

Approved Capital Budget and Program



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Steven R. Schuh
County Executive

Approved Capital Budget and Program

Steven R. Schuh
County Executive

Mark Hartzell
Chief Administrative Officer



John R. Hammond
Budget Officer

Anne Arundel County Council

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FY2017 Approved Capital Budget and Program

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Capital Budget Overview

Anne Arundel County, Maryland

FY2017 Debt Affordability

	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>
New Authority, Normal	\$161,020,000	\$202,973,000	\$194,450,000	\$165,189,000	\$115,003,000	\$106,568,000
Not used in prior year	\$0					
New Authority, IPA's	\$0	\$0	\$0	\$0	\$0	\$0
Total New Authority Affordable	\$161,020,000	\$202,973,000	\$194,450,000	\$165,189,000	\$115,003,000	\$106,568,000

Affordability Ratios and Guidelines

Debt Service as % of Revenue	11.5%	9.7%	9.7%	9.9%	10.0%	10.3%	10.4%
Debt as % of Full Value	2.0%	1.32%	1.38%	1.47%	1.53%	1.55%	1.51%
Debt as % of Personal Income	4.0%	3.0%	3.0%	3.2%	3.3%	3.4%	3.2%
Debt per Capita	\$3,000	\$1,927	\$2,032	\$2,203	\$2,352	\$2,441	\$2,437

Debt Service	\$137,481,879	\$143,353,989	\$149,615,121	\$156,313,230	\$165,552,723	\$173,691,909
Debt at end of fiscal year	\$1,106,933,652	\$1,179,153,967	\$1,290,953,863	\$1,392,184,068	\$1,459,661,804	\$1,471,421,592
General Fund Revenues	\$1,423,460,000	\$1,472,673,300	\$1,518,439,500	\$1,565,710,400	\$1,614,537,700	\$1,664,975,000
Estimated Full Value (000)	\$83,668,246	\$85,348,926	\$87,909,000	\$90,986,000	\$94,171,000	\$97,467,000
Total Personal Income (000)	\$37,245,000	\$38,735,000	\$40,284,000	\$41,895,000	\$43,571,000	\$45,314,000
Population	574,557	580,303	586,106	591,967	597,886	603,865

Capital Budget Overview

Anne Arundel County, Maryland

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

	Bonds Affordability					
	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>
New Authority, Normal	155,000,000	155,000,000	155,000,000	155,000,000	155,000,000	155,000,000
Not used in Prior Year	17,646,000	-	-	-	-	-
Adjusted Affordability	172,646,000	155,000,000	155,000,000	155,000,000	155,000,000	155,000,000
Use of Bonds	161,020,000	202,973,000	194,450,000	165,189,000	115,003,000	106,568,000
	PayGo Affordability					
Bond Premium	18,660,000	10,000,000	-	-	-	-
Fund Balance	23,510,000	4,500,000	6,000,000	5,000,000	5,000,000	5,000,000
Operating Revenue - One Time	8,700,000	-	-	-	-	-
Operating Revenue - Recurring	-	-	-	-	-	-
Adjusted Afordability	50,870,000	14,500,000	6,000,000	5,000,000	5,000,000	5,000,000
Use of PayGo (Including Bond Pemium)	50,870,000	14,500,000	6,000,000	5,000,000	5,000,000	5,000,000
	Bonds & PayGo Affordability (Combined)					
Combined Availability	223,516,000	169,500,000	161,000,000	160,000,000	160,000,000	160,000,000
Use of Bonds & PayGo (Incl. Bond Prem)	211,890,000	217,473,000	200,450,000	170,189,000	120,003,000	111,568,000
Amount Over (Under) Affordability	(11,626,000)	47,973,000	39,450,000	10,189,000	(39,997,000)	(48,432,000)
Cumulative:	(11,626,000)	36,347,000	75,797,000	85,986,000	45,989,000	(2,443,000)

Capital Budget Overview

Anne Arundel County, Maryland

Budget Highlights

FY2017 Council Approved

Significant Capital Projects

The presentation that follows shows that the FY2017 budget provides \$420,741,400 in appropriation authority for General County Capital Projects. This includes the \$94.1 million "PS Military Installation Grant" project in an anticipation of a large one-time infusion of federal funds for improvements to Meade High School, as well as the "Maryland Live! Conference Center" project which is funded through tax increment financing. Excluding these two outliers, FY2017 funding of \$304,141,400 is distributed among a total of 183 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 22 capital projects (12% of the 183 projects) account for \$244,425,000 of this amount (80% of the \$304.1 million total).

The table in the opposite column lists these 22 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 in that 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.) this positive impact is not likely to result in operating budget reductions but rather in improved service delivery.

Virtually all of the non-recurring projects are similar to the recurring projects in that they represent the renovation, rehabilitation or replacement of existing infrastructure. A brief description of these major capital projects is shown on the following pages. 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	FY2017 Amount
Building Systems Renov (BOE)	\$20,000,000
Road Resurfacing	\$13,675,000
Information Technology Enhance	\$11,917,000
Rd Reconstruction	\$11,000,000
All Day K and Pre K (BOE)	\$10,535,000
Additions (BOE)	\$10,000,000
Open Space Classrm. Encl (BOE)	\$7,000,000
Maintenance Backlog (BOE)	\$5,000,000
Bd of Education Overhead	\$4,000,000
Recurring Subtotal	\$93,127,000
High Point ES	\$17,837,000
Jessup ES	\$17,361,000
Arnold ES	\$16,389,000
Manor View ES	\$15,104,000
Police Training Academy	\$14,170,000
Advance Land Acquisition	\$13,970,000
Annapolis Community Library	\$10,886,000
Centralized Booking	\$10,737,000
Odenton Grid Streets	\$8,986,000
Riviera Beach Comm. Library	\$8,451,000
Crofton Area HS	\$6,215,000
Public Safety Radio Sys Upg	\$6,000,000
Severna Park HS	\$5,192,000
Non-Recurring Subtotal	\$151,298,000
Total	\$244,425,000

Capital Budget Overview

Anne Arundel County, Maryland

Budget Highlights

FY2017 Council Approved

Highpoint ES (total cost estimate: \$40.5 million) This project provides a modernization for Highpoint ES which was originally constructed in 1975. The existing building is not configured to support the current and future educational program.

Jessup ES (total cost estimate: \$39.5 million)
This project provides for the replacement of Jessup ES which was originally constructed in 1955, with additions in 1975 and 1997. The existing building is not configured to support the current and future educational program.

Arnold ES (total cost estimate: \$37.3 million)
This project will provide a replacement school for Arnold ES which was originally constructed in 1967. The existing building is not configured to support the current and future educational program.

Manor View ES (total cost estimate: \$34.4 million)
The project will provide a revitalization of Manor View ES which was originally constructed in 1971 and is not configured to support the current and future educational program.

Advance Land Acquisition (total cost estimate: \$14.0 million)
This project makes \$14 million formerly programmed in FY18 under Project E562900 - Old Mill Property Acquisition, available in FY17. This will provide for the acquisition of property to support the relocation and reconstruction of one of the three schools presently located on the Old Mill Complex site.

Annapolis Community Library (total cost estimate: \$24.2 million)
This project includes funding for the design and construction of a new building to replace the existing library site on West Street in Annapolis.

Centralized Booking (total cost estimate: \$11.8 million)
This project will provide a Central Booking facility at the Jennifer Road Detention Center to improve the operating efficiency of the Anne Arundel County Criminal Justice System. This project replaces the present system of processing detainees in multiple locations throughout the county followed by transports to Commissioners offices that are neither safe nor secure.

Police Training Academy (total cost estimate: \$10.7 million)
This Project will provide a new Police Academy Training Building at the existing site in Davidsonville.

Odenton Grid Streets (total cost estimate: \$12.6 million)
This Project provides for the design, rights-of-way acquisition, and construction of roadways, pedestrian and bicycle facilities, and street scape improvements to grid streets within the Odenton Town Center area. These improvements are consistent with the Transportation Study for the Odenton Town Center Master Plan (June 2010).

Riviera Beach Community Library (total cost estimate: \$16.0 million)
This project provides for a new building at that existing site. The existing building which was built in 1971 is outdated and inadequate for the community it serves. The new building will provide added capacity to meet public demand.

Crofton Area HS (total cost estimate: \$124.5 million)
This project will provide for a new high school within the Crofton Area. This is the first new high school in Anne Arundel County since 1982.

Public Safety Radio Sys Upg (total cost estimate: \$53.5 million)
The Radio System Infrastructure is at the end of its service life. Parts and service are increasingly not available for the County system which is critical for Public Safety. The original system installation was in 2001 and has served the County well for over 15 years.

Severna Park HS (total cost estimate: \$130.2 million)
This project provides for the replacement of Severna Park HS. The current school facility was originally constructed in 1959 with additions and renovations in 1973 and a cafeteria addition in 1982. The existing building is not configured to support the current and future educational program.

Capital Budget Overview

Anne Arundel County, Maryland

Budget Highlights

FY2017 Council Approved

Life Long Learning

Board of Education

- \$97.5 million in FY2017 for Major School Projects
 - \$5.2 million in Completion funding for Severna Park HS
 - \$66.7 million in Construction funding
 - Manor View ES, High Point ES, Jessup ES, Arnold ES
 - \$8.6 million in Design funding
 - George Cromwell ES and Crofton Area HS
 - \$3.0 million in Feasibility & Design funding
 - Edgewater ES, Tyler Heights ES, Richard Henry Lee ES
 - \$14.0 million in Acquisition funding for Old Mill MS / HS
- \$59.7 million in FY2017 for Recurring projects (Leveraging State funding)
 - Building System Renov (\$20M)
 - All Day K & Pre-K (\$11.6M)
 - Additions (\$10.0M)
 - Open Space Classrm Enclosures (\$7.0M)
 - Aging Schools & TIMS Elec. (\$1.1M)
- \$15.15 million in FY2017 Recurring projects (Not Leveraging State funding)
 - Maintenance Backlog (\$5M)
 - Roof Replacement (\$2M)
 - Health & Safety Related (\$2.85M)
 - Relocatable Classrooms (\$1.5M)
 - Athletic Stadium Impr - Turf Field Repl (\$1.2M)
 - Bus/Vehicle Replacements (\$700K)
 - Furniture, Parking Lots, Various Upgd (\$1.4M)
 - Auditorium & Playground Improvements (\$700K)

Community College

- Funds \$117.0 million for Health Science and Biology Building starting with design funds in FY2018
- \$1.7 million in FY2017 funding for Campus Improvements (\$700k) and Systemics (\$1.0m) consistent with FY2016 Approved program

Library

- \$10.9 million in FY2017 in Construction funding for the new Annapolis Community Library
- \$8.5 million in FY2017 in Construction funding for the new Riviera Beach Community Library
- \$500k for Library Renovations, and \$200k for Master Planning

Capital Budget Overview

Anne Arundel County, Maryland

Budget Highlights

FY2017 Council Approved

Public Safety

- \$14.2 million in FY2017 in Construction funding for the new Police Training Academy (total cost of \$14.9 million)
- \$10.7 million in FY2017 in Construction funding for the new Centralized Booking facility at the Jennifer Road Detention Center (total cost of \$11.8 million)
- \$6.0 million in FY2017 toward the Public Safety Radio System Upgrade project (total cost of \$53.5 million)
- \$5.7 million in FY2017 in continued funding of the Fire Station Replacement and Modernization Program with project costs of:
 - \$23.6 million for New Stations, including:
 - Lake Shore, Galesville, Jacobsville, Herald Harbor
 - \$3.7 million for Modernizations, including:
 - Harmans Dorsey, South Glen Burnie

Recreation and Parks

- \$3.8 million in FY2017 in Construction funding for Looper Park improvements
- \$3.4 million in FY2017 funding for the development of two turf fields at Bell Branch Park
- \$1.0 million in FY2017 funding, plus an additional \$16.8 million in program funding for the continued development of the South Shore Trail, WB & A Trail, and Broadneck Peninsula Trail
- \$858,000 in FY2017 funding to continue efforts to provide water access facilities consistent with FY2016 Approved program

General County

- \$824k in FY2017 funding for an expansion and reconfiguration / renovation of the Brooklyn Park Senior Center
- \$11.9 million in FY2017 funding for Information Technology Enhancements
- \$25.7 million in FY2107 funding for Road Maintenance continues the stepped-up level of funding begun last year
- \$2.1 million in FY2017 for the dredging of Upper Magothy River, Rock Creek, Cocky Creek, Parker Creek
 - \$1.1M of County funding leverages \$1.0M from the Maryland Waterway Improvement Program

Capital Budget Overview

Anne Arundel County, Maryland

Project Class Summary							Council Approved	
Project Class	Total	Prior	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
General County	\$471,638,136	\$293,473,136	\$64,627,000	\$26,241,000	\$24,862,000	\$21,956,000	\$20,929,000	\$19,550,000
Public Safety	\$127,819,320	\$45,032,320	\$39,141,000	\$9,145,000	\$21,490,000	\$8,711,000	\$3,650,000	\$650,000
Recreation & Parks	\$201,393,680	\$90,802,680	\$19,942,000	\$21,774,000	\$20,813,000	\$16,636,000	\$25,284,000	\$6,142,000
Roads & Bridges	\$391,025,211	\$162,569,811	\$41,856,400	\$48,648,000	\$30,866,000	\$50,285,000	\$28,400,000	\$28,400,000
Traffic Control	\$33,266,290	\$11,868,290	\$2,146,000	\$5,412,000	\$3,460,000	\$3,460,000	\$3,460,000	\$3,460,000
Dredging	\$30,949,941	\$22,656,941	\$2,068,000	\$1,425,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000
Water Quality Improvements	\$20,661,724	\$23,279,724	(\$2,618,000)	\$0	\$0	\$0	\$0	\$0
Stormwater Runoff Controls	\$10,542,556	\$13,835,556	(\$3,293,000)	\$0	\$0	\$0	\$0	\$0
Special Benefit Districts	\$420,000	\$0	\$420,000	\$0	\$0	\$0	\$0	\$0
School Off-Site	\$2,357,977	\$857,977	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Board of Education	\$1,704,294,529	\$892,066,529	\$232,960,000	\$177,127,000	\$130,766,000	\$101,886,000	\$83,044,000	\$86,445,000
Community College	\$175,087,000	\$50,435,000	\$3,200,000	\$14,740,000	\$46,174,000	\$46,174,000	\$13,664,000	\$700,000
Library	\$44,166,652	\$14,907,652	\$20,042,000	\$7,817,000	\$350,000	\$350,000	\$350,000	\$350,000
Sub-Tota General County	\$3,213,623,015	\$1,621,785,615	\$420,741,400	\$312,579,000	\$280,231,000	\$250,908,000	\$180,231,000	\$147,147,000
Waste Management	\$95,480,781	\$65,499,631	(\$1,127,850)	\$2,924,000	\$23,865,000	\$1,440,000	\$1,440,000	\$1,440,000
Sub-Tota Solid Waste	\$95,480,781	\$65,499,631	(\$1,127,850)	\$2,924,000	\$23,865,000	\$1,440,000	\$1,440,000	\$1,440,000
Wastewater	\$933,154,657	\$802,645,657	\$34,330,000	\$24,579,000	\$17,900,000	\$17,900,000	\$17,900,000	\$17,900,000
Water	\$508,514,543	\$363,310,543	\$20,130,000	\$49,693,000	\$19,333,000	\$18,665,000	\$20,528,000	\$16,855,000
Sub-Tota Utility	\$1,441,669,200	\$1,165,956,200	\$54,460,000	\$74,272,000	\$37,233,000	\$36,565,000	\$38,428,000	\$34,755,000
Watershed Protection & Restor.	\$293,582,300	\$231,775,800	\$24,973,500	\$11,366,600	\$6,366,600	\$6,366,600	\$6,366,600	\$6,366,600
Sub-Tota Watershed Protection	\$293,582,300	\$231,775,800	\$24,973,500	\$11,366,600	\$6,366,600	\$6,366,600	\$6,366,600	\$6,366,600
Grand-Total	\$5,044,355,297	\$3,085,017,247	\$499,047,050	\$401,141,600	\$347,695,600	\$295,279,600	\$226,465,600	\$189,708,600

Capital Budget Overview

Anne Arundel County, Maryland

Funding Source Summary

Council Approved

Project	Project Title	Total	Prior	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
General County									
Bonds									
	General County Bonds	\$1,760,902,772	\$815,698,772	\$161,020,000	\$202,973,000	\$194,451,000	\$165,189,000	\$115,003,000	\$106,568,000
	IPA Bonds	\$13,820,000	\$19,107,000	(\$5,287,000)	\$0	\$0	\$0	\$0	\$0
	Conversion County Bnd	\$4,709,839	\$4,709,839	\$0	\$0	\$0	\$0	\$0	\$0
	WPRF Bonds	\$542,000	\$6,920,000	(\$6,378,000)	\$0	\$0	\$0	\$0	\$0
	Hwy Impact Fee Bonds Dist 1	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0
	Hwy Impact Fee Bonds Dist 3	\$561,000	\$561,000	\$0	\$0	\$0	\$0	\$0	\$0
	Hwy Impact Fee Bonds Dist 5	\$206,000	\$206,000	\$0	\$0	\$0	\$0	\$0	\$0
	Hwy Impact Fee Bonds Dist 6	\$13,000	\$13,000	\$0	\$0	\$0	\$0	\$0	\$0
	Public Safety Impact Fee Bonds	\$220,000	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0
	ED Impact Fee Bonds Dist 6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Bonds	\$1,781,004,611	\$847,465,611	\$149,355,000	\$202,973,000	\$194,451,000	\$165,189,000	\$115,003,000	\$106,568,000
PayGo									
	Enterprise PayGo	\$8,135,000	\$0	\$1,908,000	\$1,196,000	\$2,285,000	\$1,126,000	\$1,010,000	\$610,000
	Solid Wst Mgmt PayGo	\$2,053,000	\$0	\$476,000	\$318,000	\$537,000	\$292,000	\$262,000	\$168,000
	General Fund PayGo	\$143,361,255	\$85,651,255	\$32,210,000	\$4,500,000	\$6,000,000	\$5,000,000	\$5,000,000	\$5,000,000
	Bd of Ed PayGo	\$1,011,700	\$1,011,700	\$0	\$0	\$0	\$0	\$0	\$0
	Community College Pay Go	\$1,940,730	\$1,957,000	(\$16,270)	\$0	\$0	\$0	\$0	\$0
	Conv. PayGo (Non-Coun	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Conversion PayGo (Gen	\$2,642,200	\$2,642,200	\$0	\$0	\$0	\$0	\$0	\$0
	PayGo	\$159,143,885	\$91,262,155	\$34,577,730	\$6,014,000	\$8,822,000	\$6,418,000	\$6,272,000	\$5,778,000
Impact Fees									
	Hwy Impact Fees Dist 1	\$26,886,000	\$12,240,000	\$955,000	\$9,495,000	\$0	\$4,196,000	\$0	\$0
	Hwy Impact Fees Dist 2	\$11,564,000	\$3,815,000	\$2,984,000	\$1,915,000	\$750,000	\$700,000	\$700,000	\$700,000
	Hwy Impact Fees Dist 3	\$2,809,750	\$2,809,750	\$0	\$0	\$0	\$0	\$0	\$0
	Hwy Impact Fees Dist 4	\$24,336,000	\$11,769,000	\$9,371,000	\$3,196,000	\$0	\$0	\$0	\$0
	Hwy Impact Fees Dist 5	\$6,021,000	\$5,121,000	\$700,000	\$200,000	\$0	\$0	\$0	\$0
	Hwy Impact Fees Dist 6	\$0	\$1,905,000	(\$1,905,000)	\$0	\$0	\$0	\$0	\$0
	Impact Fees - Ed	\$343,600	\$343,600	\$0	\$0	\$0	\$0	\$0	\$0
	Ed Impact Fees Dist 1	\$43,035,500	\$13,990,500	\$10,945,000	\$9,800,000	\$2,000,000	\$2,100,000	\$2,100,000	\$2,100,000
	Ed Impact Fees Dist 2	\$6,619,600	\$2,260,600	\$2,100,000	\$0	\$1,000,000	\$559,000	\$700,000	\$0
	Ed Impact Fees Dist 3	\$24,193,300	\$9,643,300	\$9,850,000	\$1,700,000	\$1,600,000	\$1,400,000	\$0	\$0
	Ed Impact Fees Dist 4	\$595,800	\$345,800	\$250,000	\$0	\$0	\$0	\$0	\$0
	Ed Impact Fees Dist 5	\$4,614,700	\$2,464,700	\$450,000	\$900,000	\$400,000	\$400,000	\$0	\$0
	Ed Impact Fees Dist 6	\$11,977,800	\$8,977,800	\$800,000	\$500,000	\$500,000	\$400,000	\$400,000	\$400,000
	Ed Impact Fees Dist 7	\$197,500	\$197,500	\$0	\$0	\$0	\$0	\$0	\$0
	Public Safety Impact Fees	\$4,880,000	\$2,730,000	\$1,200,000	\$300,000	\$200,000	\$200,000	\$250,000	\$0

Capital Budget Overview

Anne Arundel County, Maryland

Funding Source Summary

Council Approved

Project	Project Title	Total	Prior	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
Impact Fees		\$168,074,550	\$78,613,550	\$37,700,000	\$28,006,000	\$6,450,000	\$9,955,000	\$4,150,000	\$3,200,000
Grants & Aid									
	Fed Bridge Repair Prgm	\$7,981,000	\$4,661,000	\$0	\$2,487,000	\$0	\$833,000	\$0	\$0
	Other Fed Grants	\$122,345,089	\$17,154,089	\$94,044,000	\$6,106,000	\$1,643,000	\$0	\$3,398,000	\$0
	POS - Acquisition	\$18,779,334	\$11,579,334	\$1,175,000	\$1,225,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000
	POS - Development	\$26,923,329	\$19,688,329	\$1,215,000	\$532,000	\$1,888,000	\$1,200,000	\$1,200,000	\$1,200,000
	MDE Erosion & Water Qlty	\$675,000	\$675,000	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$8,464,426	\$7,521,426	\$943,000	\$0	\$0	\$0	\$0	\$0
	Maryland Higher Education	\$69,446,270	\$11,602,000	\$16,270	\$6,520,000	\$22,737,000	\$22,737,000	\$5,834,000	\$0
	Inter-Agency Committee	\$415,342,373	\$220,081,373	\$46,123,000	\$34,487,000	\$31,105,000	\$30,541,000	\$31,489,000	\$21,516,000
	Other State Grants	\$96,710,953	\$62,305,553	\$4,555,400	\$5,790,000	\$6,290,000	\$7,190,000	\$7,290,000	\$3,290,000
Grants & Aid		\$766,667,774	\$355,268,104	\$148,071,670	\$57,147,000	\$64,863,000	\$63,701,000	\$50,411,000	\$27,206,000
Other									
	Developer Contribution	\$18,879,738	\$11,229,738	\$25,000	\$1,525,000	\$1,525,000	\$1,525,000	\$1,525,000	\$1,525,000
	Other Funding Sources	\$6,811,000	\$6,391,000	\$420,000	\$0	\$0	\$0	\$0	\$0
	Miscellaneous	\$20,802,037	\$18,006,037	\$1,102,000	\$1,414,000	\$70,000	\$70,000	\$70,000	\$70,000
	E-rate Reimbursement	\$3,400,000	\$0	\$0	\$900,000	\$1,250,000	\$1,250,000	\$0	\$0
	Bond Premium	\$105,180,000	\$76,520,000	\$18,660,000	\$10,000,000	\$0	\$0	\$0	\$0
	Video Lottery Impact Aid	\$20,899,565	\$8,009,565	\$6,090,000	\$2,800,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
	Special Fees	\$440,000	\$0	\$440,000	\$0	\$0	\$0	\$0	\$0
	Cable Fees	\$14,819,126	\$4,019,126	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000
	Arundel Gateway Tax Dist	\$25,000,000	\$25,000,000	\$0	\$0	\$0	\$0	\$0	\$0
	Two Rivers Spec Tax Dist	\$30,000,000	\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$0
	Natl. Bus Park Tax Dist	\$728	\$728	\$0	\$0	\$0	\$0	\$0	\$0
	Maryland Live! Conf. Center	\$22,500,000	\$0	\$22,500,000	\$0	\$0	\$0	\$0	\$0
	Natl Bus Park North	\$30,000,000	\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$0
	Village South Waugh Chapel	\$16,000,000	\$16,000,000	\$0	\$0	\$0	\$0	\$0	\$0
	Cedar Hill Tax Dist	\$24,000,000	\$24,000,000	\$0	\$0	\$0	\$0	\$0	\$0
Other		\$338,732,195	\$249,176,195	\$51,037,000	\$18,439,000	\$5,645,000	\$5,645,000	\$4,395,000	\$4,395,000
General County		\$3,213,623,015	\$1,621,785,615	\$420,741,400	\$312,579,000	\$280,231,000	\$250,908,000	\$180,231,000	\$147,147,000

Capital Budget Overview

Anne Arundel County, Maryland

Funding Source Summary

Council Approved

Project	Project Title	Total	Prior	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
Solid Waste									
Bonds									
	Solid Waste Bonds	\$66,331,538	\$39,680,388	(\$1,682,850)	\$2,369,000	\$23,310,000	\$885,000	\$885,000	\$885,000
	Bonds	\$66,331,538	\$39,680,388	(\$1,682,850)	\$2,369,000	\$23,310,000	\$885,000	\$885,000	\$885,000
PayGo									
	Solid Wst Mgmt PayGo	\$9,318,243	\$5,988,243	\$555,000	\$555,000	\$555,000	\$555,000	\$555,000	\$555,000
	SW Financial Assurance PayGo	\$17,135,000	\$17,135,000	\$0	\$0	\$0	\$0	\$0	\$0
	PayGo	\$26,453,243	\$23,123,243	\$555,000	\$555,000	\$555,000	\$555,000	\$555,000	\$555,000
Other									
	Miscellaneous	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0
	Bond Premium	\$1,946,000	\$1,946,000	\$0	\$0	\$0	\$0	\$0	\$0
	Other	\$2,696,000	\$2,696,000	\$0	\$0	\$0	\$0	\$0	\$0
	Solid Waste	\$95,480,781	\$65,499,631	(\$1,127,850)	\$2,924,000	\$23,865,000	\$1,440,000	\$1,440,000	\$1,440,000
Utility									
Bonds									
	Water Bonds	\$439,451,119	\$323,900,119	\$14,822,000	\$44,119,000	\$14,699,000	\$14,565,000	\$14,591,000	\$12,755,000
	WasteWater Bonds	\$657,064,624	\$581,955,624	\$14,273,000	\$16,308,000	\$11,132,000	\$11,132,000	\$11,132,000	\$11,132,000
	Conversion County Bnd	\$23,680,512	\$23,680,512	\$0	\$0	\$0	\$0	\$0	\$0
	Bonds	\$1,120,196,256	\$929,536,256	\$29,095,000	\$60,427,000	\$25,831,000	\$25,697,000	\$25,723,000	\$23,887,000
PayGo									
	WasteWater PayGo	\$81,050,190	\$42,227,190	\$7,480,000	\$7,471,000	\$5,968,000	\$5,968,000	\$5,968,000	\$5,968,000
	Water PayGo	\$60,203,138	\$26,325,138	\$5,533,000	\$6,374,000	\$5,434,000	\$4,900,000	\$6,737,000	\$4,900,000
	Conv. PayGo Enterpris	\$1,935,054	\$1,935,054	\$0	\$0	\$0	\$0	\$0	\$0
	PayGo	\$143,188,382	\$70,487,382	\$13,013,000	\$13,845,000	\$11,402,000	\$10,868,000	\$12,705,000	\$10,868,000
Grants & Aid									
	Other Fed Grants	\$1,078,240	\$1,078,240	\$0	\$0	\$0	\$0	\$0	\$0
	Other State Grants	\$134,299,950	\$134,299,950	\$0	\$0	\$0	\$0	\$0	\$0
	Grants & Aid	\$135,378,190	\$135,378,190	\$0	\$0	\$0	\$0	\$0	\$0
Other									
	Developer Contribution	\$3,595,376	\$3,595,376	\$0	\$0	\$0	\$0	\$0	\$0
	Miscellaneous	\$6,899,000	\$6,899,000	\$0	\$0	\$0	\$0	\$0	\$0
	Project Reimbursement	\$4,000,000	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0
	Bond Premium	\$28,412,000	\$16,060,000	\$12,352,000	\$0	\$0	\$0	\$0	\$0
	User Connections	(\$3)	(\$3)	\$0	\$0	\$0	\$0	\$0	\$0
	Other	\$42,906,373	\$30,554,373	\$12,352,000	\$0	\$0	\$0	\$0	\$0
	Utility	\$1,441,669,200	\$1,165,956,200	\$54,460,000	\$74,272,000	\$37,233,000	\$36,565,000	\$38,428,000	\$34,755,000

Capital Budget Overview

Anne Arundel County, Maryland

Funding Source Summary

Council Approved

Project	Project Title	Total	Prior	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
Watershed Protection									
Bonds									
	WPRF Bonds	\$285,649,300	\$223,849,800	\$24,966,500	\$11,366,600	\$6,366,600	\$6,366,600	\$6,366,600	\$6,366,600
	Bonds	\$285,649,300	\$223,849,800	\$24,966,500	\$11,366,600	\$6,366,600	\$6,366,600	\$6,366,600	\$6,366,600
Other									
	Miscellaneous	\$22,000	\$15,000	\$7,000	\$0	\$0	\$0	\$0	\$0
	Project Reimbursement	\$2,600,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$0
	Bond Premium	\$5,311,000	\$5,311,000	\$0	\$0	\$0	\$0	\$0	\$0
	Other	\$7,933,000	\$7,926,000	\$7,000	\$0	\$0	\$0	\$0	\$0
	Watershed Protection	\$293,582,300	\$231,775,800	\$24,973,500	\$11,366,600	\$6,366,600	\$6,366,600	\$6,366,600	\$6,366,600
	Grand-Total	\$5,044,355,297	\$3,085,017,247	\$499,047,050	\$401,141,600	\$347,695,600	\$295,279,600	\$226,465,600	\$189,708,600

Capital Budget Overview

Anne Arundel County, Maryland

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 FY2017 budget year and that programmed for the period FY2018 through FY2022. 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, i.e. FY2017.

FY2017 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.

FY2018 through FY2022 (CAPITAL PROGRAM) - This represents the level of funding requested over the next five years and represents a spending plan.