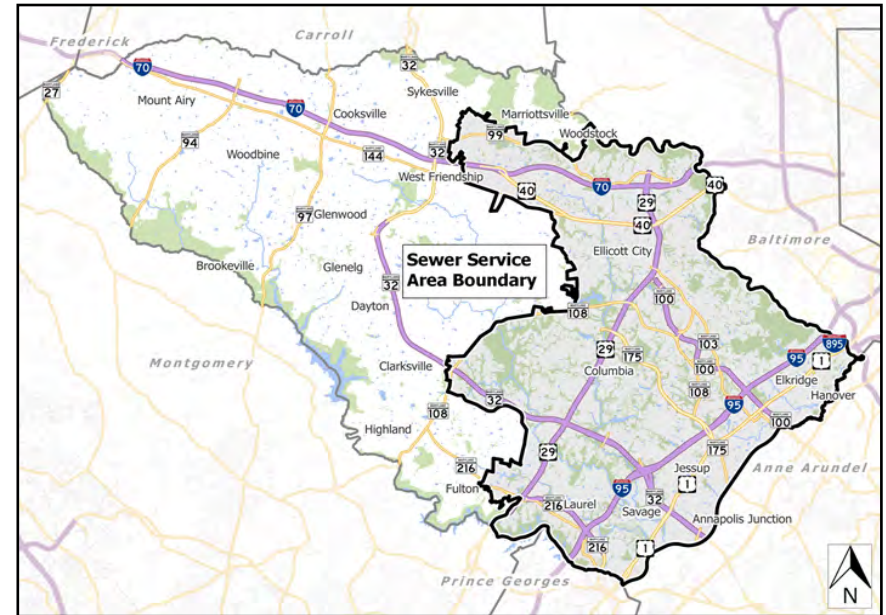
Project Schedule

Ongoing program - Program eligible Metropolitan District sewer extension request as received.

Operating Budget Impact

\$2.15 per foot per year represents the estimated cost of maintenance of the sewer main (small diameter), manholes and easements over the utility.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	563
Total Project Bonds - 20-Year Total Debt Service Payment	11,262



Explanation of Changes

Prior budget request amended to meet revised estimated program funding needs.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6698-ROUTINE SEWER EXTENSION PROGRAM

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,034	0	1,034	100	0	100	0	0	200	0	0	0	0	1,234
CONSTRUCTION	4,945	0	4,945	500	0	500	0	0	1,000	0	0	0	0	5,945
ADMINISTRATION	146	0	146	25	0	25	0	0	50	0	0	0	0	196
Total Expenditures	6,125	0	6,125	625	0	625	0	0	1,250	0	0	0	0	7,375
METRO DISTRICT BOND	6,125	0	6,125	625	0	625	0	0	1,250	0	0	0	0	7,375
Total Funding	6,125	0	6,125	625	0	625	0	0	1,250	0	0	0	0	7,375

\$4,474,259 spent and encumbered through February 2024

\$3,920,202 spent and encumbered through February 2023

Project Status

Projects completed FY23 and prior: 1. Sunset Farm Road Sewer Extension; 2. Warwick Way Sewer Extension; 3. Old Frederick Road Sewer Extension; 4. Longview Road Sewer Extension; 5. Sylvan Lane Sewer Extension; 6. Boones Lane Sewer Extension; 7. Eliots Oak Road Sewer Extension; 8. MD216 at All Saints Road Sewer Extension; 9. Judy Lane Sewer Extension; 10. Millers Way Drive Sewer Extension; 11. Upton Road Sewer Extension; 12. US40 Water and Sewer Extension; 13. Whiskey Bottom Road Sewer Extension; 14. Guilford Road Sewer Extension; 15. Trotter Road Sewer Extension; 16. Ten Mills Road Sewer Extension; 17. Hunting Lane Routine Sewer Extension; 18. Cedar Lane Routine Sewer Extension; 19. Harding Road Sewer Extension. 20. Boones Lane Routine Sewer Extension
 Projects completed: FY24: Whiskey Bottom Road @ Stevens Road, Landing Road Sewer Extension.

FY 2024 Budget	6,125	0	6,125	0	0	625	625	0	1,250	0	0	0		7,375
Difference 2024 / 2025	0	0	0	625	0	0	(625)	0	0	0	0	0	0	0

None

Project: S6699-ON SITE SEPTIC SYSTEM CONVERSION PROGRAM

Description

A project for the study, design and implementation of converting properties within the water and sewer Planned Service Area that are currently on private on-site septic systems to public sewer service.

Justification

Properties within the planned service area on private septic systems often produce a greater nutrient loading on the environment than waste treated at the County's water reclamation facilities. By providing improved properties access to public sewerage facilities, the County will be able to lower the overall nutrient impact on the County's watersheds.

Remarks

1. The project was brought before the Public Works Board on April 9, 2013.
2. The project will provide construction of the necessary infrastructure to allow properties to connect to the public sewer system.
3. Properties must be within the Planned Service Area and Metropolitan District prior to connection to the public sewer system.
4. GRANT represents anticipated Chesapeake Bay Trust funding for development of OSDS tracking and conversion priority tools.
5. OTHER SOURCES represents nutrient reduction fees collected thru development agreements.

Project Schedule

Ongoing program - Program eligible Planned Service Area sewer projects

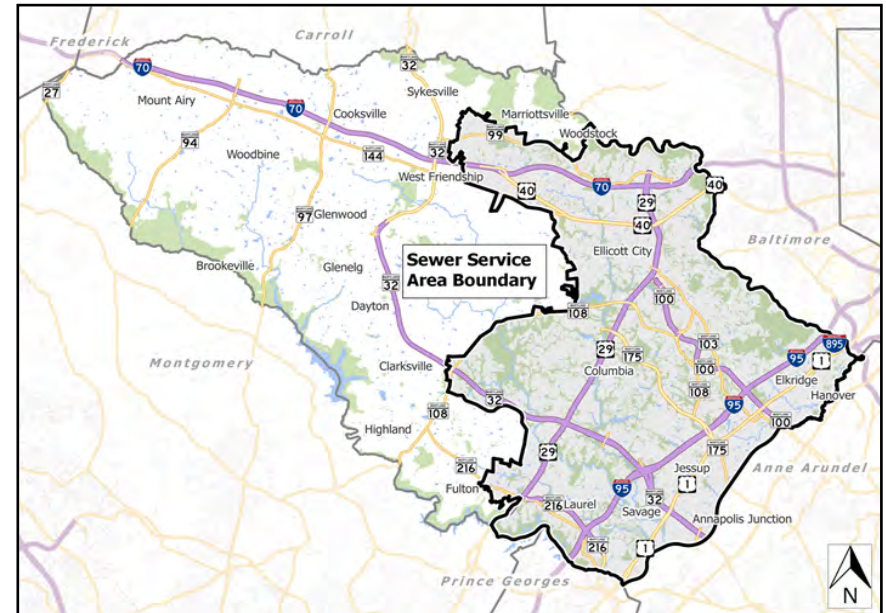
FY25 Construction - Furrow Avenue Sewer Extension, Beaver Brook Road @ Clarksville Pike Sewer Extension

FY25 Engineering - Suland Circle Community Sewer Extension.

Operating Budget Impact

The annual cost of operation and maintenance is \$10,000.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	1,063
Total Project Bonds - 20-Year Total Debt Service Payment	21,265



Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6699-ON SITE SEPTIC SYSTEM CONVERSION PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,575	0	1,575	500	0	0	0	0	500	0	500	425	0	3,000
LAND ACQUISITION	580	0	580	290	0	0	0	0	290	0	290	290	0	1,450
CONSTRUCTION	5,400	0	5,400	1,200	0	0	0	0	1,200	0	2,200	2,200	0	11,000
ADMINISTRATION	20	0	20	10	0	0	0	0	10	0	10	10	0	50
Total Expenditures	7,575	0	7,575	2,000	0	0	0	0	2,000	0	3,000	2,925	0	15,500
GRANTS	75	0	75	0	0	0	0	0	0	0	0	0	0	75
METRO DISTRICT BOND	6,000	0	6,000	2,000	0	0	0	0	2,000	0	3,000	2,925	0	13,925
OTHER SOURCES	1,500	0	1,500	0	0	0	0	0	0	0	0	0	0	1,500
Total Funding	7,575	0	7,575	2,000	0	0	0	0	2,000	0	3,000	2,925	0	15,500

\$1,904,051 spent and encumbered through February 2024

\$1,707,511 spent and encumbered through February 2023

Project Status

Completed FY23 and prior: Study to select and prioritize program awareness; Gorman Road sewer extension; Woodleigh Drive Sewer Extension; Old Mill Road Sewer Extension; Old Frederick Road Sewer Extension; Survey of Septic System Owners within the Planned Service Area; Coding of new OSDS location data according to Water and Sewer Master Plan priority and public sewer access feasibility.

Completed FY24: Engineering: Furrow Avenue Sewer Extension; Preliminary Engineering of five (5) priority sewer extensions using new OSDS location data and septic survey.

Completed FY24 - Construction: Beaver Brook Road @ Clarksville Pike Extension.

FY 2024 Budget	7,575	0	7,575	0	0	0	0	0	0	2,000	3,000	2,925		15,500
Difference 2024 / 2025	0	0	0	2,000	0	0	0	0	2,000	(2,000)	0	0	0	0

None

Project: S6711-FY2011 DEVELOPER INSPECTION PROGRAM

Description

A project to provide engineering or administrative services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects to make additions to the public water and sewer systems. All projects undertaken with this authority are primarily funded by private funds received from developers requesting such additions to the public system.

Justification

This project is necessary to provide an appropriation for engineering and inspection services. The services are necessary for determining the acceptability of developer work into the County system.

Remarks

1. Utility cash is used as an additional revenue source to meet project goals and to assure water and sewer system resiliency and reliability.
2. Inspection and protection of DPW's water and sewer mains and Miss Utility conflict resolution when Utility Companies develop in the County right-of-way.
3. Request represents the advancement of funds in the capital program.

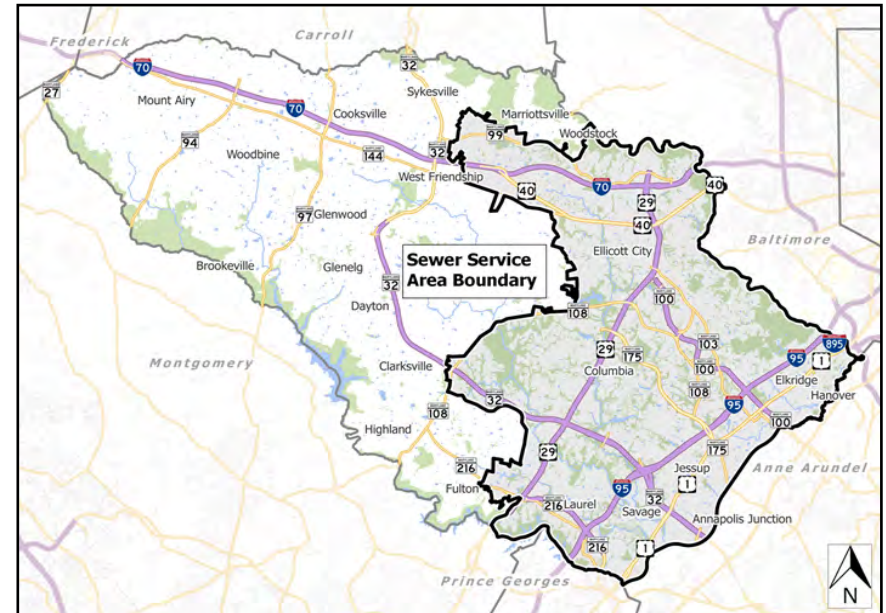
Project Schedule

Ongoing program

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

None.

Fiscal 2025 Capital Budget

SEWER PROJECTS

Project: S6711-FY2011 DEVELOPER INSPECTION PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	11,250	2,000	13,250	0	2,000	0	0	0	2,000	0	0	0	0	15,250
Total Expenditures	11,250	2,000	13,250	0	2,000	0	0	0	2,000	0	0	0	0	15,250
UTILITY CASH	5,100	1,000	6,100	0	1,000	0	0	0	1,000	0	0	0	0	7,100
DEVELOPER CONTRIBUTION	6,150	1,000	7,150	0	1,000	0	0	0	1,000	0	0	0	0	8,150
Total Funding	11,250	2,000	13,250	0	2,000	0	0	0	2,000	0	0	0	0	15,250

\$7,357,587 spent and encumbered through February 2024

\$7,004,341 spent and encumbered through February 2023

Project Status : N|A

FY 2024 Budget	11,250	2,000	13,250	0	2,000	0	0	0	2,000	0	0	0		15,250
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Howard County, MD
FY 2025 Executive Proposed Capital Budget
TRAFFIC PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
T7088-FY2001 SCHOOL CROSSWALK IMPROVEMENTS	B	543	50	593	50	50	50	50	50	843
This project is for the installation or modification of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs, signals and/or other roadway retrofits to provide for an enhanced walking route for school children.	O	600	200	800	0	0	0	0	0	800
	P	100	0	100	0	0	0	0	0	100
	X	150	0	150	0	0	0	0	0	150
	Total	1,393	250	1,643	50	50	50	50	50	1,893
T7089-FY2005 RESIDENTIAL TRAFFIC CALMING	B	250	0	250	0	0	0	0	0	250
A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	O	325	0	325	0	0	0	0	0	325
	P	985	0	985	0	0	0	0	0	985
	Total	1,560	0	1,560	0	0	0	0	0	1,560
T7094-FY2007 STREET LIGHTING PROGRAM	B	1,465	0	1,465	200	200	200	200	200	2,465
This project is for the installation of new street lights in existing communities and commercial/industrial areas.	O	180	0	180	20	20	20	20	20	280
	P	1,640	0	1,640	0	0	0	0	0	1,640
	X	200	0	200	0	0	0	0	0	200
	Total	3,485	0	3,485	220	220	220	220	220	4,585
T7101-FY2008 STATE COUNTY SHARED INTERSECTIONS	D	200	0	200	0	0	0	0	0	200
A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State/State and State/County roads.	E	600	0	600	0	0	0	0	0	600
	X	800	0	800	0	0	0	0	0	800
	Total	1,600	0	1,600	0	0	0	0	0	1,600
T7102-FY2008 STREET SIGN PROGRAM	B	240	0	240	0	0	0	0	0	240
A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads.	D	600	0	600	30	30	30	30	30	750
	P	120	0	120	0	0	0	0	0	120
	Total	960	0	960	30	30	30	30	30	1,110

Howard County, MD
FY 2025 Executive Proposed Capital Budget
TRAFFIC PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
T7103-FY2009 STATE COUNTY SHARED TRAFFIC CONTROL A project for design, review and construction funding of traffic control at various intersections of State and County roads.	B	950	0	950	0	0	0	0	0	950
	D	50	0	50	0	0	0	0	0	50
	Total	1,000	0	1,000	0	0	0	0	0	1,000
T7104-FY2009 DEVELOPER COUNTY SIGNALS A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted.	B	250	0	250	0	0	0	0	0	250
	D	1,650	200	1,850	0	0	0	0	0	1,850
	Total	1,900	200	2,100	0	0	0	0	0	2,100
T7105-FY2011 SIGNALIZATION PROGRAM A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals.	B	7,275	1,400	8,675	1,950	1,950	1,000	1,000	1,000	15,575
	G	0	1,283	1,283	0	0	0	0	0	1,283
	X	900	0	900	0	0	0	0	0	900
	Total	8,175	2,683	10,858	1,950	1,950	1,000	1,000	1,000	17,758
T7106-INTERSECTION OR CORRIDOR SAFETY IMPROVEMENT PROGRAM This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	B	3,900	2,235	6,135	500	2,020	500	200	200	9,555
	D	240	0	240	0	0	0	0	0	240
	O	0	0	0	0	0	0	50	50	100
	P	50	50	100	50	50	50	0	0	250
	X	650	0	650	0	0	0	0	0	650
	Total	4,840	2,285	7,125	550	2,070	550	250	250	10,795
T7107-FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION A project connecting Downtown Columbia at Lake Kittamaquindi and extending to the existing Patuxent Branch Trail.	B	1,945	0	1,945	0	0	0	0	0	1,945
	D	50	0	50	0	0	0	0	0	50
	G	4,180	-1,000	3,180	0	0	0	0	0	3,180
	P	150	0	150	0	0	0	0	0	150
	Total	6,325	-1,000	5,325	0	0	0	0	0	5,325

Howard County, MD
FY 2025 Executive Proposed Capital Budget
TRAFFIC PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
T7108-FY2016 CLARKSVILLE-RIVER HILL STREETScape IMPROVEMENTS	B	2,545	200	2,745	530	530	530	0	0	4,335
A project to plan, design and construct road and related improvements- including streetscape, storm water management, pedestrian, bicycle, and public space enhancements in the Route 108 corridor.	G	1,100	750	1,850	2,120	2,120	2,120	0	0	8,210
	Total	3,645	950	4,595	2,650	2,650	2,650	0	0	12,545
T7109-FY2016 DEVELOPER STREETLIGHT PROGRAM	D	3,600	400	4,000	400	400	400	100	100	5,400
A project to facilitate the design, installation and modification of street lights in new developments.	O	3,000	0	3,000	0	0	0	0	0	3,000
	P	150	25	175	25	25	25	0	0	250
	Total	6,750	425	7,175	425	425	425	100	100	8,650
TRAFFIC PROJECTS Total		41,633	5,793	47,426	5,875	7,395	4,925	1,650	1,650	68,921

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
TRAFFIC PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
B	BONDS	19,363	3,885	23,248
D	DEVELOPER CONTRIBUTION	6,390	600	6,990
E	EXCISE TAX	600	0	600
X	EXCISE TAX BACKED BONDS	2,700	0	2,700
G	GRANTS	5,280	1,033	6,313
O	OTHER SOURCES	4,105	200	4,305
P	PAY AS YOU GO	3,195	75	3,270
Total		41,633	5,793	47,426

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
TRAFFIC PROJECTS

Revenue Source		Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
B	BONDS	19,363	3,885	3,230	4,750	2,280	1,450	1,450	36,408
D	DEVELOPER CONTRIBUTION	6,390	600	430	430	430	130	130	8,540
E	EXCISE TAX	600	0	0	0	0	0	0	600
G	GRANTS	5,280	1,033	2,120	2,120	2,120	0	0	12,673
O	OTHER SOURCES	4,105	200	20	20	20	70	70	4,505
P	PAY AS YOU GO	3,195	75	75	75	75	0	0	3,495
X	EXCISE TAX BACKED BONDS	2,700	0	0	0	0	0	0	2,700
Total		41,633	5,793	5,875	7,395	4,925	1,650	1,650	68,921

Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7088-FY2001 SCHOOL CROSSWALK IMPROVEMENTS

Description

This project is for the installation or modification of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs, signals and/or other roadway retrofits to provide for an enhanced walking route for school children.

Justification

Installation of these devices improves safety for children walking to and from school. Outdated or malfunctioning equipment will need replacement to provide a desired level of performance. Other recreational and pedestrian transportation benefits can be gained by their installation.

Remarks

1. This project will not proceed until the School System endorses specific locations.
2. OTHER revenues are from speed automation enforcement.

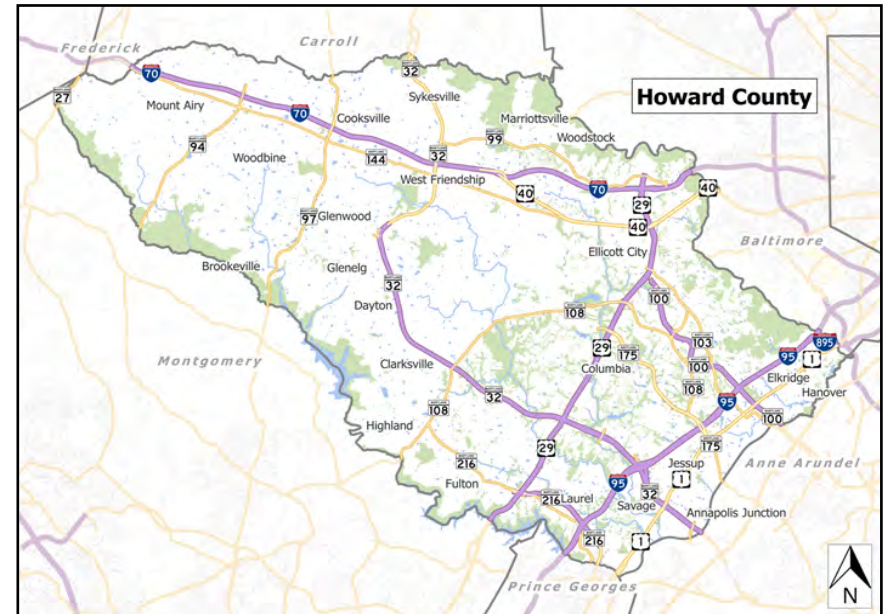
Project Schedule

Program

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	4
FY2025 Bonds - 20-Year Total Debt Service Payment	76
Total Project Bonds - Annual Debt Service Payment	91
Total Project Bonds - 20-Year Total Debt Service Payment	1,822



Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7088-FY2001 SCHOOL CROSSWALK IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	50	0	50	0	0	0	0	0	0	0	0	0	0	50
CONSTRUCTION	743	250	993	50	50	50	50	50	250	50	50	50	50	1,443
EQUIPMENT & FURNISHINGS	600	0	600	0	0	0	0	0	0	0	0	0	0	600
Total Expenditures	1,393	250	1,643	50	50	50	50	50	250	50	50	50	50	2,093
BONDS	543	50	593	50	50	50	50	50	250	50	50	50	50	1,043
OTHER SOURCES	600	200	800	0	0	0	0	0	0	0	0	0	0	800
PAY AS YOU GO	100	0	100	0	0	0	0	0	0	0	0	0	0	100
EXCISE TAX BACKED BONDS	150	0	150	0	0	0	0	0	0	0	0	0	0	150
Total Funding	1,393	250	1,643	50	50	50	50	50	250	50	50	50	50	2,093

\$1,165,448 spent and encumbered through February 2024

\$1,040,823 spent and encumbered through February 2023

Project Status Projects Completed: FY19 - School flasher equipment upgrade to permit programming of school closure, Breconshire Rd at White Rose, N. Laurel Rd at Laurel Woods ES, Centennial Ln at Centennial ES crossing, Ink Pen Pl at Centennial ES; FY20 - Overlay of pathway leading to Bryant Woods ES, ADA ramps & midblock crossing island at Vollmerhausen Rd & Castleford Rd; FY21 - Elementary School Zone & School walking route signs upgrade for Bellows Spring, Bollman Bridge, Bryant Woods ES, Clemens Crossing ES, Atholton, ADA ramps & midblock crossing at Log Chain Rd, ADA ramps and sidewalk at Thunder Hill Rd, ADA ramps and sidewalk at Farewell Rd, ADA ramps & midblock crossing at Hale Haven Dr & Doncaster Dr, ADA ramps and crosswalk at Elberta Dr & Hale Haven Dr; FY22 - School Flasher relocation for Rockbun ES and Holifield Station ES, ADA ramps at Faulkner Ridge Circle, Signal Design only at Columbia 100 Pkwy and Center Park Dr, ADA ramps & midblock crossing island at Executive Drive for Howard HS; FY23 - School flasher relocation for Phelps Luck ES; FY24 - School flasher relocation for MRHS, School flasher for HS 13, SB Centennial Ln SF Relocation, SB Great Star Dr SF Relocation, Eastbound Montgomery Rd SF Relocation, Added School crossing on Lager Blvd (FES), Avalon Drive (RES), South Haven Dr at Elberta Dr (WES), Weatherburn Rd (WES)
 Projects Planned: Guilford Road at Blue Sea Drive crossing and intersection modification (HHS), Mellenbrook Road at Lightening View Road crossing (THES), sidewalk ramp replacement – various school walk routes (ongoing), Ongoing projects in coordination with HCPSS and OOT’s school walking routes

FY 2024 Budget	1,393	50	1,443	50	50	50	50	50	250	50	50	0		1,793
Difference 2024 / 2025	0	200	200	0	0	0	0	0	0	0	0	50	50	300

Change in budget request represents both increased school crosswalk improvements coinciding with school walk zone expansions and location specific intersection geometric improvements at an existing school crossing with high pedestrian|vehicle conflict.

Project: T7089-FY2005 RESIDENTIAL TRAFFIC CALMING

Description

A project to construct geometric roadway changes to reduce traffic speeding in residential areas.

Justification

Speeding on residential local and collector roadways has generated many requests to slow traffic by geometric changes as police enforcement is only partly effective.

Remarks

1. The installation of traffic calming devices must meet the warrants.
2. Community concurrence shall be achieved on qualified roads per County policy prior to construction or installing calming or geometric changes.
3. Speed tables and other calming devices may require community cost share.
4. Replacement|repairs of existing speed humps.
5. OTHER revenues represent Automated speed enforcement (ASE).

Project Schedule

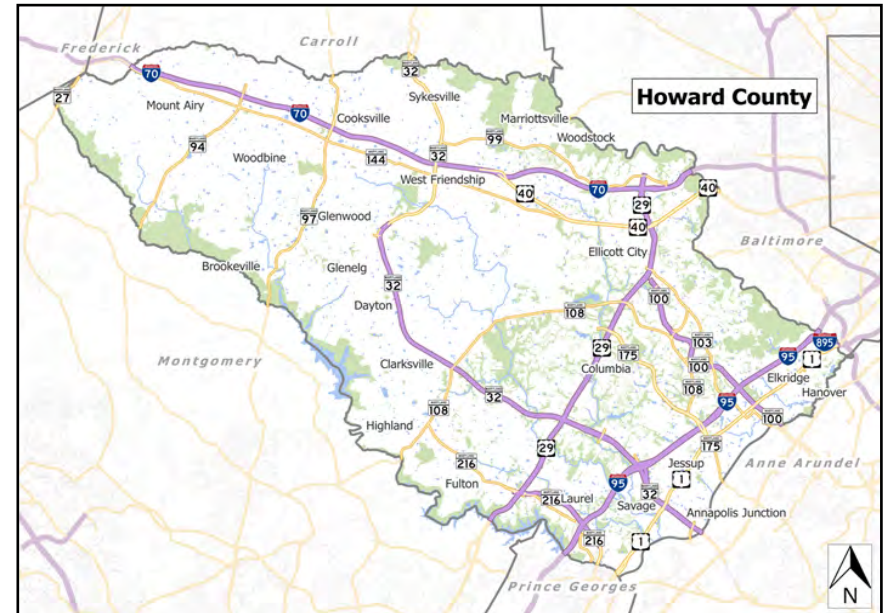
Program

Move speed management projects into T7106 upon depletion of T7089 funds

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	19
Total Project Bonds - 20-Year Total Debt Service Payment	382



Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7089-FY2005 RESIDENTIAL TRAFFIC CALMING

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	1,560	0	1,560	0	0	0	0	0	0	0	0	0	0	1,560
Total Expenditures	1,560	0	1,560	0	0	0	0	0	0	0	0	0	0	1,560
BONDS	250	0	250	0	0	0	0	0	0	0	0	0	0	250
OTHER SOURCES	325	0	325	0	0	0	0	0	0	0	0	0	0	325
PAY AS YOU GO	985	0	985	0	0	0	0	0	0	0	0	0	0	985
Total Funding	1,560	0	1,560	0	0	0	0	0	0	0	0	0	0	1,560

\$1,466,822 spent and encumbered through February 2024

\$1,374,752 spent and encumbered through February 2023

Project Status Completed Projects: FY21- Harmel Drive; FY18- Farewell Dr, Summer Hollow Lane; FY16- Tiller Dr, Font Hill Dr; FY15- Tiller Dr, Wheatfield Way, N Chatham; FY14- Rockburn Dr, Kerger Rd, Worthington Way, Thunder Hill Rd-N of MD175, Thunder Hill Rd-S of MD175, Brittany Dr, Majors Ln, Tamar Dr (6000-6300).

Hump Reconstruction: FY24- Tamar Drive (1), Thunder Hill Road (6), Baltimore St (2); FY23- Harmel Drive (2), Tamar Drive (1), Culverene Rd (1); FY22- Birmingham Way, Warwick Way, Savage Guilford Road; FY21- Baltimore Ave, Hale Haven, Cedar Ln, Rivendell Rd, Davis Rd; FY20- Cedar Ln|Rivendell, Baltimore St; FY19- Kerger Rd; FY17- Gray Rock Dr; FY16- Font Hill Dr, Carrigan Dr, Culverene Rd; FY14- Doncaster Rd

Potential Projects: Shady Lane (no action), Stonehouse Drive|Millers Way Drive (vote stalled), Font Hill Dr (Vote Failed), Hunting Horn Dr (No Action), Roundhill Rd (No Action), Loudon Ave (need TAC),

Potential speed hump installation (5) on Old Scaggsville Rd (anticipating vote during winter break), Potential speed hump installation (6) on High Tor Hill, (TAC collecting votes),

Potential Projects under Study in FY25: Old Washington Road (need TAC)- no TAC, Woodward Street (need TAC) – no TAC, Phelps Luck Dr (need speed evaluation, need TAC), lager Drive (need speed evaluation, need TAC), ongoing speed studies county wide

FY 2024 Budget	1,560	0	1,560	0	0	0	0	0	0	0	0	0		1,560
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: T7094-FY2007 STREET LIGHTING PROGRAM

Description

This project is for the installation of new street lights in existing communities and commercial/industrial areas.

Justification

New street lights will be provided at warranted locations based on existing guidelines and the need to increase safety along County roads. Additional targeted locations will include major intersections along minor arterial, major collector and minor collector roadways that have inadequate levels of street lighting.

Remarks

OTHER represents community contributions and developer/contractor payments for pole relocations.

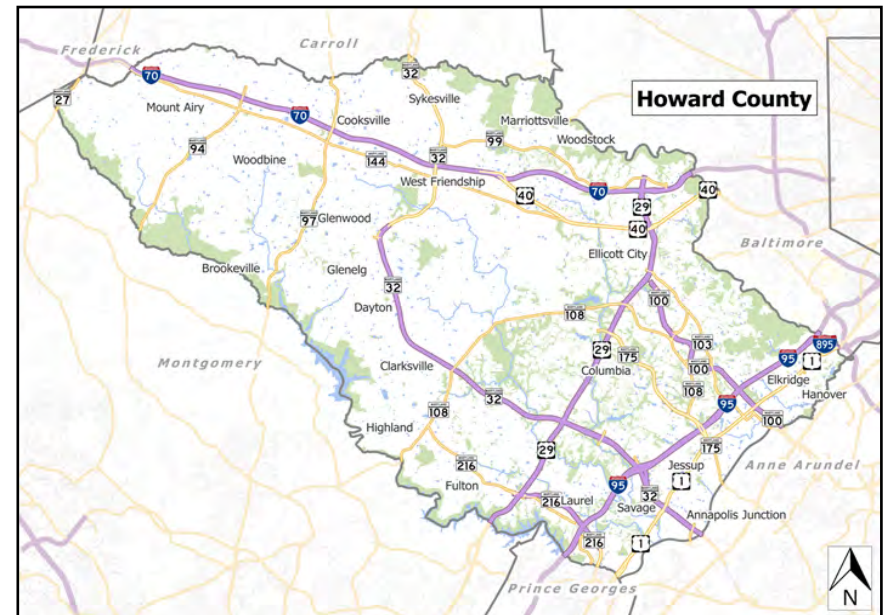
Project Schedule

Program

Operating Budget Impact

The Bond funding listed for this project includes both long term bond funding and the use of the master lease program as appropriate.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	203
Total Project Bonds - 20-Year Total Debt Service Payment	4,070



Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7094-FY2007 STREET LIGHTING PROGRAM

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	95	0	95	15	15	15	15	15	75	0	0	0	0	170
CONSTRUCTION	3,390	0	3,390	205	205	205	205	205	1,025	0	0	0	0	4,415
Total Expenditures	3,485	0	3,485	220	220	220	220	220	1,100	0	0	0	0	4,585
BONDS	1,465	0	1,465	200	200	200	200	200	1,000	0	0	0	0	2,465
OTHER SOURCES	180	0	180	20	20	20	20	20	100	0	0	0	0	280
PAY AS YOU GO	1,640	0	1,640	0	0	0	0	0	0	0	0	0	0	1,640
EXCISE TAX BACKED BONDS	200	0	200	0	0	0	0	0	0	0	0	0	0	200
Total Funding	3,485	0	3,485	220	220	220	220	220	1,100	0	0	0	0	4,585

\$3,049,295 spent and encumbered through February 2024

\$3,049,781 spent and encumbered through February 2023

Project Status PROJECTS IN PLANNING STAGE for upgraded/new street lights: Leishear Village and Resort Rd

PROJECTS COMPLETED: (FY23): Bowling Brook Farms Rd, Pine Orchard Meadows, Stirling Bridge Dr, Old Scaggsville Rd, Early April Way, Tuscany Rd, Rock Glen Dr, Quail Creek Ct, Pebble Beach Dr, Pine Ridge Dr, Bucksaw Ct, Horsham Dr, Glen Willow Way, Karas Walk, Folly Quarter Rd (OH), Olde Woods Way, Broken Lute Way, Church Lane Rd (OH), Wild Turkey Ln, Woodlot Rd, Wades Way, Tower Dr, Cardinal Ct, Sweet Hours Way, Bluecoat Ln, Chessie Ln, and Hillsborough Rd.

(FY24)- New Const: Old Stockbridge Dr, Old Columbia Rd (cul-de-sac), Cape Ann Dr, Harp String, Whistling Pines Ct, Falling Leaves Ct, Branch Wood Ct, Tall Trees Ct, E. Stayman Dr, Lawyers Hill Rd (rem), Rowanberry Dr (rem), Tamar Dr @ Old Montgomery (roundabout), Windstream Dr (rem), Cradlerock Way (N) @ Broken Land Pkwy, Bonnie View Ct, Centennial Ln (OH), Bicentennial Ct, Happy Heart Ln, Morning Breeze Dr, Flowering Cherry Ln, Jeans Way, Mitzy Ln, John Hopkins Rd @ Mclver Rd, and Dobbin Ctr Way.

FY 2024 Budget	3,485	220	3,705	220	220	220	220	0	880	0	0	0		4,585
Difference 2024 / 2025	0	(220)	(220)	0	0	0	0	220	220	0	0	0	0	0

Reduction in request due to remaining FY24 unencumbered funds anticipated to carry project through FY25.

Project: T7101-FY2008 STATE COUNTY SHARED INTERSECTIONS

Description

A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State/State and State/County roads. Project may include flattening of curves, adjusting utilities, road reconstruction/repair, adding auxiliary lanes and roundabouts.

Justification

This project will be used to share funding on the State or County improvements that will provide increased capacity and/or increased safety, or improved roadway conditions. This project may be used as a funding source for public improvements constructed by others under an agreement approved by the County Council.

Remarks

1. The program of improvements will be developed jointly by State and County personnel.
2. Funding represents County share of improvement costs.
3. This project may be used as a funding source for public improvements constructed by others under an agreement approved by the County Council.
4. Any evaluation undertaken for purposes of this paragraph shall include the Route 108 corridor between Route 32 and Linden Linthicum Lane. TAO 2011-1 transferred appropriation of \$600,000 into FY2012 prior appropriation.

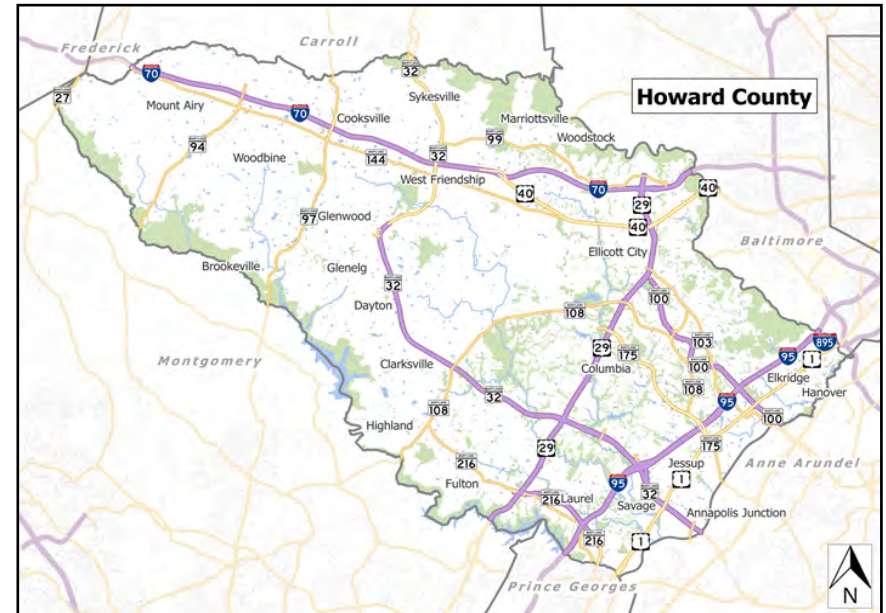
Project Schedule

Program

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	61
Total Project Bonds - 20-Year Total Debt Service Payment	1,222



Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7101-FY2008 STATE COUNTY SHARED INTERSECTIONS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	600	0	600	0	0	0	0	0	0	0	0	0	0	600
CONSTRUCTION	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Total Expenditures	1,600	0	1,600	0	0	0	0	0	0	0	0	0	0	1,600
DEVELOPER CONTRIBUTION	200	0	200	0	0	0	0	0	0	0	0	0	0	200
EXCISE TAX	600	0	600	0	0	0	0	0	0	0	0	0	0	600
EXCISE TAX BACKED BONDS	800	0	800	0	0	0	0	0	0	0	0	0	0	800
Total Funding	1,600	0	1,600	0	0	0	0	0	0	0	0	0	0	1,600

\$522,975 spent and encumbered through February 2024

\$522,975 spent and encumbered through February 2023

Project Status MD108 at Sheppard Lane (work to be done in conjunction with J4177 and T7103); MD108 between MD32 and Linden Linthicum La (widening & resurfacing - complete).

MD108 at Trotter Rd (design for intersection sight distance project - complete).

MD108 Clarksville traffic study (complete).

US 1 at Whiskey Bottom Road

US 1 spot safety improvements as part of US 1 Road Safety Audit

FY 2024 Budget	1,600	0	1,600	0	0	0	0	0	0	0	0	0		1,600
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: T7102-FY2008 STREET SIGN PROGRAM

Description

A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads. Developer projects undertaken with this appropriation authority will be fully funded by private funds received from developers who create new roads to serve their subdivisions.

Justification

This project is necessary to provide an appropriation for materials, manufacturing, installation of street signs, and related striping for all new public roads. The County has assumed this responsibility to ensure that there are uniform standards of signage and materials employed throughout the County for ease of utilization and maintenance.

Remarks

Future requests represent up to an estimated 250 signs per year.

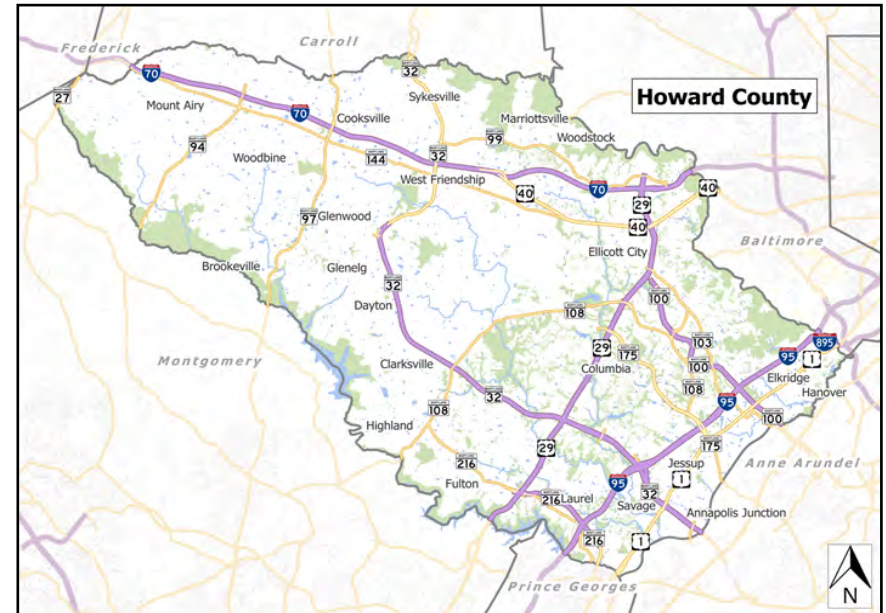
Project Schedule

Program

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	18
Total Project Bonds - 20-Year Total Debt Service Payment	367



Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7102-FY2008 STREET SIGN PROGRAM

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	960	0	960	30	30	30	30	30	150	0	0	0	0	1,110
Total Expenditures	960	0	960	30	30	30	30	30	150	0	0	0	0	1,110
BONDS	240	0	240	0	0	0	0	0	0	0	0	0	0	240
DEVELOPER CONTRIBUTION	600	0	600	30	30	30	30	30	150	0	0	0	0	750
PAY AS YOU GO	120	0	120	0	0	0	0	0	0	0	0	0	0	120
Total Funding	960	0	960	30	30	30	30	30	150	0	0	0	0	1,110

\$590,436 spent and encumbered through February 2024

\$454,567 spent and encumbered through February 2023

Project Status PROJECTS COMPLETED-2023: Developments: Village @ Town Square Phase 1 (F20-071) & Phase 2 (F20-072), Chapelgate Woods (F21-011), Enclave at Hines Farm (SDP21-038), Greenwood Village (F19-051), Lufti Property (F21-021), Gates at Maple Lawn (SDP21-034), Euclid Corners (SDP22-056); Fire Lanes: TBD

PROJECTS PROPOSED-2024: Developments: Avoca Manor (F21-070), Blue Stream Apts (SDP18-058b), Magnolia Manor (F19-019), Maple Lawn South (F16-021) | (F16-072), Patapsco Crossing (F19-088), Hampton Hills (SDP21-010), Marriottsville Rd (F21-033), Ranleigh Apts (SDP22-051), Turf Valley Sect. 1 (SDP22-057), Villages @ Town Sq. Phase 3 (SDP23-004), Elkridge Run (SDP23-005), River Birch Manor (SDP23-017), Beechwood Manor (F23-018), Lawyers Hill Overlook (F23-016), Old Montgomery Meadows (F23-049), Huntington Point II (F23-040), Aerie in Elkridge (F24-017), Westmount Phase 3 (F17-001) | Phase 4 (F21-032), Wellington Farms Phase 1, (F21-035) | (F21-044) | (F22-001), Dorsey Overlook (SDP20-074), Fire Lanes: Belmont Station, Morris Place, Cedar Ave, Gladys Pl

FY 2024 Budget	960	30	990	30	30	30	30	0	120	0	0	0		1,110
Difference 2024 / 2025	0	(30)	(30)	0	0	0	0	30	30	0	0	0	0	0

Reduction in request due to remaining FY24 unencumbered funds anticipated to carry project through FY25.

Project: T7103-FY2009 STATE COUNTY SHARED TRAFFIC CONTROL

Description

A project for design, review and construction funding of traffic control at various intersections of State and County roads.

Justification

This project acts as a funding source when a critical intersection is at issue for signalization or other types of traffic control such as a roundabout, or the addition of geometric improvement to an existing signalized intersection, and/or the replacement of vehicle detection on County approaches resulting from a County project

Remarks

Design and construction will be by the State Highway Administration.

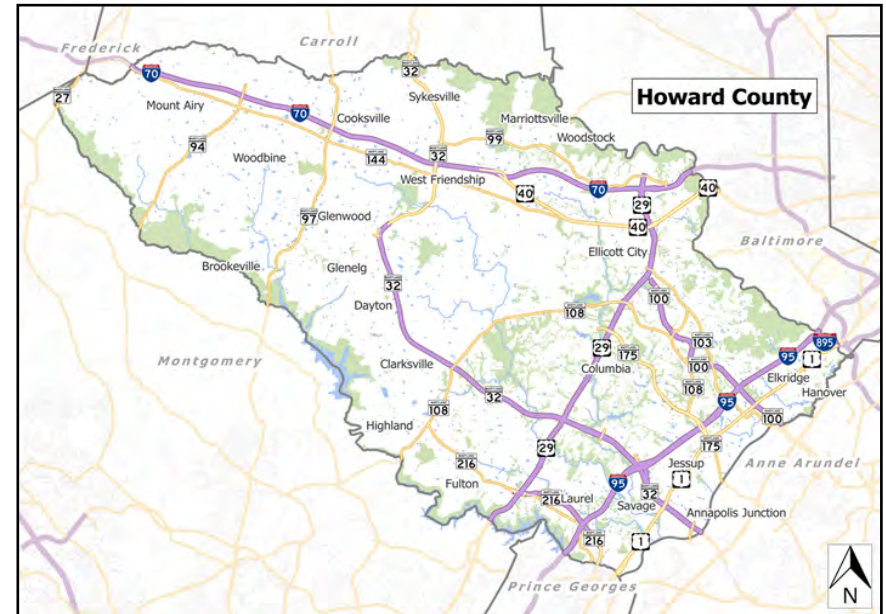
Project Schedule

Program

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	73
Total Project Bonds - 20-Year Total Debt Service Payment	1,451



Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7103-FY2009 STATE COUNTY SHARED TRAFFIC CONTROL

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Total Expenditures	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
BONDS	950	0	950	0	0	0	0	0	0	0	0	0	0	950
DEVELOPER CONTRIBUTION	50	0	50	0	0	0	0	0	0	0	0	0	0	50
Total Funding	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000

\$620,583 spent and encumbered through February 2024

\$620,583 spent and encumbered through February 2023

Project Status MD108 at Harpers Farm Rd (APS- complete February 2023), Installation of vehicle detection - Replacement of traffic signal detection impacted by County projects (ongoing); MD108 at Sheppard Lane (work to be done in conjunction with J4177 and T7101). State to pick up County share. US1 at Port Capital Dr (new signal - completed Nov 2013), MD108 at Sheppard Ln (new signal - completed 2012), MD144 at Folly Quarter Rd|John Bernard Dr (new signal - completed 2011), MD144 at Marriottsville Rd|Lancelot Cross (new signal - completed 2011), Installation of video detection - US1 at Whiskey Bottom Rd, MD108 at Phelps Luck Dr|Centre Park Dr, US40 at Pine Orchard Ln|Frederick Rd, MD108 at Mayfield Ave, MD108 at Harpers Farm Rd|Homewood Rd, Installation of LEDs, Installation of Battery Backup Systems, MD97 at Old Frederick Rd (new signal - completed), MD175 at Oceano Ave (signal modification - completed).

FY 2024 Budget	1,000	0	1,000	0	0	0	0	0	0	0	0	0		1,000
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: T7104-FY2009 DEVELOPER COUNTY SIGNALS

Description

A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted. New or modified traffic signals are considered where land development increases traffic to levels where design warrants are met, in accordance with the Manual on Uniform Traffic Control Devices (MUTCD).

Justification

1. This project will provide a funding source to accumulate developer contributions to traffic signal capital construction and have a project in place to expedite the construction of signals when the warrants are met.
2. This project will be used to implement the Adequate Public Facilities Ordinance (APFO) based on need and traffic studies. It will also be used as a conduit for mitigation under APFO.
3. This project will fund the County's portion of cost share agreements.

Remarks

1. The capital cost of design, construction and modification of traffic signals required for a development shall be paid for by the proposed development.
2. Project will allow the County to complement developer construction with minor needed ancillary improvements such as additional detection and minor curb modification.
3. This project may be used as a funding source for public improvements constructed by others under an agreement approved by the County Council.

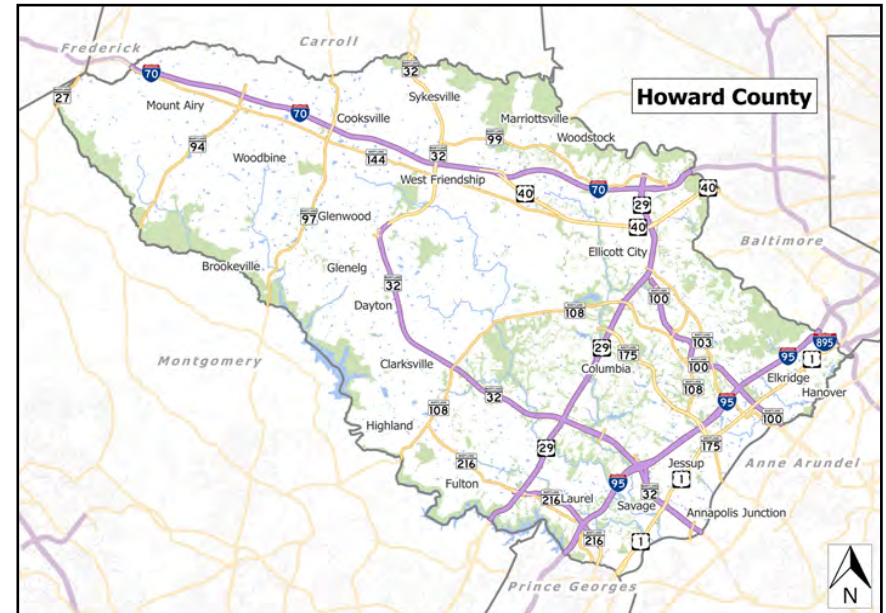
Project Schedule

Program

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	19
Total Project Bonds - 20-Year Total Debt Service Payment	382



Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7104-FY2009 DEVELOPER COUNTY SIGNALS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	1,900	200	2,100	0	0	0	0	0	0	0	0	0	0	2,100
Total Expenditures	1,900	200	2,100	0	0	0	0	0	0	0	0	0	0	2,100
BONDS	250	0	250	0	0	0	0	0	0	0	0	0	0	250
DEVELOPER CONTRIBUTION	1,650	200	1,850	0	0	0	0	0	0	0	0	0	0	1,850
Total Funding	1,900	200	2,100	0	0	0	0	0	0	0	0	0	0	2,100

\$939,984 spent and encumbered through February 2024

\$885,358 spent and encumbered through February 2023

Project Status Under Construction: Symphony Woods Rd at Merriweather Dr

Under Design: Little Patuxent Pkwy at Sterrett Pl(signal reconstruct), Little Patuxent Pkwy at Wincopin Circle N(new signal), Little Patuxent Pkwy at Symphony Woods Rd(signal mod), Marriottsville Rd at Resort |Albeth Rd(signal reconstruct-under design), Symphony Woods at South Entrance(future signal under warrant analysis), Columbia Gateway Dr at Robert Fulton Dr(future signal-under design), Stephens Rd at Sterling Dr|North Laurel Rd(future signal-design complete)

Construction Complete: Hickory Ridge at Campus Dr(new Signal-complete May 2023), Gov Warfield Pkwy at Twin Rivers(signal mod-complete June 2020), Twin Rivers at Trumpeter Rd(signal mod-complete June 2020), Twin Rivers at Lynx Ln(signal reconstruct-complete June 2020), Broken Land Pkwy at Twin Rivers(new signal-complete Oct 2020), Snowden River at Lincoln Tech Inst(new signal-complete July 2019), EMS Station at Symphony Woods(new firehouse signal-construct complete Aug 2019), Broken Land at Hickory Ridge(signal reconstruct-complete Spring 2018), Little Patuxent at Gov Warfield Pkwy(signal mod-July, 2016), Rogers Ave at Orchard Ave|Patapsco Valley(signal mod-Jan 2017), Snowden River at Minstrel Way(future signal mod|reconstruct-partial construct complete), Little Patuxent at Harpers Farm|Campus Way(signal mod-complete Sept 2015), Little Patuxent at Broken Land (signal mod-complete Oct 2015), Little Patuxent at S Entrance Rd(signal mod-complete Aug 2014), Coca Cola Dr at Park Circle(signal mod-complete Oct 2014), Broken Land at Town Center|Columbia Mall (signal mod-complete Dec 2014), Little Patuxent at Whole Foods (new signal-complete Aug 2014), Little Patuxent at Rouse Bldg|Columbia Mall (signal mod-complete Aug 2014), Marriottsville Rd at Warwick Way|Barnsley Way (signal mod-complete Apr 2011)

FY 2024 Budget	1,900	0	1,900	0	0	0	0	0	0	0	0	0		1,900
Difference 2024 / 2025	0	200	200	0	0	0	0	0	0	0	0	0	0	200

Funding request due to low level of available funding to procure traffic signal equipment ahead of developer reimbursement.

Project: T7105-FY2011 SIGNALIZATION PROGRAM

Description

A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals.

Justification

When a new signal is warranted, construction plans are designed to be utilized by the contractor. Once installed, the signal requires routine maintenance to maximize the benefits of a signal such as enhance safety and mobility as well as reduce intersection delay to support reduced fuel consumption and improved air quality. Outdated signal infrastructure that exceed the twenty (20)-yr. signal life cycle needs replacement and modernization to provide a desired level of performance. This includes connecting to improved communications such as fiber-optics and cellular modems, the installation of weather information systems at traffic signals, and software|hardware upgrades to signal controllers. Timing optimization studies need to be performed and implemented for existing signal systems that need to be updated to account for increases in traffic volumes. Traffic signal modification include ADA upgrades.

Remarks

1. Cost of new signalized intersection is \$300,000.
2. Cost of APS|ADA upgrade per leg is \$60,000.
3. Project includes funds for emergency battery backup systems.
4. Pole inspection report (July 2018) outlines several intersections out of 96 existing traffic signals and 3 hazard identification beacons with critical needs to prevent total structural failure. Project includes funds for reconstruction of aging infrastructure. Emergency and critical reconstructions complete.
5. Howard County has been awarded \$1,282,500 in Highway Safety Improvement Program federal grant funding in FY25 for reconstruction of 5 traffic signals to include improved pedestrian amenities.

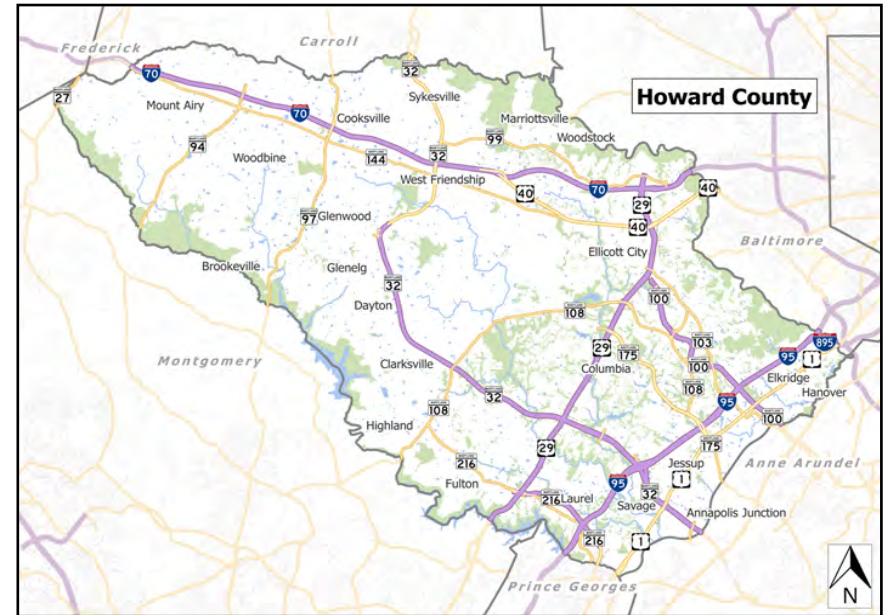
Project Schedule

Program

Operating Budget Impact

Operating budget impacted by traffic signal energization costs and routine maintenance.

FY2025 Bonds - Annual Debt Service Payment	107
FY2025 Bonds - 20-Year Total Debt Service Payment	2,138
Total Project Bonds - Annual Debt Service Payment	1,411
Total Project Bonds - 20-Year Total Debt Service Payment	28,213



Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7105-FY2011 SIGNALIZATION PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	320	120	440	140	140	100	100	100	580	100	100	0	0	1,220
CONSTRUCTION	7,855	2,563	10,418	1,810	1,810	900	900	900	6,320	900	900	0	0	18,538
Total Expenditures	8,175	2,683	10,858	1,950	1,950	1,000	1,000	1,000	6,900	1,000	1,000	0	0	19,758
BONDS	7,275	1,400	8,675	1,950	1,950	1,000	1,000	1,000	6,900	1,000	1,000	0	0	17,575
GRANTS	0	1,283	1,283	0	0	0	0	0	0	0	0	0	0	1,283
EXCISE TAX BACKED BONDS	900	0	900	0	0	0	0	0	0	0	0	0	0	900
Total Funding	8,175	2,683	10,858	1,950	1,950	1,000	1,000	1,000	6,900	1,000	1,000	0	0	19,758

\$6,727,503 spent and encumbered through February 2024

\$5,930,769 spent and encumbered through February 2023

Project Status Under Construction: Broken Land Pkwy at Cradlerock Way N (reconstruct-ongoing), Governor Warfield Pkwy at Windstream Blvd (APS upgrades-ongoing), Tamar Dr at Old Dobbin Ln (partial reconstruct- Spring 2024), Tamar Dr at Cloudleap Ct (Full reconstruct-Summer 2024), Stevens Forest Rd at Kilimanjaro Rd (Full reconstruct-Summer 2024), Upgrade to fiber optic and cellular modem communication (ongoing), various detection upgrade|replacement (ongoing), Change to traffic signal operating software and signal cabinet|controller (ongoing)

In Design: Cedar Ln at Freetown(full reconstruct-Fall 2024), Cedar Ln at Owen Brown(full reconstruct-Fall 2024), Harpers Farm at Beaverkill Rd(full reconstruct-Fall 2024), various APS upgrades as needed.

Construction Complete: Montgomery Rd at Lawyers Hill|Rowanberry Dr(reconstruct-Aug 2023), LPP at Vantage Point|W Running Brook(APS upgrades-Sept 2023), Snowden River (SR) at OM(partial reconstruct-Fall 2022), Columbia 100 Pkwy at Center Park Dr(new signal-Summer 2022), All Saints at N Laurel(reconstruct-Winter 2022), Centennial at Old Annapolis|Brenconshire(reconstruct-Winter 2022), Gov Warfield Pkwy at Windstream Blvd(partial reconstruct-Winter 2020), SR at Berger|Carved Stone(partial reconstruct-Winter 2020), LPP at Rouse(partial reconstruct-Winter 2020), Twin River at Cross Fox(reconstruct-Spring 2021), Rogers at Town and Country (reconstruct-Summer 2021), Harpers Farm(HF) at Eliots Oak(Winter 2020), Cedar at Hickory Ridge(HR)(Summer 2020), LPP at Corporate Center (reconstruct-Sept 2019), HF at Cedar(partial reconstruct-Fall 2018), SR timing optimization from BLP to McGaw (Fall 2018), Guilford at Eden Brook Dr(reconstruct-Fall 2018), Murray Hill at Guilford(APS-Summer 2018), Twin Rivers at HF (ADA|APS-Fall 2018), Main St timing optimization (Fall 2017)

FY 2024 Budget	8,175	1,750	9,925	1,950	1,950	1,000	1,000	1,000	6,900	1,000	1,000	0		18,825
Difference 2024 / 2025	0	933	933	0	0	0	0	0	0	0	0	0	0	933

FY25 request represents addition of HSIP grant funding and decrease in bond request due to balance from remaining FY24 obligations to cover estimated traffic signal presence detector (in-pavement loop) replacement to coincide with spring|summer|fall 2024 planned pavement resurfacing projects.

Project: T7106-INTERSECTION OR CORRIDOR SAFETY IMPROVEMENT PROGRAM

Description

This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections. The project may include flattening of vertical curves, adjusting utilities, widening or adding turn lanes, adding traffic islands or signage, acceleration|deceleration lanes and center turn lanes.

Justification

Modifications may reduce driver delays which will subsequently reduce driver error and accidents under the physical conditions encountered at the intersection. Capacity and level of service may be improved. Vehicular and pedestrian safety may be improved.

Remarks

Title modified in FY2018 to include section of roadway. Previous title: INTERSECTION IMPROVEMENT PROGRAM

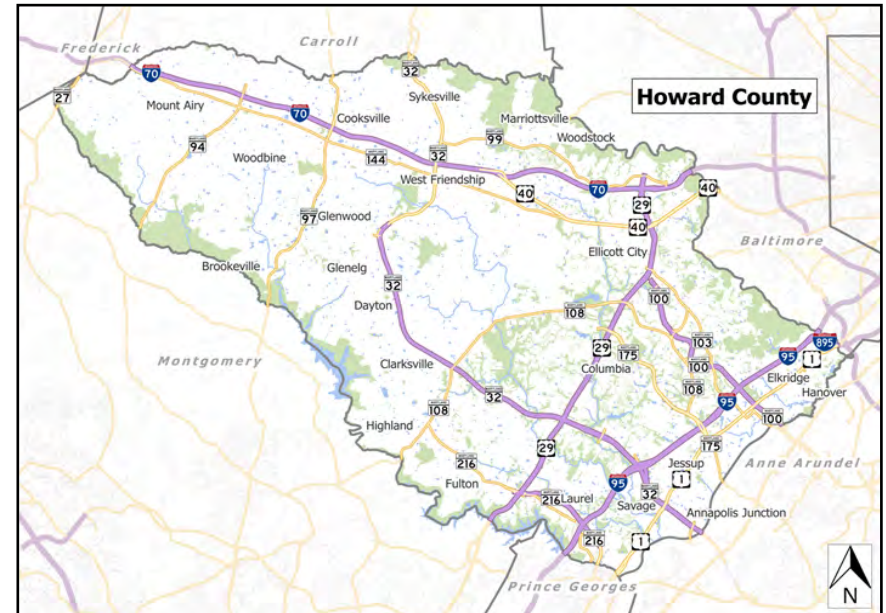
Project Schedule

Program

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	171
FY2025 Bonds - 20-Year Total Debt Service Payment	3,413
Total Project Bonds - Annual Debt Service Payment	810
Total Project Bonds - 20-Year Total Debt Service Payment	16,195



Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7106-INTERSECTION OR CORRIDOR SAFETY IMPROVEMENT PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	610	100	710	100	100	100	50	50	400	50	50	0	0	1,210
LAND ACQUISITION	215	0	215	0	0	0	0	0	0	0	0	0	0	215
CONSTRUCTION	4,015	2,185	6,200	450	1,970	450	200	200	3,270	200	200	0	0	9,870
Total Expenditures	4,840	2,285	7,125	550	2,070	550	250	250	3,670	250	250	0	0	11,295
BONDS	3,900	2,235	6,135	500	2,020	500	200	200	3,420	200	200	0	0	9,955
DEVELOPER CONTRIBUTION	240	0	240	0	0	0	0	0	0	0	0	0	0	240
OTHER SOURCES	0	0	0	0	0	0	50	50	100	50	50	0	0	200
PAY AS YOU GO	50	50	100	50	50	50	0	0	150	0	0	0	0	250
EXCISE TAX BACKED BONDS	650	0	650	0	0	0	0	0	0	0	0	0	0	650
Total Funding	4,840	2,285	7,125	550	2,070	550	250	250	3,670	250	250	0	0	11,295

\$3,865,472 spent and encumbered through February 2024

\$3,555,970 spent and encumbered through February 2023

Project Status Completed: FY24 Corridor Studies: Cradlerock Way and North Ridge Rd, Old Montgomery Rd @ Tamar Dr (Jeffers Hill) roundabout construction (\$1.5m overall) FY24, Stevens Forest Rd at Farewell Rd-mini roundabout FY19, Columbia Rd|Hemlock Cone|Kingscup-mini roundabout FY19, Little Patuxent Pkwy at new Howard Community College access-geometric improvements and traffic signal completed Dec 2016, Marshalee Dr @ Maplecrest Rd-Right turn lane extension Nov 12, Grateful Heart Gate-Median islands Jan 13, Homespun Dr-2 Pedestrian chokers Jun 13, Broken Land Pkwy @ Guilford Rd-Street Print islands Oct 11, Savage-Guilford Rd @ Jefferson St, Lincoln St and Madison St-Ramps & crosswalk Apr 12, Vollmerhausen Rd @ Wild Grass Ct & Indigo Ct-Pedestrian island and crosswalk May 12, Charter Dr-roundabout Jun 12, Great Star Dr-Pedestrian island diverter- Bicycle retrofit Oct 2, Grateful Heart Gate @ Quiet Night Ride and Ripe Apple-Median rebuild Jan 13, Montpelier Rd-Pedestrian islands Nov 13, Brampton Pkwy @ Yorkshire Dr Red Hill Way-Mini roundabout Nov 14, Thunder Hill Rd @ Lightning View Rd-Pedestrian refuge island Oct 14, Old Montgomery Rd@Tamar Dr(Jeffers Hill) Roundabout feasibility study, Downtown-Cordon line study(2018)-completed
Proposed Project FY25: Rogers Ave north of High Ridge Rd High Friction Surface Treatment (\$400k), Downtown Columbia Cordon Line Study (\$200k), Cradlerock Way Complete Street phased construction (\$1.7m)

FY 2024 Budget	4,840	550	5,390	550	550	550	250	250	2,150	250	250	0		8,040
Difference 2024 / 2025	0	1,735	1,735	0	1,520	0	0	0	1,520	0	0	0	0	3,255

FY25 request represents addition of funds for phased construction of recommended safety improvements per the completed Cradlerock Way corridor study.

Project: T7107-FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION

Description

A project connecting Downtown Columbia at Lake Kittamaqundi and extending to the existing Patuxent Branch Trail. This project would provide a car-free connection from Downtown Columbia to Savage; including the existing portion of the trail, and will connect to the planned east-west Hospital to Blandair Park multi-use pathway.

Justification

To complete the missing link in the off-road pathway between the existing Patuxent Branch Trail and the planned Downtown Columbia multi-use pathway. The project study considered multiple alignments between Columbia and the existing Patuxent Branch Trail.

Remarks

1. Project addresses the need for a major off-road pathway connection.
2. Grant funding from the state of MD was approved September 2014. Project has been approved for preliminary plans and engineering for Phase 1. Additional grant funding will be sought for construction.
3. Project will be done in partnership with the Columbia Association (CA).
4. DEVELOPER CONTRIBUTION represents funding from CA.
5. The feasibility study is complete and recommended the project to be completed in two phases. Phase 1 is for alignment from Columbia Town Center to Stevens Forest Road only. Phase 1 offers a flat off road alternative connection to cross under US29 and Broken Land Parkway. Phase 2 is for alignment options from Stevens Forest Road to Lake Elkhorn.

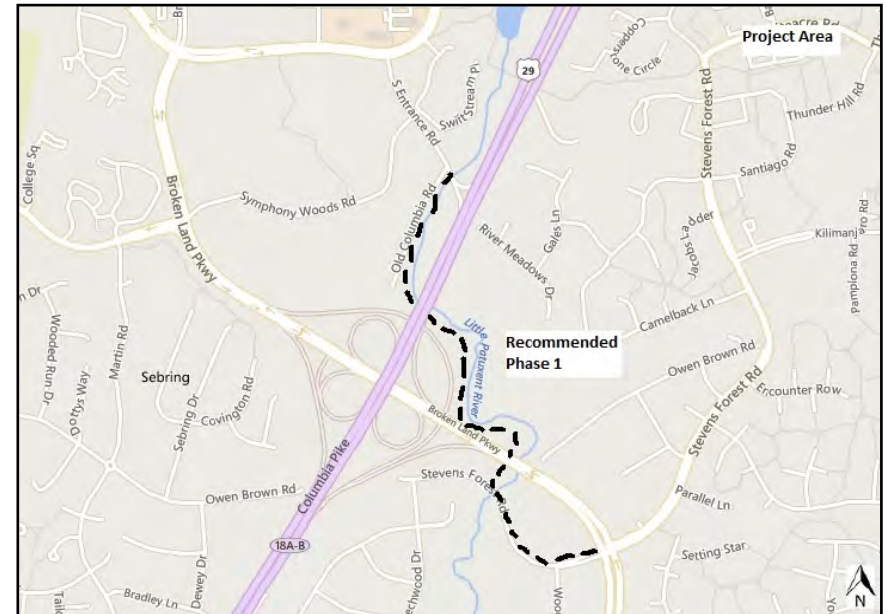
Project Schedule

- FY23-FY24 - 100% design of Phase 1
- FY25 - Construction of Phase 1
- FY26 - Phase 2 community outreach

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	149
Total Project Bonds - 20-Year Total Debt Service Payment	2,970



Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7107-FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	825	0	825	0	0	0	0	0	0	0	0	0	0	825
CONSTRUCTION	5,500	(1,000)	4,500	0	0	0	0	0	0	0	0	0	0	4,500
Total Expenditures	6,325	(1,000)	5,325	0	0	0	0	0	0	0	0	0	0	5,325
BONDS	1,945	0	1,945	0	0	0	0	0	0	0	0	0	0	1,945
DEVELOPER CONTRIBUTION	50	0	50	0	0	0	0	0	0	0	0	0	0	50
GRANTS	4,180	(1,000)	3,180	0	0	0	0	0	0	0	0	0	0	3,180
PAY AS YOU GO	150	0	150	0	0	0	0	0	0	0	0	0	0	150
Total Funding	6,325	(1,000)	5,325	0	0	0	0	0	0	0	0	0	0	5,325

\$1,161,444 spent and encumbered through February 2024

\$317,668 spent and encumbered through February 2023

Project Status

FY14 - Feasibility study-complete.

FY17 - Phase 1 preliminary design completed (MD Bikeway Grant).

FY19 - Phase 1 60% design (MD Bikeway Grant).

FY22-FY23 - Phase 1 100% design

FY24 - Phase 1 construction (\$1 million for grant match transferred from K5066).

FY24 - Grant award received for \$3 million through Congressionally Directed Funding Program.

FY 2024 Budget	6,325	0	6,325	0	0	0	0	0	0	0	0	0		6,325
Difference 2024 / 2025	0	(1,000)	(1,000)	0	0	0	0	0	0	0	0	0	0	(1,000)

Adjust for Grant award received; estimated at \$4m, received \$3m.

Project: T7108-FY2016 CLARKSVILLE-RIVER HILL STREETScape IMPROVEMENTS

Description

A project to plan, design and construct road and related improvements- including streetscape, storm water management, pedestrian, bicycle, and public space enhancements in the Route 108 corridor.

Justification

PlanHoward 2030 calls for the enhancement of established communities through strategic public infrastructure investments (Policy 10.1). Projects will improve the transportation system, increase safety, accessibility and mobility, improve treatment of storm water runoff and will implement the community-based vision for street, pedestrian and bike circulation and public open space design.

Remarks

1. The County worked with the community to adopt the Clarksville Pike Streetscape Plan and Design Guidelines in 2016.
2. The County is working with the State Highway Administration and private property owners regarding the improvements along MD 108 and Ten Oaks Road. Public easements on private property will be needed to advance certain improvements.
3. The Clarksville Streetscape project limits are MD 108 from Guilford Road to Great Star Drive. The project will need to be coordinated with pending private sector road and pathway improvements along MD 108 from Great Star to Trotter Road.
4. The MD 32 Alternate Bike Route Pinch Point 6 project limits are Ten Oaks Road from Brighton Dam Road to MD 108.
5. Howard County was awarded a Maryland Bikeways Network Program Grant in FY21 to complete final design of the Clarksville Streetscape and MD 32 Alternate Bike Route Pinch Point 6 projects. Project may also accept MDOT grant funding for construction.

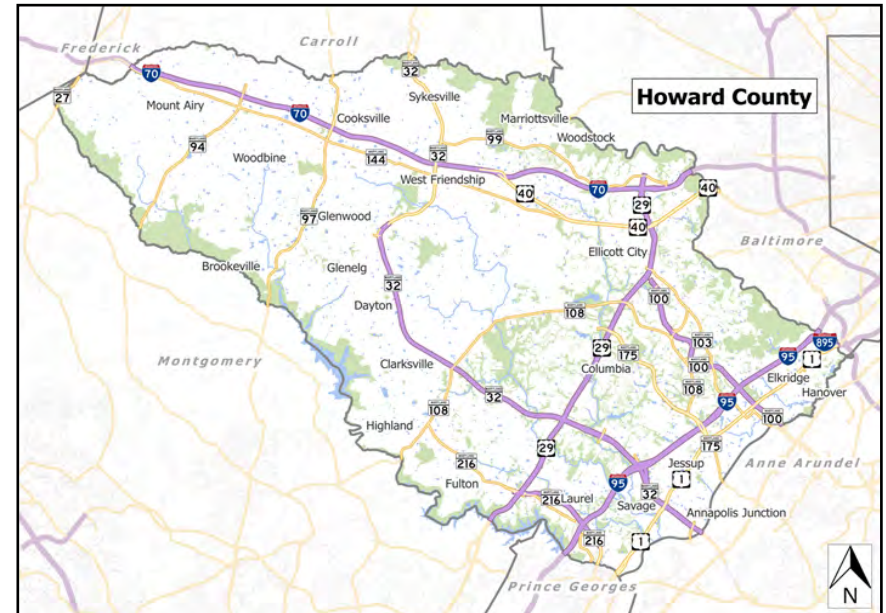
Project Schedule

- FY17 - Community design guidelines and permit approval.
- FY19-FY23 – Preliminary Design.
- FY24 – Semi-Final Design.
- FY25 – Final Design
- FY25-FY28 – Project Construction.
- FY29 – Closeout.

Operating Budget Impact

Operating Impact TBD

FY2025 Bonds - Annual Debt Service Payment	15
FY2025 Bonds - 20-Year Total Debt Service Payment	305
Total Project Bonds - Annual Debt Service Payment	331
Total Project Bonds - 20-Year Total Debt Service Payment	6,620



Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7108-FY2016 CLARKSVILLE-RIVER HILL STREETScape IMPROVEMENTS

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,175	0	2,175	0	0	0	0	0	0	0	0	0	0	2,175
LAND ACQUISITION	500	0	500	0	0	0	0	0	0	0	0	0	0	500
CONSTRUCTION	970	950	1,920	2,650	2,650	2,650	0	0	7,950	0	0	0	0	9,870
Total Expenditures	3,645	950	4,595	2,650	2,650	2,650	0	0	7,950	0	0	0	0	12,545
BONDS	2,545	200	2,745	530	530	530	0	0	1,590	0	0	0	0	4,335
GRANTS	1,100	750	1,850	2,120	2,120	2,120	0	0	6,360	0	0	0	0	8,210
Total Funding	3,645	950	4,595	2,650	2,650	2,650	0	0	7,950	0	0	0	0	12,545

\$1,387,659 spent and encumbered through February 2024

\$661,853 spent and encumbered through February 2023

Project Status Draft design guidelines were prepared in FY15 and were adopted by the Council as resolution CR169-2015. In FY19, 30% design was initiated for the Clarksville Streetscape project. In FY21, Howard County was awarded a Maryland Bikeways Network Program Grant to complete final design of the Clarksville Streetscape and MD 32 Alternate Bike Route Pinch Point 6 projects. In FY21 and FY22, the Clarksville Streetscape project progressed toward semi-final design. In FY23, design was initiated for the MD 32 Alternate Bike Route Pinch Point 6 project. Final design for both projects is expected to be complete in FY25.

Construction of MD 32 Alternate Bike Route Pinch Point 6 is expected to begin in FY25. Construction of Clarksville Streetscape is expected to begin in FY26.

FY 2024 Budget	3,645	3,940	7,585	3,940	0	1,000	0	0	4,940	0	0	0		12,525
Difference 2024 / 2025	0	(2,990)	(2,990)	(1,290)	2,650	1,650	0	0	3,010	0	0	0	0	20

FY25 request represents updated engineers construction cost estimates and schedule for the Clarksville Streetscape and MD 32 Alternate Bike Route Pinch Point 6 projects. The request assumes the typical 80|20 grant cost share.

Project: T7109-FY2016 DEVELOPER STREETLIGHT PROGRAM

Description

A project to facilitate the design, installation and modification of street lights in new developments. New street lights are planned for most new residential developments and many site development plans based on DPZ and DPW guidelines.

Justification

This project will provide a funding source to accumulate developer street light funds collected as part of the developer agreement process and to pay BGE for the installation of the street lights when the development is constructed.

Remarks

1. The capital cost of the construction and installation of the street lights for each development will be paid for by the funds collected for that development when the developer agreement was signed.
2. OTHER represents the existing developer street light funds that are being transferred from the developer street light balance sheet account to this project.
3. Request represents funding to allow the County to make minor improvements/upgrades to the developer street light plan.

Project Schedule

Program

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Fiscal 2025 Capital Budget

TRAFFIC PROJECTS

Project: T7109-FY2016 DEVELOPER STREETLIGHT PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	6,750	425	7,175	425	425	425	100	100	1,475	0	0	0	0	8,650
Total Expenditures	6,750	425	7,175	425	425	425	100	100	1,475	0	0	0	0	8,650
DEVELOPER CONTRIBUTION	3,600	400	4,000	400	400	400	100	100	1,400	0	0	0	0	5,400
OTHER SOURCES	3,000	0	3,000	0	0	0	0	0	0	0	0	0	0	3,000
PAY AS YOU GO	150	25	175	25	25	25	0	0	75	0	0	0	0	250
Total Funding	6,750	425	7,175	425	425	425	100	100	1,475	0	0	0	0	8,650

\$3,618,319 spent and encumbered through February 2024

\$3,618,319 spent and encumbered through February 2023

Project Status Installed 2023 Projects: Dorsey Ridge (Phase 2) | (Phase 3), Cedar Creek (Phase 1C) | (Phase 1D), Magnolia Manor (Phase 1) | (Phase 2), South Eternal Rings, Mount Villa Pkwy, Patapsco Crossing (Phase 2), Blue Stream Extension, Grace Meadows, Village @ Town Square (Phase 1& 2), Westmount (Phase 3) Ridgelys Run Road (New High School), Wellington Farms (Phase 1), Amberton Drive, Veterans Elementary Pathway, Greenwood Village, Hampton Hills, Harriet Tubman Building, Oak Hill Manor, and River Birch Manor.

Potential 2024 Projects: Chapelgate Woods, Huntington Point, Falcon Place, Villa Apartments @ Turf Valley, Lacey Property, Bethany Glen, Enclave @ Hines Farm, Marriottsville Road, Patapsco Crossing, Beechwood Manor, Lawyers Hill Overlook, Old Montgomery Meadows, Aerie in Elkridge, Westmount (Phase 4), and Wellington Farms (Phase 2).

FY 2024 Budget	6,750	425	7,175	425	425	425	100	0	1,375	0	0	0		8,550
Difference 2024 / 2025	0	0	0	0	0	0	0	100	100	0	0	0	0	100

None.

Howard County, MD
FY 2025 Executive Proposed Capital Budget
WATER PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
W8218-WATER CONTINGENCY FUND	C	1,265	0	1,265	0	0	0	0	0	1,265
The fund is designed for use as a revenue source for (1) the transfer of appropriations when either the construction costs are higher than originally estimated or engineering costs must be advanced from future years to the present fiscal year for critical water needs; (2) construction and inspection services and ordering of large water meters for sites that do not require formal developer agreements but require water service connections, fire hydrants, short extensions of public water mains, or other appurtenances performed under water or sewer connection agreements with the County.	D	3,000	0	3,000	0	0	0	0	0	3,000
	M	300	0	300	0	0	0	0	0	300
	O	85	0	85	0	0	0	0	0	85
	Total	4,650	0	4,650	0	0	0	0	0	4,650
W8262-FY2004 GUILFORD ELEVATED WATER TANK	C	11,240	0	11,240	0	0	0	0	0	11,240
A project for the design and construction of a 2.	M	6,500	0	6,500	0	0	0	0	0	6,500
	Total	17,740	0	17,740	0	0	0	0	0	17,740
W8274-FY 2007 SCADA SYSTEM UPGRADE	C	6,965	0	6,965	0	0	0	0	0	6,965
A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations building and all remote sites.	Total	6,965	0	6,965	0	0	0	0	0	6,965
W8300-FY2011 LEVERING AVENUE WATER MAIN	C	550	0	550	0	0	0	0	0	550
A project for the design and construction of 6,350 LF of 12-inch water main from Gun Road in the Patapsco State Park in Baltimore County to Levering Avenue in Howard County to US1.	M	4,196	0	4,196	0	0	0	0	0	4,196
	Total	4,746	0	4,746	0	0	0	0	0	4,746
W8304-FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS	I	1,010	0	1,010	0	0	0	0	0	1,010
A project to upgrade the Columbia Water Pumping Station.	M	3,250	0	3,250	0	0	0	0	0	3,250
	Total	4,260	0	4,260	0	0	0	0	0	4,260

Howard County, MD
FY 2025 Executive Proposed Capital Budget
WATER PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
W8309-FY2014 MISSION ROAD WATER MAIN LOOP	M	3,200	0	3,200	0	0	0	0	0	3,200
	Total	3,200	0	3,200	0	0	0	0	0	3,200
A project for the design and construction of 4,500 LF of 12-inch water main along Mission Road to Columbia Gateway Drive.										
W8324-FY2014 WATER SYSTEM LOOPING FIRE PROTECTION UPGRADE	M	5,110	0	5,110	0	0	0	0	1,860	6,970
	Total	5,110	0	5,110	0	0	0	0	1,860	6,970
A project for the design and construction of various water system upgrades and improvements to meet County standards for water system redundancy, pressure and flow rates requirements for fire protection.										
W8325-FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT	M	4,573	0	4,573	0	0	0	0	0	4,573
	O	55	0	55	0	0	0	0	0	55
	Total	4,628	0	4,628	0	0	0	0	0	4,628
Develop, design, and construct a reclaimed water system to serve various parts of the County with reclaimed water from the LPWRP, or a stand-alone system constructed under this project.										
W8330-FY2017 OLD COLUMBIA PIKE WATER MAIN REHABILITATION/REPLACEMENT	M	5,515	0	5,515	0	0	0	0	0	5,515
	Total	5,515	0	5,515	0	0	0	0	0	5,515
A project to rehabilitate/replace 9,850 LF of 4-inch, 6-inch and 8-inch diameter water mains in Old Columbia Pike between Montgomery Road (MD Route 103) and Main Street (MD Route 144).										
W8333 - FY2021 NORTH LAUREL and SAVAGE AREA WATER SYSTEM IMPROVEMENTS	M	4,000	0	4,000	0	0	0	0	0	4,000
	Total	4,000	0	4,000	0	0	0	0	0	4,000
A project for the design and construction of water system improvements within the North Laurel and Savage areas.										

Howard County, MD
FY 2025 Executive Proposed Capital Budget
WATER PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
W8334 - FY2027 CLARKSVILLE ELEVATED WATER TANK A project for the design and construction of a 0.	M	0	0	0	0	1,200	0	3,800	0	5,000
	Total	0	0	0	0	1,200	0	3,800	0	5,000
W8335 - FY2021 ELKRIDGE WPS SUCTION LINE REPLACEMENT A project to replace 6,500 LF of 36-inch water main in Elkridge, MD.	M	1,000	0	1,000	0	0	0	0	15,000	16,000
	Total	1,000	0	1,000	0	0	0	0	15,000	16,000
W8336 - FY2023 LONGFELLOW AREA WATER MAIN IMPROVEMENTS A project to design and construct water main replacement (33,100 LF of 3 thru 12-inch) within the Longfellow area.	M	15,040	4,030	19,070	0	0	0	0	0	19,070
	Total	15,040	4,030	19,070	0	0	0	0	0	19,070
W8601-FY2016 ACQUISITION CONTINGENCY FUND Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	C	1,015	0	1,015	0	0	0	0	0	1,015
	I	200	0	200	0	0	0	0	0	200
	Total	1,215	0	1,215	0	0	0	0	0	1,215
W8602-FY2016 SLEEVES RELOCATIONS AND APPURTENANCES A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction.	C	2,000	550	2,550	0	1,300	0	0	0	3,850
	I	500	500	1,000	0	500	0	0	0	1,500
	M	4,800	0	4,800	0	0	0	0	0	4,800
	Total	7,300	1,050	8,350	0	1,800	0	0	0	10,150
W8603-FY2020 WATER ASSET MANAGEMENT PROGRAM A project [program] to coordinate and centralize water utility management efforts in order to extend the useful life of our existing water system assets.	C	20,029	4,165	24,194	2,290	2,920	2,090	2,880	3,460	37,834
	I	8,986	1,500	10,486	1,500	1,500	1,500	1,500	1,500	17,986
	M	22,200	8,100	30,300	10,000	9,000	10,000	10,000	8,750	78,050
	Total	51,215	13,765	64,980	13,790	13,420	13,590	14,380	13,710	133,870

Howard County, MD
FY 2025 Executive Proposed Capital Budget
WATER PROJECTS

Project Information	Funding Source	Prior Approp.	FY 2025	Total	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
W8698-ROUTINE WATER EXTENSION PROGRAM	M	4,900	700	5,600	0	700	0	700	0	7,000
A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	Total	4,900	700	5,600	0	700	0	700	0	7,000
WATER PROJECTS Total		141,484	19,545	161,029	13,790	17,120	13,590	18,880	30,570	254,979

Howard County, MD
FY 2025 Executive Proposed Capital Budget (\$000)
WATER PROJECTS

	Revenue Source	Prior Total	Current FY	Appropriation Total
D	DEVELOPER CONTRIBUTION	3,000	0	3,000
I	IN-AID of CONSTRUCT UTILITIES	10,696	2,000	12,696
M	METRO DISTRICT BOND	84,584	12,830	97,414
O	OTHER SOURCES	140	0	140
C	UTILITY CASH	43,064	4,715	47,779
Total		141,484	19,545	161,029

Howard County, MD
FY 2025 Executive Proposed 5 Year Capital Budget Project Type Summary
WATER PROJECTS

Revenue Source	Prior Approp	Current FY	2026	2027	2028	2029	2030	Total
C UTILITY CASH	43,064	4,715	2,290	4,220	2,090	2,880	3,460	62,719
D DEVELOPER CONTRIBUTION	3,000	0	0	0	0	0	0	3,000
I IN-AID of CONSTRUCT UTILITIES	10,696	2,000	1,500	2,000	1,500	1,500	1,500	20,696
M METRO DISTRICT BOND	84,584	12,830	10,000	10,900	10,000	14,500	25,610	168,424
O OTHER SOURCES	140	0	0	0	0	0	0	140
Total	141,484	19,545	13,790	17,120	13,590	18,880	30,570	254,979

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8218-WATER CONTINGENCY FUND

Description

The fund is designed for use as a revenue source for (1) the transfer of appropriations when either the construction costs are higher than originally estimated or engineering costs must be advanced from future years to the present fiscal year for critical water needs; (2) construction and inspection services and ordering of large water meters for sites that do not require formal developer agreements but require water service connections, fire hydrants, short extensions of public water mains, or other appurtenances performed under water or sewer connection agreements with the County.

Justification

1. This fund will allow for the timely completion of approved projects by contingency funding as required and rapid response to critical situations.
2. Howard County Code section 20.608 establishes the requirements to charge for connections, and the requirements to receive payment prior to making or approving the connection.

Remarks

1. Installation of water service connections are made where none exist, and new connections are required.
2. The County will only construct connections at the discretion of the Director of Public Works.

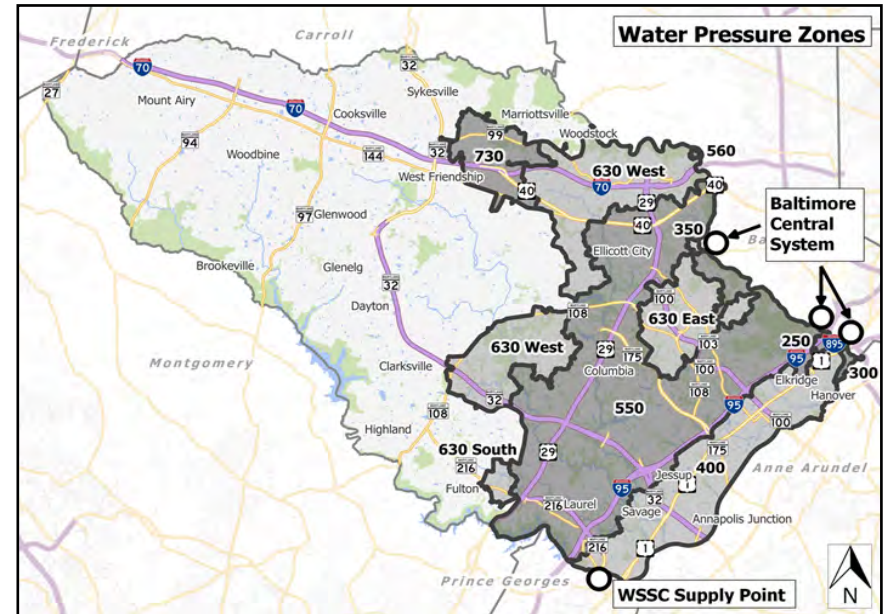
Project Schedule

Ongoing program

Operating Budget Impact

None.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	23
Total Project Bonds - 20-Year Total Debt Service Payment	458



Explanation of Changes

None.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8218-WATER CONTINGENCY FUND

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
CONSTRUCTION	4,650	0	4,650	0	0	0	0	0	0	0	0	0	0	4,650
Total Expenditures	4,650	0	4,650	0	0	0	0	0	0	0	0	0	0	4,650
UTILITY CASH	1,265	0	1,265	0	0	0	0	0	0	0	0	0	0	1,265
DEVELOPER CONTRIBUTION	3,000	0	3,000	0	0	0	0	0	0	0	0	0	0	3,000
METRO DISTRICT BOND	300	0	300	0	0	0	0	0	0	0	0	0	0	300
OTHER SOURCES	85	0	85	0	0	0	0	0	0	0	0	0	0	85
Total Funding	4,650	0	4,650	0	0	0	0	0	0	0	0	0	0	4,650

\$733,523 spent and encumbered through February 2024

\$733,522 spent and encumbered through February 2023

Project Status

This project was used as the source of transfers of appropriation for construction of Capital Projects.

Completed FY23 and prior: 1. W8229, Scarlet Oak Drive Water Main Extension; 2. W8223, Cedar Acres Water Main; 3. W8322 Wilde Lake Water Main Rehabilitation

Projects completed FY24: None.

FY 2024 Budget	4,650	0	4,650	0	0	0	0	0	0	0	0	0		4,650
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: W8262-FY2004 GUILFORD ELEVATED WATER TANK

Description

A project for the design and construction of a 2.5 million gallon elevated water storage tank, access roadway and related tank utilities. The new tank will serve the elevation 400 water zone.

Justification

The project was initiated by the Department of Public Works in response to the needs of the County's approved Master Plan for Water and Sewerage. The elevated water tank is required in order to stabilize the pressures in the 400 water zone and meet the future water needs of the area.

Remarks

The project was brought before the Public Works Board on December 10, 2002.

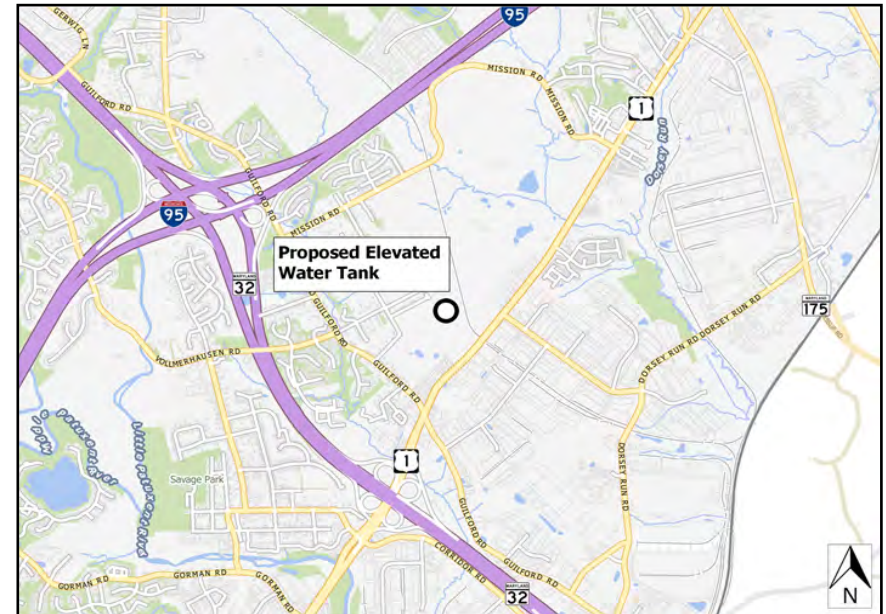
Project Schedule

FY25 - Project complete. Close.

Operating Budget Impact

\$50,000 per year represents the cost of operation and maintenance of the tank.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	496
Total Project Bonds - 20-Year Total Debt Service Payment	9,926



Explanation of Changes

None.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8262-FY2004 GUILFORD ELEVATED WATER TANK

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,795	0	1,795	0	0	0	0	0	0	0	0	0	0	1,795
CONSTRUCTION	15,920	0	15,920	0	0	0	0	0	0	0	0	0	0	15,920
ADMINISTRATION	25	0	25	0	0	0	0	0	0	0	0	0	0	25
Total Expenditures	17,740	0	17,740	0	0	0	0	0	0	0	0	0	0	17,740
UTILITY CASH	11,240	0	11,240	0	0	0	0	0	0	0	0	0	0	11,240
METRO DISTRICT BOND	6,500	0	6,500	0	0	0	0	0	0	0	0	0	0	6,500
Total Funding	17,740	0	17,740	0	0	0	0	0	0	0	0	0	0	17,740

\$16,021,089 spent and encumbered through February 2024

\$15,690,269 spent and encumbered through February 2023

Project Status

Roadway construction began in Summer 2021 and was completed in Fall 2022. Water tank construction began in Summer 2022 and will continue through 2023 and conclude in the Spring of 2024.

FY 2024 Budget	17,740	0	17,740	0	0	0	0	0	0	0	0	0		17,740
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: W8274-FY 2007 SCADA SYSTEM UPGRADE

Description

A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations building and all remote sites. The upgrade will transform the current fixed telephone-based system into a multi-user, web-based system that allows for enhanced system controls and operation from both the Utilities Operation Center and the LPWRP.

Justification

The existing SCADA system was originally installed in 1993 and upgraded in 1998. The present system allows for point-to-point communication and control over leased telephone lines. A web-based system will allow for each remote terminal unit to have a high-speed internet connection that can be accessed from individual desktop units for superior monitoring. In addition, there will be a reduction in the leased line telephone costs.

Remarks

This project will be managed by the Bureau of Utilities. Improvements include:

1. Remote web access for better monitoring, control and maintenance of the SCADA system;
2. Older RTUs that were not replaced under Phase I of this project will be upgraded;
3. Phase III includes replacement|upgrade of buried copper telephone service lines from the property line to the water|sewer facility as part of a fiber optic upgrade at the water facilities and cellular communication at the sewer facilities to connect with the new County system.

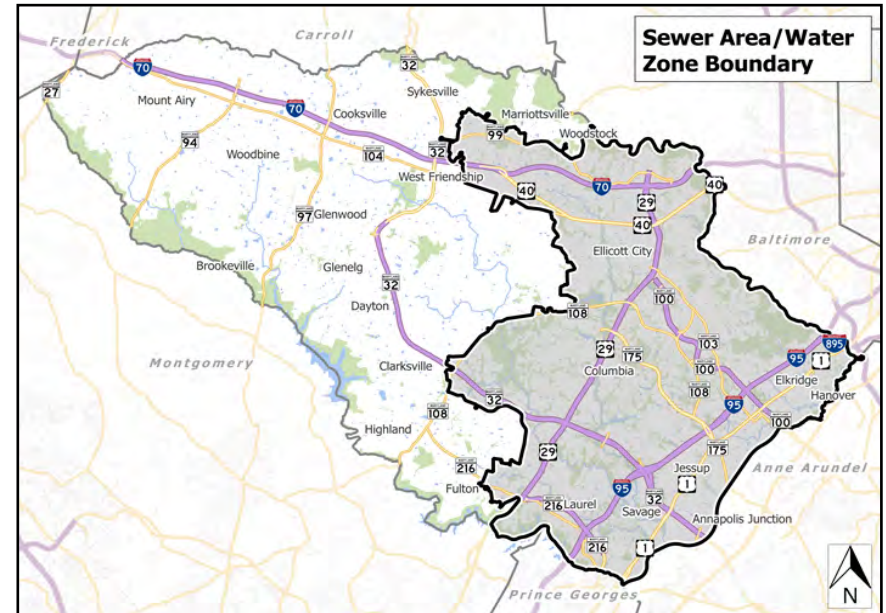
Project Schedule

Ongoing program
 FY25-FY26 - As network is constructed, add sewer and water pumping stations yearly.
 FY25 Projects - Ellicott City PRV; Old Landing SPS; River Road PRV; Elkridge PRV; Meadowridge PR; Huntington PRV.

Operating Budget Impact

No Operating Impact

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

None.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8274-FY 2007 SCADA SYSTEM UPGRADE

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	250	0	250	0	0	0	0	0	0	0	0	0	0	250
CONSTRUCTION	4,700	0	4,700	0	0	0	0	0	0	0	0	0	0	4,700
ADMINISTRATION	115	0	115	0	0	0	0	0	0	0	0	0	0	115
EQUIPMENT & FURNISHINGS	1,900	0	1,900	0	0	0	0	0	0	0	0	0	0	1,900
Total Expenditures	6,965	0	6,965	0	0	0	0	0	0	0	0	0	0	6,965
UTILITY CASH	6,965	0	6,965	0	0	0	0	0	0	0	0	0	0	6,965
Total Funding	6,965	0	6,965	0	0	0	0	0	0	0	0	0	0	6,965

\$3,933,510 spent and encumbered through February 2024

\$3,733,287 spent and encumbered through February 2023

Project Status

Completed FY23 and prior:

33 stations converted to cellular and 19 stations converted to ICBN fiber network; in addition, ICBN fiber is installed but not active at 5 stations.

54 leased telephone lines (copper services) converted to either ICBN fiber or cellular communication.

Completed FY24: ICBN fiber installed at Maple Lawn WPS; Fulton EWST; Route 216 WPS; and all Saints WPS.

FY 2024 Budget	6,965	0	6,965	0	0	0	0	0	0	0	0	0		6,965
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: W8300-FY2011 LEVERING AVENUE WATER MAIN

Description

A project for the design and construction of 6,350 LF of 12-inch water main from Gun Road in the Patapsco State Park in Baltimore County to Levering Avenue in Howard County to US1.

Justification

The water demands in the elevation 400 zone are operating under very high pressure in the existing old (1934) cast iron water main. The proposed 12-inch transmission main will increase the reliability of the water supply in the 400 zone. The improvement is required under the 2008 Howard County Master Plan for Water and Sewerage and is needed to provide for adequate domestic water supply and fire protection.

Remarks

1. The project was brought before the Public Works Board on December 10, 2008 and January 12, 2010.
2. The water main within the Patapsco State Park was constructed in 1935 and is the feed to the Howard County Gun Road Water Supply from Baltimore County. The Department of Natural Resources (DNR) has informed Howard County that the water main within the park has had several failures and presents a hazard to the park. DNR is requiring that the water main through the Park be repaired or replaced.

Project Schedule

FY25 - Construction, Project Complete. Close.

Operating Budget Impact

\$9,500 represents the cost of operation and maintenance of the water main.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	320
Total Project Bonds - 20-Year Total Debt Service Payment	6,408



Explanation of Changes

None.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8300-FY2011 LEVERING AVENUE WATER MAIN

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	706	0	706	0	0	0	0	0	0	0	0	0	0	706
LAND ACQUISITION	200	0	200	0	0	0	0	0	0	0	0	0	0	200
CONSTRUCTION	3,820	0	3,820	0	0	0	0	0	0	0	0	0	0	3,820
ADMINISTRATION	20	0	20	0	0	0	0	0	0	0	0	0	0	20
Total Expenditures	4,746	0	4,746	0	0	0	0	0	0	0	0	0	0	4,746
UTILITY CASH	550	0	550	0	0	0	0	0	0	0	0	0	0	550
METRO DISTRICT BOND	4,196	0	4,196	0	0	0	0	0	0	0	0	0	0	4,196
Total Funding	4,746	0	4,746	0	0	0	0	0	0	0	0	0	0	4,746

\$3,844,576 spent and encumbered through February 2024

\$3,346,492 spent and encumbered through February 2023

Project Status

Water main construction within Patapsco State Park, River Road and Levering Avenue is complete. Patapsco River Crossing under construction.

FY 2024 Budget	4,746	0	4,746	0	0	0	0	0	0	0	0	0		4,746
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: W8304-FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS

Description

A project to upgrade the Columbia Water Pumping Station.

Justification

The project will upgrade and increase the pumping capacity at the Columbia Water Pumping Station by upgrading pumps, motors and station controls. The improvement is required under the Howard County Master Plan for Water and Sewerage and is needed to provide for adequate domestic water supply and fire protection to meet the anticipated increased demands in the 630 water zone.

Remarks

The project was brought before the Public Works Board on January 13, 2009.

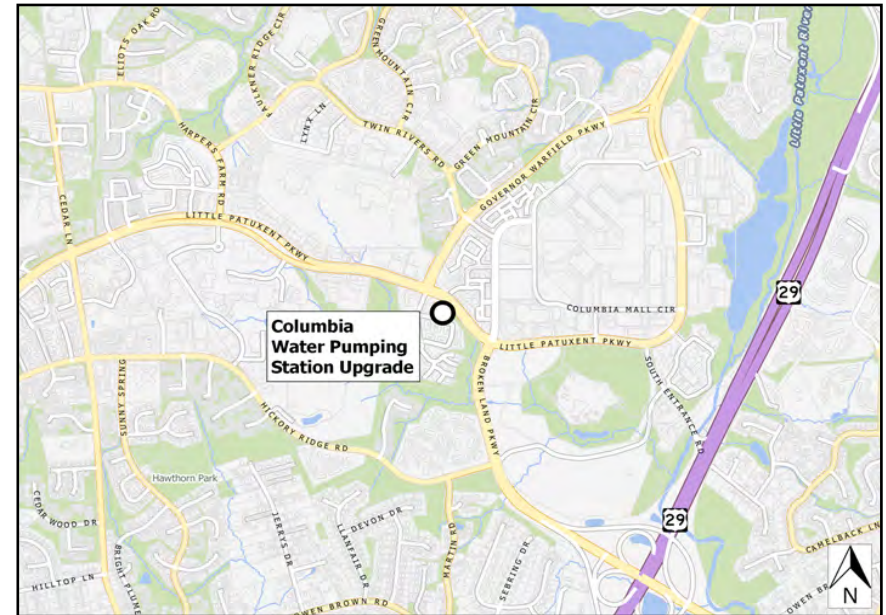
Project Schedule

FY25 - Construction. Project complete. Close.

Operating Budget Impact

\$50,000 represents the additional cost of operation and maintenance of the station.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	248
Total Project Bonds - 20-Year Total Debt Service Payment	4,963



Explanation of Changes

None.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8304-FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	480	0	480	0	0	0	0	0	0	0	0	0	0	480
CONSTRUCTION	3,750	0	3,750	0	0	0	0	0	0	0	0	0	0	3,750
ADMINISTRATION	30	0	30	0	0	0	0	0	0	0	0	0	0	30
Total Expenditures	4,260	0	4,260	0	0	0	0	0	0	0	0	0	0	4,260
METRO DISTRICT BOND	3,250	0	3,250	0	0	0	0	0	0	0	0	0	0	3,250
IN-AID of CONSTRUCT UTILITIES	1,010	0	1,010	0	0	0	0	0	0	0	0	0	0	1,010
Total Funding	4,260	0	4,260	0	0	0	0	0	0	0	0	0	0	4,260

\$363,832 spent and encumbered through February 2024

\$321,494 spent and encumbered through February 2023

Project Status Project construction scheduled to advertise in late spring 2024.

FY 2024 Budget	4,260	0	4,260	0	0	0	0	0	0	0	0	0		4,260
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: W8309-FY2014 MISSION ROAD WATER MAIN LOOP

Description

A project for the design and construction of 4,500 LF of 12-inch water main along Mission Road to Columbia Gateway Drive.

Justification

The project will complete the loop of the elevation 550 water zone along the I-95 corridor. The improvement is required under the Howard County Master Plan for Water and Sewerage and is needed to provide for adequate domestic water supply and fire protection.

Remarks

1. The project was brought before the Public Works Board on January 13, 2009.
2. Project schedule revised from FY22 to FY24 due to the need to loop the water system to provide for adequate fire protection.

Project Schedule

FY25 - Land Acquisition and Construction
 FY26 - Project Complete, Close.

Operating Budget Impact

\$6,705 represents the cost of operation and maintenance of the water main.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	244
Total Project Bonds - 20-Year Total Debt Service Payment	4,887



Explanation of Changes

None.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8309-FY2014 MISSION ROAD WATER MAIN LOOP

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	250	0	250	0	0	0	0	0	0	0	0	0	0	250
LAND ACQUISITION	400	0	400	0	0	0	0	0	0	0	0	0	0	400
CONSTRUCTION	2,540	0	2,540	0	0	0	0	0	0	0	0	0	0	2,540
ADMINISTRATION	10	0	10	0	0	0	0	0	0	0	0	0	0	10
Total Expenditures	3,200	0	3,200	0	0	0	0	0	0	0	0	0	0	3,200
METRO DISTRICT BOND	3,200	0	3,200	0	0	0	0	0	0	0	0	0	0	3,200
Total Funding	3,200	0	3,200	0	0	0	0	0	0	0	0	0	0	3,200

\$534,235 spent and encumbered through February 2024

\$498,383 spent and encumbered through February 2023

Project Status

Project is under design. Land acquisition expected to be completed in early FY25 with construction to follow in FY25.

FY 2024 Budget	3,200	0	3,200	0	0	0	0	0	0	0	0	0	0	3,200
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: W8324-FY2014 WATER SYSTEM LOOPING FIRE PROTECTION UPGRADE

Description

A project for the design and construction of various water system upgrades and improvements to meet County standards for water system redundancy, pressure and flow rates requirements for fire protection.

Justification

Howard County standards require a 1,500 gallon per minute (gpm) fire flow rate with a 20-psi residual pressure for residential multi-family, commercial, industrial, educational and institutional areas. As development occurs and water use increases, certain areas within the County may require additional water supply loops to maintain the required pressure and flow rates to meet fire protection requirements. The project will provide for minor water main extensions to meet water system requirements.

Remarks

1. Each new project for water system upgrades required for redundancy, pressure or flow will be brought before the Public Works Board for consideration and approval.
2. The project was brought before the Public Works Board on December 11, 2012.

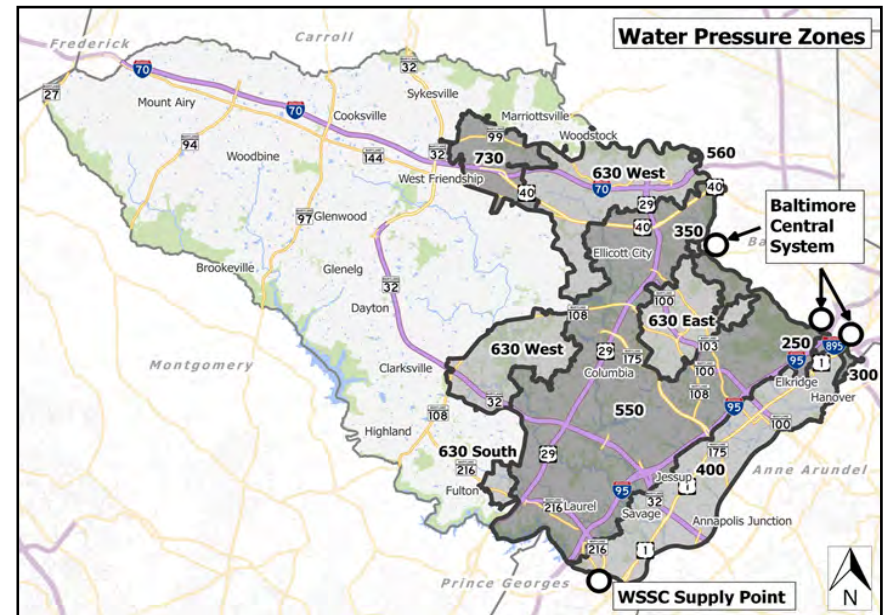
Project Schedule

Ongoing program
 FY25 - Hobbits Glen Water System Loop Study

Operating Budget Impact

The annual cost of operation and maintenance of the water mains is \$1,200.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	532
Total Project Bonds - 20-Year Total Debt Service Payment	10,644



Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8324-FY2014 WATER SYSTEM LOOPING FIRE PROTECTION UPGRADE

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,060	0	1,060	0	0	0	0	300	300	0	0	0	0	1,360
LAND ACQUISITION	560	0	560	0	0	0	0	50	50	0	0	0	0	610
CONSTRUCTION	3,450	0	3,450	0	0	0	0	1,500	1,500	0	0	0	0	4,950
ADMINISTRATION	40	0	40	0	0	0	0	10	10	0	0	0	0	50
Total Expenditures	5,110	0	5,110	0	0	0	0	1,860	1,860	0	0	0	0	6,970
METRO DISTRICT BOND	5,110	0	5,110	0	0	0	0	1,860	1,860	0	0	0	0	6,970
Total Funding	5,110	0	5,110	0	0	0	0	1,860	1,860	0	0	0	0	6,970

\$1,328,088 spent and encumbered through February 2024

\$1,312,560 spent and encumbered through February 2023

Project Status

Completed FY23 and prior: 1. Charter Drive; 2. Corridor Road; 3. Waters Edge; 4. Southern District Police Headquarters; 5. Shaker Drive | Allview; 6. Swan Point Loop

Projects completed FY24: None.

FY 2024 Budget	5,110	0	5,110	0	0	0	0	1,860	1,860	0	0	0		6,970
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None

Project: W8325-FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT

Description

Develop, design, and construct a reclaimed water system to serve various parts of the County with reclaimed water from the LPWRP, or a stand-alone system constructed under this project. This project is to complete and extend the system that was initially constructed under Capital Project S6245, with expansion to other areas of the County's Metro District as customers are identified.

Justification

The first phase of the County's reclaimed water system was constructed under Capital Project S6245, a project that was initiated for the reduction of nitrogen in the discharge of the LPWRP's effluent by the construction of the Enhanced Nutrient Removal Facilities (ENR) and the initial construction of the Reclaimed Water System. This construction has been completed, and the Maryland Department of the Environment (MDE) has released its regulations for the use of Class IV Effluent (Reclaimed Water). The County's reclaimed water system is ready for additional features to enhance its functionality and expand to meet customer demand.

Remarks

1. The existing reclaimed water system consists of a pumping station located at the LPWRP, a pumping station and pipeline to Ft Meade, and a reclaimed water pipeline that extends to the property line of the Dreyer's Ice Cream facility.
2. Initial design and construction funded under this project will be to extend a second reclaimed water pipeline from the pumping station to the Guilford Water Storage (GWS) Tank site on US Rt 1 and to upgrade the GWS Tank to accept reclaimed water. Additional pipelines connecting the tank and other potential users in the vicinity are also expected to be constructed as continuing phases of this project.
3. Additional customers may include construction of scalping plants.
4. OTHER SOURCES represents capital contributions from system users.

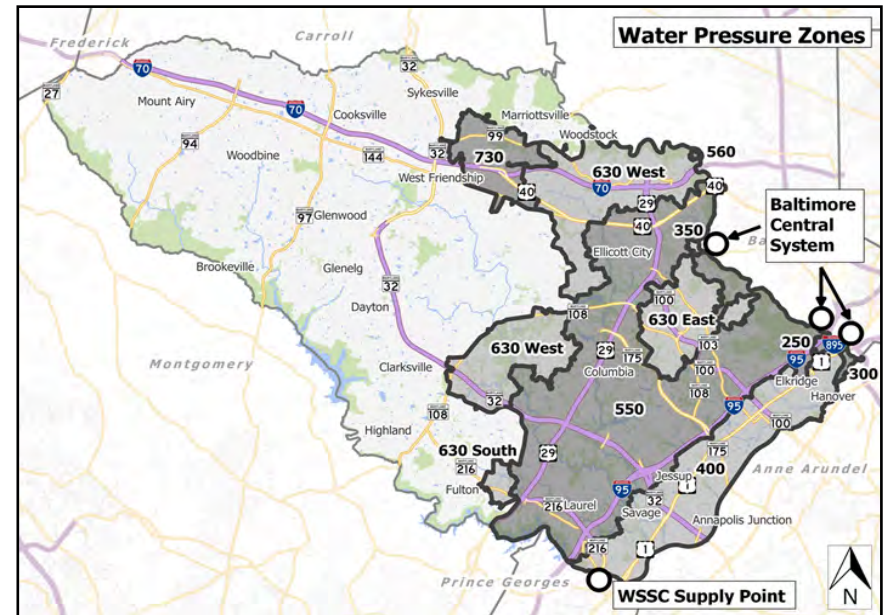
Project Schedule

FY25-FY29 - Ongoing potential customer development.

Operating Budget Impact

The operating costs associated with the operation and maintenance of the Reclaimed Water System will be offset by a Reclaimed Water volumetric rate charge approved by the County Council as part of the annual User Fee charges. Revenues generated are anticipated to offset purchased water and sewage treatment cost increases.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	494
Total Project Bonds - 20-Year Total Debt Service Payment	9,871



Explanation of Changes

None.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8325-FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	700	0	700	0	0	0	0	0	0	200	0	200	0	1,100
CONSTRUCTION	3,805	0	3,805	0	0	0	0	0	0	695	0	750	0	5,250
ADMINISTRATION	123	0	123	0	0	0	0	0	0	23	0	23	0	169
Total Expenditures	4,628	0	4,628	0	0	0	0	0	0	918	0	973	0	6,519
METRO DISTRICT BOND	4,573	0	4,573	0	0	0	0	0	0	918	0	973	0	6,464
OTHER SOURCES	55	0	55	0	0	0	0	0	0	0	0	0	0	55
Total Funding	4,628	0	4,628	0	0	0	0	0	0	918	0	973	0	6,519

\$374,773 spent and encumbered through February 2024

\$466,055 spent and encumbered through February 2023

Project Status

Completed FY23 and prior: 1. Reclaimed Water System Master Plan developed; 2. Study performed on scalping plant in Fulton; 3. Alignment Study & Land Acquisition Study for Reclaimed Pipeline to existing Guilford Tank site completed; 4. Master planning for 400 pressure zone reclaimed system. 5. SCADA and automation upgrades for the Ft. Meade RWPS.

Completed FY24: Supplemental engineering report for minimum flow 400 pressure zone reclaimed system.

FY 2024 Budget	4,628	0	4,628	0	0	0	0	0	0	918	0	973		6,519
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: W8330-FY2017 OLD COLUMBIA PIKE WATER MAIN REHABILITATION/REPLACEMENT

Description

A project to rehabilitate/replace 9,850 LF of 4-inch, 6-inch and 8-inch diameter water mains in Old Columbia Pike between Montgomery Road (MD Route 103) and Main Street (MD Route 144). Scope includes the study and construction necessary to relocate and/or replace defective or inadequate portions of pipeline.

Justification

Numerous failures on the water mains installed within the project area have occurred over the past several years. Project area mains are in close proximity to large diameter gas transmission mains which are protected with impressed currents, are located in areas known to have corrosive soils and stray current impacts; each of which are conditions likely to lead to metallic pipe deterioration and/or failure.

Remarks

The project was brought before the Public Works Board on December 8, 2015.

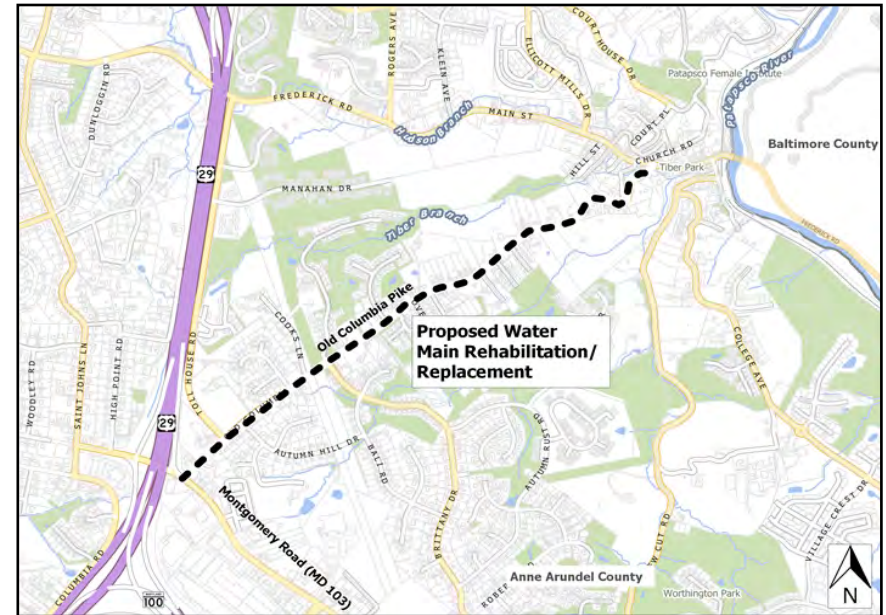
Project Schedule

FY25 - Project complete. Close.

Operating Budget Impact

The cost of operation and maintenance will be reduced by the reduction of main breaks in this area.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	421
Total Project Bonds - 20-Year Total Debt Service Payment	8,422



Explanation of Changes

None.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8330-FY2017 OLD COLUMBIA PIKE WATER MAIN REHABILITATION/REPLACEMENT

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	500	0	500	0	0	0	0	0	0	0	0	0	0	500
CONSTRUCTION	5,000	0	5,000	0	0	0	0	0	0	0	0	0	0	5,000
ADMINISTRATION	15	0	15	0	0	0	0	0	0	0	0	0	0	15
Total Expenditures	5,515	0	5,515	0	0	0	0	0	0	0	0	0	0	5,515
METRO DISTRICT BOND	5,515	0	5,515	0	0	0	0	0	0	0	0	0	0	5,515
Total Funding	5,515	0	5,515	0	0	0	0	0	0	0	0	0	0	5,515

\$3,685,050 spent and encumbered through February 2024

\$3,591,671 spent and encumbered through February 2023

Project Status

Project is complete.

FY 2024 Budget	5,515	0	5,515	0	0	0	0	0	0	0	0	0		5,515
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: W8333 - FY2021 NORTH LAUREL and SAVAGE AREA WATER SYSTEM IMPROVEMENTS

Description

A project for the design and construction of water system improvements within the North Laurel and Savage areas. System modeling, condition assessment, engineering and construction will be performed.

Justification

1. The North Laurel and Savage areas include water mains from the 1960s and have begun to experience breaks at an increasing rate.
2. PlanHoward 2030 emphasized the desire to revitalize the Route 1 corridor. Water main improvements in the North Laurel and Savage area are necessary to support redevelopment and revitalization projects along the Route 1 corridor.

Remarks

Project brought before the Public Works Board on December 10, 2019.

Project Schedule

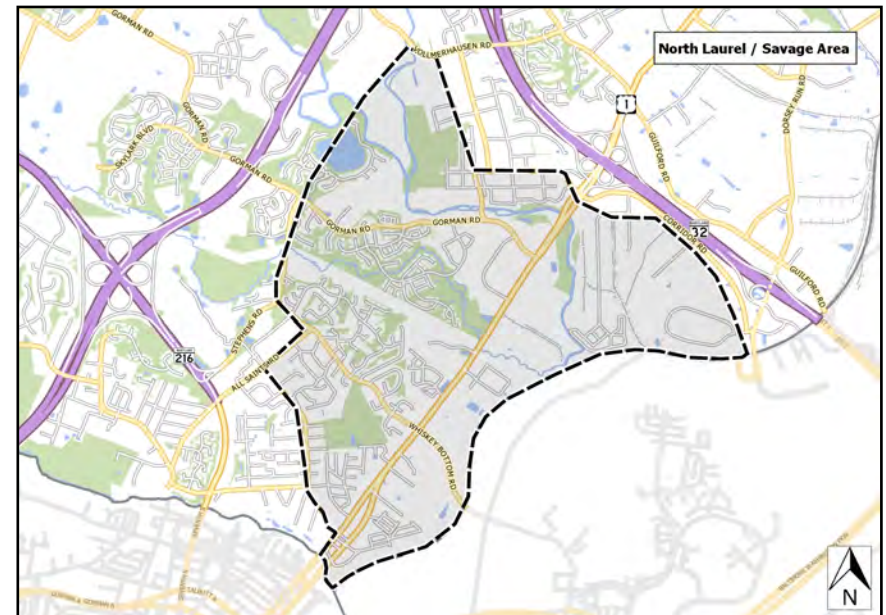
FY25 - Design: North Laurel Road waterline relocation

FY25 - Construction: Route 1 @ Lynn Buff Court and Red Jacket Way water system improvements.

Operating Budget Impact

This project will reduce operating cost, reduce the number of unscheduled and emergency repairs and improve system reliability.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	305
Total Project Bonds - 20-Year Total Debt Service Payment	6,108



Explanation of Changes

None.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8333 - FY2021 NORTH LAUREL and SAVAGE AREA WATER SYSTEM IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
CONSTRUCTION	3,000	0	3,000	0	0	0	0	0	0	0	0	0	0	3,000
Total Expenditures	4,000	0	4,000	0	0	0	0	0	0	0	0	0	0	4,000
METRO DISTRICT BOND	4,000	0	4,000	0	0	0	0	0	0	0	0	0	0	4,000
Total Funding	4,000	0	4,000	0	0	0	0	0	0	0	0	0	0	4,000

\$338,880 spent and encumbered through February 2024

\$230,707 spent and encumbered through February 2023

Project Status Route 1 @ Lynn Buff Court and Red Jacket Way water system improvements are under construction.

FY 2024 Budget	4,000	0	4,000	0	0	0	0	0	0	0	0	0		4,000
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: W8334 - FY2027 CLARKSVILLE ELEVATED WATER TANK

Description

A project for the design and construction of a 0.5 million gallon elevated water storage tank and related piping to serve the 630 West water zone.

Justification

Redevelopment of downtown Columbia has increased the demand for infrastructure improvements including the need to include planning and construction for additional water storage in the Columbia and Clarksville areas. This project was initiated by the Department of Public Works in response to the needs of the County's approved Master Plan for Water and Sewerage. A new elevated water tank is required to stabilize zone pressures, provide system reliability and fire protection in the western half of the 630 West Zone. The western half of the Elevation 630 West water zone extends from the Middle Patuxent River to Guilford Road and encompasses Clarksville, western Hickory Ridge and River Hill. The eastern 630 West Zone includes Harpers Choice, Wilde Lake and the eastern portion of Hickory Ridge.

Remarks

Project brought before the Public Works Board on December 10, 2019.

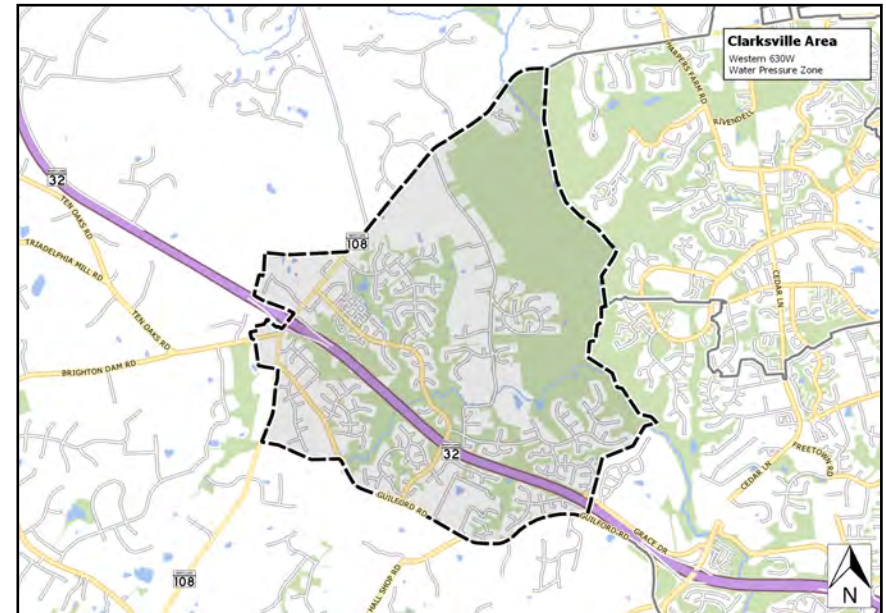
Project Schedule

- FY27 - Design
- FY29 - Construction.
- FY30 - Construction, complete.
- FY31 - Close.

Operating Budget Impact

\$20,000 per year represents the cost of operation and maintenance of the tank.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	382
Total Project Bonds - 20-Year Total Debt Service Payment	7,635



Explanation of Changes

None.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8334 - FY2027 CLARKSVILLE ELEVATED WATER TANK

(In Thousands)				Five Year Capital Program						Master Plan				
Appropriation Object Class	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	0	0	0	0	1,200	0	0	0	1,200	0	0	0	0	1,200
CONSTRUCTION	0	0	0	0	0	0	3,800	0	3,800	0	0	0	0	3,800
Total Expenditures	0	0	0	0	1,200	0	3,800	0	5,000	0	0	0	0	5,000
METRO DISTRICT BOND	0	0	0	0	1,200	0	3,800	0	5,000	0	0	0	0	5,000
Total Funding	0	0	0	0	1,200	0	3,800	0	5,000	0	0	0	0	5,000

\$0 spent and encumbered through February 2024

\$0 spent and encumbered through February 2023

Project Status N/A

FY 2024 Budget	0	0	0	0	1,200	0	3,800	0	5,000	0	0	0		5,000
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: W8335 - FY2021 ELKRIDGE WPS SUCTION LINE REPLACEMENT

Description

A project to replace 6,500 LF of 36-inch water main in Elkridge, MD. The 36-inch main serves as the suction line to the Elkridge WPS.

Justification

The Elkridge WPS suction line is part of the Southwest Transmission Main and is a critical component of the Howard County water supply from Baltimore City. The transmission main was constructed in 1974 of prestressed concrete cylinder pipe manufactured by the Interpace Corporation. Pipe from this manufacturer and vintage has a history of failures in Howard County. Previously the County has replaced 6,700 LF of the 22,000 LF 36-inch SWTM that was found to be defective. This project is a continuation of that replacement effort.

Remarks

Project brought before the Public Works Board on December 10, 2019.

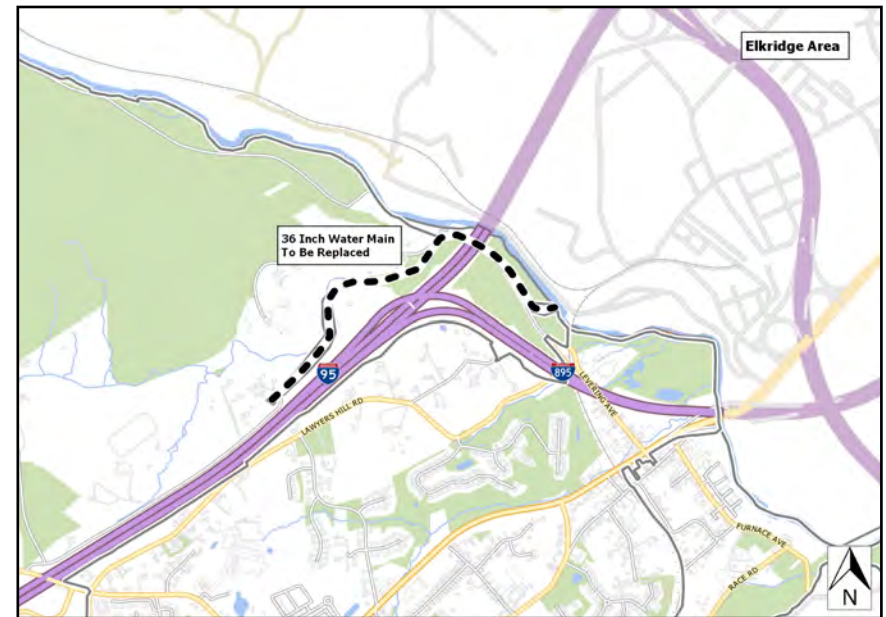
Project Schedule

FY25-FY29 - Design, Land Acquisition.
 FY30 - Construction.
 FY31 - Construction, Complete, Close.

Operating Budget Impact

This program will reduce operating cost, reduce the number of unscheduled and therefore emergency repairs.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	1,222
Total Project Bonds - 20-Year Total Debt Service Payment	24,434



Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8335 - FY2021 ELKRIDGE WPS SUCTION LINE REPLACEMENT

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
CONSTRUCTION	0	0	0	0	0	0	0	15,000	15,000	0	0	0	0	15,000
Total Expenditures	1,000	0	1,000	0	0	0	0	15,000	15,000	0	0	0	0	16,000
METRO DISTRICT BOND	1,000	0	1,000	0	0	0	0	15,000	15,000	0	0	0	0	16,000
Total Funding	1,000	0	1,000	0	0	0	0	15,000	15,000	0	0	0	0	16,000

\$196,689 spent and encumbered through February 2024

\$196,689 spent and encumbered through February 2023

Project Status Project is under design and land acquisition.

FY 2024 Budget	1,000	0	1,000	0	0	0	0	15,000	15,000	0	0	0	0	16,000
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: W8336 - FY2023 LONGFELLOW AREA WATER MAIN IMPROVEMENTS

Description

A project to design and construct water main replacement (33,100 LF of 3 thru 12-inch) within the Longfellow area.

Justification

The project was initiated by the Department of Public Works. The existing mains were installed in 1967 and are showing increasing signs that they are at the end of their useful life. The frequency of breaks in the area is increasing as well as the severity of the breaks. A targeted corrosion evaluation of the Longfellow area water mains was completed under the asset management program.

Remarks

1. Project brought before the Public Works Board on December 14, 2021
2. Phase 1 consists of approximately 12,500 LF of pipe replacement.
3. Phase 2 consists of approximately 20,600 LF of pipe replacement.
4. The water mains in the area will be replaced in two phases, starting with the area having the highest frequency of historical water main breaks.

Project Schedule

Phase 1

FY25 - Construction, Complete, Close

Phase 2

FY25 - Design, Permitting, Construction

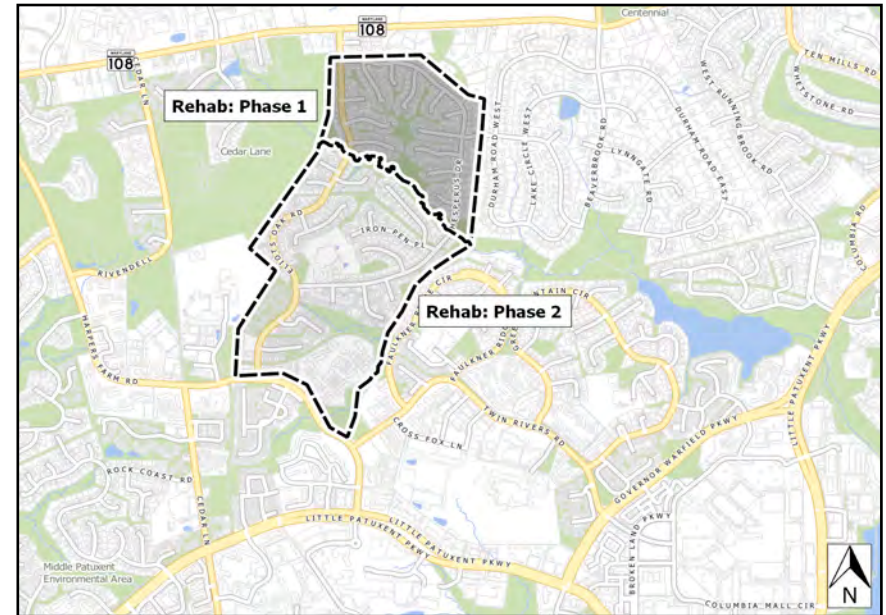
FY26 - Construction, Complete

FY27 - Close

Operating Budget Impact

The cost of operation and maintenance will be reduced by the reduction of main breaks in this area.

FY2025 Bonds - Annual Debt Service Payment	308
FY2025 Bonds - 20-Year Total Debt Service Payment	6,154
Total Project Bonds - Annual Debt Service Payment	1,456
Total Project Bonds - 20-Year Total Debt Service Payment	29,122



Explanation of Changes

Schedule and project budgetary needs updated.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8336 - FY2023 LONGFELLOW AREA WATER MAIN IMPROVEMENTS

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
CONSTRUCTION	14,040	4,030	18,070	0	0	0	0	0	0	0	0	0	0	18,070
Total Expenditures	15,040	4,030	19,070	0	0	0	0	0	0	0	0	0	0	19,070
METRO DISTRICT BOND	15,040	4,030	19,070	0	0	0	0	0	0	0	0	0	0	19,070
Total Funding	15,040	4,030	19,070	0	0	0	0	0	0	0	0	0	0	19,070

\$2,003,917 spent and encumbered through February 2024

\$219,777 spent and encumbered through February 2023

Project Status Phase 1 is under construction. Phase 2 is under design.

FY 2024 Budget	15,040	0	15,040	0	0	0	0	0	0	0	0	0		15,040
Difference 2024 / 2025	0	4,030	4,030	0	0	0	0	0	0	0	0	0	0	4,030

Prior budget request amended to meet revised estimated project cost and schedule

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8601-FY2016 ACQUISITION CONTINGENCY FUND

Description

Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.

Justification

This project is provided as a contingency fund for plats, legal fees, title research, appraisal and acquisition on projects that do not have monies funded for this type of work.

Remarks

1. Land acquisition as required.
2. W8601 replaced Capital Project W8146, Acquisition Contingency Fund, to allow the capitalization of funds spent under W8146.

Project Schedule

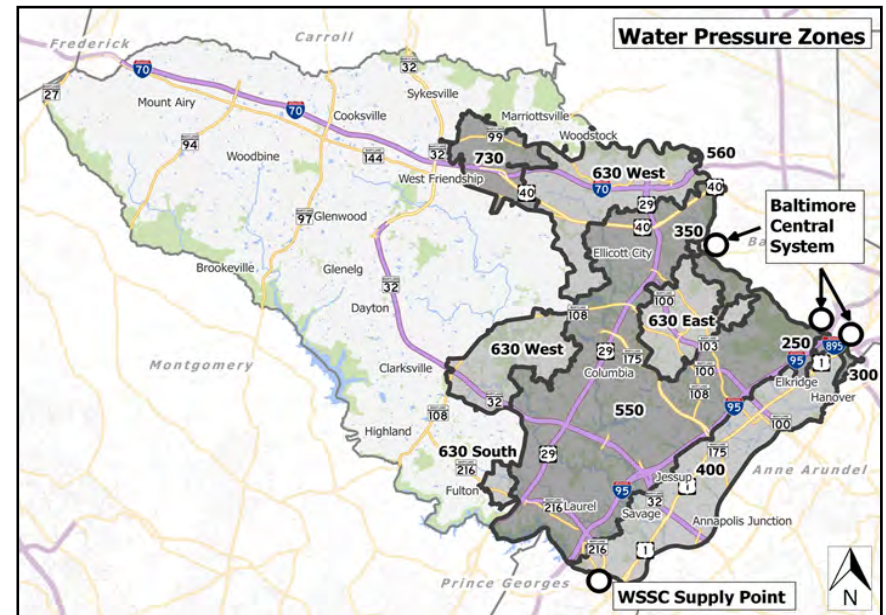
Ongoing program

FY25 - Old Frederick Road @ Sunnel Lane Sewer Easement

Operating Budget Impact

None

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	0
Total Project Bonds - 20-Year Total Debt Service Payment	0



Explanation of Changes

None.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8601-FY2016 ACQUISITION CONTINGENCY FUND

(In Thousands)	Five Year Capital Program										Master Plan			
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	500	0	500	0	0	0	0	0	0	0	0	0	0	500
LAND ACQUISITION	695	0	695	0	0	0	0	0	0	0	0	0	0	695
ADMINISTRATION	20	0	20	0	0	0	0	0	0	0	0	0	0	20
Total Expenditures	1,215	0	1,215	0	0	0	0	0	0	0	0	0	0	1,215
UTILITY CASH	1,015	0	1,015	0	0	0	0	0	0	0	0	0	0	1,015
IN-AID of CONSTRUCT UTILITIES	200	0	200	0	0	0	0	0	0	0	0	0	0	200
Total Funding	1,215	0	1,215	0	0	0	0	0	0	0	0	0	0	1,215

\$22,201 spent and encumbered through February 2024

\$23,281 spent and encumbered through February 2023

Project Status

Completed FY23 and prior: 1. Old Frederick Road Water Easement; 2. Hunting Lane Sewer Easement

Projects completed FY24: None.

FY 2024 Budget	1,215	0	1,215	0	0	0	0	0	0	0	0	0		1,215
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.

Project: W8602-FY2016 SLEEVES RELOCATIONS AND APPURTENANCES

Description

A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction. This funding will be used to relocate the existing sewer and water mains in the SHA's rights-of-way as a result of road construction, or construct lines prior to Capital Project initiation in the Howard County construction program. The project will also provide funding for the addition of valves and fire hydrants on the existing system, inspection testing, supplies, and equipment for the implementation of the existing system.

Justification

These sleeves, mains, relocations, and appurtenances are required in conjunction with future Howard County and SHA projects. This early construction will reduce construction expenditures in the future.

Remarks

1. W8602 replaced Capital Project W8248, FY2002 Sleeves Relocations & Appurtenances, to allow the capitalization of funds spent under W8248.
2. Request represents the advancement of funds in the capital program.

Project Schedule

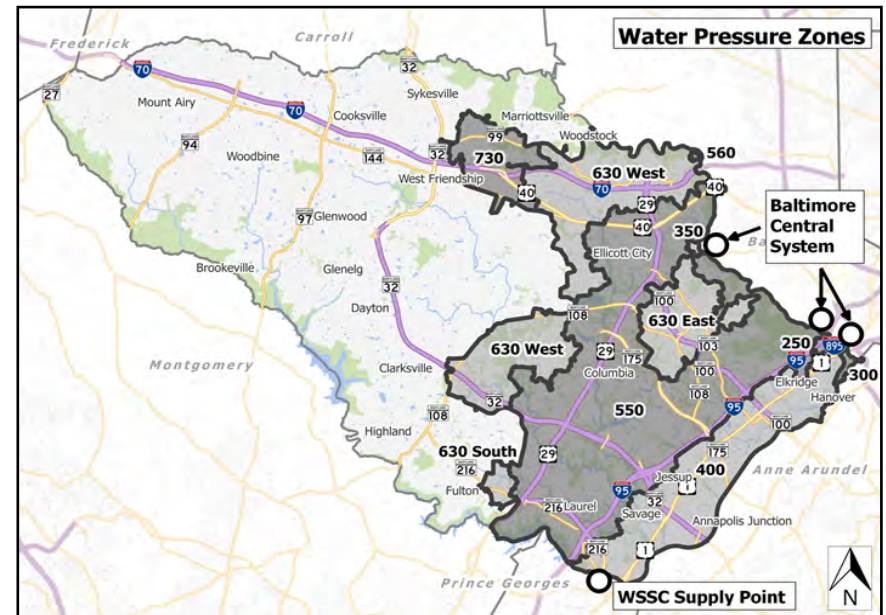
Ongoing program
FY25

1. Patapsco Female Institute (N3959) Sewer Extension - Construction
 2. Nottingham (D1159) Water and Sewer Relocation - Construction
 3. Marriottsville and Route 40 Improvements (J4215) - Water Main Adjustments - Design
 4. Manors of Oakwood Stream Renovation (D1158) - Sewer Relocation - Design
- FY26
1. Alpha Ridge Landfill Water System Improvements - Construction.

Operating Budget Impact

None.

FY2025 Bonds - Annual Debt Service Payment	0
FY2025 Bonds - 20-Year Total Debt Service Payment	0
Total Project Bonds - Annual Debt Service Payment	367
Total Project Bonds - 20-Year Total Debt Service Payment	7,330



Explanation of Changes

Request represents the advancement of funds in the capital program.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8602-FY2016 SLEEVES RELOCATIONS AND APPURTENANCES

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	2,250	500	2,750	0	750	0	0	0	750	0	0	0	0	3,500
CONSTRUCTION	5,000	500	5,500	0	1,000	0	0	0	1,000	0	0	0	0	6,500
ADMINISTRATION	50	50	100	0	50	0	0	0	50	0	0	0	0	150
Total Expenditures	7,300	1,050	8,350	0	1,800	0	0	0	1,800	0	0	0	0	10,150
UTILITY CASH	2,000	550	2,550	0	1,300	0	0	0	1,300	0	0	0	0	3,850
METRO DISTRICT BOND	4,800	0	4,800	0	0	0	0	0	0	0	0	0	0	4,800
IN-AID of CONSTRUCT UTILITIES	500	500	1,000	0	500	0	0	0	500	0	0	0	0	1,500
Total Funding	7,300	1,050	8,350	0	1,800	0	0	0	1,800	0	0	0	0	10,150

\$4,770,064 spent and encumbered through February 2024

\$4,400,724 spent and encumbered through February 2023

Project Status

Completed FY23 and prior: 1. SHA Kit Kat Road Improvements; 2. New Cut Road WMR (D1165); 3. Woodcrest Drive Sewer Relocation; 4. Carrigan Drive Sewer Replacement; 5. MD Route 103 Expansion at Route 29 Water Main Relocation; 6. MD Route 108 and Centennial Lane FH Relocation; 7. Marriotsville Road Water Main Relocation; 8. Montevideo Relocation Phase 1B - Water and Sewer Relocation; 9. MD Route 108 Water and LPSS Extension; 10. Whiskey Bottom Road FH Relocation; 11. US1 and Four Utility Relocation.

Completed FY24: 1. Nottingham (D1159) Water and Sewer Relocation; 2. Rogers Avenue (J4170) Water Main Relocation; 3. Mayfield Maintenance Shop (C0348-9001) - Water Extension.

FY 2024 Budget	7,300	1,050	8,350	0	1,800	0	0	0	1,800	0	0	0		10,150
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None

Project: W8603-FY2020 WATER ASSET MANAGEMENT PROGRAM

Description

A project [program] to coordinate and centralize water utility management efforts in order to extend the useful life of our existing water system assets. Work under this program encompasses program planning, engineering support and management; the maintenance and construction (planned and emergency) necessary and associated with water main and appurtenance maintenance and renewal; and other non-routine maintenance activities necessary to maintain existing and in-place water assets.

Justification

The County's existing water infrastructure is aging. Increased levels of renewal and maintenance are necessary to extend and maintain the useful life of our water assets or restore degrading functionality. This project [program] is the water equivalent to the sewer asset management program.

Remarks

1. Project brought before the Public Works Board on January 08, 2019.
2. W8603 will consolidate and replace capital projects W8206, W8245, W8267, W8289, W8291, W8313, W8329 and W8600.
3. Asset management activities to be performed include (a) Metallic pipeline corrosion remediation, (b) Right-of-way restoration (approx. 350 incidents per year) due to utility repairs, (c) Water valve exercising (approx. 4,000 per year) and maintenance, (d) Water meter battery replacement, (e) Elevated water tank cleaning, repair and recoating, (f) Fire hydrant inspection and maintenance program, (g) PCCP condition assessment and failure mitigation, (h) Systemic additions and improvements.
4. Proactive water main improvements decrease emergency repair frequency and maintain continuity of service to customers.
5. Request represents the advancement of funds in the capital program and Engineering's latest construction cost estimate.

Project Schedule

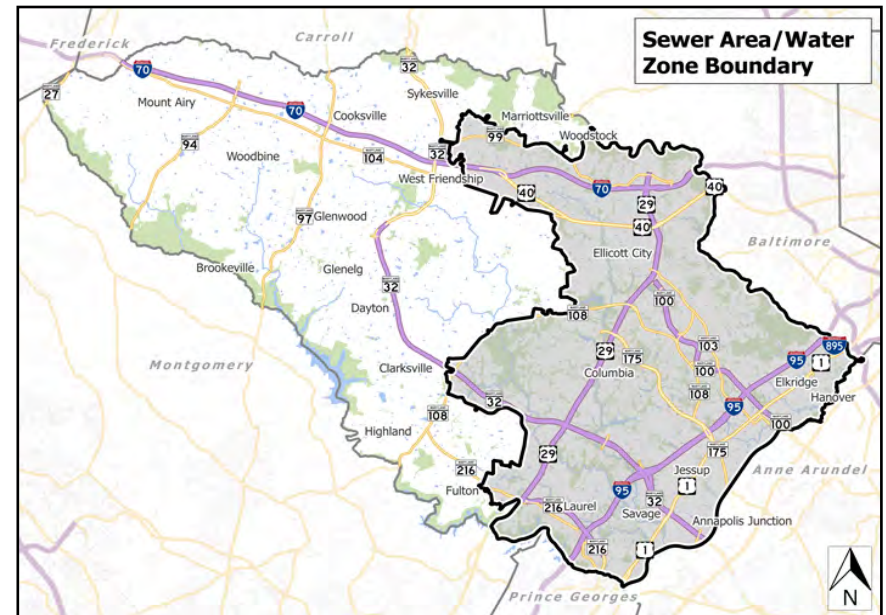
On-going program.

FY25-FY33 - Performance of programmed water asset management, maintenance, renewal or augmentation.

Operating Budget Impact

This program will reduce operating cost, reduce the number of unscheduled and therefore emergency repairs.

FY2025 Bonds - Annual Debt Service Payment	618
FY2025 Bonds - 20-Year Total Debt Service Payment	12,369
Total Project Bonds - Annual Debt Service Payment	8,632
Total Project Bonds - 20-Year Total Debt Service Payment	172,638



Explanation of Changes

FY34 Master Plan funding added.

Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8603-FY2020 WATER ASSET MANAGEMENT PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	4,070	1,000	5,070	1,180	1,180	1,220	1,250	1,220	6,050	1,220	1,190	1,190	1,220	15,940
CONSTRUCTION	37,175	12,650	49,825	12,460	12,090	12,210	12,950	12,330	62,040	12,400	11,800	11,870	13,100	161,035
ADMINISTRATION	730	115	845	150	150	160	180	160	800	160	160	160	180	2,305
EQUIPMENT & FURNISHINGS	9,240	0	9,240	0	0	0	0	0	0	0	0	0	0	9,240
Total Expenditures	51,215	13,765	64,980	13,790	13,420	13,590	14,380	13,710	68,890	13,780	13,150	13,220	14,500	188,520
UTILITY CASH	20,029	4,165	24,194	2,290	2,920	2,090	2,880	3,460	13,640	3,530	2,900	2,970	4,250	51,484
METRO DISTRICT BOND	22,200	8,100	30,300	10,000	9,000	10,000	10,000	8,750	47,750	8,750	8,750	8,750	8,750	113,050
IN-AID of CONSTRUCT UTILITIES	8,986	1,500	10,486	1,500	1,500	1,500	1,500	1,500	7,500	1,500	1,500	1,500	1,500	23,986
Total Funding	51,215	13,765	64,980	13,790	13,420	13,590	14,380	13,710	68,890	13,780	13,150	13,220	14,500	188,520

\$40,183,884 spent and encumbered through February 2024

\$23,284,522 spent and encumbered through February 2023

Project Status

Projects completed FY23 and prior: 1. Initial Asset Management Plan; 2. Inspection and repair performed on 36-inch SWTM; 3. US Route 29 16-inch interconnection repaired; 4. Various corrosion studies performed; 5. 3,563 water valves assessed; 6. Replaced more than 3,662 water meters; 7. Completed 327 work orders for Right-of-way patching and clearing after water main breaks; 8. All elevated water storage tanks inspected and cleaned and recoated Alpha Ridge tank interior; 9. 1,033 fire hydrant replacements performed.

Projects completed FY24: Various corrosion studies, replacement of a deteriorating section of the 36-inch SWTM, water valve maintenance and exercising, replacement of more than 3,195 water meters, completed 156 work orders for Right-of-Way patching and clearing after water main breaks, and replacement of 342 fire hydrants.

FY 2024 Budget	51,215	13,665	64,880	13,790	13,420	13,590	14,380	13,710	68,890	13,780	13,150	13,220		173,920
Difference 2024 / 2025	0	100	100	0	0	0	0	0	0	0	0	0	14,500	14,600

Budget request amended to reflect current estimated construction costs. FY34 Master Plan funding added.

Project: W8698-ROUTINE WATER EXTENSION PROGRAM

Description

A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.

1. To serve parcels with existing dwellings or an existing dwelling in recorded residential subdivisions where water mains have not been constructed.
2. To serve existing dwellings or businesses on failing private systems as identified by the County Health Department.
3. The routine extensions must also meet the following criteria:
 - a. A written request has been made by a property owner who is without a water main fronting their property.
 - b. Property to be served must abut a County or State road.
 - c. The extension is less than 1,000 feet.
 - d. The extension must be a continuation of a water main currently in service in the same pressure zone.
 - e. Acquisition of utility easements are not required.
 - f. Capacity is available per section 18.122B of the County Code.
 - g. The extension is supported by at least 50% of the abutting property owners.

Justification

This project will provide service in a shorter timeframe for small extensions.

Remarks

1. See Capital Project S6698 for Routine Sewer Extensions.
2. Request represents the advancement of funds in the capital program.

Project Schedule

Ongoing program - Program eligible Metropolitan District water extension request.

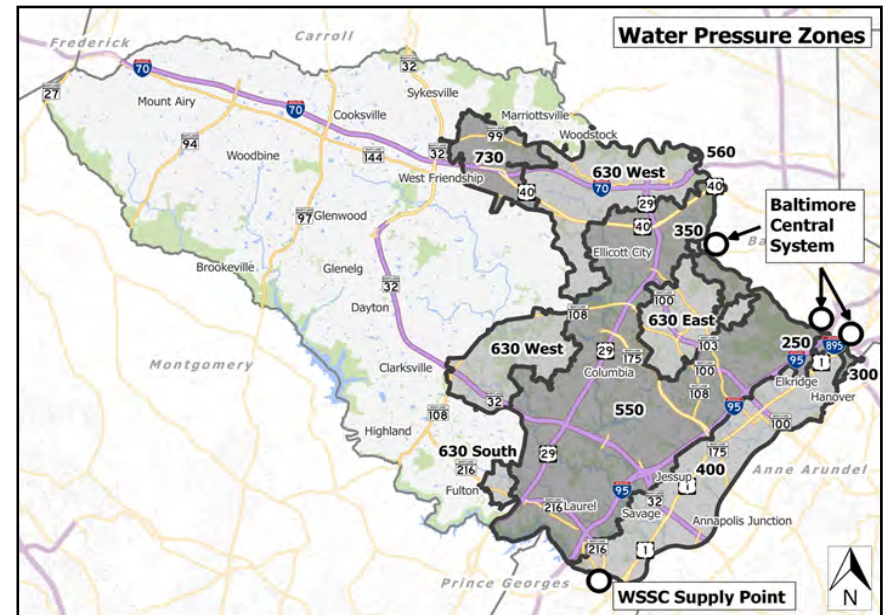
FY25 - Design: None.

FY25 - Construction: Wharff Lane RWE and Race Road RWE.

Operating Budget Impact

\$1.50 per foot per year represents the estimated cost of maintenance of water mains (small diameter), valves and easement over the utility.

FY2025 Bonds - Annual Debt Service Payment	53
FY2025 Bonds - 20-Year Total Debt Service Payment	1,069
Total Project Bonds - Annual Debt Service Payment	611
Total Project Bonds - 20-Year Total Debt Service Payment	12,217



Fiscal 2025 Capital Budget

WATER PROJECTS

Project: W8698-ROUTINE WATER EXTENSION PROGRAM

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2025 Budget	Appr. Total	Fiscal 2026	Fiscal 2027	Fiscal 2028	Fiscal 2029	Fiscal 2030	Sub Total	Fiscal 2031	Fiscal 2032	Fiscal 2033	Fiscal 2034	Total Project
PLANS & ENGINEERING	867	100	967	0	100	0	100	0	200	100	0	100	0	1,367
CONSTRUCTION	3,909	575	4,484	0	575	0	575	0	1,150	375	0	375	0	6,384
ADMINISTRATION	124	25	149	0	25	0	25	0	50	25	0	25	0	249
Total Expenditures	4,900	700	5,600	0	700	0	700	0	1,400	500	0	500	0	8,000
METRO DISTRICT BOND	4,900	700	5,600	0	700	0	700	0	1,400	500	0	500	0	8,000
Total Funding	4,900	700	5,600	0	700	0	700	0	1,400	500	0	500	0	8,000

\$2,965,453 spent and encumbered through February 2024

\$2,930,493 spent and encumbered through February 2023

Project Status

Projects completed FY23 and prior: 1. Meadowridge Water Main Extension; 2. O'Connor Lane Water Main Extension; 3. Trotter Road Water Main Extension; 4. Howes Lane Water Main Extension; 5. Rodona Drive Water and Sewer Extension; 6. Landing Road Water Main Extension; 7. Hill Street Water Main Extension; 8. US40 Water Main Extension; 9. Mission Road Water Main Extension; 10. Talbots Landing Water and Sewer Extension; 11. Trotter Road Water and Sewer Extension; 12. Woodleigh Drive Water Main Extension

Projects completed FY24: None.

FY 2024 Budget	4,900	700	5,600	0	700	0	700	0	1,400	500	0	500		8,000
Difference 2024 / 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0

None.