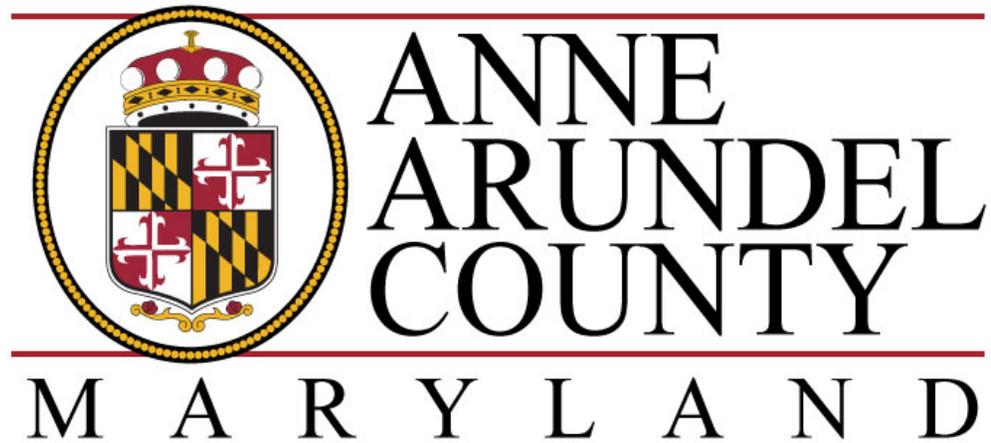


Approved Capital Budget and Program



Steuart Pittman
County Executive

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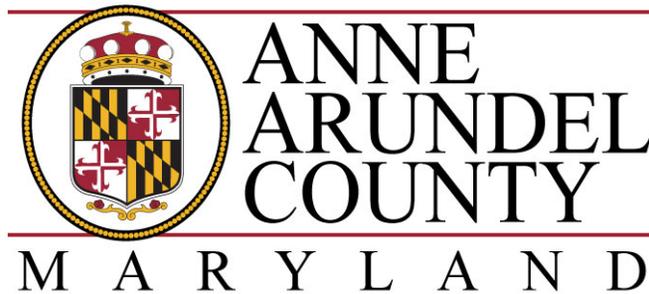
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Approved Capital Budget and Program

Steuart Pittman
County Executive

Matthew Powers
Chief Administrative Officer



Chris Trumbauer
Budget Officer

Anne Arundel County Council

Lisa Rodvien
Chairperson

District 1 – Sarah Lacey
District 2 – Allison Pickard
District 3 - Nathan Volke
District 4 – Andrew Pruski
District 5 - Amanda Fiedler
District 7 – Jessica Haire

FY2023 Approved Capital Budget and Program

Table of Contents

CAPITAL BUDGET OVERVIEW

Affordability	1
Capital Highlights.....	4
Financial Summaries	8
Explanation of Terms.....	12

PROJECT PAGES – BY CLASS (THE “A & B” PAGES)

General County.....	1
Public Safety.....	43
Recreation & Parks.....	78
Roads & Bridges.....	130
Traffic Control	199
Dredging	208
Water Quality Improvements	231
Stormwater Runoff Controls	235
Special Benefit Districts	236
School Off-Site.....	238
Board of Education	239
Community College	284
Library.....	296
Waste Management.....	304
Wastewater.....	315
Water	372
Watershed Protection and Restoration.....	419

CAPITAL BUDGET APPENDIX

Index of Projects by Name.....	Pages 1-9
Multi-Year Projects – Planned Uses	Pages 10-29
Road List.....	Pages 31-36

FY2023 Debt Affordability

	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</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	18,902,600					
New Authority, IPA's	\$0	\$0	\$0	\$0	\$0	\$0
Total New Authority Affordable	\$178,902,600	\$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%	8.7%	9.5%	9.5%	9.3%	9.3%	9.3%
Debt as % of Full Value	2.0%	1.62%	1.64%	1.65%	1.65%	1.65%	1.65%
Debt as % of Personal Income	4.0%	3.6%	3.7%	3.6%	3.6%	3.5%	3.5%
Debt per Capita	\$3,500	\$2,742	\$2,848	\$2,919	\$2,992	\$3,060	\$3,124

Debt Service	\$165,222,780	\$184,491,297	\$190,891,961	\$192,622,678	\$198,776,310	\$205,215,169
Debt at end of fiscal year	\$1,642,387,399	\$1,719,159,468	\$1,775,321,510	\$1,833,728,049	\$1,889,978,214	\$1,944,196,219
General Fund Revenues	\$1,892,515,100	\$1,952,173,800	\$2,013,815,700	\$2,077,508,800	\$2,143,323,000	\$2,211,330,600
Estimated Full Value (000)	\$101,616,863	\$104,665,000	\$107,805,000	\$111,039,000	\$114,370,000	\$117,801,000
Total Personal Income (000)	\$45,350,000	\$47,051,000	\$49,051,000	\$51,136,000	\$53,309,000	\$55,575,000
Population	598,910	603,535	608,196	612,893	617,627	622,397

BONDS & PAYGO AFFORDABILITY
Compared with
USE OF BONDS AND PAYGO IN FY2023 APPROVED BUDGET

	Bonds Affordability					
	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</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	18,902,600	-	-	-	-	-
Adjusted Affordability	178,902,600	160,000,000	160,000,000	160,000,000	160,000,000	160,000,000
Use of Bonds	2,917,482	278,065,100	238,239,100	196,310,500	138,932,700	115,914,700
	PayGo Affordability					
Fund Balance	204,980,000	10,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Adjusted Affordability	204,980,000	10,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Use of PayGo	204,980,000	10,000,000	5,000,000	5,000,000	5,000,000	5,000,000
	Bonds & PayGo Affordability (Combined)					
Combined Availability	383,882,600	170,000,000	165,000,000	165,000,000	165,000,000	165,000,000
Use of Bonds & PayGo	207,897,482	288,065,100	243,239,100	201,310,500	143,932,700	120,914,700
Amount Over (Under) Affordability	(175,985,118)	118,065,100	78,239,100	36,310,500	(21,067,300)	(44,085,300)
Cumulative:	(175,985,118)	(57,920,018)	20,319,082	56,629,582	35,562,282	(8,523,018)

FY2023 Debt Affordability

	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>
New Authority, Normal	\$2,917,500	\$278,065,100	\$238,239,100	\$196,310,500	\$138,932,700	\$115,914,700
Not used (over used) in prior year	-					
New Authority, IPA's	\$0	\$0	\$0	\$0	\$0	\$0
Total New Authority Affordable	\$2,917,500	\$278,065,100	\$238,239,100	\$196,310,500	\$138,932,700	\$115,914,700

Affordability Ratios and Guidelines

Debt Service as % of Revenue	11.5%	8.7%	9.2%	8.8%	9.1%	9.4%	9.5%
Debt as % of Full Value	2.0%	1.62%	1.47%	1.60%	1.68%	1.71%	1.69%
Debt as % of Personal Income	4.0%	3.6%	3.3%	3.5%	3.6%	3.7%	3.6%
Debt per Capita	\$3,500	\$2,742	\$2,557	\$2,833	\$3,038	\$3,163	\$3,189

Debt Service	\$165,222,780	\$180,091,669	\$177,858,273	\$189,654,892	\$201,978,042	\$210,332,490
Debt at end of fiscal year	\$1,642,387,399	\$1,543,174,350	\$1,723,267,663	\$1,861,843,969	\$1,953,727,331	\$1,984,990,383
General Fund Revenues	\$1,892,515,100	\$1,952,173,800	\$2,013,815,700	\$2,077,508,800	\$2,143,323,000	\$2,211,330,600
Estimated Full Value (000)	\$101,616,863	\$104,665,000	\$107,805,000	\$111,039,000	\$114,370,000	\$117,801,000
Total Personal Income (000)	\$45,350,000	\$47,051,000	\$49,051,000	\$51,136,000	\$53,309,000	\$55,575,000
Population	598,910	603,535	608,196	612,893	617,627	622,397

Significant Capital Projects

The presentation that follows shows that the FY2023 budget provides approximately \$572 million in appropriation authority for General County Capital Projects. This is distributed among a total of 303 capital projects. The "80-20 Rule" (whereby 80% of the whole can be explained by just 20% of the detail) once again applies to the Capital Budget this year. That is, just 38 capital projects account for approximately 80% of this total amount.

The table in the opposite column lists these 38 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	FY2023 Amount
Building Systems Renov	30,000,000
Road Resurfacing	16,363,000
Rd Reconstruction	13,101,000
Information Technology Enhance	12,815,000
County Facilities & Sys Upgrade	11,000,000
Park Renovation	10,154,000
Additions	10,000,000
Info Tech Enhancement	9,744,000
Maintenance Backlog	7,000,000
Athletic Stadium Improvements	6,450,000
Greenways, Parkland & OpenSpace	6,045,700
Parking Garages Repair/Renov	4,469,000
Upgrade Various Schools	4,049,906
Advance Land Acquisition	4,000,000
Bd of Education Overhead	4,000,000
Recurring Subtotal	149,191,606

Major Capital Projects

Capital Project	FY2023 Amount
Old Mill West HS	44,004,000
Old Mill MS South	40,633,000
West County Road Ops Yard	32,147,000
Crownsville Memorial Park	26,100,000
West County ES	21,564,000
Crownsville Fire Station	19,150,000
Race Road - Jessup Village	19,034,000
Parole Transportation Center	12,092,000
Odenton Grid Streets	11,534,000
Public Safety Radio Sys Upg	10,275,000
Circuit Courthouse Major Reno	9,799,000
Route 3 Improvements	6,748,000
EV Charging St & Oth Grn Tech	6,000,000
Rippling Woods ES	5,962,000
Hillsmere ES	5,704,000
CAT North	5,336,000
Quarterfield ES	5,031,000
Peninsula Park Expansion	4,904,000
MD 170 Widening	4,900,000
Evidence & Forensic Sci Unit	4,689,000
MD 214 & Loch Haven Road	4,413,000
Fort Smallwood Park	4,241,000
Quiet Waters Park Rehab	3,714,000
Non-Recurring Total	307,974,000

Old Mill West HS (total cost estimate: \$161.8 million)

This project will provide for a new high school within the Old Mill feeder zone. This new high school, along with another new high school will ultimately replace the existing Old Mill HS. The impact on the operating budget is anticipated to be over \$3 million/yr. Site utilities are 80% complete and the structural steel roofing and masonry construction are ongoing.

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. The Old Mill Middle School South education specification was approved by the Board of Education on April 15, 2020. The construction bids were opened in February 2022 and building and grading permits are pending approval. Construction contracts are scheduled to be presented to the Board of Education. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

West County Road Ops Yard (total cost estimate: \$34.6 million)

This project includes the design and construction of a West County Road Maintenance and Traffic Operations Facility to replace the existing Odenton Yard located at 1427 Duckens Street. This project is currently in the design phase.

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 completed. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

West County ES (total cost estimate: \$44.3 million)

This project will provide for a new elementary school within West County. The West County Elementary School education specification was approved by the Board of Education on April 15, 2020. Building and grading permit are pending approval. Construction bids were opened on March 24, 2022. Construction contracts are scheduled to be presented to the Board of Education. The impact on the operating budget is anticipated to be \$1 to \$2 million/yr.

Significant Capital Projects

Crownsville Fire Station (total cost estimate: \$21.3 million)

This project would provide funding for the replacement of the fire station formally known as Herald Harbor Fire Station and would construct an approx. 15,500 sf, four-bay drive-through fire station with administrative, support, living, and community meeting areas. This project is currently in design.

Race Road – Jessup Village (total cost estimate: \$33.7 million) This project will design, acquire rights of way, and construct improvements along MD 175 (Annapolis Road), Redbud Avenue, Champion Forest Avenue, Chestnut Avenue, Race Road, and National Business Parkway providing improved vehicular, bicycle, and pedestrian access to the new Jessup Elementary School and the corridor. This project is currently in design. The impact on the operating budget is anticipated to be less than \$100,000/yr.

Parole Transportation Center (total cost estimate: \$15.6 million) This project will provide a multi-modal transportation center in Parole. This project is currently in planning/design.

Odenton Grid Streets (total cost estimate: \$22.9 million) This project is to design, acquire rights-of-way, and construct road improvements, pedestrian and bicycle facilities, and streetscape improvements to grid streets within the Odenton Town Center area. This project is currently in design.

Public Safety Radio Sys Upg (total cost estimate: \$35.1 million) This project is to replace and upgrade the existing 800MHz radio system, including the replacement or upgrade of existing mobile and handheld radios that are not P25 industry standard compatible. This project will also improve coverage through the installation of additional towers, and include the purchase of additional P25 radios. This project is currently in planning/design.

Circuit Courthouse Major Reno (total cost estimate: \$41.6 million) This project is a major renovation of Circuit Courthouse to include replacing the fire alarm system, evaluating and designing replacement or complete rehabilitation of the heating and cooling system including chillers, boilers, pumps and the addition of UV or ionizers on air handler, system and structure repairs throughout the building, renovation or upgrade of elevators & renovation of all bathrooms, and repairing the sidewalks and associated exterior plantings. This is a new project approved in FY23.

Route 3 Improvements (total cost estimate: \$21.2 million) This project will design, acquire rights of way, and construct improvements along MD 3 from Saint Stephens Church Road to MD 175 / Millersville Road by adding a 3rd travel lane in each direction, including shoulders, and related intersection improvements where required. This project is currently in planning/design.

EV Charging St & Oth Gr Tech (total cost estimate: \$9.6 million) This project will study the feasibility and implement a transition program of fossil-fueled vehicles to hybrid/electric vehicles through engine conversion and replacement purchases. This project is currently in the planning stage.

Rippling Woods ES (total cost estimate: \$54.0 million)

This project will provide a replacement school for Rippling Woods ES as the existing building is not configured to support the educational program. It is currently in the construction phase with roofing, interior mechanical, electrical and plumbing rough-ins ongoing. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

Hillsmere ES (total cost estimate: \$39 million)

This project will provide a replacement school for Hillsmere ES and the prime contractor bids were in May 2021. This project is currently in the construction phase with the concrete slabs, masonry bearing walls in the gym and administrative areas complete. Structural Steel and decking are being erected in the classroom wings. The impact on the operating budget is anticipated to be \$100,000 to \$300,000/yr.

Significant Capital Projects Continued

CAT North (total cost estimate: \$105.7 million)

This project will provide a feasibility study for Center of Applied Technology (CAT North). The existing building is not configured to support the current and future educational program. The final scope and budget will be determined by the Board of Education following completion of the feasibility study. This facility was originally constructed in 1974. . The impact on the operating budget is anticipated to be \$100,000 to \$300,000/yr.

Quarterfield ES (total cost estimate: \$45.1 million)

This project will provide a replacement school for Quarterfield ES. The existing building is not configured to support the current and future educational program. This project is currently in the construction phase with roofing, interior mechanical, electrical and plumbing rough-ins ongoing. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

Peninsula Park Expansion (total cost estimate: \$5.4 million) This project authorizes the acquisition of approximately nine acres of property adjoining Peninsula Park in Annapolis, and the design and construction of new and renovated facilities on the combined properties. This project is currently in design. The impact on the operating budget is anticipated to be less than \$100,000/yr.

MD 170 Widening (total cost estimate: \$5 million) This project will contribute funds to a SHA project to add capacity and improve traffic operations along MD 170 between MD 100 and MD 174. Improvements include vehicular travel lanes as well as bicycle lanes and sidewalks. This project is currently in planning/design.

Evidence & Forensic Science Unit (total cost estimate: \$39.2 million)

This project will provide a replacement for the current mobile trailers utilized as Drug and DNA Crime Lab and Property Management. This facility will house the Crime Lab, Evidence Collection and Forensic Firearms Lab and is currently in the design phase.

MD 214 & Loch Haven Road (total cost estimate: \$19.9 million) This project will design, acquire rights of way, and construct improvements consisting of an additional bicycle infrastructure and increasing vehicular capacity along MD 214 from MD 468 to east of Loch Haven Road, including intersection improvements at Loch Haven Road. This project is currently in planning/design. There is no estimated impact on the operating budget.

Fort Smallwood Park (total cost estimate: \$12.5 million) This project will provide funding for the design and construction of park improvements as described below: Phase IA - Weinberg Park Hazard Upgrades; Barracks Renovation Feasibility Study, Phase IB - Boat Ramp and related amenities, Phase IIA - Maintenance Building, Concession Stand with associated parking and well/septic. Demo the existing maintenance building, WWTP, and bathrooms. The small historic concessions stand shall remain. Phase IIB - Convert barracks into a visitor's center. Phase III - Park Roads and Parking Phase IV - Weinberg Park Nature Center. This project is currently in design.

Quiet Waters Park Rehab (total cost estimate: \$12.2 million) The park renovation need is detailed in the Conditions Assessment report completed in FY21. This project would correct the deficiencies identified in this report and those identified in the ADA Study for this park. This project is currently in design. The impact on the operating budget is anticipated to be less than \$100,000/yr.

Project Class Summary

Council Approved

Project Class	Total	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
General County	\$527,544,754	\$210,675,254	\$104,678,000	\$54,867,000	\$42,941,500	\$41,268,000	\$42,695,000	\$30,420,000
Public Safety	\$313,603,676	\$144,997,676	\$47,205,300	\$88,781,800	\$4,566,300	\$16,938,800	\$7,474,900	\$3,638,900
Recreation & Parks	\$503,752,002	\$204,264,552	\$100,144,450	\$96,320,000	\$37,472,000	\$45,234,000	\$11,382,000	\$8,935,000
Roads & Bridges	\$704,888,155	\$264,430,155	\$108,900,000	\$118,716,000	\$85,800,000	\$42,408,000	\$43,284,000	\$41,350,000
Traffic Control	\$48,437,781	\$27,220,781	\$3,342,000	\$3,575,000	\$3,575,000	\$3,575,000	\$3,575,000	\$3,575,000
Dredging	\$22,943,688	\$11,278,688	\$665,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000
Water Quality Improvements	\$13,217,638	\$14,617,638	(\$1,400,000)	\$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	\$4,920,904	\$1,920,904	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Board of Education	\$2,319,852,236	\$1,631,399,330	\$191,538,906	\$129,860,000	\$86,674,000	\$110,782,000	\$102,720,000	\$66,878,000
Community College	\$247,834,000	\$161,048,000	\$14,034,000	\$3,390,000	\$19,640,000	\$39,490,000	\$7,384,000	\$2,848,000
Library	\$94,695,918	\$40,644,918	\$2,150,000	\$3,730,000	\$43,863,000	\$350,000	\$350,000	\$3,608,000
Sub-Total General County	\$4,802,348,051	\$2,713,155,195	\$571,757,656	\$501,939,800	\$327,231,800	\$302,745,800	\$221,564,900	\$163,952,900
Waste Management	\$81,455,883	\$46,236,883	\$5,153,000	\$24,138,000	\$1,440,000	\$1,440,000	\$1,440,000	\$1,608,000
Sub-Total Solid Waste	\$81,455,883	\$46,236,883	\$5,153,000	\$24,138,000	\$1,440,000	\$1,440,000	\$1,440,000	\$1,608,000
Wastewater	\$1,184,481,621	\$712,323,161	\$89,067,460	\$92,315,000	\$160,519,000	\$47,002,000	\$43,425,000	\$39,830,000
Water	\$693,556,204	\$349,086,604	\$38,053,600	\$86,706,000	\$102,945,000	\$42,849,000	\$42,972,000	\$30,944,000
Sub-Total Utility	\$1,878,037,825	\$1,061,409,765	\$127,121,060	\$179,021,000	\$263,464,000	\$89,851,000	\$86,397,000	\$70,774,000
Watershed Protection & Restor.	\$397,838,817	\$252,516,363	\$14,737,454	\$18,517,000	\$34,517,000	\$34,517,000	\$34,517,000	\$8,517,000
Sub-Total Watershed Protection	\$397,838,817	\$252,516,363	\$14,737,454	\$18,517,000	\$34,517,000	\$34,517,000	\$34,517,000	\$8,517,000
Grand-Total	\$7,159,680,576	\$4,073,318,206	\$718,769,170	\$723,615,800	\$626,652,800	\$428,553,800	\$343,918,900	\$244,851,900

Funding Source Summary

Council Approved

Project	Project Title	Total	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
General County									
Bonds									
	General County Bonds	2,241,291,008	1,270,911,426	2,917,482	278,065,100	238,239,100	196,310,500	138,932,700	115,914,700
	Hwy Impact Fee Bonds Dist 1	21,000	21,000	0	0	0	0	0	0
	Hwy Impact Fee Bonds Dist 5	206,000	206,000	0	0	0	0	0	0
	PPI Fund Bonds	249,513,000	133,765,000	61,358,000	51,426,000	2,964,000	0	0	0
	Bonds	2,491,031,008	1,404,903,426	64,275,482	329,491,100	241,203,100	196,310,500	138,932,700	115,914,700
PayGo									
	Enterprise PayGo	5,933,800	1,231,300	877,600	806,700	827,200	734,600	728,200	728,200
	Solid Wst Mgmt PayGo	1,975,800	948,500	191,900	171,500	189,200	152,700	161,000	161,000
	General Fund PayGo	444,830,323	209,850,323	204,980,000	10,000,000	5,000,000	5,000,000	5,000,000	5,000,000
	Bd of Ed PayGo	1,511,700	1,011,700	500,000	0	0	0	0	0
	Community College Pay Go	16,479,000	4,595,000	11,884,000	0	0	0	0	0
	PayGo	470,730,623	217,636,823	218,433,500	10,978,200	6,016,400	5,887,300	5,889,200	5,889,200
Impact Fees									
	Hwy Impact Fees Dist 1	29,495,750	16,603,750	7,092,000	4,544,000	1,256,000	0	0	0
	Hwy Impact Fees Dist 2	19,168,000	4,893,000	-1,416,000	1,344,000	12,413,000	0	1,934,000	0
	Hwy Impact Fees Dist 3	10,395,000	5,180,000	757,000	158,000	3,700,000	600,000	0	0
	Hwy Impact Fees Dist 4	43,619,869	23,262,869	3,359,000	13,601,000	3,397,000	0	0	0
	Hwy Impact Fees Dist 5	8,441,000	7,241,000	0	1,000,000	0	200,000	0	0
	Hwy Impact Fees Dist 6	12,750,000	9,750,000	2,100,000	600,000	300,000	0	0	0
	Ed Impact Fees Dist 1	72,445,000	62,445,000	500,000	3,000,000	4,500,000	2,000,000	0	0
	Ed Impact Fees Dist 2	18,300,000	9,600,000	600,000	8,100,000	0	0	0	0
	Ed Impact Fees Dist 3	32,998,000	17,103,000	0	0	0	0	3,695,000	12,200,000
	Ed Impact Fees Dist 4	900,000	900,000	0	0	0	0	0	0
	Ed Impact Fees Dist 5	5,860,000	6,084,000	-224,000	0	0	0	0	0
	Ed Impact Fees Dist 6	14,580,000	9,150,000	3,430,000	1,300,000	700,000	0	0	0
	Ed Impact Fees Dist 7	180,000	180,000	0	0	0	0	0	0
	Public Safety Impact Fees	7,971,800	5,621,800	300,000	750,000	0	700,000	600,000	0
	Impact Fees	277,104,419	178,014,419	16,498,000	34,397,000	26,266,000	3,500,000	6,229,000	12,200,000
Grants & Aid									
	Fed Bridge Repair Prgm	36,422,000	4,717,000	1,705,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
	ARP Grant	7,691,000	0	7,081,000	610,000	0	0	0	0
	Other Fed Grants	147,065,918	136,691,577	4,374,341	2,000,000	2,000,000	2,000,000	0	0
	POS - Acquisition	27,191,833	8,629,833	4,612,000	2,790,000	2,790,000	2,790,000	2,790,000	2,790,000
	POS - Development	31,437,194	16,315,194	5,071,000	3,360,000	2,500,000	2,194,000	1,997,000	0
	MD Waterway Improvement	10,114,721	5,172,221	-57,500	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
	Maryland Higher Education	89,454,000	58,153,000	-1,200,000	720,000	9,345,000	18,770,000	3,217,000	449,000

Funding Source Summary

Council Approved

Project	Project Title	Total	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
	IAC - Inter-Agency Commission	454,317,954	364,058,154	36,305,000	16,562,500	17,184,300	6,200,000	6,200,000	7,808,000
	BTL - Built to Learn	230,020,000	0	131,443,000	23,000,000	0	43,000,000	32,577,000	0
	Other State Grants	155,939,639	79,701,462	35,972,177	10,982,000	6,507,000	5,982,000	10,813,000	5,982,000
	Grants & Aid	1,189,654,259	673,438,441	225,306,018	67,024,500	47,326,300	87,936,000	64,594,000	24,029,000
	Other								
	Developer Contribution	34,405,551	21,563,551	5,342,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
	Other Funding Sources	6,938,700	6,938,700	0	0	0	0	0	0
	Miscellaneous	65,145,187	15,789,187	1,740,000	47,336,000	70,000	70,000	70,000	70,000
	Laurel Racetrack	109,836	59,930	49,906	0	0	0	0	0
	Bond Premium	178,076,000	159,076,000	14,000,000	5,000,000	0	0	0	0
	Video Lottery Impact Aid	45,049,237	20,513,487	4,430,750	4,413,000	3,500,000	6,192,000	3,000,000	3,000,000
	Tax Increment Fund (TIF)	24,636,000	4,754,000	19,882,000	0	0	0	0	0
	Special Fees	440,000	440,000	0	0	0	0	0	0
	Cable Fees	19,026,504	10,026,504	1,800,000	1,800,000	1,350,000	1,350,000	1,350,000	1,350,000
	Natl. Bus Park Tax Dist	728	728	0	0	0	0	0	0
	Other	373,827,743	239,162,087	47,244,656	60,049,000	6,420,000	9,112,000	5,920,000	5,920,000
	General County	\$4,802,348,051	\$2,713,155,195	\$571,757,656	\$501,939,800	\$327,231,800	\$302,745,800	\$221,564,900	\$163,952,900
	Solid Waste								
	Bonds								
	Solid Waste Bonds	55,272,297	24,171,297	3,810,000	23,583,000	885,000	885,000	885,000	1,053,000
	Bonds	55,272,297	24,171,297	3,810,000	23,583,000	885,000	885,000	885,000	1,053,000
	PayGo								
	Solid Wst Mgmt PayGo	9,247,586	5,123,586	1,349,000	555,000	555,000	555,000	555,000	555,000
	SW Financial Assurance PayGo	16,186,000	16,192,000	-6,000	0	0	0	0	0
	PayGo	25,433,586	21,315,586	1,343,000	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	\$81,455,883	\$46,236,883	\$5,153,000	\$24,138,000	\$1,440,000	\$1,440,000	\$1,440,000	\$1,608,000

Funding Source Summary

Council Approved

Project	Project Title	Total	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Utility									
Bonds									
	Water Bonds	628,584,547	303,514,947	34,253,600	81,306,000	96,645,000	41,549,000	41,672,000	29,644,000
	WasteWater Bonds	879,575,181	492,964,721	66,043,460	71,881,000	142,731,000	34,481,000	35,894,000	35,580,000
	Bonds	1,508,159,728	796,479,668	100,297,060	153,187,000	239,376,000	76,030,000	77,566,000	65,224,000
PayGo									
	WasteWater PayGo	61,577,735	45,303,735	-2,597,000	4,203,000	4,193,000	3,660,000	3,320,000	3,495,000
	Water PayGo	33,535,093	26,121,093	-1,206,000	400,000	2,055,000	2,055,000	2,055,000	2,055,000
	PayGo	95,112,829	71,424,829	-3,803,000	4,603,000	6,248,000	5,715,000	5,375,000	5,550,000
Grants & Aid									
	ARP Grant	9,577,000	0	9,577,000	0	0	0	0	0
	Other Fed Grants	2,765,000	2,765,000	0	0	0	0	0	0
	Other State Grants	172,358,721	113,810,721	12,430,000	19,428,000	16,413,000	7,205,000	3,072,000	0
	Grants & Aid	184,700,721	116,575,721	22,007,000	19,428,000	16,413,000	7,205,000	3,072,000	0
Other									
	Developer Contribution	3,146,551	3,146,551	0	0	0	0	0	0
	Other Funding Sources	4,665,000	0	150,000	1,803,000	1,427,000	901,000	384,000	0
	Project Reimbursement	4,000,000	4,000,000	0	0	0	0	0	0
	Bond Premium	78,253,000	69,783,000	8,470,000	0	0	0	0	0
	User Connections	-3	-3	0	0	0	0	0	0
	Other	90,064,548	76,929,548	8,620,000	1,803,000	1,427,000	901,000	384,000	0
	Utility	\$1,878,037,825	\$1,061,409,765	\$127,121,060	\$179,021,000	\$263,464,000	\$89,851,000	\$86,397,000	\$70,774,000
Watershed Protection									
Bonds									
	WPRF Bonds	374,540,117	239,626,363	4,328,754	18,517,000	34,517,000	34,517,000	34,517,000	8,517,000
	Bonds	374,540,117	239,626,363	4,328,754	18,517,000	34,517,000	34,517,000	34,517,000	8,517,000
Grants & Aid									
	Other Fed Grants	2,000,000	0	2,000,000	0	0	0	0	0
	Other State Grants	9,617,700	6,890,000	2,727,700	0	0	0	0	0
	Grants & Aid	11,617,700	6,890,000	4,727,700	0	0	0	0	0
Other									
	Project Reimbursement	1,000,000	1,000,000	0	0	0	0	0	0
	Bond Premium	10,681,000	5,000,000	5,681,000	0	0	0	0	0
	Other	11,681,000	6,000,000	5,681,000	0	0	0	0	0
	Watershed Protection	\$397,838,817	\$252,516,363	\$14,737,454	\$18,517,000	\$34,517,000	\$34,517,000	\$34,517,000	\$8,517,000
	Grand-Total:	\$7,159,680,576	\$4,073,318,206	\$718,769,170	\$723,615,800	\$626,652,800	\$428,553,800	\$343,918,900	\$244,851,900

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 FY2023 budget year and that programmed for the period FY2024 through FY2028. 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.

FY2023 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.

FY2024 through FY2028 (CAPITAL PROGRAM) - This represents the level of funding requested over the next five years and represents a spending plan.