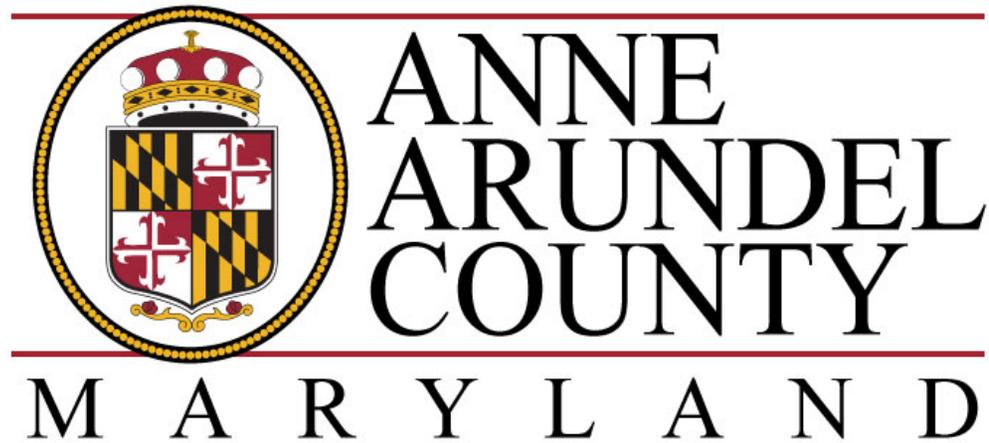


Approved Capital Budget and Program



Steuart Pittman
County Executive

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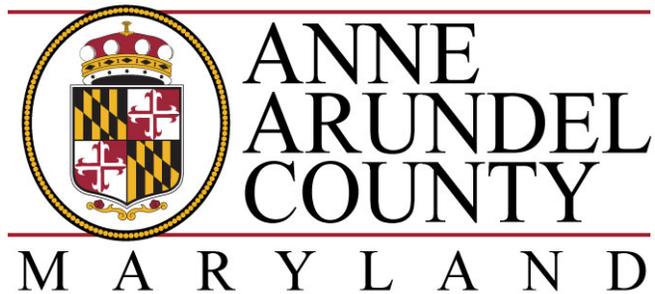
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Approved Capital Budget and Program

Steuart Pittman
County Executive

Christine Anderson
Chief Administrative Officer



Chris Trumbauer
Budget Officer

Anne Arundel County Council

Pete Smith
Chairperson

District 2 – Allison Pickard
District 3 - Nathan Volke
District 4 – Julie Hummer
District 5 - Amanda Fiedler
District 6 – Lisa Rodvien
District 7 – Shannon Leadbetter

FY2024 Approved Capital Budget and Program

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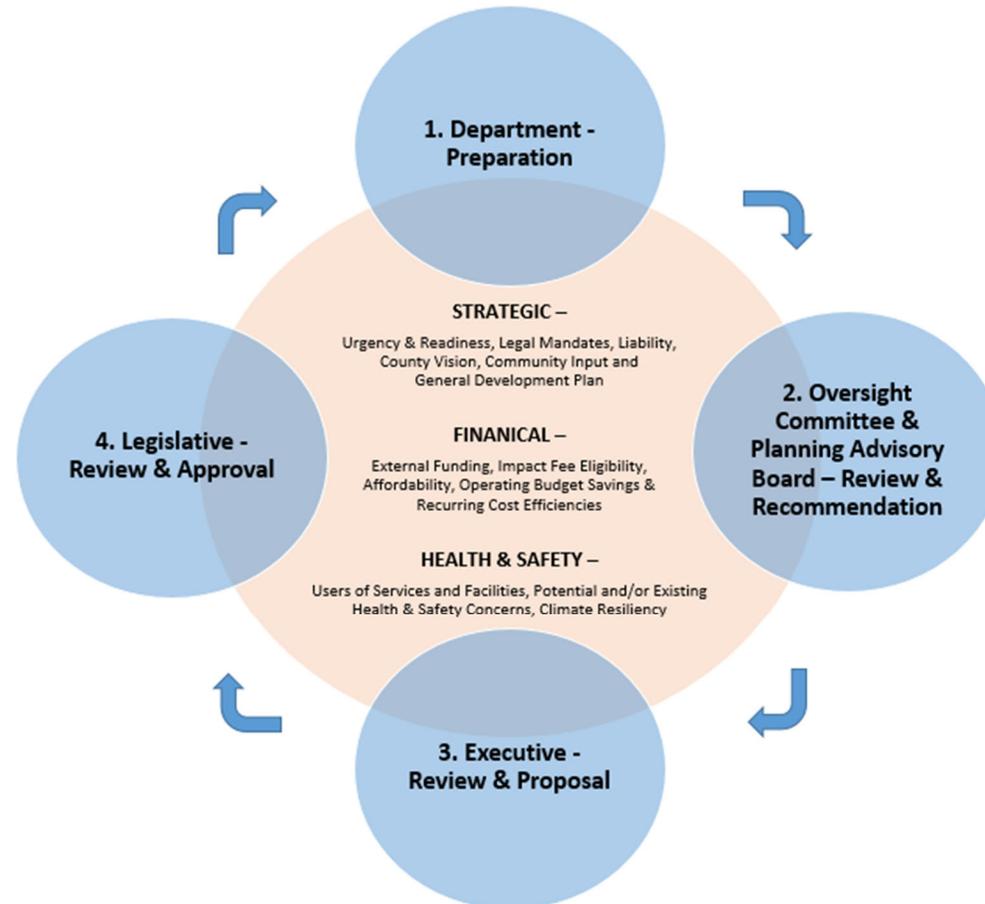
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Capital Budget Highlights - Capital Project Selection Process

The CIP project selection process is performed during the Department Preparation phase and the Review phases of the capital budget review process. During these phases, the Oversight Review Committee, Planning Advisory Board and Executive team consider several factors to determine the viability of new capital project requests. These factors can be grouped into three main areas: Strategic, Financial and Health & Safety. The Strategic component focuses on factors that address the urgency or readiness of a project, the legal mandates, the potential for liability, and the County's vision and General Development Plan. The Financial component examines how much of the cost can be offset by external funding sources or Impact Fee Eligibility. Additionally it reviews the impact on the operating budget by looking at potential savings or efficiencies on recurring costs. The third component addresses Health & Safety concerns and considers the users of County services or facilities, the potential for a health/safety issue or if one already exists. This section also looks at Climate Resilience and whether the project addresses concerns such as storms, drought, excessive heat and shoreline erosion.



Capital Budget Highlights - Significant Capital Projects

The presentation that follows shows that the FY2024 budget provides approximately \$538 million in appropriation authority for General County Capital Projects. This is distributed among a total of 215 capital projects with 33 capital projects accounting for approximately 75% of this total amount.

The table in the opposite column lists these 33 capital projects and sorts them into two categories: those that are of a recurring nature, and those that are not. The recurring projects represent major initiatives to renovate and rehabilitate existing infrastructure. This investment will not only improve the quality of life in Anne Arundel County but should also have a positive impact on the operating budget because facilities that are beyond their useful life tend to require more maintenance. Given the maintenance backlogs in virtually all of these major infrastructure categories (e.g., schools, roads, county buildings, etc.) and that many of these improvements also provide expanded or enhanced capacity, this impact is not likely to result in operating budget reductions but rather in improved service delivery.

Many of the non-recurring projects are similar to the recurring projects in that they represent the renovation, rehabilitation or replacement of existing infrastructure. Therefore, this investment should also have a positive impact on the operating budget. However, many of these projects also provide expanded capacity which can have a negative impact on the operating budget.

The some of these major projects add school capacity, so it is important to be mindful of the nature of school operating costs. The number of students enrolled, and the staff assigned to service them, are not driven by school building capacity; these students exist and are serviced by school staff whether or not this takes place in inadequate physical space. Therefore, projects that add capacity (even a new school) do not necessarily result in as much increased operating costs as one might expect.

A brief description of these major capital projects is shown on the following page. More detail regarding these and all the other capital projects can be found in the Capital Budget and Program, which is an integral part of the County's Comprehensive Budget.

Major Capital Projects	
Capital Project	FY2024 Amount
Building Systems Renovation	37,161,000
Road Resurfacing	17,900,000
Information Technology Enhancement	15,040,000
Road Reconstruction	14,350,000
County Facilities & Sys Upgrade	11,250,000
Park Renovation	9,100,000
Maintenance Backlog	8,022,947
Greenways, Parkland & OpenSpace	7,555,300
Stream/Shoreline Erosion Control	7,129,000
Athletic Stadium Improvements	5,900,000
Advance Land Acquisition	4,750,000
Parking Garages Repair/Renovation	4,006,000
Additions	4,000,000
Recurring Subtotal	146,164,247

Major Capital Projects	
Capital Project	FY2024 Amount
CAT North	58,418,000
Old Mill MS South	37,337,000
Cape St Claire FS Replacement	18,304,000
Waugh Chapel Road Improvements	13,561,000
Old Mill HS	12,703,000
West County ES	12,614,000
South Shore Trail	11,558,000
Odenton MARC TOD Dev Phase 1 & 2A	11,500,000
Old Mill MS North	11,357,000
Town Center To Reece Rd	11,168,000
Transportation Operations Facility	6,978,000
Jessup Fire Station	6,817,000
South Shore Park	6,190,000
Police Special Ops Facility	5,988,000
Tanyard Springs Park	5,632,000
Brooklyn Park Community Center	5,527,000
Crownsville Memorial Park	5,000,000
Eisenhower Golf Course	4,996,200
Millersville Park	4,550,000
Arnold Sr Center Reno/Expansion	4,140,000
Non-Recurring Total	254,338,200

Significant Capital Projects Continued

CAT North (total cost estimate: \$115.8 million)

This project will provide a replacement of the Center of Applied Technology (CAT North). The existing building is not configured to support the current and future educational program. The Educational Specifications were approved by the Board of Education in April 2022. Design began in December 2022. This facility was originally constructed in 1974. The impact on the operating budget is anticipated to be \$100,000 to \$300,000/yr.

Old Mill MS South (total cost estimate: \$85.8 million)

This project will provide a replacement/new school for Old Mill MS South as the existing building is not configured to support the current and future educational program. Construction started in May 2022 and is ongoing. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

Cape St Claire FS Replacement (total cost estimate: \$19.3 million)

This project will provide a four-bay drive-through fire station with administrative, support, and living areas to serve Cape St. Claire and surrounding areas. This project was identified as the number one priority in the Anne Arundel County Fire Station Study. The station will be located on the existing Cape St. Claire Fire Station property. The current fire station will remain in service during construction of the new station. The fire station will be staffed by Anne Arundel County Firefighters and members of the Cape St. Claire Volunteer Fire Department.

Waugh Chapel Road Improvements (total cost estimate: \$15.9 million)

This project will provide improvements along Waugh Chapel Road between Maytime Avenue and MD 3, consisting of intersection upgrades, bicycle compatible shoulders, and a shared use path. The road improvements will improve travel time reliability on secondary roadway corridors and reduce fatalities and injuries for all modes of travel including vehicles, bicycles, and pedestrians.

Old Mill HS (total cost estimate: \$193.9 million)

This project will provide a replacement/new school for Old Mill HS as the current facility was originally constructed in 1975. The Educational Specifications were approved by the Board of Education in April 2023. Design began in July 2023.

Significant Capital Projects Continued

West County ES (total cost estimate: \$50.3 million)

This project will provide for a new elementary school within West County. Construction started in May 2022 and is ongoing. The impact on the operating budget is anticipated to be \$1 to \$2 million/yr.

South Shore Trail (total cost estimate: \$42.6 million)

This project will provide an easily accessible multi-use trail for Central County residents. Utilizing the abandoned road bed of the WB&A Railroad between Annapolis and Odenton, the trail will connect with the Colonial Annapolis Maritime Trail on the east end and the WB&A Trail on the west. The trail will be a component of the East Coast Greenway and the American Discovery Trail. Multi-phase construction will consist of: Phase I: Waterbury to MD Rte 3 (complete), Phase II: MD Rte 3 to Odenton (in design), Phase III: Bestgate to Eisenhower Golf Course (future), Phase IV: Eisenhower Golf Course to Waterbury Road (in design), Phase V: Bestgate Road to City of Annapolis, MD-3 Crossing (future).

Odenton MARC TOD Dev Phase 1 & 2A (total cost estimate: \$35.6 million)

Anne Arundel County partnered with the Maryland Department of Transportation to develop a new ground up approximately 1100+/- car structured parking garage with modern amenities to be located on an existing surface area parking lot site (referred to as the 'West Lot') adjacent to the Odenton MARC train platform and Kiss & Ride located in Odenton, MD. The Project is intended to be the first phase of a multi-phase development approach to the larger transit-oriented development site/s surrounding the Odenton MARC train station.

Old Mill MS North (total cost estimate: \$91.4 million)

This project will provide a replacement school for Old Mill MS North. The existing building is not configured to support the current & future educational program as it was constructed in 1975. The Educational Specifications were approved by the Board of Education in April 2023. Design began in July 2023.

Town Cntr To Reece Rd (total cost estimate: \$12.4 million)

Recognized in the General Development Plan, this project creates a .23 mile link from Reece Road to Town Center Boulevard constructed through Fort Meade property, including improvements to Town Center Boulevard from Jacobs Road to Pine Cove Ave. This link is needed to complete a new road linking Fort Meade North at Reece Road with the MARC train station at

Annapolis Road. The Seven Oaks community and communities to the north using Reece Road will have more direct access to the MARC station and the future Odenton Town Center development.

Transportation Oper Facility (total cost estimate: \$7 million)

This project would acquire the property, design, and construct a Transportation Operations Facility that would house the County's transit fleet along with providing for operations and maintenance staff. A dedicated operations facility will improve transit operations, maintenance and efficiency, reduce lease fees, provide electrical charging infrastructure and maintenance for transit vehicles, and allow for expanded service coverage, span and frequency. This is a new capital project in FY24.

Jessup Fire Station (total cost estimate: \$33.1 million)

Construct an approx. 20,000 sf, 4-bay drive-through replacement fire station on a new 3-5 acre site, with administrative, support, and living areas to serve Jessup and the surrounding areas, located in an area served by both water and sewer, and located in a manner that will enhance service to the citizens. A new facility will avoid the costs to maintain an aging station and accessing public water and sewer. Moving north will improve response times to many of the station's calls.

South Shore Park (total cost estimate: \$6.8 million)

Site development of a currently unused park on Generals Highway into two (2) full-size multipurpose fields. This park development would include portable bathrooms, a basketball court, indoor and outdoor turf fields, a field house, playground, parking, frontage improvements, irrigation, access to the South Shore Trail, utilities, SWM, landscaping, and other related amenities. This project addresses the need for additional indoor and outdoor recreational fields to serve this area of the County.

Police Special Ops Facility (total cost estimate: \$14.2 million)

This project is to relocate the Police Department's Special Operations Quick Response Team (QRT) and K-9 Units to a more convenient location within walking distance of the existing Special Operations offices and K-9 center, as the 3 facilities within the old B & A Utility building property in Glen Burnie are to be renovated to other uses. This project will be located on the wooded area next to the Combined Support Services Complex between the K-9 center and I-97 already owned by the County. Construction is slated to begin in FY24. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

Significant Capital Projects Continued

Tanyard Springs Park (total cost estimate: \$6.3 million)

This park addresses the need for outdoor recreational facilities in the Marley Neck region of the County and is consistent with the 2004 Pasadena Marley Neck SAP and the 2017 LPPRP. This project is currently in design, and is located at 7180 Heritage Crossing in Tanyard Springs. The impact on the operating budget is anticipated to be under \$100,000/yr.

Brooklyn Park Community Center (total cost estimate: \$25 million)

This project is to revitalize and repurpose Brooklyn Heights Park, located at 111 E 11 TH Ave., as the current facility is underutilized. The Brooklyn Park community is in need of a resource center along with additional recreational opportunities for those aged 12-24 in the Community. This project is currently in design. The impact on the operating budget is anticipated to be under \$100,000/yr.

Crownsville Memorial Park (total cost estimate: \$31.1 million)

This project would provide the master plan, design, permitting, and construction of passive and active recreational amenities for a new recreational facility including but not limited to landscaping, utilities, sidewalks, SWM, and buildings. This project will develop recreational amenities, secure the site, and install temporary recreational uses while the property's ultimate development is determined. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

Eisenhower Golf Course (total cost estimate: \$28.3 million)

This project includes the design, permitting, and construction of improvements to the golf course to include: temporary clubhouse trailer; irrigation upgrade; tree work; rebuilding of greens, bunkers, and surrounds; Bermuda Tee & Fairway Conversion; Cart Path Repairs and new clubhouse facility. The golf course portion of this project is complete; the clubhouse is currently in design. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

Millersville Park (total cost estimate: \$11.9 million)

This project is for the design and construction of a park that would include Bermuda and natural turf multiple purpose fields, irrigation, field lighting, concession stand, bathrooms, utilities, stormwater management, trails, road improvements, and other park-related amenities. This project is currently in design. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

Arnold Sr Center Reno/Expansion (total cost estimate: \$7.5 million)

This project provides more space, reduces classroom size, increases programming and reduces the wait lists. Additionally it creates more efficient use of space within the center and possibly expand the center to meet the needs of its increasing membership. This project is currently in design. The impact on the operating budget is anticipated to be under \$100,000/yr.

Project Class Summary

FY2024 Council Approved

Project Class	Total	Prior	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
General County	\$571,339,541	\$278,729,441	\$87,159,600	\$76,175,500	\$35,956,000	\$36,196,000	\$29,308,000	\$27,815,000
Public Safety	\$375,724,753	\$178,594,693	\$42,717,800	\$95,419,300	\$7,398,800	\$34,903,900	\$13,229,900	\$3,460,360
Recreation & Parks	\$528,115,899	\$286,056,399	\$94,370,500	\$58,495,000	\$59,623,000	\$12,201,000	\$8,685,000	\$8,685,000
Roads & Bridges	\$740,325,096	\$320,623,796	\$101,562,300	\$90,841,000	\$54,223,000	\$73,561,000	\$43,917,000	\$55,597,000
Traffic Control	\$47,520,106	\$26,345,106	\$3,675,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000
Dredging	\$25,438,970	\$10,660,970	\$3,333,000	\$2,289,000	\$2,289,000	\$2,289,000	\$2,289,000	\$2,289,000
Water Quality Improvements	\$10,259,638	\$10,259,638	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater Runoff Controls	\$8,599	\$8,599	\$0	\$0	\$0	\$0	\$0	\$0
Special Benefit Districts	\$648,700	\$648,700	\$0	\$0	\$0	\$0	\$0	\$0
School Off-Site	\$6,370,904	\$2,420,904	\$1,450,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Board of Education	\$2,326,452,373	\$1,683,646,426	\$192,659,947	\$199,197,000	\$145,739,000	\$48,132,000	\$26,575,000	\$30,503,000
Community College	\$252,363,875	\$174,273,500	\$6,938,375	\$20,370,000	\$39,600,000	\$7,384,000	\$1,950,000	\$1,848,000
Library	\$91,680,570	\$41,067,570	\$3,992,000	\$28,999,000	\$13,901,000	\$350,000	\$3,021,000	\$350,000
Sub-Total General County	\$4,976,249,024	\$3,013,335,742	\$537,858,522	\$575,785,800	\$362,729,800	\$219,016,900	\$132,974,900	\$134,547,360
Waste Management	\$74,818,016	\$31,288,016	\$26,636,000	\$1,440,000	\$1,440,000	\$1,440,000	\$2,287,000	\$10,287,000
Sub-Total Solid Waste	\$74,818,016	\$31,288,016	\$26,636,000	\$1,440,000	\$1,440,000	\$1,440,000	\$2,287,000	\$10,287,000
Wastewater	\$1,144,570,413	\$624,212,163	\$68,138,250	\$124,908,000	\$176,582,000	\$71,601,000	\$40,340,000	\$38,789,000
Water	\$831,890,309	\$369,052,309	\$51,311,000	\$158,287,000	\$86,530,000	\$60,411,000	\$61,447,000	\$44,852,000
Sub-Total Utility	\$1,976,460,722	\$993,264,472	\$119,449,250	\$283,195,000	\$263,112,000	\$132,012,000	\$101,787,000	\$83,641,000
Watershed Protection & Restor.	\$408,851,091	\$236,920,591	\$31,345,500	\$34,517,000	\$34,517,000	\$34,517,000	\$18,517,000	\$18,517,000
Sub-Total Watershed Protection	\$408,851,091	\$236,920,591	\$31,345,500	\$34,517,000	\$34,517,000	\$34,517,000	\$18,517,000	\$18,517,000
Grand-Total	\$7,436,378,854	\$4,274,808,822	\$715,289,272	\$894,937,800	\$661,798,800	\$386,985,900	\$255,565,900	\$246,992,360

Funding Source Summary

FY2024 Council Approved

Project	Project Title	Total	Prior	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
General County									
Bonds									
	General County Bonds	2,247,987,458	1,119,295,920	196,520,140	349,379,338	263,820,900	138,500,900	96,704,900	83,765,360
	PPI Fund Bonds	250,000,000	195,123,000	28,948,000	25,929,000	0	0	0	0
	Hwy Impact Fee Bonds Dist 5	206,000	206,000	0	0	0	0	0	0
	Bonds	2,498,193,458	1,314,624,920	225,468,140	375,308,338	263,820,900	138,500,900	96,704,900	83,765,360
PayGo									
	Enterprise PayGo	5,592,900	2,108,900	806,700	658,800	595,000	474,500	474,500	474,500
	Solid Wst Mgmt PayGo	2,008,800	1,140,400	171,500	171,500	154,900	123,500	123,500	123,500
	General Fund PayGo	520,833,877	383,833,877	112,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
	Bd of Ed PayGo	1,511,700	1,511,700	0	0	0	0	0	0
	Community College Pay Go	18,479,000	16,479,000	2,000,000	0	0	0	0	0
	PayGo	548,426,277	405,073,877	114,978,200	5,830,300	5,749,900	5,598,000	5,598,000	5,598,000
Impact Fees									
	Hwy Impact Fees Dist 1	36,016,750	19,312,750	10,804,000	3,500,000	0	2,000,000	400,000	0
	Hwy Impact Fees Dist 2	19,182,000	3,477,000	1,566,000	4,423,000	8,216,000	1,000,000	500,000	0
	Hwy Impact Fees Dist 3	8,569,000	2,611,000	158,000	4,500,000	1,300,000	0	0	0
	Hwy Impact Fees Dist 4	52,981,469	26,621,869	13,779,600	7,080,000	3,500,000	2,000,000	0	0
	Hwy Impact Fees Dist 5	9,036,000	7,241,000	1,245,000	0	550,000	0	0	0
	Hwy Impact Fees Dist 6	12,450,000	11,850,000	200,000	200,000	100,000	100,000	0	0
	Ed Impact Fees Dist 1	64,959,000	62,945,000	-486,000	500,000	1,000,000	500,000	500,000	0
	Ed Impact Fees Dist 2	18,750,000	10,200,000	-1,400,000	7,000,000	1,200,000	1,000,000	750,000	0
	Ed Impact Fees Dist 3	13,705,000	10,056,000	-279,000	0	0	0	0	3,928,000
	Ed Impact Fees Dist 4	900,000	900,000	0	0	0	0	0	0
	Ed Impact Fees Dist 5	4,785,000	5,860,000	-1,075,000	0	0	0	0	0
	Ed Impact Fees Dist 6	12,030,000	11,830,000	200,000	0	0	0	0	0
	Ed Impact Fees Dist 7	180,000	180,000	0	0	0	0	0	0
	Public Safety Impact Fees	7,371,800	5,421,800	650,000	0	700,000	600,000	0	0
	Impact Fees	260,916,019	178,506,419	25,362,600	27,203,000	16,566,000	7,200,000	2,150,000	3,928,000
Grants & Aid									
	Fed Bridge Repair Prgm	37,982,000	6,422,000	1,560,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
	ARP Grant	10,691,000	7,081,000	3,610,000	0	0	0	0	0
	Other Fed Grants	159,309,578	139,323,918	11,985,660	2,000,000	3,000,000	3,000,000	0	0
	POS - Acquisition	28,703,625	9,598,325	5,080,300	2,815,000	2,815,000	2,815,000	2,790,000	2,790,000
	POS - Development	33,099,494	20,353,194	5,055,300	3,500,000	2,194,000	1,997,000	0	0
	MD Waterway Improvement	11,185,821	4,522,821	1,663,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
	Maryland Higher Education	89,874,000	56,953,000	720,000	9,710,000	18,825,000	3,217,000	0	449,000
	IAC - Inter-Agency Commission	529,925,816	365,663,154	54,356,000	43,492,662	27,007,000	27,007,000	6,200,000	6,200,000

Funding Source Summary

FY2024 Council Approved

Project	Project Title	Total	Prior	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
	BTL - Built to Learn	212,718,000	131,443,000	31,367,000	49,908,000	0	0	0	0
	Other State Grants	197,944,904	110,711,782	23,973,622	32,598,500	7,832,000	9,640,000	6,332,000	6,857,000
	Grants & Aid	1,311,434,238	852,072,194	139,370,882	151,024,162	68,673,000	54,676,000	22,322,000	23,296,000
	Other								
	Developer Contribution	52,789,990	26,905,283	-75,293	1,500,000	3,000,000	6,000,000	1,850,000	13,610,000
	Other Funding Sources	648,700	648,700	0	0	0	0	0	0
	Miscellaneous	11,998,738	15,465,145	-3,606,407	70,000	70,000	0	0	0
	Laurel Racetrack	109,836	109,836	0	0	0	0	0	0
	Bond Premium	193,435,000	169,676,000	18,759,000	5,000,000	0	0	0	0
	Video Lottery Impact Aid	44,005,138	20,550,138	4,763,000	3,500,000	3,500,000	5,692,000	3,000,000	3,000,000
	Tax Increment Fund (TIF)	38,933,000	24,636,000	9,297,000	5,000,000	0	0	0	0
	Special Fees	440,000	440,000	0	0	0	0	0	0
	Cable Fees	13,176,504	4,626,504	1,800,000	1,350,000	1,350,000	1,350,000	1,350,000	1,350,000
	Reforestation - Forest Conserv	982,400	0	982,400	0	0	0	0	0
	Energy Loan Revolving Fund	359,000	0	359,000	0	0	0	0	0
	Parking Garage Fund	400,000	0	400,000	0	0	0	0	0
	Natl. Bus Park Tax Dist	728	728	0	0	0	0	0	0
	Other	357,279,033	263,058,333	32,678,700	16,420,000	7,920,000	13,042,000	6,200,000	17,960,000
	General County	\$4,976,249,024	\$3,013,335,742	\$537,858,522	\$575,785,800	\$362,729,800	\$219,016,900	\$132,974,900	\$134,547,360
	Solid Waste								
	Bonds								
	Solid Waste Bonds	66,265,430	26,565,430	25,581,000	885,000	885,000	885,000	1,732,000	9,732,000
	Bonds	66,265,430	26,565,430	25,581,000	885,000	885,000	885,000	1,732,000	9,732,000
	PayGo								
	Solid Wst Mgmt PayGo	7,302,586	3,472,586	1,055,000	555,000	555,000	555,000	555,000	555,000
	SW Financial Assurance PayGo	500,000	500,000	0	0	0	0	0	0
	PayGo	7,802,586	3,972,586	1,055,000	555,000	555,000	555,000	555,000	555,000
	Other								
	Miscellaneous	750,000	750,000	0	0	0	0	0	0
	Other	750,000	750,000	0	0	0	0	0	0
	Solid Waste	\$74,818,016	\$31,288,016	\$26,636,000	\$1,440,000	\$1,440,000	\$1,440,000	\$2,287,000	\$10,287,000

Funding Source Summary

FY2024 Council Approved

Project	Project Title	Total	Prior	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
Utility									
Bonds									
	Water Bonds	772,761,537	323,811,537	44,835,000	156,275,000	84,880,000	59,061,000	60,097,000	43,802,000
	WasteWater Bonds	920,689,580	478,769,848	55,346,732	101,015,000	157,127,000	58,629,000	34,472,000	35,330,000
	Bonds	1,693,451,117	802,581,385	100,181,732	257,290,000	242,007,000	117,690,000	94,569,000	79,132,000
PayGo									
	WasteWater PayGo	64,812,416	42,369,416	3,707,000	4,609,000	3,585,000	3,915,000	3,878,000	2,749,000
	Water PayGo	36,918,208	24,784,208	2,182,000	2,012,000	2,060,000	2,060,000	2,060,000	1,760,000
	PayGo	101,730,624	67,153,624	5,889,000	6,621,000	5,645,000	5,975,000	5,938,000	4,509,000
Grants & Aid									
	ARP Grant	9,577,000	9,577,000	0	0	0	0	0	0
	Other Fed Grants	2,501,000	2,765,000	-264,000	0	0	0	0	0
	Other State Grants	71,086,000	29,727,485	1,917,515	17,141,000	13,742,000	7,420,000	1,138,000	0
	Grants & Aid	83,164,000	42,069,485	1,653,515	17,141,000	13,742,000	7,420,000	1,138,000	0
Other									
	Developer Contribution	3,358,981	3,056,981	302,000	0	0	0	0	0
	Other Funding Sources	5,080,000	150,000	0	2,143,000	1,718,000	927,000	142,000	0
	Miscellaneous	101,000	0	101,000	0	0	0	0	0
	Project Reimbursement	6,000,000	4,000,000	2,000,000	0	0	0	0	0
	Bond Premium	83,575,000	74,253,000	9,322,000	0	0	0	0	0
	User Connections	0	-3	3	0	0	0	0	0
	Other	98,114,981	81,459,978	11,725,003	2,143,000	1,718,000	927,000	142,000	0
	Utility	\$1,976,460,722	\$993,264,472	\$119,449,250	\$283,195,000	\$263,112,000	\$132,012,000	\$101,787,000	\$83,641,000

Funding Source Summary

FY2024 Council Approved

Project	Project Title	Total	Prior	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
Watershed Protection									
Bonds									
	WPRF Bonds	379,515,791	215,044,891	23,885,900	34,517,000	34,517,000	34,517,000	18,517,000	18,517,000
	Bonds	379,515,791	215,044,891	23,885,900	34,517,000	34,517,000	34,517,000	18,517,000	18,517,000
Grants & Aid									
	Other Fed Grants	2,768,000	2,000,000	768,000	0	0	0	0	0
	Other State Grants	8,685,300	8,194,700	490,600	0	0	0	0	0
	Grants & Aid	11,453,300	10,194,700	1,258,600	0	0	0	0	0
Other									
	Developer Contribution	1,000	0	1,000	0	0	0	0	0
	Miscellaneous	6,200,000	0	6,200,000	0	0	0	0	0
	Project Reimbursement	1,000,000	1,000,000	0	0	0	0	0	0
	Bond Premium	10,681,000	10,681,000	0	0	0	0	0	0
	Other	17,882,000	11,681,000	6,201,000	0	0	0	0	0
	Watershed Protection	\$408,851,091	\$236,920,591	\$31,345,500	\$34,517,000	\$34,517,000	\$34,517,000	\$18,517,000	\$18,517,000
	Grand-Total:	\$7,436,378,854	\$4,274,808,822	\$715,289,272	\$894,937,800	\$661,798,800	\$386,985,900	\$255,565,900	\$246,992,360

FY2024 Debt Affordability

	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>
New Authority, Normal	\$160,000,000	\$160,000,000	\$160,000,000	\$160,000,000	\$160,000,000	\$160,000,000
Not used (over used) in prior year	175,985,118					
New Authority, IPA's	\$0	\$0	\$0	\$0	\$0	\$0
Total New Authority Affordable	\$335,985,118	\$160,000,000	\$160,000,000	\$160,000,000	\$160,000,000	\$160,000,000

Affordability Ratios and Guidelines

Debt Service as % of Revenue	11.5%	8.1%	9.2%	9.5%	9.5%	9.9%	9.5%
Debt as % of Full Value	2.0%	1.53%	1.70%	1.70%	1.70%	1.69%	1.68%
Debt as % of Personal Income	4.0%	3.2%	3.5%	3.5%	3.4%	3.3%	3.2%
Debt per Capita	\$3,724	\$2,693	\$3,067	\$3,141	\$3,211	\$3,262	\$3,324

Debt Service	\$160,030,545	\$188,305,745	\$201,365,023	\$208,161,844	\$223,690,353	\$221,025,438
Debt at end of fiscal year	\$1,611,329,933	\$1,847,449,666	\$1,905,183,179	\$1,960,766,882	\$2,005,451,861	\$2,057,235,308
General Fund Revenues	\$1,987,948,000	\$2,051,252,500	\$2,116,675,600	\$2,184,289,700	\$2,254,169,800	\$2,326,393,600
Estimated Full Value (000)	\$105,454,538	\$108,618,000	\$111,877,000	\$115,233,000	\$118,690,000	\$122,251,000
Total Personal Income (000)	\$49,802,000	\$52,411,000	\$55,020,000	\$57,759,000	\$60,634,000	\$63,652,000
Population	598,384	602,449	606,542	610,663	614,811	618,988

BONDS & PAYGO AFFORDABILITY
Compared with
USE OF BONDS AND PAYGO IN FY2024 APPROVED BUDGET

	Bonds Affordability					
	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>
New Authority, Normal	160,000,000	160,000,000	160,000,000	160,000,000	160,000,000	160,000,000
Prior Year Credit	175,985,118	-	-	-	-	-
Adjusted Affordability	335,985,118	160,000,000	160,000,000	160,000,000	160,000,000	160,000,000
Use of Bonds	196,520,140	349,379,338	263,820,900	138,500,900	96,704,900	83,765,360
	PayGo Affordability					
Fund Balance	112,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Adjusted Affordability	112,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Use of PayGo	112,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
	Bonds & PayGo Affordability (Combined)					
Combined Availability	447,985,118	165,000,000	165,000,000	165,000,000	165,000,000	165,000,000
Use of Bonds & PayGo	308,520,140	354,379,338	268,820,900	143,500,900	101,704,900	88,765,360
Amount Over (Under) Affordability	(139,464,978)	189,379,338	103,820,900	(21,499,100)	(63,295,100)	(76,234,640)
Cumulative:	(139,464,978)	49,914,360	153,735,260	132,236,160	68,941,060	(7,293,580)

FY2024 Debt Affordability

	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2029</u>
New Authority, Normal	\$196,520,100	\$349,379,400	\$263,820,900	\$138,500,900	\$96,704,900	\$83,765,300
Not used (over used) in prior year	-					
New Authority, IPA's	\$0	\$0	\$0	\$0	\$0	\$0
Total New Authority Affordable	\$196,520,100	\$349,379,400	\$263,820,900	\$138,500,900	\$96,704,900	\$83,765,300

Affordability Ratios and Guidelines

Debt Service as % of Revenue	11.5%	8.1%	9.0%	9.2%	9.9%	10.6%	10.0%
Debt as % of Full Value	2.0%	1.53%	1.57%	1.75%	1.84%	1.80%	1.73%
Debt as % of Personal Income	4.0%	3.2%	3.3%	3.6%	3.7%	3.5%	3.3%
Debt per Capita	\$3,724	\$2,693	\$2,835	\$3,231	\$3,468	\$3,474	\$3,424

Debt Service	\$160,030,545	\$184,121,795	\$193,681,009	\$216,350,483	\$237,964,906	\$231,611,752
Debt at end of fiscal year	\$1,611,329,933	\$1,707,984,688	\$1,959,746,372	\$2,117,487,163	\$2,135,548,533	\$2,119,629,007
General Fund Revenues	\$1,987,948,000	\$2,051,252,500	\$2,116,675,600	\$2,184,289,700	\$2,254,169,800	\$2,326,393,600
Estimated Full Value (000)	\$105,454,538	\$108,618,000	\$111,877,000	\$115,233,000	\$118,690,000	\$122,251,000
Total Personal Income (000)	\$49,802,000	\$52,411,000	\$55,020,000	\$57,759,000	\$60,634,000	\$63,652,000
Population	598,384	602,449	606,542	610,663	614,811	618,988

EXPLANATION OF SIGNIFICANT CAPITAL BUDGET ITEMS AND TERMS

PROJECT TITLE - Project titles are developed to afford identification by geographic reference or the nature of the work to be performed.

PROJECT NUMBER - All projects for which the county has expenditure accountability are assigned project numbers. All projects are assigned a seven character alphanumeric indicator which includes a single alpha character identifying the project class, followed by a four digit project identification number, followed by a two digit job number. For the purposes of budgeting, the two digit job number is always "00". The alpha prefixes are as follows:

C - General County	H - Roads and Bridges	C - School Off Site	N – Waste Management
F – Public Safety	H - Traffic Control	E - Board of Education	S - Wastewater (also X, Y & Z)
P - Recreation & Parks	Q - Dredging	J - Community College	W - Water (also X, Y & Z)
	Q – Water Quality Improvements	L – Libraries	B – Watershed Protection and Restoration
	D – Stormwater Runoff Controls		
	Q – Special Taxing Districts		

PROJECT DESCRIPTION - This is a general description of the proposed improvement including the scope of work and purpose of the project.

Other useful information is also provided such as project status, financial activity, the estimated impact of the project on the operating budget, changes from prior year, amendment history, and where applicable a vicinity map identifying the general location of the project.

FUNDING TABLE - Below the project description is a funding table. The top half represents information pertaining to the various phases associated with capital projects. The standard phases used include:

- Plans and Engineering – “soft” costs related to studies and design activities.
- Land – costs related to appraisals and/or the acquisition of land or the right to use it.
- Construction – “hard” costs related to performing the actual construction work associated with a particular project.
- Overhead – a charge assessed to capital projects to cover the indirect costs of general county support services such as purchasing, personnel, law, budget and finance, etc.
- Furn., Fixtures and Equip. – costs for furniture, fixtures and equipment associated with the scope of the project.
- Other – other costs associated with the scope of the project but which do not fit any of the above categories. For instance, county contributions to larger projects being managed by another entity (e.g., state or other county), books for new libraries, grants provided by the county to support capital improvement efforts by other entities (e.g., non-profits).

EXPLANATION OF SIGNIFICANT CAPITAL BUDGET ITEMS AND TERMS (continued)

FUNDING TABLE (continued)

The bottom half of the funding table represents information about the funding sources used to finance the project. The standard funding categories include:

- Bonds - representing long-term, interest-bearing certificates of public indebtedness.
- Pay-Go – representing the use of budget year revenues or fund balance.
- Impact Fees - representing fees collected by the county to defray a portion of the costs associated with public school and transportation facilities necessary to accommodate new development in a designated area.
- Grants and Aid - primarily representing awards from the State of Maryland and the federal government to assist in the undertaking of specified projects.
- Other - representing other funding sources such as developer contributions, special revenues and fees, special tax districts, etc.

These Phases and Funding as described above are shown as separate lines or rows in this table. The columns of information provided in this table are as follows:

PROJECT TOTAL - This represents the estimated total cost to complete a project as proposed by the County Executive, including prior approval, as well as the level of funding requested for the FY2024 budget year and that programmed for the period FY2025 through FY2029. If a project is programmed to exceed the five-year program, and a cost estimate is known for the period beyond six-years, then these costs will be included in the project total.

PRIOR APPROVAL - This represents the cumulative legal authorization for a project prior to, but not including, the budget fiscal year.

FY2024 BUDGET - This represents the request for the upcoming budget year. If approved by the County Council, this amount combined with the prior authorization described above establishes the legal authorization to spend for the upcoming budget year.

FY2025 through FY2029 (CAPITAL PROGRAM) - This represents the level of funding requested over the next five years and represents a spending plan.