

Approved Capital Budget and Program

Steuart Pittman
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Chief Administrative Officer



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Anne Arundel County Council

Sarah Lacey
Chairperson

District 2 – Allison Pickard
District 3 - Nathan Volke
District 4 – Andrew Pruski
District 5 - Amanda Fiedler
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Table of Contents

CAPITAL BUDGET OVERVIEW

Affordability	1
Financial Summaries	4
County Executive Proposed Compared to PAB Recommendation.....	8
Explanation of Terms	9

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

General County	1a
Public Safety	38a
Recreation & Parks	70a
Roads & Bridges	117a
Traffic Control	178a
Dredging.....	187a
Water Quality Improvements	216a
Stormwater Runoff Controls	220a
Special Benefit Districts	223a
School Off-Site	225a
Board of Education	226a
Community College.....	272a
Library	281a
Waste Management.....	288a
Wastewater	301a
Water	355a
Watershed Protection and Restoration.....	402a

CAPITAL BUDGET APPENDIX

Multi-Year Projects – Planned Uses	Pages 1-30
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FY2022 Debt Affordability

	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>
New Authority, Normal	\$170,000,000	\$170,000,000	\$170,000,000	\$170,000,000	\$170,000,000	\$170,000,000
Not used (over used) in prior year	(39,907,300)					
New Authority, IPA's	\$0	\$0	\$0	\$0	\$0	\$0
Total New Authority Affordable	\$130,092,700	\$170,000,000	\$170,000,000	\$170,000,000	\$170,000,000	\$170,000,000

Affordability Ratios and Guidelines

Debt Service as % of Revenue	11.5%	9.6%	10.0%	9.8%	9.8%	9.7%	9.8%
Debt as % of Full Value	2.0%	1.56%	1.55%	1.58%	1.60%	1.62%	1.64%
Debt as % of Personal Income	4.0%	3.6%	3.6%	3.6%	3.6%	3.6%	3.6%
Debt per Capita	\$3,000	\$2,601	\$2,622	\$2,712	\$2,798	\$2,885	\$2,966

Debt Service	\$168,375,350	\$179,893,694	\$181,504,341	\$187,547,978	\$190,178,692	\$197,631,503
Debt at end of fiscal year	\$1,548,439,585	\$1,575,126,391	\$1,643,445,227	\$1,710,358,089	\$1,779,191,514	\$1,845,616,996
General Fund Revenues	\$1,759,792,800	\$1,807,696,800	\$1,856,987,700	\$1,907,707,100	\$1,959,898,400	\$2,013,606,500
Estimated Full Value (000)	\$99,193,106	\$101,673,000	\$104,215,000	\$106,820,000	\$109,491,000	\$112,228,000
Total Personal Income (000)	\$42,853,000	\$44,353,000	\$46,127,000	\$47,972,000	\$49,891,000	\$51,887,000
Population	595,331	600,630	605,975	611,369	616,810	622,299

BONDS & PAYGO AFFORDABILITY
Compared with
USE OF BONDS AND PAYGO IN FY2022 APPROVED BUDGET

	Bonds Affordability					
	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>
New Authority, Normal Use of Future Yr Funding	170,000,000 (39,907,300)	170,000,000 -	170,000,000 -	170,000,000 -	170,000,000 -	170,000,000 -
Adjusted Affordability	130,092,700	170,000,000	170,000,000	170,000,000	170,000,000	170,000,000
Use of Bonds	114,763,100	207,651,562	164,287,300	151,034,600	170,131,200	154,467,800
	PayGo Affordability					
Fund Balance	65,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Adjusted Affordability	65,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Use of PayGo	61,427,000	5,950,000	4,950,000	4,950,000	4,950,000	4,950,000
	Bonds & PayGo Affordability (Combined)					
Combined Availability	195,092,700	175,000,000	175,000,000	175,000,000	175,000,000	175,000,000
Use of Bonds & PayGo	176,190,100	213,601,562	169,237,300	155,984,600	175,081,200	159,417,800
Amount Over (Under) Affordability	(18,902,600)	38,601,562	(5,762,700)	(19,015,400)	81,200	(15,582,200)
Cumulative:	(18,902,600)	19,698,962	13,936,262	(5,079,138)	(4,997,938)	(20,580,138)

FY2022 Debt Affordability

	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>
New Authority, Normal	\$114,763,100	\$207,651,600	\$164,287,300	\$151,034,600	\$170,131,200	\$154,467,800
Not used (over used) in prior year	-					
New Authority, IPA's	\$0	\$0	\$0	\$0	\$0	\$0
Total New Authority Affordable	\$114,763,100	\$207,651,600	\$164,287,300	\$151,034,600	\$170,131,200	\$154,467,800

Affordability Ratios and Guidelines

Debt Service as % of Revenue	11.5%	9.6%	9.9%	9.7%	9.9%	9.8%	9.8%
Debt as % of Full Value	2.0%	1.56%	1.53%	1.60%	1.62%	1.62%	1.64%
Debt as % of Personal Income	4.0%	3.6%	3.5%	3.6%	3.6%	3.6%	3.6%
Debt per Capita	\$3,000	\$2,601	\$2,597	\$2,750	\$2,824	\$2,879	\$2,961

Debt Service	\$168,375,350	\$179,510,454	\$181,053,192	\$189,462,122	\$191,199,829	\$197,328,117
Debt at end of fiscal year	\$1,548,439,585	\$1,559,796,791	\$1,666,278,175	\$1,726,734,271	\$1,776,048,654	\$1,842,683,874
General Fund Revenues	\$1,759,792,800	\$1,807,696,800	\$1,856,987,700	\$1,907,707,100	\$1,959,898,400	\$2,013,606,500
Estimated Full Value (000)	\$99,193,106	\$101,673,000	\$104,215,000	\$106,820,000	\$109,491,000	\$112,228,000
Total Personal Income (000)	\$42,853,000	\$44,353,000	\$46,127,000	\$47,972,000	\$49,891,000	\$51,887,000
Population	595,331	600,630	605,975	611,369	616,810	622,299

Significant Capital Projects

The presentation that follows shows that the FY2022 budget provides approximately \$383 million in appropriation authority for General County Capital Projects. This is distributed among a total of 287 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 19 capital projects account for approximately 80% of this total amount.

The table in the opposite column lists these 19 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 majority 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	FY2022 Amount
Building System Renovation	20,000,100
Road Resurfacing	14,868,000
Information Technology Enhance	14,796,000
Road Reconstruction	11,750,000
County Facilities & Sys Upgrade	10,000,000
All Day K and Pre K	7,729,000
Park Renovation	7,050,000
Greenways, Parkland & Open Space	4,349,300
Bd of Education Overhead	4,000,000
Septic System Enhancements	3,300,000
Shoreline Erosion Control	3,128,000
Recurring Subtotal	100,970,400
Old Mill West HS	75,786,000
Rippling Woods ES	29,879,000
Evidence & Forensic Science Unit	24,992,000
Quarterfield ES	23,723,000
Hillsmere ES	20,240,000
West County ES	13,588,000
South Shore Trail	7,464,000
Police Special Operations Facility	6,927,000
Non-Recurring Subtotal	202,599,000

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. Contracts were presented to the Board of Education in March 2021. Grading and building permits have been approved. Site work, utilities, and building pad construction will continue through the summer.

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

This project will provide a replacement school for Rippling Woods ES. The existing building is not configured to support the educational program. The Prime contractor bids were opened in April 2021 and is currently in the construction phase. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

Evidence & Forensic Science Unit (total cost estimate: \$33.5 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 schematic design phase.

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 site work, utilities, and building pad construction continuing through the summer. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

Hillsmere ES (total cost estimate: \$38 million)

This project will provide a replacement school for Hillsmere ES. The prime contractor bids were opened in March 2021. This project is currently in the construction phase with site work, utilities, and building pad construction continuing through the summer. The impact on the operating budget is anticipated to be \$100,000 to \$300,000/yr.

West County ES (total cost estimate: \$44 million)

This project will provide for a new elementary school within West County. This is a new school and does not require a feasibility study. The West County Elementary School education specification was approved by the Board of Education on April 15, 2020. Design Development documents were approved by the Board of Education in April 2021. Construction documents are scheduled for completion in the fall of 2021. The impact on the operating budget is anticipated to be \$1 to \$2 million/yr.

South Shore Trail (total cost estimate: \$24.9 million)

This project is authorized to acquire property, design and construct a paved multi-use trail primarily 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
- > Phase II: MD Rte 3 to Odenton
- > Phase III: Bestgate to Eisenhower Golf Course
- > Phase IV: Eisenhower Golf Course to Waterbury

The construction of Phase II will begin in FY22. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

Police Special Operations Facility (total cost estimate: \$7.4 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. The proposed project would occupy 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 FY22. The impact on the operating budget is anticipated to be \$100,000 to \$500,000/yr.

Project Class Summary

Council Approved

Project Class	Total	Prior	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
General County	\$422,203,734	\$182,443,734	\$41,116,000	\$78,990,000	\$30,172,000	\$31,332,000	\$29,075,000	\$29,075,000
Public Safety	\$224,840,722	\$122,416,722	\$36,935,000	\$31,968,000	\$3,951,000	\$675,000	\$12,188,000	\$16,707,000
Recreation & Parks	\$361,164,340	\$167,614,290	\$46,682,050	\$27,895,000	\$58,639,000	\$28,216,000	\$16,420,000	\$15,698,000
Roads & Bridges	\$629,851,631	\$253,679,631	\$43,125,000	\$91,488,000	\$100,464,000	\$55,961,000	\$41,600,000	\$43,534,000
Traffic Control	\$46,106,009	\$24,686,009	\$3,570,000	\$3,570,000	\$3,570,000	\$3,570,000	\$3,570,000	\$3,570,000
Dredging	\$29,456,375	\$17,841,375	\$615,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000
Water Quality Improvements	\$14,617,638	\$14,969,638	(\$352,000)	\$0	\$0	\$0	\$0	\$0
Stormwater Runoff Controls	\$1,090,027	\$1,090,027	\$0	\$0	\$0	\$0	\$0	\$0
Special Benefit Districts	\$648,700	\$648,700	\$0	\$0	\$0	\$0	\$0	\$0
School Off-Site	\$4,489,348	\$1,489,348	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Board of Education	\$2,228,564,330	\$1,456,180,300	\$206,000,030	\$151,976,000	\$102,965,000	\$69,175,000	\$130,657,000	\$111,611,000
Community College	\$218,910,000	\$154,848,000	\$6,200,000	\$950,000	\$3,001,000	\$12,270,000	\$34,429,000	\$7,212,000
Library	\$78,145,918	\$41,916,918	(\$1,272,000)	\$350,000	\$2,581,000	\$31,727,000	\$350,000	\$2,493,000
Sub-Total General County	\$4,260,088,775	\$2,439,824,695	\$383,119,080	\$389,887,000	\$308,043,000	\$235,626,000	\$270,989,000	\$232,600,000
Waste Management	\$83,065,950	\$55,102,950	(\$1,637,000)	\$1,729,000	\$2,551,000	\$3,540,000	\$20,340,000	\$1,440,000
Sub-Total Solid Waste	\$83,065,950	\$55,102,950	(\$1,637,000)	\$1,729,000	\$2,551,000	\$3,540,000	\$20,340,000	\$1,440,000
Wastewater	\$968,126,559	\$686,745,659	\$63,637,000	\$79,649,900	\$34,610,000	\$34,556,000	\$34,664,000	\$34,264,000
Water	\$600,265,643	\$335,449,443	\$26,834,000	\$100,651,200	\$42,900,000	\$30,594,000	\$31,913,000	\$31,924,000
Sub-Total Utility	\$1,568,392,201	\$1,022,195,101	\$90,471,000	\$180,301,100	\$77,510,000	\$65,150,000	\$66,577,000	\$66,188,000
Watershed Protection & Restor.	\$403,224,290	\$242,619,410	\$17,519,880	\$21,017,000	\$18,517,000	\$34,517,000	\$34,517,000	\$34,517,000
Sub-Total Watershed Protection	\$403,224,290	\$242,619,410	\$17,519,880	\$21,017,000	\$18,517,000	\$34,517,000	\$34,517,000	\$34,517,000
Grand-Total	\$6,314,771,216	\$3,759,742,156	\$489,472,960	\$592,934,100	\$406,621,000	\$338,833,000	\$392,423,000	\$334,745,000

Funding Source Summary

Council Approved

Project	Project Title	Total	Prior	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
General County									
Bonds									
	General County Bonds	2,182,272,221	1,219,936,659	114,763,100	207,651,562	164,287,300	151,034,600	170,131,200	154,467,800
	WPRF Bonds	\$43,000	\$43,000	\$0	\$0	\$0	\$0	\$0	\$0
	IPA Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	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	\$250,000,000	\$41,895,000	\$91,870,000	\$83,245,000	\$32,990,000	\$0	\$0	\$0
	Bonds	2,432,542,221	1,262,101,659	206,633,100	290,896,562	197,277,300	151,034,600	170,131,200	154,467,800
PayGo									
	Enterprise PayGo	\$5,205,600	\$530,000	\$701,300	\$877,600	\$806,700	\$827,200	\$734,600	\$728,200
	Solid Wst Mgmt PayGo	\$1,814,800	\$133,000	\$815,500	\$191,900	\$171,500	\$189,200	\$152,700	\$161,000
	General Fund PayGo	\$250,179,518	\$163,002,518	\$61,427,000	\$5,950,000	\$4,950,000	\$4,950,000	\$4,950,000	\$4,950,000
	Bd of Ed PayGo	\$1,011,700	\$1,011,700	\$0	\$0	\$0	\$0	\$0	\$0
	Community College Pay Go	\$4,595,000	\$1,745,000	\$2,850,000	\$0	\$0	\$0	\$0	\$0
	PayGo	\$262,806,618	\$166,422,218	\$65,793,800	\$7,019,500	\$5,928,200	\$5,966,400	\$5,837,300	\$5,839,200
Impact Fees									
	Hwy Impact Fees Dist 1	\$22,035,750	\$17,084,400	(\$480,650)	\$5,227,000	\$205,000	\$0	\$0	\$0
	Hwy Impact Fees Dist 2	\$12,293,000	\$4,155,000	\$738,000	\$369,000	\$853,000	\$4,244,000	\$0	\$1,934,000
	Hwy Impact Fees Dist 3	\$8,372,000	\$4,219,000	\$961,000	\$735,000	\$157,000	\$1,500,000	\$800,000	\$0
	Hwy Impact Fees Dist 4	\$34,342,346	\$23,100,346	\$302,000	\$3,589,000	\$7,351,000	\$0	\$0	\$0
	Hwy Impact Fees Dist 5	\$8,241,000	\$7,241,000	\$0	\$200,000	\$600,000	\$200,000	\$0	\$0
	Hwy Impact Fees Dist 6	\$11,850,000	\$9,750,000	\$0	\$2,100,000	\$0	\$0	\$0	\$0
	Impact Fees - Ed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Ed Impact Fees Dist 1	\$72,445,000	\$53,845,000	\$8,600,000	\$5,500,000	\$4,500,000	\$0	\$0	\$0
	Ed Impact Fees Dist 2	\$11,000,000	\$8,200,000	\$1,400,000	\$600,000	\$800,000	\$0	\$0	\$0
	Ed Impact Fees Dist 3	\$34,632,000	\$17,156,000	(\$53,000)	\$0	\$0	\$3,549,000	\$12,680,000	\$1,300,000
	Ed Impact Fees Dist 4	\$900,000	\$900,000	\$0	\$0	\$0	\$0	\$0	\$0
	Ed Impact Fees Dist 5	\$6,584,000	\$5,284,000	\$1,300,000	\$0	\$0	\$0	\$0	\$0
	Ed Impact Fees Dist 6	\$10,280,000	\$8,650,000	\$500,000	\$630,000	\$500,000	\$0	\$0	\$0
	Ed Impact Fees Dist 7	\$180,000	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0
	Public Safety Impact Fees	\$7,821,800	\$4,896,800	\$725,000	\$300,000	\$300,000	\$0	\$1,300,000	\$300,000
	Impact Fees	\$240,976,896	\$164,481,546	\$14,172,350	\$19,250,000	\$15,266,000	\$9,493,000	\$14,780,000	\$3,534,000
Grants & Aid									
	Fed Bridge Repair Prgm	\$34,717,000	\$5,451,000	(\$734,000)	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000
	Other Fed Grants	\$138,691,617	\$134,496,617	\$2,195,000	\$0	\$2,000,000	\$0	\$0	\$0
	POS - Acquisition	\$21,129,833	\$5,511,133	\$3,118,700	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000
	POS - Development	\$21,315,194	\$13,091,494	\$3,223,700	\$2,500,000	\$0	\$2,500,000	\$0	\$0

Funding Source Summary

Council Approved

Project	Project Title	Total	Prior	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
	MDE Erosion & Water Qlty	\$82,000	\$82,000	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$12,408,726	\$6,471,726	\$937,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
	Maryland Higher Education	\$83,709,000	\$58,153,000	\$0	\$0	\$525,500	\$5,660,000	\$16,239,500	\$3,131,000
	Inter-Agency Committee	\$573,097,092	\$331,116,054	\$37,395,100	\$39,701,938	\$45,636,000	\$40,012,000	\$39,874,000	\$39,362,000
	Other State Grants	\$123,472,046	\$64,606,046	\$14,511,000	\$9,254,000	\$12,700,000	\$5,540,000	\$6,015,000	\$10,846,000
	Grants & Aid	\$1,008,622,508	\$618,979,070	\$60,646,500	\$60,955,938	\$70,361,500	\$63,212,000	\$71,628,500	\$62,839,000
	Other								
	Developer Contribution	\$29,063,551	\$19,779,901	\$1,783,650	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000
	Other Funding Sources	\$10,347,700	\$8,541,700	\$1,806,000	\$0	\$0	\$0	\$0	\$0
	Miscellaneous	\$29,435,631	\$17,240,631	(\$82,000)	\$70,000	\$11,997,000	\$70,000	\$70,000	\$70,000
	E-rate Reimbursement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Laurel Racetrack	\$202,930	\$143,000	\$59,930	\$0	\$0	\$0	\$0	\$0
	Bond Premium	\$186,050,000	\$153,324,000	\$27,726,000	\$5,000,000	\$0	\$0	\$0	\$0
	Video Lottery Impact Aid	\$40,509,306	\$18,729,556	\$2,779,750	\$3,395,000	\$3,913,000	\$3,000,000	\$5,692,000	\$3,000,000
	Special Fees	\$440,000	\$440,000	\$0	\$0	\$0	\$0	\$0	\$0
	Cable Fees	\$19,090,686	\$9,640,686	\$1,800,000	\$1,800,000	\$1,800,000	\$1,350,000	\$1,350,000	\$1,350,000
	Natl. Bus Park Tax Dist	\$728	\$728	\$0	\$0	\$0	\$0	\$0	\$0
	Other	\$315,140,532	\$227,840,202	\$35,873,330	\$11,765,000	\$19,210,000	\$5,920,000	\$8,612,000	\$5,920,000
	General County	\$4,260,088,775	\$2,439,824,695	\$383,119,080	\$389,887,000	\$308,043,000	\$235,626,000	\$270,989,000	\$232,600,000
	Solid Waste								
	Bonds								
	Solid Waste Bonds	\$58,014,054	\$34,468,054	(\$3,126,000)	\$1,021,000	\$1,996,000	\$2,985,000	\$19,785,000	\$885,000
	Bonds	\$58,014,054	\$34,468,054	(\$3,126,000)	\$1,021,000	\$1,996,000	\$2,985,000	\$19,785,000	\$885,000
	PayGo								
	Solid Wst Mgmt PayGo	\$8,109,896	\$4,192,896	\$989,000	\$708,000	\$555,000	\$555,000	\$555,000	\$555,000
	SW Financial Assurance PayGo	\$16,192,000	\$15,692,000	\$500,000	\$0	\$0	\$0	\$0	\$0
	General Fund PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PayGo	\$24,301,896	\$19,884,896	\$1,489,000	\$708,000	\$555,000	\$555,000	\$555,000	\$555,000
	Other								
	Miscellaneous	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0
	Bond Premium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0
	Solid Waste	\$83,065,950	\$55,102,950	(\$1,637,000)	\$1,729,000	\$2,551,000	\$3,540,000	\$20,340,000	\$1,440,000

Funding Source Summary

Council Approved

Project	Project Title	Total	Prior	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
Utility									
Bonds									
	Water Bonds	\$547,680,307	\$299,425,107	\$15,273,000	\$100,051,200	\$41,800,000	\$29,494,000	\$30,813,000	\$30,824,000
	WasteWater Bonds	\$716,951,017	\$467,574,117	\$57,931,000	\$73,975,900	\$29,180,000	\$29,430,000	\$29,430,000	\$29,430,000
	Bonds	\$1,264,631,324	\$766,999,224	\$73,204,000	\$174,027,100	\$70,980,000	\$58,924,000	\$60,243,000	\$60,254,000
PayGo									
	WasteWater PayGo	\$67,500,027	\$42,895,027	\$2,597,000	\$4,816,000	\$4,572,000	\$4,268,000	\$4,376,000	\$3,976,000
	Water PayGo	\$36,616,685	\$24,760,685	\$2,566,000	\$1,458,000	\$1,958,000	\$1,958,000	\$1,958,000	\$1,958,000
	PayGo	\$104,116,712	\$67,655,712	\$5,163,000	\$6,274,000	\$6,530,000	\$6,226,000	\$6,334,000	\$5,934,000
Grants & Aid									
	Other Fed Grants	\$2,765,000	\$2,765,000	\$0	\$0	\$0	\$0	\$0	\$0
	Other State Grants	\$113,154,618	\$113,154,618	\$0	\$0	\$0	\$0	\$0	\$0
	Grants & Aid	\$115,919,618	\$115,919,618	\$0	\$0	\$0	\$0	\$0	\$0
Other									
	Developer Contribution	\$3,146,551	\$3,146,551	\$0	\$0	\$0	\$0	\$0	\$0
	Project Reimbursement	\$4,000,000	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0
	Bond Premium	\$76,578,000	\$64,474,000	\$12,104,000	\$0	\$0	\$0	\$0	\$0
	User Connections	(\$3)	(\$3)	\$0	\$0	\$0	\$0	\$0	\$0
	Other	\$83,724,548	\$71,620,548	\$12,104,000	\$0	\$0	\$0	\$0	\$0
	Utility	\$1,568,392,201	\$1,022,195,101	\$90,471,000	\$180,301,100	\$77,510,000	\$65,150,000	\$66,577,000	\$66,188,000
Watershed Protection									
Bonds									
	WPRF Bonds	\$390,334,290	\$235,656,410	\$11,592,880	\$21,017,000	\$18,517,000	\$34,517,000	\$34,517,000	\$34,517,000
	Bonds	\$390,334,290	\$235,656,410	\$11,592,880	\$21,017,000	\$18,517,000	\$34,517,000	\$34,517,000	\$34,517,000
Grants & Aid									
	Other State Grants	\$6,890,000	\$5,963,000	\$927,000	\$0	\$0	\$0	\$0	\$0
	Grants & Aid	\$6,890,000	\$5,963,000	\$927,000	\$0	\$0	\$0	\$0	\$0
Other									
	Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Project Reimbursement	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0
	Bond Premium	\$5,000,000	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0
	Other	\$6,000,000	\$1,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0
	Watershed Protection	\$403,224,290	\$242,619,410	\$17,519,880	\$21,017,000	\$18,517,000	\$34,517,000	\$34,517,000	\$34,517,000
	Grand-Total	\$6,314,771,216	\$3,759,742,156	\$489,472,960	\$592,934,100	\$406,621,000	\$338,833,000	\$392,423,000	\$334,745,000

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
F - Public Safety
P - Recreation & Parks

H - Roads and Bridges
H - Traffic Control
Q - Dredging
Q - Water Quality Improvements
D - Stormwater Runoff Controls
Q - Special Taxing Districts

C - School Off Site
E - Board of Education
J - Community College
L - Libraries

N - Waste Management
S - Wastewater (also X, Y & Z)
W - Water (also X, Y & Z)
B - Watershed Protection and Restoration

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).

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.

Explanation of Significant Capital Budget Items and Terms Cont.

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 FY2022 budget year and that programmed for the period FY2023 through FY2027. 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.

FY2022 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.

FY2023 through FY2027 (CAPITAL PROGRAM) - This represents the level of funding requested over the next five years and represents a spending plan.