



CALVERT
COUNTY

Maryland

BOARD OF COUNTY COMMISSIONERS
CALVERT COUNTY, MARYLAND

ADOPTED
OPERATING AND CAPITAL BUDGET
FISCAL YEAR 2018
VOLUME II

PREPARED BY:

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*Cover photo of the Parkers Creek watershed courtesy of
Alan Eckert and the
American Chestnut Land Trust*

Blue Heron artwork courtesy of the Calvert Marine Museum



Calvert County, Maryland

Adopted Budget Fiscal Year 2018

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GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
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**Calvert County Government
Maryland**

For the Fiscal Year Beginning

July 1, 2016

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the Calvert County Government for its annual budget for the fiscal year beginning July 1, 2016.

In order to receive this award, a government unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communication device.

This award is valid for a period of one year only. We believe our current budget continues to conform or exceed program requirements, and we are submitting it to the GFOA to determine its eligibility for another award.

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The Capital Improvement Plan identifies and prioritizes capital projects and major equipment purchases, including phasing and financing plans



Playground at Halloween Point Park

CAPITAL PROJECTS

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CAPITAL IMPROVEMENT PLAN

The **Capital Improvement Plan (CIP)** is a multi-year planning and budget process that assists the County in prioritizing current and future needs. The CIP has been developed to identify and adequately plan for future expansion, renovation and construction. The goals of the plan are:

1. To build facilities required by the County's Comprehensive Plan.
2. To support the physical development objectives incorporated in approved County plans which support and augment the Comprehensive Plan.
3. To improve financial planning by comparing needs with available resources, identifying alternate revenue sources, and estimating future bond issues and debt services.
4. To establish priorities among projects so that effort and limited funds are used to the best advantage.
5. To coordinate the interactions of the various County departments with State and Federal agencies involved in implementing capital projects.
6. To provide an accurate, central source of information on all planned public construction for citizens, agencies, and interested organizations.

The first year of the plan, the capital budget is adopted by the Board of County Commissioners and funds are appropriated. The next 5-year period is used for planning purposes and is not authorized by the Commissioners until the annual budget for those years are legally adopted.

Capital project is defined as the purchase of land, construction of a new facility or building, renovation of an existing facility or building, or purchase of a major piece of equipment. The County has further defined, to include, a value greater than \$25,000 and has a multi-year budget. A capital expenditure is the outlay of funds relating to capital projects that results in the acquisition or construction of capital assets.

The CIP consists of two project groupings: **Capital Fund Projects (governmental)** and **Enterprise Fund Projects**. Governmental projects include: Education, Public Facilities, Town Centers, Technology Services, Recreation Resources, Public Works - Transportation and Public Safety. Financing for these projects comes from the County's general fund, the sale of general obligation bonds, and federal / state funding. Funding for schools, roads and recreation projects also comes from the collection of excise tax. The debt payments associated with the sale of bonds are accounted for in the General Fund Operating Budget.

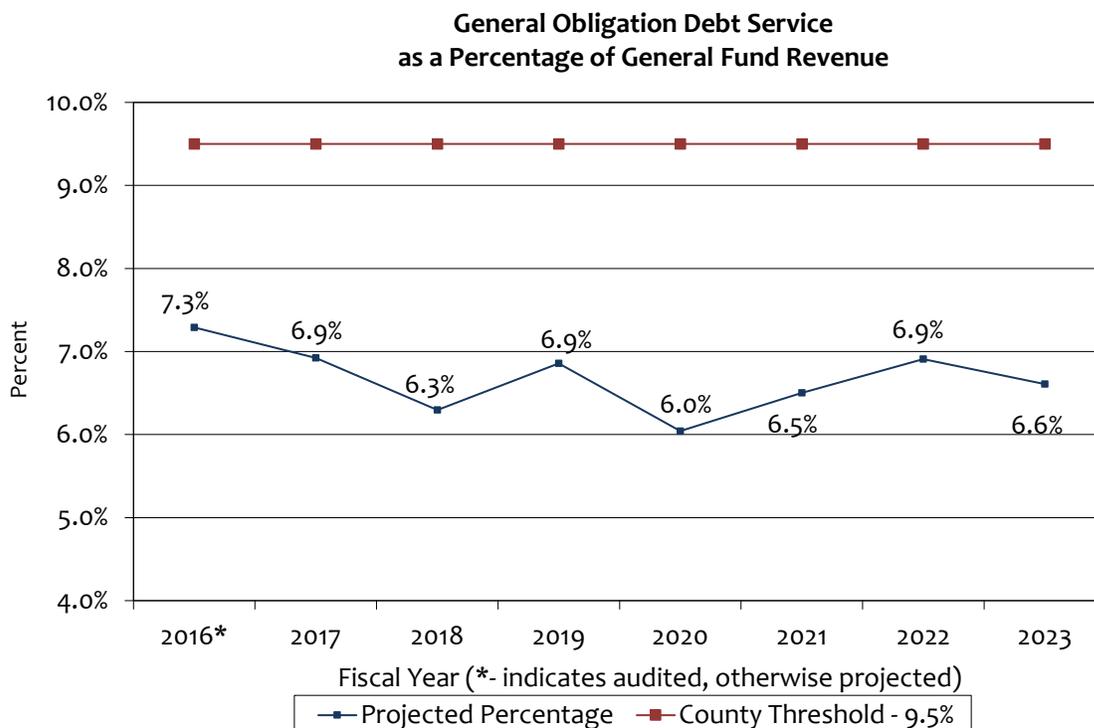
The Enterprise Fund Projects include: Solid Waste, Water, and Wastewater / Sewerage. Improvements in the Enterprise Funds are paid from user fees, state and county grants and loans, and general obligation bonds. These projects are accounted for in the Enterprise Funds and the debt payments associated with the sale of bonds or state / county loans are budgeted for in the Enterprise Fund Operating Budgets.

Recurring capital projects consist of periodic, repetitive costs such as roof replacements, mechanical / HVAC systems, fire & rescue apparatus and non-specific transportation projects. Non-recurring capital projects are one-time expenditures to renovate, rebuild or construct a project or system, such as new schools, public facilities or roads.

There are various sources of funds or revenues that are used to pay for capital projects. Conventional revenue sources include: General Fund (pay-go), General Obligation Bonds, grants from federal and/or state agencies, excise tax, user fees and state and/or county loans.

The General Fund, when used to fund capital projects, is normally limited to projects that are lower in costs and with shorter life spans or to supplement long-term financing. General Fund refers to the collection of operating revenues from sources such as property taxes, income taxes, etc. The benefit of using this fund for projects is that no debt is acquired and the asset is fully paid for in one year while the benefit of the asset will continue into the future years. The downside to this funding is that tax rates or other revenue sources may have to be increased to cover the purchase of the capital assets.

Another revenue source is the sale of General Obligation Bonds, which are secured by the full faith and credit of the issuing body, and are generally considered to be payable from taxes and other general revenues. Bonds, when used to finance capital projects, are limited to project costs in excess of \$500,000 and with a 15-year or more lifespan. The County will sell bonds for a specific capital project at the time the project has commenced and the final project amount has been determined. The County’s guideline is conservative and stipulates that the Debt Service threshold should not exceed 9.5% of General Fund Revenues. The County has a Debt Affordability Model, which is shown below, as a guide to manage the debt level. All of the CIP plan years’ debt levels are less than the county threshold level of 9.5%. County staff monitors the percentage, and makes modifications so projections do not exceed the threshold. The advantage of using this funding source for projects is that the financial impact is less of a burden on the taxpayer than if using General Fund pay-go funding, and spreads the cost over time. The disadvantage is that the interest expense related to the project is distributed over the life of the bond. The Long-Term Obligations summary is shown in the Appendix on [pages 565 - 567](#).



To ease the capital project financial burden, the County receives supplemental assistance through state and local grants, excise tax revenues, water and sewer fees, and state loans.

Included as part of the CIP process, the debt levels and the scope of capital projects are established to determine their operational impact, if any, for both the General and Enterprise Funds. The operational and capital budgets are tied directly together. Additional infrastructure results in additional operating costs. Operating costs include: salary and wages, supplies, capital outlay, maintenance costs, and utilities. As the capital budget is developed, management considers the extent that significant nonrecurring capital expenditures effect the General and Enterprise funds' current and future operating budget. Management attempts to even out the significant fluctuations of capital projects, by revenue type, to avoid large changes in the overall budget.

COMPONENTS OF THE CIP

1. The Summary provides an overview of the capital budget for FY 2018 - FY 2023 showing both expenditure and revenue categories by fiscal year.
2. The CIP Expenditure Section shows the projects by category over the six year period, providing the full scope of each project. Also shown is a summary of project expenditures by division according to the project prioritization level.
3. The CIP Revenue Section gives a breakout of sources of funding for each project by fiscal year.
4. The CIP Budget Worksheets provide detailed information by project to include project description, project location, project prioritization, and the six-year period for expenditures and revenues. These worksheets will be included with the Board of County Commissioners' and Adopted budgets in Volume II.

PROJECT PRIORITIZATION

Level 1

Service Level Critical

Construction in Progress or Project Out for Bid

Requested or Matched by Other Funding Sources

In Current CIP

Level 2

Important but Not Service Level Critical

Not in Construction / Possible Feasibility or Design Phase

Not Tied to Other Funding Sources (as of Budget Adoption)

In Current CIP

Level 3

Not Service Level Critical

Not in Construction or Design

Not Tied to Other Funding Sources (as of Budget Adoption)

Not in Current CIP

RECURRING / NON-RECURRING SUMMARY
FY 2018 — FY 2023 CAPITAL IMPROVEMENT PLAN
 (SHOWN IN THOUSANDS OF DOLLARS)

	FY 2018	Pct	FY2019	FY 2020	FY 2021	FY 2022	FY 2023
Education							
Recurring	\$ 375	1%	\$ 2,270	\$ 5,674	\$ 2,230	\$ 1,000	\$ 1,590
Non-Recurring	28,770	99%	22,520	5,039	3,200	21,185	9,787
Total	29,145		24,790	10,713	5,430	22,185	11,377
Public Facilities							
Recurring	790	12%	552	318	577	796	2,246
Non-Recurring	5,967	88%	10,528	20,785	20,478	1,520	0
Total	6,757		11,080	21,103	21,055	2,315	2,246
Town Centers							
Recurring	117	75%	139	22	22	22	22
Non-Recurring	40	25%	268	0	0	0	0
Total	157		407	22	22	22	22
Technology Services							
Recurring	750	39%	510	290	400	580	550
Non-Recurring	1,171	61%	1,001	1,180	550	180	400
Total	1,921		1,511	1,470	950	760	950
Recreation Resources							
Recurring	80	3%	0	279	0	0	600
Non-Recurring	2,342	97%	2,930	8,866	3,784	2,568	1,292
Total	2,422		2,930	9,145	3,784	2,568	1,892
PW - Transportation							
Recurring	1,230	80%	1,250	1,390	1,250	1,330	1,290
Non-Recurring	300	20%	325	800	2,150	5,610	4,630
Total	1,530		1,575	2,190	3,400	6,940	5,920
Public Safety							
Recurring	2,497	29%	352	1,687	1,408	1,508	2,491
Non-Recurring	6,095	71%	1,068	1,122	690	690	0
Total	8,592		1,420	2,809	2,098	2,198	2,491
Enterprise Funds							
Recurring	763	18%	683	283	483	483	283
Non-Recurring	3,405	82%	7,740	7,400	8,089	3,734	0
Total	4,168		8,423	7,683	8,572	4,217	283
TOTAL CIP							
Recurring	\$ 6,602	12%	\$ 5,756	\$ 9,943	\$ 6,370	\$ 5,719	\$ 9,072
Non-Recurring	48,089	88%	46,380	45,380	38,941	35,487	16,109
TOTAL	\$ 54,691		\$ 52,136	\$ 55,135	\$ 45,312	\$ 41,205	\$ 25,182

Recurring capital projects consist of periodic, repetitive costs such as roof replacements, mechanical / HVAC systems, most fire & rescue apparatus and non-specific transportation projects. Non-recurring capital projects are one-time expenditures to renovate, rebuild or construct a project or system, such as new schools, public facilities or roads.

CAPITAL PROJECTS DEFERRED FROM THE
 FY 2018 — FY 2023 CAPITAL IMPROVEMENT PLAN
 \$56.6 MILLION
 (SHOWN IN THOUSANDS OF DOLLARS)

Education

Brooks Administration Facility Addition	\$2,625.0
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Public Works - Transportation

Beacon Way Drainage Repair	\$150.0
Calvert Marine Museum Turning Lane	\$542.0
Gunsmoke Trail/Lusby Parkway Connection	\$500.0
Prince Frederick Loop Rd - North & South Overpasses	\$1,600.0
Skinners Turn Road Phase 2	\$5,228.8
Ward Road Improvements	\$1,380.0

Recreation Resources

Hallowing Point Park Picnic Area at Entrance	\$686.9
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Public Facilities

Calvert Library Fairview Branch	\$3,527.5
Calvert Library Twin Beaches Branch	\$7,280.0
College of Southern Maryland, 3rd Building	\$20,100.0
Courthouse Infill	\$1,335.0

Public Safety

Sheriff's Office Evidence Collection Building	\$558.1
Solomons VRSFD Building Renovation	\$4,750.0
Solomons VRSFD Annex Renovation	\$3,700.0
St. Leonard VRSFD Building Expansion	\$1,650.0
St. Leonard VRSFD Storage Construction	\$1,010.0

Due to the pressures on the operating budget, under the current economic climate, several capital projects have been deferred beyond this six-year plan (see list above). Several of the projects listed had planning funds previously appropriated that are now being recommended to be reallocated to higher priority projects.

CAPITAL IMPROVEMENT SUMMARY

\$273,660,700

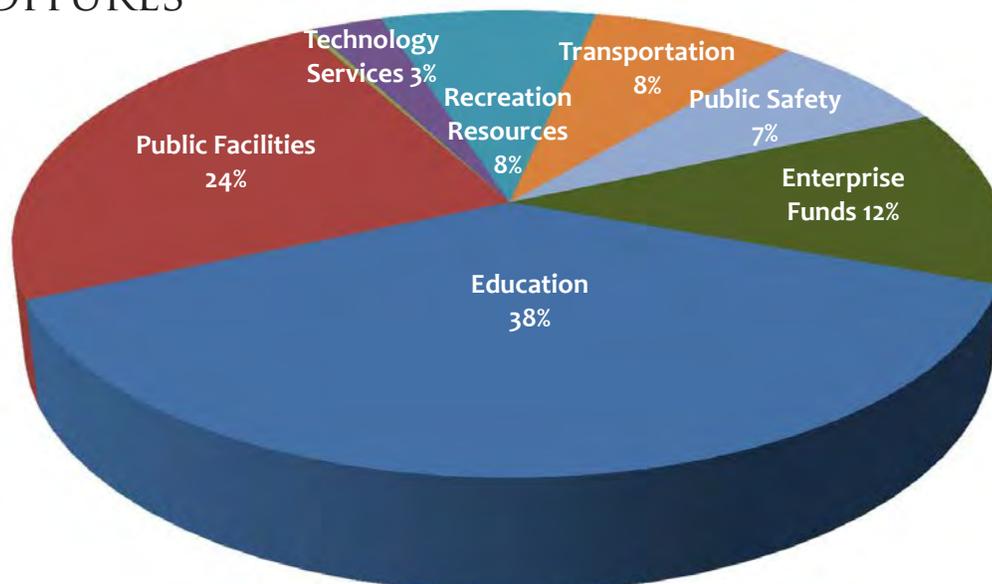
(shown in thousands of dollars)

The summary provides an overview of the Capital Plan for the full six year span, showing both project costs and revenue categories by fiscal year. The charts below illustrate the relative size of functional spending priorities for expenditures and revenues, the relative funding types.

EXPENDITURES	FY 2018	FY 2019	FY 2020	FY 2021
Education	\$ 29,145.0	\$ 24,790.0	\$ 10,713.0	\$ 5,430.0
Public Facilities	6,756.5	11,079.6	21,102.7	21,055.4
Town Centers	157.2	407.0	22.0	22.0
Technology Services	1,920.6	1,510.6	1,470.0	950.0
Recreation Resources	2,421.7	2,930.1	9,145.4	3,784.4
Public Works - Transportation	1,530.0	1,575.0	2,190.0	3,400.0
Public Safety	8,592.0	1,420.0	2,809.0	2,098.0
Enterprise Funds	4,168.3	8,423.4	7,683.2	8,572.0
Total Expenditures	\$ 54,691.3	\$ 52,135.7	\$ 55,135.3	\$ 45,311.8

REVENUES	FY 2018	FY 2019	FY 2020	FY 2021
County Funding	\$ 3,041.3	\$ 4,328.8	\$ 3,883.4	\$ 2,318.4
Debt - General Fund	25,812.0	21,783.6	36,624.3	29,740.6
Debt- Enterprise Fund	2,940.4	3,558.5	4,959.0	3,406.7
Grants	18,951.5	13,106.4	4,842.2	6,829.2
Excise Tax	3,946.1	4,019.0	3,248.9	2,598.3
Enterprise Funds/Cap Connection/Other	0.0	5,339.5	1,577.5	418.6
Total Revenues	\$ 54,691.3	\$ 52,135.7	\$ 55,135.3	\$ 45,311.8

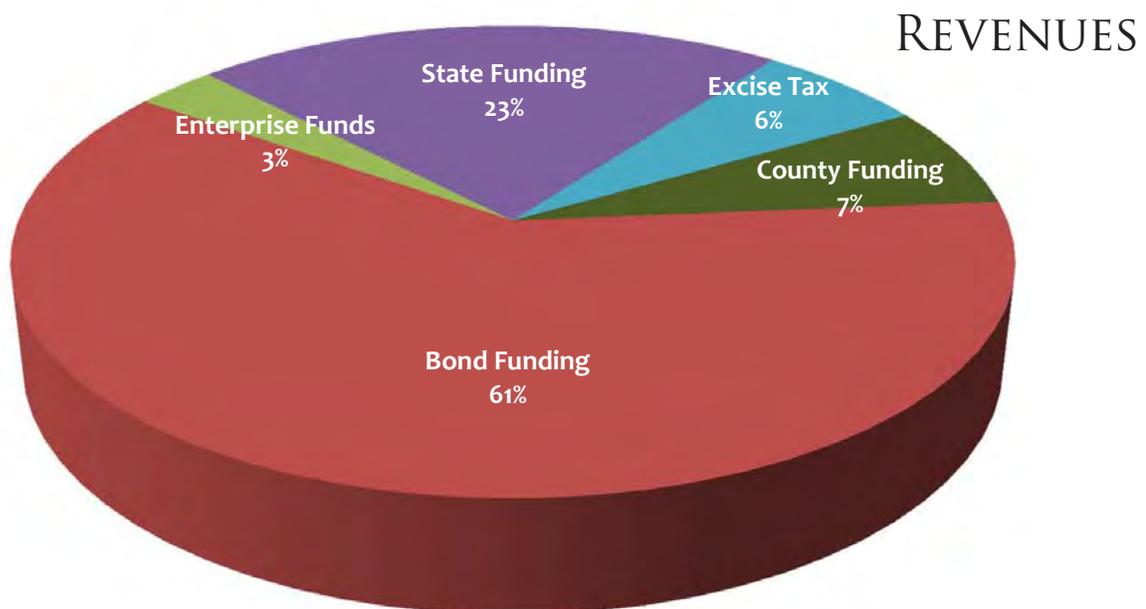
EXPENDITURES



CAPITAL IMPROVEMENT PLAN
CAPITAL IMPROVEMENT SUMMARY

FY 2022	FY 2023	Total	EXPENDITURES
\$ 22,185.0	\$ 11,377.0	\$ 103,640.0	Education
2,315.1	2,246.1	64,555.4	Public Facilities
22.0	22.0	652.2	Town Centers
760.0	950.0	7,561.2	Technology Services
2,568.3	1,892.4	22,742.3	Recreation Resources
6,940.0	5,920.0	21,555.0	Public Works - Transportation
2,198.0	2,491.0	19,608.0	Public Safety
4,216.7	283.0	33,346.6	Enterprise Funds
\$ 41,205.1	\$ 25,181.5	\$ 273,660.7	Total Expenditures

FY 2022	FY 2023	Total	REVENUES
\$ 3,193.1	\$ 2,440.1	\$ 19,205.1	County Funding
20,459.1	15,378.2	149,797.7	Debt - General Fund
2,286.8	0.0	17,151.4	Debt- Enterprise Fund
13,157.2	4,707.5	61,593.8	Grants
1,376.0	2,372.8	17,561.1	Excise Tax
733.0	283.0	8,351.6	Enterprise Funds/Cap Connection/Other
\$ 41,205.1	\$ 25,181.5	\$ 273,660.7	Total Revenues



CAPITAL PROJECTS BY EXPENDITURE CATEGORY

CAPITAL PROJECT FUND	PROJECT NUMBER	PRIORITY	REC/ NON-REC	PRIOR FUNDING	FY 2018	FY 2019
EDUCATION						
<i>Construction</i>						
Beach Elementary Replacement						
Land Acquisition	4632	2	NON-REC	-	-	-
Feasibility Study / A&E	4632	2	NON-REC	-	-	-
Construction	4632	2	NON-REC	-	-	-
Equipment	4632	2	NON-REC	-	-	-
Brooks Administration Building						
Window Replacement	4655	1	NON-REC	162,000	60,000	-
Install Elevator	4655	2	NON-REC	-	-	-
Calvert Country School						
Remodel	4654	1	NON-REC	-	250,000	170,000
HVAC	4654	1	NON-REC	-	60,000	1,250,000
Northern High Replacement						
A&E	4652	1	NON-REC	5,400,000	-	-
Site Work / Utility Relocation	4652	1	NON-REC	-	1,000,000	400,000
Construction	4652	1	NON-REC	18,943,000	26,500,000	20,400,000
Equipment & Other	4652	1	NON-REC	-	900,000	300,000
Northern Middle Renovation						
Feasibility Study	4645	2	NON-REC	-	-	-
Construction	4645	2	NON-REC	-	-	-
Subtotal Education - Construction				24,505,000	28,770,000	22,520,000
<i>Maintenance</i>						
ADA & Security Improvements						
	4659	2	REC	-	-	50,000
Appeal Elementary - Chiller Replacement						
	4631	2	REC	-	-	30,000
Calvert Elementary - HVAC						
	4633	2	REC	-	-	-
Career & Technology Academy - Roof Replacement						
	4649	2	REC	-	-	15,000
Huntingtown Elementary						
Traffic Improvements	4635	2	NON-REC	-	-	-
HVAC	4635	2	NON-REC	-	-	-
Mt. Harmony Elementary - HVAC						
	4636	2	REC	199,000	-	50,000
Mutual Elementary - New Well						
	4637	3	NON-REC	-	-	-
Northern Middle						
HVAC	4645	2	REC	-	-	750,000
Sewerage System	4645	2	REC	-	-	-
Patuxent Elementary - Roof Replacement						
	4638	3	REC	-	-	-
Patuxent High						
HVAC	4653	1	REC	35,000	-	750,000
Track Resurfacing	4653	1	REC	-	150,000	-
Stormwater Management	4653	1	REC	-	-	-
Paving and Restriping						
	4663	1	REC	-	225,000	250,000
Plum Point Elementary - Stormwater Management						
	4639	3	NON-REC	-	-	-
Southern Middle - HVAC						
	4647	2	REC	-	-	375,000
Sunderland Elementary - HVAC						
	4641	3	REC	-	-	-
Windy Hill Middle - HVAC						
	4648	3	REC	-	-	-
Subtotal Education - Maintenance				234,000	375,000	2,270,000
TOTAL EDUCATION				24,739,000	29,145,000	24,790,000

REC = Recurring
NON-REC = Non-recurring

CAPITAL IMPROVEMENT PLAN
EXPENDITURES

FY 2020	FY 2021	FY 2022	FY 2023	TOTAL FY 2018 - FY 2023	CAPITAL PROJECT FUND
EDUCATION					
<i>Construction</i>					
				32,050,000	Beach Elementary Replacement
1,750,000	-	-	-	1,750,000	Land Acquisition
120,000	2,100,000	-	-	2,220,000	Feasibility Study / A&E
-	-	19,475,000	7,005,000	26,480,000	Construction
-	-	1,600,000	-	1,600,000	Equipment
				485,000	Brooks Administration Building
-	-	-	-	60,000	Window Replacement
-	425,000	-	-	425,000	Install Elevator
				1,802,000	Calvert Country School
-	-	-	72,000	492,000	Remodel
-	-	-	-	1,310,000	HVAC
				52,639,000	Northern High Replacement
-	-	-	-	-	A&E
-	-	-	-	1,400,000	Site Work / Utility Relocation
3,139,000	-	-	-	50,039,000	Construction
-	-	-	-	1,200,000	Equipment & Other
				1,960,000	Northern Middle Renovation
-	-	110,000	-	110,000	Feasibility Study
-	-	-	1,850,000	1,850,000	Construction
5,009,000	2,525,000	21,185,000	8,927,000	88,936,000	Subtotal Education - Construction
<i>Maintenance</i>					
-	-	-	-	50,000	ADA & Security Improvements
500,000	-	-	-	530,000	Appeal Elementary - Chiller Replacement
-	50,000	1,000,000	-	1,050,000	Calvert Elementary - HVAC
800,000	-	-	-	815,000	Career & Technology Academy - Roof Replacement
				705,000	Huntingtown Elementary
30,000	275,000	-	-	305,000	Traffic Improvements
-	400,000	-	-	400,000	HVAC
3,524,000	-	-	-	3,574,000	Mt. Harmony Elementary - HVAC
-	-	-	100,000	100,000	Mutual Elementary - New Well
				2,250,000	Northern Middle
-	-	-	-	750,000	HVAC
-	1,500,000	-	-	1,500,000	Sewerage System
-	-	-	525,000	525,000	Patuxent Elementary - Roof Replacement
				2,885,000	Patuxent High
850,000	550,000	-	-	2,150,000	HVAC
-	-	-	-	150,000	Track Resurfacing
-	-	-	585,000	585,000	Stormwater Management
-	130,000	-	250,000	855,000	Paving and Restriping
-	-	-	175,000	175,000	Plum Point Elementary - Stormwater Management
-	-	-	-	375,000	Southern Middle - HVAC
-	-	-	365,000	365,000	Sunderland Elementary - HVAC
-	-	-	450,000	450,000	Windy Hill Middle - HVAC
5,704,000	2,905,000	1,000,000	2,450,000	14,704,000	Subtotal Education - Maintenance
10,713,000	5,430,000	22,185,000	11,377,000	103,640,000	TOTAL EDUCATION

Only project totals (bolded) are included
in the organization total.

CAPITAL PROJECTS BY EXPENDITURE CATEGORY

CAPITAL PROJECT FUND	PROJECT NUMBER	PRIORITY	REC/ NON-REC	PRIOR FUNDING	FY 2018	FY 2019
PUBLIC FACILITIES						
HVAC Replacement						
	Abused Person Shelter	4200	2	REC	-	-
	Battle Creek Cypress Swamp	4451	1	REC	51,200	-
	Chesapeake Beach Railway Museum	4460	3	REC	-	-
	Community Resources	4205	3	REC	-	-
	Courthouse	4203	1	REC	90,900	-
	Courthouse Annex	4201	1	REC	69,500	-
	Dowell House	TBD	3	REC	-	-
	Flag Ponds Education Center	4453	2	REC	-	-
	Fleet Maintenance	4208	3	REC	-	-
	Hall Aquatic Center	4750	3	REC	-	-
	Health Department	4207	1	REC	85,700	96,400
	Island Creek School	4213	3	REC	-	-
	North Beach Senior Center	4600	2	REC	-	263,800
	Prince Frederick Library	4610	3	REC	-	-
	Public Transportation	TBD	3	REC	-	-
	Southern Community Center	4337	2	REC	-	116,800
	Storage Facility	4214	2	REC	-	-
Roof Replacement						
	Calvert House	4206	2	REC	-	-
	Calvert Marine Museum Exhibition Building	4400	1	REC	385,000	-
	Kings Landing Park - Wisner Hall	4452	2	REC	-	-
	Southern Community Center	4337	2	REC	-	-
County Services Building						
	150 Main Street - Façade	4202	1	REC	61,000	30,900
	County Administration Building	4317	2	NON-REC	-	3,500,000
Courthouse						
	Bathroom Renovations	4203	1	NON-REC	150,000	-
	Northside Infill	4203	3	NON-REC	-	-
Calvert Marine Museum						
	Drum Point Lighthouse Bulkhead Replace	4405	1	NON-REC	-	20,000
	Grounds Master Plan	4405	1	NON-REC	-	50,000
	Land Acquisition	4405	2	NON-REC	-	-
	Lore Oyster House Boardwalk	4401	1	REC	-	50,000
	Renovations Phase II	4405	2	NON-REC	-	-
College of Southern Maryland						
	Technology Infrastructure Upgrade	4707	1	NON-REC	-	193,600
Libraries						
	Fairview Branch - Building Renovation	4611	3	NON-REC	-	-
	Twin Beaches Branch - New Building	4612	2	NON-REC	-	688,000
	Southern Branch - New Building	4613	3	NON-REC	-	-
	Libraries Technology Hardware	4614	1	REC	30,000	16,000
	Mobile Services Branch - New Vehicle	TBD	2	REC	-	155,000
Public Transportation						
	Transfer Station	4606	1	NON-REC	50,000	1,950,000
Community & Senior Centers						
	Calvert Pines Senior Center - Expansion	4601	1	NON-REC	39,730	103,000
TOTAL PUBLIC FACILITIES					416,430	6,756,500
						11,079,600

REC = Recurring
NON-REC = Non-recurring

CAPITAL IMPROVEMENT PLAN
EXPENDITURES

FY 2020	FY 2021	FY 2022	FY 2023	TOTAL FY 2018 - FY 2023	CAPITAL PROJECT FUND
PUBLIC FACILITIES					
4,353,600 HVAC Replacement					
45,000	-	-	-	45,000	Abused Person Shelter
-	-	-	-	51,200	Battle Creek Cypress Swamp
-	-	-	35,500	35,500	Chesapeake Beach Railway Museum
-	-	163,300	-	163,300	Community Resources
-	-	68,500	-	159,400	Courthouse
87,500	-	-	-	157,000	Courthouse Annex
-	-	44,500	-	44,500	Dowell House
49,200	-	-	-	49,200	Flag Ponds Education Center
-	-	63,300	-	63,300	Fleet Maintenance
-	-	-	2,000,000	2,000,000	Hall Aquatic Center
-	-	-	-	96,400	Health Department
-	-	-	132,000	132,000	Island Creek School
-	-	-	-	263,800	North Beach Senior Center
-	-	440,000	-	440,000	Prince Frederick Library
-	-	-	62,600	62,600	Public Transportation
-	281,700	-	-	398,500	Southern Community Center
-	191,900	-	-	191,900	Storage Facility
592,800 Roof Replacement					
-	55,000	-	-	55,000	Calvert House
-	-	-	-	385,000	Calvert Marine Museum Exhibition Building
-	32,800	-	-	32,800	Kings Landing Park - Wisner Hall
120,000	-	-	-	120,000	Southern Community Center
50,088,900 County Services Building					
-	-	-	-	30,900	150 Main Street - Façade
17,335,000	19,458,000	-	-	50,058,000	County Administration Building
237,500 Courthouse					
-	-	-	-	150,000	Bathroom Renovations
-	-	87,500	-	87,500	Northside Infill
2,165,000 Calvert Marine Museum					
-	-	-	-	95,000	Drum Point Lighthouse Bulkhead Replace
-	-	-	-	50,000	Grounds Master Plan
750,000	-	-	-	750,000	Land Acquisition
-	-	-	-	50,000	Lore Oyster House Boardwalk
100,000	1,020,000	100,000	-	1,220,000	Renovations Phase II
193,600 College of Southern Maryland					
-	-	-	-	193,600	Technology Infrastructure Upgrade
3,271,000 Libraries					
-	-	332,000	-	332,000	Fairview Branch - Building Renovation
1,000,000	-	-	-	1,688,000	Twin Beaches Branch - New Building
-	-	1,000,000	-	1,000,000	Southern Branch - New Building
16,000	16,000	16,000	16,000	96,000	Libraries Technology Hardware
-	-	-	-	155,000	Mobile Services Branch - New Vehicle
1,950,000 Public Transportation					
-	-	-	-	1,950,000	Transfer Station
1,703,000 Community & Senior Centers					
1,600,000	-	-	-	1,703,000	Calvert Pines Senior Center - Expansion
21,102,700	21,055,400	2,315,100	2,246,100	64,555,400	TOTAL PUBLIC FACILITIES

Only project totals (bolded) are included
in the organization total.

CAPITAL PROJECTS BY EXPENDITURE CATEGORY

CAPITAL PROJECT FUND	PROJECT NUMBER	PRIORITY	REC/ NON-REC	PRIOR FUNDING	FY 2018	FY 2019
TOWN CENTERS						
Solomons Town Center						
	Solomons Boardwalk Pickets	4251	1	REC	-	117,200
	Waterman's Wharf	4252	2	REC	154,166	-
	Prince Frederick Town Center - Main Street Greenspace	4319	1	NON-REC	30,000	40,000
	TOTAL TOWN CENTERS				184,166	157,200
TECHNOLOGY SERVICES						
	Desktop Licensing	4036	1	REC	6,100	220,000
	Enterprise System Implementation	4030	1	NON-REC	81,700	1,150,000
	Geographic Information System	4035	1	REC	22,700	240,000
	Network and Wireless Infrastructure	4021	1	REC	725,700	290,000
	Phone System Upgrade	4024	1	NON-REC	-	20,600
	Public Safety System	4040	2	NON-REC	-	-
	TOTAL TECHNOLOGY SERVICES				836,200	1,920,600
RECREATION RESOURCES						
Parks, Pools & Community Centers						
Broomes Island Recreation Area						
	Playground Equipment Replacement	4342	2	NON-REC	-	-
	Central Irrigation Control System	4379	1	NON-REC	-	42,000
	Cove Point Park					
	Skate Park	4311	2	NON-REC	64,000	-
	Cove Point Pool					
	Deck Repair / Replacement	4310	2	REC	-	-
	Pool Resurfacing	4310	1	REC	40,925	80,000
	Dunkirk District Park					
	Tennis Court Construction	4316	2	NON-REC	7,500	-
	Multi-Purpose Field Restrooms	4316	2	NON-REC	-	-
	Picnic Grove West	4316	2	NON-REC	-	-
	Paved Pathways and Lights	4316	2	NON-REC	-	-
	Playground Equipment Replacement	4316	1	NON-REC	-	45,200
	Restroom & Snack Stand Replacement	4316	2	NON-REC	-	-
	Fencing and Backstops	TBD	3	REC	-	-
	Hallowing Point Park					
	Basketball Courts	4320	2	NON-REC	-	-
	Paved Pathways and Lights	4320	3	NON-REC	-	-
	Restroom & Snack Stand Replacement	4320	2	NON-REC	103,000	-
	Mount Hope Community Center					
	Playground Equipment Replacement	4330	1	NON-REC	-	89,300
	St. Leonard Recreation Area					
	Playground Equipment Replacement	4350	2	NON-REC	-	-
	Town Square Community Center	4350	2	NON-REC	-	300,000
	Solomons Town Center & Cove Point Park					
	Irrigation System	4348	1	NON-REC	111,650	55,000
	Ward Farm Recreation & Nature Park					
	Master Plan Implementation	4318	1	NON-REC	405,600	600,000
	Ward Road Improvements	4318	2	NON-REC	-	-
	Water Distribution System	4318	3	NON-REC	-	-
	Subtotal Parks, Pools & Community Centers				732,675	911,500
	Chesapeake Hills Golf Course					
	Course and Drainage Improvements	4312	1-3	NON-REC	129,800	220,200
	Clubhouse Renovations	4312	2	NON-REC	-	-
	Subtotal Chesapeake Hills Golf Course				129,800	220,200

REC = Recurring
NON-REC = Non-recurring

CAPITAL IMPROVEMENT PLAN
EXPENDITURES

FY 2020	FY 2021	FY 2022	FY 2023	TOTAL FY 2018 - FY 2023	CAPITAL PROJECT FUND
TOWN CENTERS					
				344,400	Solomons Town Center
				234,400	Solomons Boardwalk Pickets
22,000	22,000	22,000	22,000	110,000	Waterman's Wharf
				307,800	Prince Frederick Town Center - Main Street Greenspace
22,000	22,000	22,000	22,000	652,200	TOTAL TOWN CENTERS
TECHNOLOGY SERVICES					
				440,000	Desktop Licensing
680,000	350,000	280,000	250,000	3,690,000	Enterprise System Implementation
				570,000	Geographic Information System
290,000	400,000	300,000	300,000	1,870,000	Network and Wireless Infrastructure
				291,200	Phone System Upgrade
500,000	200,000			700,000	Public Safety System
1,470,000	950,000	760,000	950,000	7,561,200	TOTAL TECHNOLOGY SERVICES
RECREATION RESOURCES					
<i>Parks, Pools & Community Centers</i>					
				83,000	Broomes Island Recreation Area
83,000				83,000	Playground Equipment Replacement
				42,000	Central Irrigation Control System
				834,000	Cove Point Park
327,000				834,000	Skate Park
				280,000	Cove Point Pool
200,000				200,000	Deck Repair / Replacement
				80,000	Pool Resurfacing
				4,334,300	Dunkirk District Park
489,300				978,600	Tennis Court Construction
	240,300			240,300	Multi-Purpose Field Restrooms
75,000		752,400		827,400	Picnic Grove West
57,900				640,400	Paved Pathways and Lights
	730,000			775,200	Playground Equipment Replacement
79,300		793,100		872,400	Restroom & Snack Stand Replacement
			600,000	600,000	Fencing and Backstops
				2,761,700	Hallowing Point Park
92,700	930,100			1,022,800	Basketball Courts
			921,000	921,000	Paved Pathways and Lights
736,200				817,900	Restroom & Snack Stand Replacement
				89,300	Mount Hope Community Center
				89,300	Playground Equipment Replacement
				3,596,000	St. Leonard Recreation Area
96,000				96,000	Playground Equipment Replacement
3,100,000	100,000			3,500,000	Town Square Community Center
				55,000	Solomons Town Center & Cove Point Park
				55,000	Irrigation System
				2,684,100	Ward Farm Recreation & Nature Park
				1,200,000	Master Plan Implementation
143,500	600,000	600,000		1,343,500	Ward Road Improvements
			140,600	140,600	Water Distribution System
5,479,900	3,182,900	2,145,500	1,661,600	15,359,400	Subtotal Parks, Pools & Community Centers
				4,617,900	Chesapeake Hills Golf Course
315,500	286,500	272,800	230,800	1,609,900	Course and Drainage Improvements
2,800,000				3,008,000	Clubhouse Renovations
3,115,500	286,500	272,800	230,800	4,617,900	Subtotal Chesapeake Hills Golf Course

Only project totals (bolded) are included
in the organization total.

CAPITAL PROJECTS BY EXPENDITURE CATEGORY

CAPITAL PROJECT FUND	PROJECT NUMBER	PRIORITY	REC/ NON-REC	PRIOR FUNDING	FY 2018	FY 2019	
Natural Resources							
Battle Creek Cypress Swamp Nature Center							
	Exhibit Renovation	4451	1	NON-REC	18,200	40,000	30,000
	Building Renovation	4451	1	NON-REC	69,600	130,000	100,000
Biscoe Gray Heritage Farm							
	Master Plan Implementation	4455	2	NON-REC	-	-	100,000
	George Rice House	4455	2	NON-REC	92,800	-	-
	Trails and Boardwalks	4455	1	NON-REC	95,400	50,000	-
Flags Ponds Nature Park							
	Beach Shelter	4453	2	NON-REC	-	-	-
	Boardwalks	4453	1	NON-REC	-	50,000	-
	Exhibits	4453	1	NON-REC	-	50,000	50,000
	Fishing Shanty	4453	2	NON-REC	20,000	-	-
Hughes Tree Farm							
	Expand Public Use	4450	3	NON-REC	80,400	-	-
Kings Landing Park							
	Cabins and Campgrounds	4452	1	NON-REC	10,900	40,000	40,000
	Event Parking	4452	2	NON-REC	-	-	140,000
	Trails	4452	2	NON-REC	27,300	-	-
	Lower Marlboro Wharf - Floating Dock	4456	1	NON-REC	-	30,000	-
	Solomons Boat Ramp & Fishing Pier	4385	1	NON-REC	42,700	900,000	-
Subtotal Natural Resources					457,300	1,290,000	460,000
TOTAL RECREATION RESOURCES					1,319,775	2,421,700	2,930,100
PUBLIC WORKS - TRANSPORTATION							
	Barstow Road at Leitches Wharf Road	4511	3	NON-REC	183,000	-	-
	Cage Farm Wetland Mitigation - Bank Maintenance	4569	1	REC	18,470	20,000	20,000
	Little Cove Point Road Extended & Bunkhouse Road	4574	2	NON-REC	-	-	175,000
Prince Frederick Loop Road							
	East Side Connection	4541	2	NON-REC	3,131,900	-	-
	Prince Frederick Blvd @ Traskers Blvd	4540	2	NON-REC	100,000	-	150,000
	Skinner's Turn Road - Phase 1	TBD	2	NON-REC	-	-	-
	Twin Lakes at Hoile Lane - Dam Repairs	4575	1	NON-REC	3,600	300,000	-
	West Dares Beach Road - Improvements	4527	2	NON-REC	80,000	-	-
Non-Specific Transportation Projects:							
	Bridge & Dam Maintenance Repairs	4544	1	REC	174,200	80,000	-
	Roadway Safety Improvements	4570	1	REC	403,900	125,000	125,000
	SHA Signal Matching Funds	4522	2	REC	233,000	-	-
	Sidewalk Program	4509	1	REC	437,900	125,000	125,000
	Storm Drainage Projects	4543	1	REC	57,000	400,000	400,000
	Transportation Safety Projects	4526	1	REC	339,100	180,000	180,000
	Watershed Implementation Plan	4702	1	REC	469,000	300,000	400,000
TOTAL PUBLIC WORKS - TRANSPORTATION					5,631,070	1,530,000	1,575,000
PUBLIC SAFETY							
Sheriff and Emergency Communications							
Detention Center							
	Inmate Program Space	4103	2	NON-REC	-	-	500,000
	Security Fence & Stairway	4103	1	NON-REC	-	1,016,000	-
	Plumbing Replacement	4103	2	NON-REC	40,500	-	568,000
	Generator Replacement	4103	2	NON-REC	-	-	-
	Partial Roof Replacement	4103	2	REC	-	-	-
	Booking Area Improvements	4103	2	NON-REC	-	-	-
	Hazardous Materials Response Vehicle	TBD	2	NON-REC	-	-	-
	Sheriff - Mobile Command Unit Storage Building	4110	1	NON-REC	25,800	30,000	-
	Calvert County Animal Shelter	4105	1	NON-REC	-	375,000	-
Subtotal Sheriff and Emergency Communications					66,300	1,421,000	1,068,000

REC = Recurring
NON-REC = Non-recurring

CAPITAL IMPROVEMENT PLAN
EXPENDITURES

FY 2020	FY 2021	FY 2022	FY 2023	TOTAL FY 2018 - FY 2023	CAPITAL PROJECT FUND
					<i>Natural Resources</i>
				630,000	Battle Creek Cypress Swamp Nature Center
30,000	-	-	-	100,000	Exhibit Renovation
100,000	100,000	100,000	-	530,000	Building Renovation
				450,000	Biscoe Gray Heritage Farm
100,000	100,000	-	-	300,000	Master Plan Implementation
100,000	-	-	-	100,000	George Rice House
-	-	-	-	50,000	Trails and Boardwalks
				285,000	Flags Ponds Nature Park
70,000	-	-	-	70,000	Beach Shelter
-	-	-	-	50,000	Boardwalks
-	-	-	-	100,000	Exhibits
-	65,000	-	-	65,000	Fishing Shanty
				50,000	Hughes Tree Farm
		50,000	-	50,000	Expand Public Use
				420,000	Kings Landing Park
-	-	-	-	80,000	Cabins and Campgrounds
140,000	-	-	-	280,000	Event Parking
10,000	50,000	-	-	60,000	Trails
-	-	-	-	30,000	Lower Marlboro Wharf - Floating Dock
-	-	-	-	900,000	Solomons Boat Ramp & Fishing Pier
550,000	315,000	150,000	-	2,765,000	Subtotal Natural Resources
9,145,400	3,784,400	2,568,300	1,892,400	22,742,300	TOTAL RECREATION RESOURCES
					PUBLIC WORKS - TRANSPORTATION
-	-	850,000	-	850,000	Barstow Road at Leitches Wharf Road
20,000	20,000	20,000	-	100,000	Cage Farm Wetland Mitigation - Bank Maintenance
-	-	-	-	175,000	Little Cove Point Road Extended & Bunkhouse Road
				5,200,000	Prince Frederick Loop Road
-	1,150,000	2,000,000	1,400,000	4,550,000	East Side Connection
500,000	-	-	-	650,000	Prince Frederick Blvd @ Traskers Blvd
-	500,000	460,000	3,230,000	4,190,000	Skinner's Turn Road - Phase 1
-	-	-	-	300,000	Twin Lakes at Hoile Lane - Dam Repairs
300,000	500,000	2,300,000	-	3,100,000	West Dares Beach Road - Improvements
					<i>Non-Specific Transportation Projects:</i>
80,000	-	80,000	-	240,000	Bridge & Dam Maintenance Repairs
125,000	125,000	125,000	125,000	750,000	Roadway Safety Improvements
60,000	-	-	60,000	120,000	SHA Signal Matching Funds
125,000	125,000	125,000	125,000	750,000	Sidewalk Program
400,000	400,000	400,000	400,000	2,400,000	Storm Drainage Projects
180,000	180,000	180,000	180,000	1,080,000	Transportation Safety Projects
400,000	400,000	400,000	400,000	2,300,000	Watershed Implementation Plan
2,190,000	3,400,000	6,940,000	5,920,000	21,555,000	TOTAL PUBLIC WORKS - TRANSPORTATION
					PUBLIC SAFETY
					<i>Sheriff and Emergency Communications</i>
				4,236,000	Detention Center
500,000	-	-	-	1,000,000	Inmate Program Space
-	-	-	-	1,016,000	Security Fence & Stairway
-	-	-	-	568,000	Plumbing Replacement
272,000	-	-	-	272,000	Generator Replacement
-	190,000	-	-	190,000	Partial Roof Replacement
-	500,000	690,000	-	1,190,000	Booking Area Improvements
350,000	-	-	-	350,000	Hazardous Materials Response Vehicle
-	-	-	-	30,000	Sheriff - Mobile Command Unit Storage Building
-	-	-	-	375,000	Calvert County Animal Shelter
1,122,000	690,000	690,000	-	4,991,000	Subtotal Sheriff and Emergency Communications

Only project totals (bolded) are included in the organization total.

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CAPITAL PROJECTS BY EXPENDITURE CATEGORY

CAPITAL PROJECT FUND	PROJECT NUMBER	PRIORITY	REC/ NON-REC	PRIOR FUNDING	FY 2018	FY 2019	
Fire, Rescue and Emergency Management Apparatus							
North Beach VFD & RS (Company 1)							
Replace Brush #1	1610	1	REC	-	84,000	-	
Rehab / Replace Engine #11	1610	1	REC	-	603,000	-	
Replace Ambulance #18	1610	2	REC	-	-	-	
Replace Engine #12	1610	2	REC	-	-	-	
Prince Frederick VFD (Company 2)							
Replace Brush #2	1620	1	REC	-	84,000	-	
Replace Squad #2	1620	1	REC	-	921,000	-	
Solomons VRS & FD (Company 3)							
Replace Brush #3	1630	2	REC	-	-	87,000	
Replace Ambulance #38	1630	3	REC	-	-	-	
Replace Boat #3	1630	3	REC	-	-	-	
Replace Command #3 Annex	1630	3	REC	-	-	-	
Prince Frederick VRS (Company 4)							
Replace Ambulance #48	1640	2	REC	-	-	-	
Dunkirk VFD & RS (Company 5)							
Replace Brush #5	1650	2	REC	-	-	87,000	
Replace Engine #52	1650	2	REC	-	-	-	
Replace Ambulance #59	1650	3	REC	-	-	-	
Replace Ambulance #58	1650	3	REC	-	-	-	
Huntingtown VFD & RS (Company 6)							
Replace Engine #62	1660	1	REC	-	603,000	-	
Replace Brush #6	1660	2	REC	-	-	-	
Replace Ambulance #68	1650	3	REC	-	-	-	
Replace Ambulance #69	1650	3	REC	-	-	-	
St. Leonard VFD & RS (Company 7)							
Replace Command #7	1670	1	REC	-	57,000	-	
Replace Brush #7	1670	2	REC	-	-	87,000	
Replace Engine #72	1670	2	REC	-	-	-	
Replace Ambulance #79	1670	2	REC	-	-	-	
Replace Ambulance #78	1670	3	REC	-	-	-	
Replace Engine #71	1670	3	REC	-	-	-	
Calvert Advanced Life Support (Company 10)							
Replace Medic #104	1700	3	REC	-	-	-	
Replace Medic #105	1700	1	REC	-	88,000	-	
Replace Utility #10	1700	1	REC	-	57,000	-	
Replace Medic #103	1700	2	REC	-	-	91,000	
Replace Medic #101	1700	2	REC	-	-	-	
Replace Medic #102	1700	2	REC	-	-	-	
Calvert County Rescue Dive Team (Company 12)							
Replace Dive Rescue #12	1710	3	REC	-	-	-	
Subtotal Fire & Rescue Apparatus					-	2,497,000	352,000
Fire & Rescue Facilities							
Prince Frederick VFD (Company 2)							
Construction - Building Replacement	1620	1	NON-REC	6,380,000	4,674,000	-	
Subtotal Fire & Rescue Facilities					6,380,000	4,674,000	-
TOTAL PUBLIC SAFETY					6,446,300	8,592,000	1,420,000
TOTAL CAPITAL PROJECT FUND				39,572,941	50,523,000	43,712,300	

REC = Recurring
NON-REC = Non-recurring

CAPITAL IMPROVEMENT PLAN
EXPENDITURES

FY 2020	FY 2021	FY 2022	FY 2023	TOTAL FY 2018 - FY 2023	CAPITAL PROJECT FUND
					Fire, Rescue and Emergency Management Apparatus
				1,659,000	North Beach VFD & RS (Company 1)
-	-	-	-	84,000	Replace Brush #1
-	-	-	-	603,000	Rehab / Replace Engine #11
313,000	-	-	-	313,000	Replace Ambulance #18
-	659,000	-	-	659,000	Replace Engine #12
				1,005,000	Prince Frederick VFD (Company 2)
-	-	-	-	84,000	Replace Brush #2
-	-	-	-	921,000	Replace Squad #2
				1,076,000	Solomons VRS & FD (Company 3)
-	-	-	-	87,000	Replace Brush #3
-	-	352,000	-	352,000	Replace Ambulance #38
-	-	-	570,000	570,000	Replace Boat #3
-	-	-	67,000	67,000	Replace Command #3 Annex
				228,000	Prince Frederick VRS (Company 4)
-	228,000	-	-	228,000	Replace Ambulance #48
				1,452,000	Dunkirk VFD & RS (Company 5)
-	-	-	-	87,000	Replace Brush #5
640,000	-	-	-	640,000	Replace Engine #52
-	-	352,000	-	352,000	Replace Ambulance #59
-	-	-	373,000	373,000	Replace Ambulance #58
				1,420,000	Huntingtown VFD & RS (Company 6)
-	-	-	-	603,000	Replace Engine #62
-	92,000	-	-	92,000	Replace Brush #6
-	-	352,000	-	352,000	Replace Ambulance #68
-	-	-	373,000	373,000	Replace Ambulance #69
				2,167,000	St. Leonard VFD & RS (Company 7)
-	-	-	-	57,000	Replace Command #7
-	-	-	-	87,000	Replace Brush #7
640,000	-	-	-	640,000	Replace Engine #72
-	332,000	-	-	332,000	Replace Ambulance #79
-	-	352,000	-	352,000	Replace Ambulance #78
-	-	-	699,000	699,000	Replace Engine #71
				630,000	Calvert Advanced Life Support (Company 10)
-	-	100,000	-	100,000	Replace Medic #104
-	-	-	103,000	191,000	Replace Medic #105
-	-	-	-	57,000	Replace Utility #10
-	-	-	-	91,000	Replace Medic #103
94,000	-	-	-	94,000	Replace Medic #101
-	97,000	-	-	97,000	Replace Medic #102
				306,000	Calvert County Rescue Dive Team (Company 12)
-	-	-	306,000	306,000	Replace Dive Rescue #12
1,687,000	1,408,000	1,508,000	2,491,000	9,943,000	Subtotal Fire & Rescue Apparatus
					Fire & Rescue Facilities
				4,674,000	Prince Frederick VFD (Company 2)
-	-	-	-	4,674,000	Construction - Building Replacement
				4,674,000	Subtotal Fire & Rescue Facilities
2,809,000	2,098,000	2,198,000	2,491,000	19,608,000	TOTAL PUBLIC SAFETY
47,452,100	36,739,800	36,988,400	24,898,500	240,314,100	TOTAL CAPITAL PROJECT FUND

Only project totals (bolded) are included
in the organization total.

CAPITAL PROJECTS BY EXPENDITURE CATEGORY

ENTERPRISE FUNDS	PROJECT NUMBER	PRIORITY	REC/ NON-REC	PRIOR FUNDING	FY 2018	FY 2019
SOLID WASTE / RECYCLING						
Appeal Landfill - Construct Transfer Station	4900	2	NON-REC	-	-	182,000
Barstow Convenience Center - Upgrade	4906	1	NON-REC	220,000	180,000	1,197,000
TOTAL SOLID WASTE / RECYCLING				220,000	180,000	1,379,000
WATER						
Back Creek Loop	4823	1	NON-REC	-	84,900	794,500
Cove Point Community - Water System	4817	2	NON-REC	920,000	-	-
Mason Road Loop	TBD	2	NON-REC	-	-	-
Prince Frederick Boulevard - Water Mains	4820	1	NON-REC	663,000	800,000	-
Small Water Main Replacements	4822	1	REC	13,800	130,000	50,000
Solomons Well #3	TBD	2	NON-REC	-	-	200,000
St. Leonard Well and Elevated Storage	4804	1	NON-REC	1,737,200	1,148,800	-
Water Meter Replacements / Upgrades	4812	1	REC	14,000	500,000	500,000
Water Station Improvements	4824	1	REC	-	100,000	100,000
West Prince Frederick Storage Tank	TBD	2	NON-REC	-	-	-
TOTAL WATER				3,348,000	2,763,700	1,644,500
SEWERAGE / WASTEWATER						
Cove Point Community - Sewer System	4883	2	NON-REC	600,000	-	-
Dowell Road WWPS Upgrade	4865	1	NON-REC	885,000	415,000	-
Grinder Pump Replacements	4884	1	REC	-	33,000	33,000
Lusby Pump Station & Collection System	4879	1	NON-REC	101,500	-	2,319,500
Prince Frederick Pump Station Improvements						
Phase 1 (Prince Frederick Area Upgrades)	4873	2	REC	490,300	-	-
Phases 2&3 (CMH WWPS and PS #6 Upgrades)	4870	1	NON-REC	801,050	200,000	400,000
Prince Frederick WWTP#1 - Plant Upgrade	4857	2	NON-REC	280,000	-	2,627,400
Solomons WWTP Enhanced Nutrient Removal Upgrade	4860	1	NON-REC	2,762,000	-	-
Solomons Harbor WWPS Upgrade	TBD	2	NON-REC	-	-	20,000
Water & Sewer Maintenance Building	4880	1	NON-REC	304,400	576,600	-
TOTAL SEWERAGE/WASTEWATER				6,224,250	1,224,600	5,399,900
TOTAL ENTERPRISE FUNDS				9,792,250	4,168,300	8,423,400
TOTAL FY 2018 - FY 2023 CIP					54,691,300	52,135,700

REC = Recurring
NON-REC = Non-recurring

CAPITAL IMPROVEMENT PLAN
EXPENDITURES

FY 2020	FY 2021	FY 2022	FY 2023	TOTAL FY 2018 - FY 2023	ENTERPRISE FUNDS
SOLID WASTE / RECYCLING					
1,642,000	-	-	-	1,824,000	Appeal Landfill - Construct Transfer Station
-	-	-	-	1,377,000	Barstow Convenience Center - Upgrade
1,642,000	-	-	-	3,201,000	TOTAL SOLID WASTE / RECYCLING
WATER					
-	-	-	-	879,400	Back Creek Loop
-	1,900,000	-	-	1,900,000	Cove Point Community - Water System
-	40,000	400,000	-	440,000	Mason Road Loop
-	-	-	-	800,000	Prince Frederick Boulevard - Water Mains
50,000	50,000	50,000	50,000	380,000	Small Water Main Replacements
2,000,000	-	-	-	2,200,000	Solomons Well #3
-	-	-	-	1,148,800	St. Leonard Well and Elevated Storage
100,000	100,000	100,000	100,000	1,400,000	Water Meter Replacements / Upgrades
100,000	100,000	100,000	100,000	600,000	Water Station Improvements
-	95,600	839,900	-	935,500	West Prince Frederick Storage Tank
2,250,000	2,285,600	1,489,900	250,000	10,683,700	TOTAL WATER
SEWERAGE / WASTEWATER					
-	3,440,000	-	-	3,440,000	Cove Point Community - Sewer System
-	-	-	-	415,000	Dowell Road WWPS Upgrade
33,000	33,000	33,000	33,000	198,000	Grinder Pump Replacements
-	-	-	-	2,319,500	Lusby Pump Station & Collection System
-	200,000	200,000	-	1,400,000	Prince Frederick Pump Station Improvements
400,000	-	-	-	400,000	Phase 1 (Prince Frederick Area Upgrades)
-	-	-	-	1,000,000	Phases 2&3 (CMH WWPS and PS #6 Upgrades)
2,530,700	-	-	-	5,158,100	Prince Frederick WWTP#1 - Plant Upgrade
-	2,613,400	2,493,800	-	5,107,200	Solomons WWTP Enhanced Nutrient Removal Upgrade
827,500	-	-	-	847,500	Solomons Harbor WWPS Upgrade
-	-	-	-	576,600	Water & Sewer Maintenance Building
3,791,200	6,286,400	2,726,800	33,000	19,461,900	TOTAL SEWERAGE/WASTEWATER
7,683,200	8,572,000	4,216,700	283,000	33,346,600	TOTAL ENTERPRISE FUNDS
55,135,300	45,311,800	41,205,100	25,181,500	273,660,700	TOTAL FY 2018 - FY 2023 CIP

Only project totals (bolded) are included
in the organization total.

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2018 REVENUES CAPITAL PROJECT FUND	PAYGO	DEBT	GRANTS	EXCISE TAX	OTHER	PROJECT TOTAL
EDUCATION						
Construction						
Brooks Administration Building						
Window Replacement				\$60,000		\$60,000
Calvert Country School						
HVAC Design				\$60,000		\$60,000
Renovation				\$250,000		\$250,000
Northern High School Replacement						
Construction		\$12,925,000	\$14,575,000			\$27,500,000
Equipment & Other		\$900,000				\$900,000
Subtotal Education - Construction	\$0	\$13,825,000	\$14,575,000	\$370,000	\$0	\$28,770,000
Maintenance						
Patuxent High						
Athletic Track Resurfacing				\$150,000		\$150,000
Paving and Restriping				\$225,000		\$225,000
Subtotal Education - Maintenance	\$0	\$0	\$0	\$375,000	\$0	\$375,000
TOTAL EDUCATION	\$0	\$13,825,000	\$14,575,000	\$745,000	\$0	\$29,145,000
PUBLIC FACILITIES						
HVAC Replacement						
Battle Creek Cypress Swamp	\$51,200					\$51,200
Courthouse	\$90,900					\$90,900
Courthouse Annex	\$69,500					\$69,500
Health Department	\$96,400					\$96,400
Roof Replacement						
Calvert Marine Museum Exhibition Building	(\$315,000)	\$700,000				\$385,000
County Services Building						
Façade	\$30,900					\$30,900
County Administration Building		\$3,500,000				\$3,500,000
Courthouse						
Bathroom Renovation	\$150,000					\$150,000
Calvert Marine Museum						
Drum Pt Lighthouse Bulkhead Replace	\$20,000					\$20,000
Grounds Master Plan	\$50,000					\$50,000
Lore Oyster House Boardwalk	\$50,000					\$50,000
College of Southern Maryland						
Technology Infrastructure Upgrade	\$193,600					\$193,600
Libraries						
Libraries Technology Hardware	\$16,000					\$16,000
Public Transportation						
Transfer Station			\$1,950,000			\$1,950,000
Community/Senior Centers - Calvert Pines		\$103,000				\$103,000
TOTAL PUBLIC FACILITIES	\$503,500	\$4,303,000	\$1,950,000	\$0	\$0	\$6,756,500
TOWN CENTERS						
Solomons Boardwalk Pickets	\$117,200					\$117,200
Prince Frederick Town Center						
Main Street Greenspace			\$40,000			\$40,000
TOTAL TOWN CENTERS	\$117,200	\$0	\$40,000	\$0	\$0	\$157,200
TECHNOLOGY SERVICES						
Enterprise System Implementation	\$1,150,000					\$1,150,000
Geographic Information System	\$240,000					\$240,000
Licenses	\$220,000					\$220,000
Network and Wireless Infrastructure	\$290,000					\$290,000
Phone System Upgrade	\$20,600					\$20,600
TOTAL TECHNOLOGY SERVICES	\$1,920,600	\$0	\$0	\$0	\$0	\$1,920,600
RECREATION RESOURCES						
Parks, Pools & Community Centers						
Central Irrigation Control System				\$42,000		\$42,000
Cove Point Park Pool - Resurfacing	\$80,000					\$80,000
Dunkirk District Park						
Playground Equipment Replacement			\$45,200			\$45,200

CAPITAL IMPROVEMENT PLAN
REVENUES

FY 2018 REVENUES CAPITAL PROJECT FUND	PAYGO	DEBT	GRANTS	EXCISE TAX	OTHER	PROJECT TOTAL
Mount Hope Community Center Playground Equipment Replacement			\$89,300			\$89,300
Solomons Town Center & Cove Point Park - Irrigation System				\$55,000		\$55,000
Ward Farm Recreation & Nature Park Master Plan Implementation			\$600,000			\$600,000
Subtotal Parks, Pools & Community Centers	\$80,000	\$0	\$734,500	\$97,000	\$0	\$911,500
Chesapeake Hills Golf Course Course and Drainage Improvements				\$220,200		\$220,200
Subtotal Chesapeake Hills Golf Course	\$0	\$0	\$0	\$220,200	\$0	\$220,200
Natural Resources						
Battle Creek Cypress Swamp Nature Center Exhibit Renovation				\$40,000		\$40,000
Building Renovation				\$130,000		\$130,000
Biscoe Gray Heritage Farm Trails and Boardwalks			\$25,000	\$25,000		\$50,000
Flag Ponds Nature Park Boardwalks				\$50,000		\$50,000
Exhibits			\$25,000	\$25,000		\$50,000
Kings Landing Park Cabins and Campground			\$20,000	\$20,000		\$40,000
Lower Marlboro Wharf Floating Dock			\$30,000			\$30,000
Solomons Boat Ramp & Fishing Pier Addition / Renovation			\$900,000			\$900,000
Subtotal Natural Resources	\$0	\$0	\$1,000,000	\$290,000	\$0	\$1,290,000
TOTAL RECREATION RESOURCES	\$80,000	\$0	\$1,734,500	\$607,200	\$0	\$2,421,700
PUBLIC WORKS - TRANSPORTATION						
Cage Farm Wetland Mitigation - Bank Maintenance	\$20,000					\$20,000
Twin Lakes at Hoile Lane - Dam Repairs				\$300,000		\$300,000
Bridge Maintenance & Dam Repairs				\$80,000		\$80,000
Roadway Safety Improvement				\$125,000		\$125,000
Sidewalk Program				\$125,000		\$125,000
Storm Drainage Projects				\$400,000		\$400,000
Transportation Safety Projects			\$144,000	\$36,000		\$180,000
Watershed Implementation Plan				\$300,000		\$300,000
TOTAL PUBLIC WORKS -TRANSPORTATION	\$20,000	\$0	\$144,000	\$1,366,000	\$0	\$1,530,000
PUBLIC SAFETY						
Sheriff and Emergency Communications						
Detention Center Security Fence & Stairway		\$508,000	\$508,000			\$1,016,000
Mobile Command Unit Storage Building	\$30,000					\$30,000
Calvert County Animal Shelter		\$375,000				\$375,000
Subtotal - Sheriff and Emergency Communications	\$30,000	\$883,000	\$508,000	\$0	\$0	\$1,421,000
Fire, Rescue and Emergency Management Apparatus						
North Beach VFD (Company 1) Replace Apparatus	\$84,000	\$603,000				\$687,000
Prince Frederick VFD (Company 2) Replace Apparatus	\$84,000	\$921,000				\$1,005,000
Huntingtown VFD & RS (Company 6) Replace Apparatus		\$603,000				\$603,000
St. Leonard VFD & RS (Company 7) Replace Apparatus	\$57,000					\$57,000
Calvert Advanced Life Support (Company 10) Replace Apparatus	\$145,000					\$145,000
Subtotal - Fire, Rescue and EMS Apparatus	\$370,000	\$2,127,000	\$0	\$0	\$0	\$2,497,000
FIRE, RESCUE & EMS FACILITIES						
Prince Frederick VFD (Company 2) Construction - Building Replacement		\$4,674,000				\$4,674,000
Subtotal - Fire, Rescue and EMS Facilities	\$0	\$4,674,000	\$0	\$0	\$0	\$4,674,000
TOTAL PUBLIC SAFETY	\$400,000	\$7,684,000	\$508,000	\$0	\$0	\$8,592,000
TOTAL CAPITAL PROJECT FUND	\$3,041,300	\$25,812,000	\$18,951,500	\$2,718,200	\$0	\$50,523,000

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2018 REVENUES ENTERPRISE FUNDS	PAYGO	DEBT	GRANTS	CAPITAL CONNECTION / UTIL FEES	OTHER	PROJECT TOTAL
Solid Waste / Recycling						
Barstow Convenience Center - Upgrade				\$180,000		\$180,000
Subtotal - Solid Waste / Recycling	\$0	\$0	\$0	\$180,000	\$0	\$180,000
Water						
Back Creek Loop				\$84,900		\$84,900
Prince Frederick Boulevard - Water Mains		\$800,000				\$800,000
Small Water Main Replacements				\$130,000		\$130,000
St. Leonard Well and Elevated Storage		\$1,148,800				\$1,148,800
Water Meter Replacements / Upgrades				\$500,000		\$500,000
Water Station Improvements				\$100,000		\$100,000
Subtotal - Water	\$0	\$1,948,800	\$0	\$814,900	\$0	\$2,763,700
Sewerage / Wastewater						
Dowell Road WWPS Upgrade		\$415,000				\$415,000
Grinder Pump Replacements				\$33,000		\$33,000
PF Pump Station Imp - Phases 2&3 (CMH WWPS & PS #6)				\$200,000		\$200,000
Water & Sewer Maintenance Building		\$576,600				\$576,600
Subtotal - Sewerage/Wastewater	\$0	\$991,600	\$0	\$233,000	\$0	\$1,224,600
TOTAL ENTERPRISE FUNDS	\$0	\$2,940,400	\$0	\$1,227,900	\$0	\$4,168,300
TOTAL FY 2018 CIP	\$3,041,300	\$28,752,400	\$18,951,500	\$3,946,100	\$0	\$54,691,300



Ward Farm Pond

CAPITAL IMPROVEMENT PLAN
REVENUES

FY 2019 REVENUES CAPITAL PROJECT FUND	PAYGO	DEBT	GRANTS	EXCISE TAX	OTHER	PROJECT TOTAL
EDUCATION						
Construction						
Calvert Country School Renovation				\$170,000		\$170,000
Northern High School Replacement Construction		\$8,488,000	\$9,312,000		\$3,000,000	\$20,800,000
Equipment & Other		\$300,000				\$300,000
Subtotal Education - Construction	\$0	\$8,788,000	\$9,312,000	\$170,000	\$3,000,000	\$21,270,000
Maintenance						
ADA & Security Improvements				\$50,000		\$50,000
Appeal Elementary - Chiller Replacement				\$30,000		\$30,000
Calvert Country School - HVAC		\$587,500	\$662,500			\$1,250,000
Career & Technology Academy - Roof Replacement				\$15,000		\$15,000
Mt. Harmony Elementary - HVAC				\$50,000		\$50,000
Northern Middle School - HVAC			\$397,500	\$352,500		\$750,000
Patuxent High - HVAC			\$397,500	\$352,500		\$750,000
Paving and Restriping				\$250,000		\$250,000
Southern Middle - HVAC			\$198,750	\$176,250		\$375,000
Subtotal Education - Maintenance	\$0	\$587,500	\$1,656,250	\$1,276,250	\$0	\$3,520,000
TOTAL EDUCATION	\$0	\$9,375,500	\$10,968,250	\$1,446,250	\$3,000,000	\$24,790,000
PUBLIC FACILITIES						
HVAC Replacements						
North Beach Senior Center	\$263,800					\$263,800
Southern Community Center	\$116,800					\$116,800
County Services Building County Administration Building		\$9,765,000				\$9,765,000
Calvert Marine Museum Drum Pt Lighthouse Bulkhead Replace				\$75,000		\$75,000
Libraries Twin Beaches Branch - New Building		\$338,000	\$350,000			\$688,000
Libraries Technology Hardware	\$16,000					\$16,000
Mobile Services Branch - New Vehicle	\$155,000					\$155,000
TOTAL PUBLIC FACILITIES	\$551,600	\$10,103,000	\$350,000	\$75,000	\$0	\$11,079,600
TOWN CENTERS						
Solomons Town Center						
Solomons Boardwalk Pickets	\$117,200					\$117,200
Waterman's Wharf	\$22,000					\$22,000
Prince Frederick Town Center Main Street Greenspace			\$267,800			\$267,800
TOTAL TOWN CENTERS	\$139,200	\$0	\$267,800	\$0	\$0	\$407,000
TECHNOLOGY SERVICES						
Enterprise System Implementation	\$980,000					\$980,000
Desktop Licensing	\$220,000					\$220,000
Network and Wireless Infrastructure	\$290,000					\$290,000
Phone System Upgrade	\$20,600					\$20,600
TOTAL TECHNOLOGY SERVICES	\$1,510,600	\$0	\$0	\$0	\$0	\$1,510,600
RECREATION RESOURCES						
Parks, Pools & Community Centers						
Cove Point Park Skate Park		\$339,700	\$167,300			\$507,000
Dunkirk District Park Tennis Court Construction		\$489,300				\$489,300
Hallowing Point Park Restroom & Snack Stand Replacement				\$81,700		\$81,700
St. Leonard Recreation Area Town Square Community Center		\$300,000				\$300,000
Ward Farm Recreation & Nature Park Master Plan Implementation			\$600,000			\$600,000
Subtotal Parks, Pools & Community Centers	\$0	\$1,129,000	\$767,300	\$81,700	\$0	\$1,978,000
Chesapeake Hills Golf Course Course and Drainage Improvements		\$284,100				\$284,100
Clubhouse Renovations		\$208,000				\$208,000
Subtotal Chesapeake Hills Golf Course	\$0	\$492,100	\$0	\$0	\$0	\$492,100

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2019 REVENUES CAPITAL PROJECT FUND	PAYGO	DEBT	GRANTS	EXCISE TAX	OTHER	PROJECT TOTAL
Natural Resources						
Battle Creek Cypress Swamp Nature Center						
Exhibit Renovation	\$30,000					\$30,000
Building Renovation	\$100,000					\$100,000
Biscoe Gray Heritage Farm						
Master Plan Implementation	\$50,000		\$50,000			\$100,000
Flag Ponds Nature Park						
Exhibits			\$25,000	\$25,000		\$50,000
King's Landing Park						
Cabins & Campgrounds				\$40,000		\$40,000
Event Parking	\$140,000					\$140,000
Subtotal Natural Resources	\$320,000	\$0	\$75,000	\$65,000	\$0	\$460,000
TOTAL RECREATION RESOURCES	\$320,000	\$1,621,100	\$842,300	\$146,700	\$0	\$2,930,100
PUBLIC WORKS - TRANSPORTATION						
Cage Farm Wetland Mitigation - Bank Maintenance	\$20,000					\$20,000
Little Cove Point Road Extended & Bunkhouse Road	\$175,000					\$175,000
Prince Frederick Loop - Traskers Blvd Intersection		\$150,000				\$150,000
Roadway Safety Improvements				\$125,000		\$125,000
Sidewalk Program				\$125,000		\$125,000
Storm Drainage Projects				\$400,000		\$400,000
Transportation Safety Projects			\$144,000	\$36,000		\$180,000
Watershed Implementation Plan				\$400,000		\$400,000
TOTAL PUBLIC WORKS - TRANSPORTATION	\$195,000	\$150,000	\$144,000	\$1,086,000	\$0	\$1,575,000
PUBLIC SAFETY						
Sheriff and Emergency Communications						
Detention Center						
Inmate Program Space		\$250,000	\$250,000			\$500,000
Plumbing Replacement		\$284,000	\$284,000			\$568,000
Subtotal - Sheriff and Emergency Communications	\$0	\$534,000	\$534,000	\$0	\$0	\$1,068,000
Fire, Rescue and Emergency Management Apparatus						
Solomons VRS & FD (Company 3)						
Replace Apparatus	\$87,000					\$87,000
Dunkirk VFD & RS (Company 5)						
Replace Apparatus	\$87,000					\$87,000
St. Leonard VFD & RS (Company 7)						
Replace Apparatus	\$87,000					\$87,000
Calvert Advanced Life Support (Company 10)						
Replace Apparatus	\$91,000					\$91,000
Subtotal - Fire, Rescue and EMS Apparatus	\$352,000	\$0	\$0	\$0	\$0	\$352,000
TOTAL PUBLIC SAFETY	\$352,000	\$534,000	\$534,000	\$0	\$0	\$1,420,000
TOTAL CAPITAL PROJECT FUND	\$3,068,400	\$21,783,600	\$13,106,350	\$2,753,950	\$3,000,000	\$43,712,300
FY 2019 REVENUES ENTERPRISE FUND						
Solid Waste / Recycling						
Appeal Landfill - Construct Transfer Station				\$182,000		\$182,000
Barstow Convenience Center - Upgrade		\$1,197,000				\$1,197,000
Subtotal - Solid Waste / Recycling	\$0	\$1,197,000	\$0	\$182,000	\$0	\$1,379,000
Water						
Back Creek Loop		\$794,500				\$794,500
Small Water Main Replacements				\$50,000		\$50,000
Solomons Well #3		\$200,000				\$200,000
Water Meter Replacements / Upgrades				\$500,000		\$500,000
Water Station Improvements				\$100,000		\$100,000
Subtotal - Water	\$0	\$994,500	\$0	\$650,000	\$0	\$1,644,500
Sewerage / Wastewater						
Grinder Pump Replacements				\$33,000		\$33,000
Lusby Pump Station and Collection System					\$2,319,500	\$2,319,500
PF Pump Station Imp - Phases 2&3 (CMH WWPS & PS #6)				\$400,000		\$400,000
Prince Frederick WWTP #1 - Plant Upgrade	\$1,260,400	\$1,367,000				\$2,627,400
Solomons Harbor WWPS Upgrade					\$20,000	\$20,000
Subtotal - Sewerage/Wastewater	\$1,260,400	\$1,367,000	\$0	\$433,000	\$2,339,500	\$5,399,900
TOTAL ENTERPRISE FUND	\$1,260,400	\$3,558,500	\$0	\$1,265,000	\$2,339,500	\$8,423,400
TOTAL FY 2019 CIP	\$4,328,800	\$25,342,100	\$13,106,350	\$4,018,950	\$5,339,500	\$52,135,700

CAPITAL IMPROVEMENT PLAN
REVENUES

FY 2020 REVENUES CAPITAL PROJECT FUND	PAYGO	DEBT	GRANTS	EXCISE TAX	OTHER	PROJECT TOTAL
EDUCATION						
<i>Construction</i>						
Beach Elementary School Replacement						
Land Acquisition		\$1,750,000				\$1,750,000
A&E				\$120,000		\$120,000
Northern High School Replacement						
Construction		\$3,067,523	\$71,477			\$3,139,000
Subtotal Education - Construction	\$0	\$4,817,523	\$71,477	\$120,000	\$0	\$5,009,000
<i>Maintenance</i>						
Appeal Elementary - Chiller Replacement			\$265,000	\$235,000		\$500,000
Career & Technology Academy - Roof Replacement		\$376,000	\$424,000			\$800,000
Huntingtown Elementary - Site Traffic Improvements				\$30,000		\$30,000
Mt. Harmony Elementary - HVAC		\$1,656,280	\$1,867,720			\$3,524,000
Patuxent High - HVAC		\$399,500	\$450,500			\$850,000
Subtotal Education - Maintenance	\$0	\$2,431,780	\$3,007,220	\$265,000	\$0	\$5,704,000
TOTAL EDUCATION	\$0	\$7,249,303	\$3,078,697	\$385,000	\$0	\$10,713,000
PUBLIC FACILITIES						
<i>HVAC Replacement</i>						
Abused Person Shelter	\$45,000					\$45,000
Courthouse Annex	\$87,500					\$87,500
Flag Ponds Education Center	\$49,200					\$49,200
Roof Replacement - Southern Community Center	\$120,000					\$120,000
County Services Building - County Administration Building		\$17,335,000				\$17,335,000
<i>Calvert Marine Museum</i>						
Land Acquisition					\$750,000	\$750,000
Renovations Phase II		\$100,000				\$100,000
<i>Libraries</i>						
Twin Beaches Branch - New Building		\$1,000,000				\$1,000,000
Libraries Technology Hardware	\$16,000					\$16,000
<i>Community & Senior Centers</i>						
Calvert Pines Senior Center - Expansion		\$800,000	\$800,000			\$1,600,000
TOTAL PUBLIC FACILITIES	\$317,700	\$19,235,000	\$800,000	\$0	\$750,000	\$21,102,700
TOWN CENTERS						
<i>Solomons Town Center</i>						
Waterman's Wharf	\$22,000					\$22,000
TOTAL TOWN CENTERS	\$22,000	\$0	\$0	\$0	\$0	\$22,000
TECHNOLOGY SERVICES						
Enterprise System Implementation	\$680,000					\$680,000
Network and Wireless Infrastructure	\$290,000					\$290,000
Public Safety System	\$500,000					\$500,000
TOTAL TECHNOLOGY SERVICES	\$1,470,000	\$0	\$0	\$0	\$0	\$1,470,000
RECREATION RESOURCES						
<i>Parks, Pools & Community Centers</i>						
Broomes Island Recreation Area						
Playground Equipment Replacement	\$83,000					\$83,000
Cove Point Park						
Skate Park		\$219,000	\$108,000			\$327,000
Cove Point Park Pool						
Deck Repair / Replacement				\$200,000		\$200,000
Dunkirk District Park						
Tennis Court Construction		\$489,300				\$489,300
Picnic Grove West				\$75,000		\$75,000
Paved Pathways and Lights				\$57,900		\$57,900
Restroom & Snack Stand Replacement				\$79,300		\$79,300
Hallowing Point Park						
Basketball Courts				\$92,700		\$92,700
Restroom & Snack Stand Replacement		\$736,200				\$736,200
St. Leonard Recreation Area						
Playground Equipment Replacement			\$96,000			\$96,000
Town Square Community Center		\$3,100,000				\$3,100,000

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2020 REVENUES CAPITAL PROJECT FUND	PAYGO	DEBT	GRANTS	EXCISE TAX	OTHER	PROJECT TOTAL
Ward Farm Recreation & Nature Park						
Ward Road Improvements			\$143,500			\$143,500
Subtotal Parks, Pools & Community Centers	\$83,000	\$4,544,500	\$347,500	\$504,900	\$0	\$5,479,900
Chesapeake Hills Golf Course						
Course and Drainage Improvements		\$315,500				\$315,500
Clubhouse Renovations		\$2,800,000				\$2,800,000
Subtotal Chesapeake Hills Golf Course	\$0	\$3,115,500	\$0	\$0	\$0	\$3,115,500
Natural Resources						
Battle Creek Cypress Swamp Nature Center						
Exhibit Renovation				\$30,000		\$30,000
Building Renovation				\$100,000		\$100,000
Biscoe Gray Heritage Farm						
Master Plan Implementation			\$50,000	\$50,000		\$100,000
George Rice House			\$50,000	\$50,000		\$100,000
Flag Ponds Nature Center						
Beach Shelter				\$70,000		\$70,000
King's Landing Park						
Event Parking				\$140,000		\$140,000
Trails				\$10,000		\$10,000
Subtotal Natural Resources	\$0	\$0	\$100,000	\$450,000	\$0	\$550,000
TOTAL RECREATION RESOURCES	\$83,000	\$7,660,000	\$447,500	\$954,900	\$0	\$9,145,400
PUBLIC WORKS - TRANSPORTATION						
Cage Farm Wetland Mitigation - Bank Maintenance	\$20,000					\$20,000
Prince Frederick Loop - Traskers Blvd Intersection		\$500,000				\$500,000
West Dares Beach Road - Improvements		\$300,000				\$300,000
Bridge & Dam Maintenance Repairs				\$80,000		\$80,000
Roadway Safety Improvements				\$125,000		\$125,000
SHA Signal Matching Funds				\$60,000		\$60,000
Sidewalk Program				\$125,000		\$125,000
Storm Drainage Projects				\$400,000		\$400,000
Transportation Safety Projects			\$144,000	\$36,000		\$180,000
Watershed Implementation Plan				\$400,000		\$400,000
TOTAL PUBLIC WORKS - TRANSPORTATION	\$20,000	\$800,000	\$144,000	\$1,226,000	\$0	\$2,190,000
PUBLIC SAFETY						
Sheriff and Emergency Communications						
Detention Center						
Inmate Program Space		\$250,000	\$250,000			\$500,000
Generator Replacement		\$150,000	\$122,000			\$272,000
Hazardous Materials Response Vehicle	\$350,000					\$350,000
Subtotal - Sheriff and Emergency Communications	\$350,000	\$400,000	\$372,000	\$0	\$0	\$1,122,000
Fire, Rescue and Emergency Management Apparatus						
Replace Apparatus	\$313,000					\$313,000
Dunkirk VFD & RS (Company 5)						
Replace Apparatus		\$640,000				\$640,000
St. Leonard VFD & RS (Company 7)						
Replace Apparatus		\$640,000				\$640,000
Calvert Advanced Life Support (Company 10)						
Replace Apparatus	\$94,000					\$94,000
Subtotal - Fire, Rescue and EMS Apparatus	\$407,000	\$1,280,000	\$0	\$0	\$0	\$1,687,000
TOTAL PUBLIC SAFETY	\$757,000	\$1,680,000	\$372,000	\$0	\$0	\$2,809,000
TOTAL CAPITAL PROJECT FUND	\$2,669,700	\$36,624,303	\$4,842,197	\$2,565,900	\$750,000	\$47,452,100

CAPITAL IMPROVEMENT PLAN REVENUES

FY 2020 REVENUES ENTERPRISE FUND	PAYGO	DEBT	GRANTS	CAPITAL CONNECTION / UTIL FEES	OTHER	PROJECT TOTAL
Solid Waste / Recycling						
Appeal Landfill - Construct Transfer Station		\$1,642,000				\$1,642,000
Subtotal - Solid Waste / Recycling	\$0	\$1,642,000	\$0	\$0	\$0	\$1,642,000
Water						
Small Water Main Replacements				\$50,000		\$50,000
Solomons Well #3		\$2,000,000				\$2,000,000
Water Meter Replacements / Upgrades				\$100,000		\$100,000
Water Station Improvements				\$100,000		\$100,000
Subtotal - Water	\$0	\$2,000,000	\$0	\$250,000	\$0	\$2,250,000
Sewerage / Wastewater						
Grinder Pump Replacements				\$33,000		\$33,000
PF Pump Station Imp - Phases 2&3 (CMH WWPS & PS #6)				\$400,000		\$400,000
Prince Frederick WWTP#1 Plant Upgrade	\$1,213,700	\$1,317,000				\$2,530,700
Solomons Harbor WWPS Upgrade					\$827,500	\$827,500
Subtotal - Sewerage/Wastewater	\$1,213,700	\$1,317,000	\$0	\$433,000	\$827,500	\$3,791,200
TOTAL ENTERPRISE FUND	\$1,213,700	\$4,959,000	\$0	\$683,000	\$827,500	\$7,683,200
TOTAL FY 2020 CIP	\$3,883,400	\$41,583,303	\$4,842,197	\$3,248,900	\$1,577,500	\$55,135,300



Prince Frederick Loop Road Construction

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2021 REVENUES CAPITAL PROJECT FUND	PAYGO	DEBT	GRANTS	EXCISE TAX	OTHER	PROJECT TOTAL
EDUCATION						
Construction						
Beach Elementary School Replacement						
A&E		\$2,100,000				\$2,100,000
Brooks Administration Building						
Install Elevator		\$425,000				\$425,000
Subtotal Education - Construction	\$0	\$2,525,000	\$0	\$0	\$0	\$2,525,000
Maintenance						
Calvert Elementary - HVAC Design				\$50,000		\$50,000
Huntingtown Elementary - Site Traffic Improvements		\$463,000		\$212,000		\$675,000
Northern Middle - Sewerage Treatment Plant		\$705,000		\$795,000		\$1,500,000
Patuxent High - HVAC		\$258,500	\$291,500			\$550,000
Paving and Restriping			\$130,000			\$130,000
Subtotal Education - Maintenance	\$0	\$1,426,500	\$421,500	\$1,057,000	\$0	\$2,905,000
TOTAL EDUCATION	\$0	\$3,951,500	\$421,500	\$1,057,000	\$0	\$5,430,000
PUBLIC FACILITIES						
HVAC Replacement						
Southern Community Center	\$281,700					\$281,700
Storage Facility	\$191,900					\$191,900
Roof Replacement						
Calvert House	\$55,000					\$55,000
Kings Landing Park - Wisner Hall	\$32,800					\$32,800
County Services Building - County Administration Building		\$19,458,000				\$19,458,000
Calvert Marine Museum						
Renovations Phase II		\$510,000	\$510,000			\$1,020,000
Libraries						
Libraries Technology Hardware	\$16,000					\$16,000
TOTAL PUBLIC FACILITIES	\$577,400	\$19,968,000	\$510,000	\$0	\$0	\$21,055,400
TOWN CENTERS						
Solomons Town Center						
Waterman's Wharf	\$22,000					\$22,000
TOTAL TOWN CENTERS	\$22,000	\$0	\$0	\$0	\$0	\$22,000
TECHNOLOGY SERVICES						
Enterprise System Implementation	\$350,000					\$350,000
Network and Wireless Infrastructure	\$400,000					\$400,000
Public Safety System	\$200,000					\$200,000
TOTAL TECHNOLOGY SERVICES	\$950,000	\$0	\$0	\$0	\$0	\$950,000
RECREATION RESOURCES						
Parks, Pools & Community Centers						
Dunkirk District Park						
Multi-Purpose Field Restrooms				\$240,300		\$240,300
Playground Equipment Replacement		\$730,000				\$730,000
Paved Pathways and Lights		\$582,500				\$582,500
Hallowing Point Park						
Basketball Courts		\$623,100	\$307,000			\$930,100
St. Leonard Recreation Area						
Town Square Community Center		\$100,000				\$100,000
Ward Farm Recreation & Nature Park						
Ward Road Improvements			\$600,000			\$600,000
Subtotal Parks, Pools & Community Centers	\$0	\$2,035,600	\$907,000	\$240,300	\$0	\$3,182,900
Chesapeake Hills Golf Course						
Course and Drainage Improvements		\$286,500				\$286,500
Subtotal Chesapeake Hills Golf Course	\$0	\$286,500	\$0	\$0	\$0	\$286,500
Natural Resources						
Battle Creek Cypress Swamp Nature Center						
Building Renovation				\$100,000		\$100,000

CAPITAL IMPROVEMENT PLAN
REVENUES

FY 2021 REVENUES CAPITAL PROJECT FUND	PAYGO	DEBT	GRANTS	EXCISE TAX	OTHER	PROJECT TOTAL
Biscoe Gray Heritage Farm						
Master Plan Implementation			\$50,000	\$50,000		\$100,000
Flag Ponds Nature Park						
Fishing Shanty			\$25,000	\$40,000		\$65,000
Kings Landing Park						
Trails			\$25,000	\$25,000		\$50,000
Subtotal Natural Resources	\$0	\$0	\$100,000	\$215,000	\$0	\$315,000
TOTAL RECREATION RESOURCES	\$0	\$2,322,100	\$1,007,000	\$455,300	\$0	\$3,784,400
PUBLIC WORKS - TRANSPORTATION						
Cage Farm Wetland Mitigation - Bank Maintenance	\$20,000					\$20,000
Prince Frederick Loop - East Side Connection		\$1,150,000				\$1,150,000
Skinner's Turn Road - Phase 1		\$500,000				\$500,000
West Dares Beach Road - Improvements		\$500,000				\$500,000
Roadway Safety Improvements				\$125,000		\$125,000
Sidewalk Program				\$125,000		\$125,000
Storm Drainage Projects				\$400,000		\$400,000
Transportation Safety Projects			\$144,000	\$36,000		\$180,000
Watershed Implementation Plan				\$400,000		\$400,000
TOTAL PUBLIC WORKS - TRANSPORTATION	\$20,000	\$2,150,000	\$144,000	\$1,086,000	\$0	\$3,400,000
PUBLIC SAFETY						
Sheriff and Emergency Communications						
Detention Center						
Partial Roof Replacement		\$190,000				\$190,000
Booking Area Improvements		\$500,000				\$500,000
Subtotal - Sheriff and Emergency Communications	\$0	\$690,000	\$0	\$0	\$0	\$690,000
Fire, Rescue and Emergency Management Apparatus						
North Beach VFD & RS (Company 1)						
Replace Apparatus		\$659,000				\$659,000
Prince Frederick VRS (Company 4)						
Replace Apparatus	\$228,000					\$228,000
Huntingtown VRD & RS (Company 6)						
Replace Apparatus	\$92,000					\$92,000
St. Leonard VFD & RS (Company 7)						
Replace Apparatus	\$332,000					\$332,000
Calvert Advanced Life Support (Company 10)						
Replace Apparatus	\$97,000					\$97,000
Subtotal - Fire, Rescue and EMS Apparatus	\$749,000	\$659,000	\$0	\$0	\$0	\$1,408,000
TOTAL PUBLIC SAFETY	\$749,000	\$1,349,000	\$0	\$0	\$0	\$2,098,000
TOTAL CAPITAL PROJECT FUND	\$2,318,400	\$29,740,600	\$2,082,500	\$2,598,300	\$0	\$36,739,800
FY 2021 REVENUES ENTERPRISE FUNDS	PAYGO	DEBT	GRANTS	CAPITAL CONNECTION / UTIL FEES	OTHER	PROJECT TOTAL
Water						
Cove Point Community - Water System		\$1,900,000				\$1,900,000
Mason Loop Road				\$40,000		\$40,000
Small Water Main Replacements				\$50,000		\$50,000
Water Meter Replacements / Upgrades				\$100,000		\$100,000
Water Station Improvements				\$100,000		\$100,000
West Prince Frederick Storage Tank				\$95,600		\$95,600
Subtotal - Water	\$0	\$1,900,000	\$0	\$385,600	\$0	\$2,285,600
Sewerage / Wastewater						
Cove Point Community - Sewer System			\$3,440,000			\$3,440,000
Grinder Pump Replacements				\$33,000		\$33,000
Prince Frederick Pump Station Imp - Phase 1 (PF Area Upgrades)		\$200,000				\$200,000
Solomons WWTP Enhanced Nutrient Removal Upgrade		\$1,306,700	\$1,306,700			\$2,613,400
Subtotal - Sewerage/Wastewater	\$0	\$1,506,700	\$4,746,700	\$33,000	\$0	\$6,286,400
TOTAL ENTERPRISE FUNDS	\$0	\$3,406,700	\$4,746,700	\$418,600	\$0	\$8,572,000
TOTAL FY 2021 CIP	\$2,318,400	\$33,147,300	\$6,829,200	\$3,016,900	\$0	\$45,311,800

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2022 REVENUES CAPITAL PROJECT FUND	PAYGO	DEBT	GRANTS	EXCISE TAX	OTHER	PROJECT TOTAL
EDUCATION						
Construction						
Beach Elementary School Replacement						
Construction		\$9,338,750	\$10,136,250			\$19,475,000
Equipment		\$1,600,000				\$1,600,000
Northern Middle School						
Feasibility Study				\$110,000		\$110,000
Subtotal Education - Construction	\$0	\$10,938,750	\$10,136,250	\$110,000	\$0	\$21,185,000
Maintenance						
Calvert Elementary - HVAC		\$470,000	\$530,000			\$1,000,000
Subtotal Education - Maintenance	\$0	\$470,000	\$530,000	\$0	\$0	\$1,000,000
TOTAL EDUCATION	\$0	\$11,408,750	\$10,666,250	\$110,000	\$0	\$22,185,000
PUBLIC FACILITIES						
HVAC Replacement						
Community Resources Building	\$163,300					\$163,300
Courthouse	\$68,500					\$68,500
Dowell House	\$44,500					\$44,500
Fleet Maintenance	\$63,300					\$63,300
Prince Frederick Library	\$440,000					\$440,000
Courthouse - Northside Infill	\$87,500					\$87,500
Calvert Marine Museum						
Renovations Phase II		\$100,000				\$100,000
Libraries						
Fairview Branch - Building Renovation		\$332,000				\$332,000
Southern Branch		\$500,000	\$500,000			\$1,000,000
Libraries Technology Hardware	\$16,000					\$16,000
TOTAL PUBLIC FACILITIES	\$883,100	\$932,000	\$500,000	\$0	\$0	\$2,315,100
TOWN CENTERS						
Solomons Town Center						
Waterman's Wharf	\$22,000					\$22,000
TOTAL TOWN CENTERS	\$22,000	\$0	\$0	\$0	\$0	\$22,000
TECHNOLOGY SERVICES						
Geographic Information System	\$280,000					\$280,000
Network and Wireless Infrastructure	\$180,000					\$180,000
Network and Wireless Infrastructure	\$300,000					\$300,000
TOTAL TECHNOLOGY SERVICES	\$760,000	\$0	\$0	\$0	\$0	\$760,000
RECREATION RESOURCES						
Parks, Pools & Community Centers						
Dunkirk District Park						
Picnic Grove West		\$752,400				\$752,400
Restroom & Snack Stand Replacement		\$793,100				\$793,100
Ward Farm Recreation & Nature Park						
Ward Road Improvements			\$600,000			\$600,000
Subtotal Parks, Pools & Community Centers	\$0	\$1,545,500	\$600,000	\$0	\$0	\$2,145,500
Chesapeake Hills Golf Course						
Course and Drainage Improvements		\$272,800				\$272,800
Subtotal Chesapeake Hills Golf Course	\$0	\$272,800	\$0	\$0	\$0	\$272,800
Natural Resources						
Battle Creek Cypress Swamp Nature Center						
Building Renovation				\$100,000		\$100,000
Hughes Tree Farm						
Expand Public Use					\$50,000	\$50,000
Subtotal Natural Resources	\$0	\$0	\$0	\$100,000	\$50,000	\$150,000
TOTAL RECREATION RESOURCES	\$0	\$1,818,300	\$600,000	\$100,000	\$50,000	\$2,568,300

CAPITAL IMPROVEMENT PLAN
REVENUES

FY 2022 REVENUES CAPITAL PROJECT FUND	PAYGO	DEBT	GRANTS	EXCISE TAX	OTHER	PROJECT TOTAL
PUBLIC WORKS - TRANSPORTATION						
Barstow Road at Leitches Wharf Road		\$850,000				\$850,000
Cage Farm Wetland Mitigation - Bank Maintenance	\$20,000					\$20,000
Prince Frederick Loop - East Side Connection		\$2,000,000				\$2,000,000
Skinner's Turn Road - Phase 1		\$460,000				\$460,000
West Dares Beach Road - Improvements		\$2,300,000				\$2,300,000
Bridge & Dam Maintenance Repairs				\$80,000		\$80,000
Roadway Safety Improvements				\$125,000		\$125,000
Sidewalk Program				\$125,000		\$125,000
Storm Drainage Projects				\$400,000		\$400,000
Transportation Safety Projects			\$144,000	\$36,000		\$180,000
Watershed Implementation Plan				\$400,000		\$400,000
TOTAL PUBLIC WORKS - TRANSPORTATION	\$20,000	\$5,610,000	\$144,000	\$1,166,000	\$0	\$6,940,000
PUBLIC SAFETY						
<i>Sheriff and Emergency Communications</i>						
Detention Center						
Booking Area Improvements		\$690,000				\$690,000
Subtotal - Sheriff and Emergency Communications	\$0	\$690,000	\$0	\$0	\$0	\$690,000
<i>Fire, Rescue and Emergency Management Apparatus</i>						
Solomons VRS & FD (Company 3)						
Replace Apparatus	\$352,000					\$352,000
Dunkirk VFD & RS (Company 5)						
Replace Apparatus	\$352,000					\$352,000
Huntingtown VRD & RS (Company 6)						
Replace Apparatus	\$352,000					\$352,000
St. Leonard VFD & RS (Company 7)						
Replace Apparatus	\$352,000					\$352,000
Calvert Advanced Life Support (Company 10)						
Replace Apparatus	\$100,000					\$100,000
Subtotal - Fire, Rescue and EMS Apparatus	\$1,508,000	\$0	\$0	\$0	\$0	\$1,508,000
TOTAL PUBLIC SAFETY	\$1,508,000	\$690,000	\$0	\$0	\$0	\$2,198,000
TOTAL CAPITAL PROJECT FUND	\$3,193,100	\$20,459,050	\$11,910,250	\$1,376,000	\$50,000	\$36,988,400
FY 2022 REVENUES ENTERPRISE FUND						
	PAYGO	DEBT	GRANTS	CAPITAL CONNECTION / UTIL FEES	OTHER	PROJECT TOTAL
Water						
Mason Loop Road				\$400,000		\$400,000
Small Water Main Replacements				\$50,000		\$50,000
Water Meter Replacements / Upgrades				\$100,000		\$100,000
Water Station Improvements				\$100,000		\$100,000
West Prince Frederick Storage Tank		\$839,900				\$839,900
Subtotal - Water	\$0	\$839,900	\$0	\$650,000	\$0	\$1,489,900
Sewerage / Wastewater						
Grinder Pump Replacements				\$33,000		\$33,000
Prince Frederick Pump Station Imp - Phase 1 (PF Area Upgrades)		\$200,000				\$200,000
Solomons WWTP ENR Upgrade		\$1,246,900	\$1,246,900			\$2,493,800
Subtotal - Sewerage/Wastewater	\$0	\$1,446,900	\$1,246,900	\$33,000	\$0	\$2,726,800
TOTAL ENTERPRISE FUND	\$0	\$2,286,800	\$1,246,900	\$683,000	\$0	\$4,216,700
TOTAL FY 2022 CIP	\$3,193,100	\$22,745,850	\$13,157,150	\$2,059,000	\$50,000	\$41,205,100

CAPITAL PROJECTS BY FUNDING SOURCE

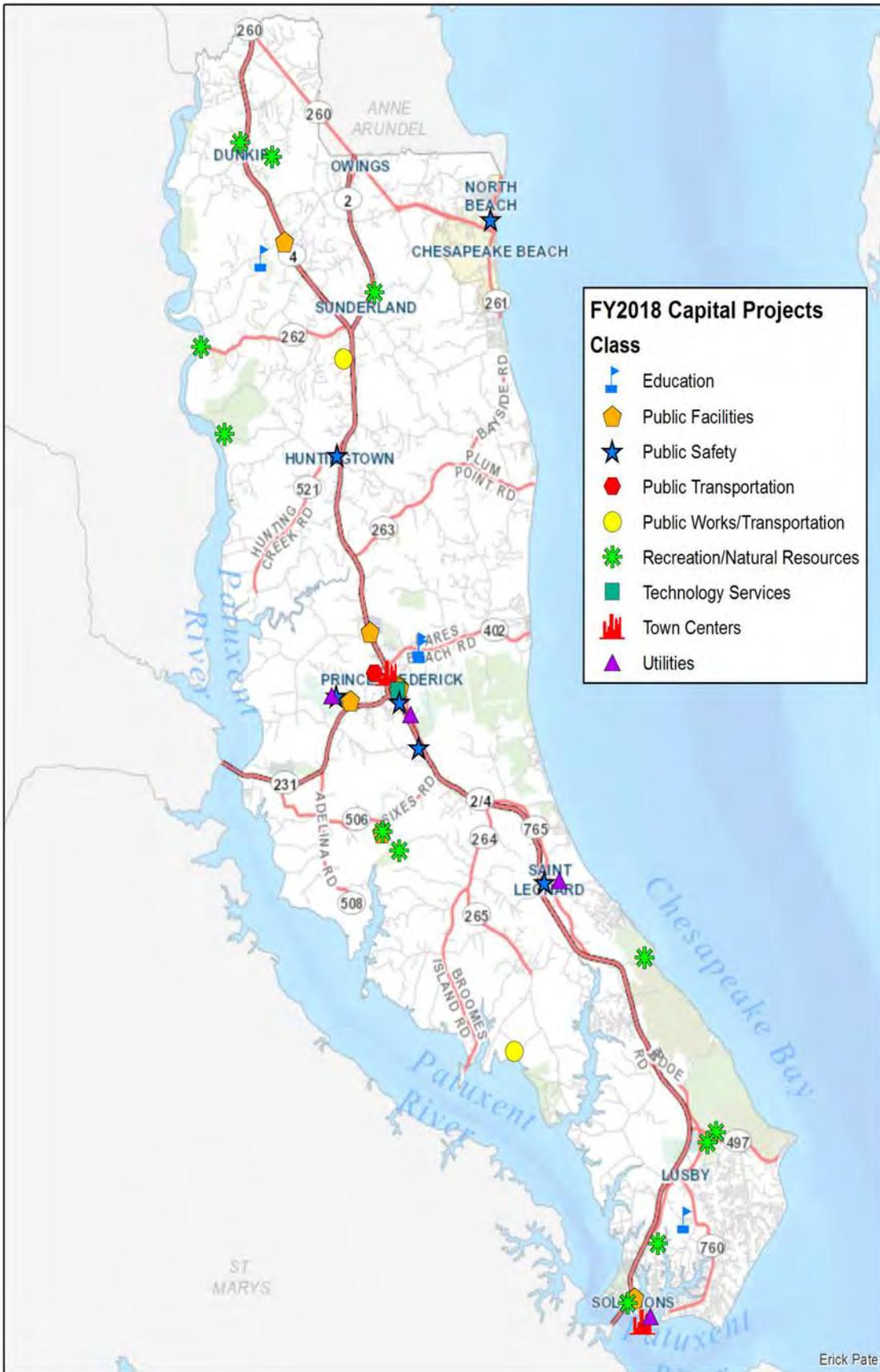
FY 2023 REVENUES CAPITAL PROJECT FUND	PAYGO	DEBT	GRANTS	EXCISE TAX	OTHER	PROJECT TOTAL
EDUCATION						
Construction						
Beach Elementary School Replacement						
Construction		\$3,292,350	\$3,712,650			\$7,005,000
Calvert Country School						
Renovation (Fire Alarm System)				\$72,000		\$72,000
Northern Middle School						
Expansion		\$1,850,000				\$1,850,000
Subtotal Education - Construction	\$0	\$5,142,350	\$3,712,650	\$72,000	\$0	\$8,927,000
Maintenance						
Mutual Elementary - New Well				\$100,000		\$100,000
Patuxent Elementary - Roof Replacement / Repair			\$278,250	\$246,750		\$525,000
Patuxent High - HVAC		\$585,000				\$585,000
Paving and Restriping				\$250,000		\$250,000
Plum Point Elementary - Stormwater Management				\$175,000		\$175,000
Sunderland Elementary - HVAC			\$193,450	\$171,550		\$365,000
Windy Hill Middle - HVAC			\$238,500	\$211,500		\$450,000
Subtotal Education - Maintenance	\$0	\$585,000	\$710,200	\$1,154,800	\$0	\$2,450,000
TOTAL EDUCATION	\$0	\$5,727,350	\$4,422,850	\$1,226,800	\$0	\$11,377,000
PUBLIC FACILITIES						
HVAC Replacement						
Chesapeake Beach Railway Museum	\$35,500					\$35,500
Hall Aquatic Center		\$2,000,000				\$2,000,000
Island Creek School	\$132,000					\$132,000
Public Transportation	\$62,600					\$62,600
Libraries						
Libraries Technology Hardware	\$16,000					\$16,000
TOTAL PUBLIC FACILITIES	\$246,100	\$2,000,000	\$0	\$0	\$0	\$2,246,100
TOWN CENTERS						
Solomons Town Center						
Waterman's Wharf	\$22,000					\$22,000
TOTAL TOWN CENTERS	\$22,000	\$0	\$0	\$0	\$0	\$22,000
TECHNOLOGY SERVICES						
Enterprise System Implementation	\$250,000					\$250,000
Geographic Information System	\$150,000					\$150,000
Network and Wireless Infrastructure	\$300,000					\$300,000
Phone System Upgrade	\$250,000					\$250,000
TOTAL TECHNOLOGY SERVICES	\$950,000	\$0	\$0	\$0	\$0	\$950,000
RECREATION RESOURCES						
Parks, Pools & Community Centers						
Fencing and Backstops		\$600,000				\$600,000
Hallowing Point Park						
Paved Pathways and Lighting		\$921,000				\$921,000
Ward Farm Recreation & Nature Park						
Water Distribution System			\$140,600			\$140,600
Subtotal Parks, Pools & Community Centers	\$0	\$1,521,000	\$140,600	\$0	\$0	\$1,661,600
Chesapeake Hills Golf Course						
Course and Drainage Improvements		\$230,800				\$230,800
Subtotal Chesapeake Hills Golf Course	\$0	\$230,800	\$0	\$0	\$0	\$230,800
TOTAL RECREATION RESOURCES	\$0	\$1,751,800	\$140,600	\$0	\$0	\$1,892,400

CAPITAL IMPROVEMENT PLAN
REVENUES

FY 2023 REVENUES CAPITAL PROJECT FUND	PAYGO	DEBT	GRANTS	EXCISE TAX	OTHER	PROJECT TOTAL
PUBLIC WORKS - TRANSPORTATION						
Prince Frederick Loop - East Side Connection		\$1,400,000				\$1,400,000
Skidders Turn Road - Phase 1		\$3,230,000				\$3,230,000
Roadway Safety Improvement				\$125,000		\$125,000
SHA Signal Matching Funds				\$60,000		\$60,000
Sidewalk Program				\$125,000		\$125,000
Storm Drainage Projects				\$400,000		\$400,000
Transportation Safety Projects			\$144,000	\$36,000		\$180,000
Watershed Implementation Plan				\$400,000		\$400,000
TOTAL PUBLIC WORKS - TRANSPORTATION	\$0	\$4,630,000	\$144,000	\$1,146,000	\$0	\$5,920,000
PUBLIC SAFETY						
<i>Fire, Rescue and Emergency Management Apparatus</i>						
Solomons VRS & FD (Company 3)						
Replace Apparatus	\$67,000	\$570,000				\$637,000
Dunkirk VFD & RS (Company 5)						
Replace Apparatus	\$373,000					\$373,000
Huntingtown VRD & RS (Company 6)						
Replace Apparatus	\$373,000					\$373,000
St. Leonard VFD & RS (Company 7)						
Replace Apparatus		\$699,000				\$699,000
Calvert Advanced Life Support (Company 10)						
Replace Apparatus	\$103,000					\$103,000
Calvert Rescue Dive Team (Company 12)						
Replace Apparatus	\$306,000					\$306,000
Subtotal - Fire, Rescue and EMS Apparatus	\$1,222,000	\$1,269,000	\$0	\$0	\$0	\$2,491,000
TOTAL PUBLIC SAFETY	\$1,222,000	\$1,269,000	\$0	\$0	\$0	\$2,491,000
TOTAL CAPITAL PROJECT FUND	\$2,440,100	\$15,378,150	\$4,707,450	\$2,372,800	\$0	\$24,898,500
FY 2023 REVENUES ENTERPRISE FUND	PAYGO	DEBT	GRANTS	CAPITAL CONNECTION / UTIL FEES	OTHER	PROJECT TOTAL
Water						
Small Water Main Replacements				\$50,000		\$50,000
Water Meter Replacements / Upgrades				\$100,000		\$100,000
Water Station Improvements				\$100,000		\$100,000
Subtotal - Water	\$0	\$0	\$0	\$250,000	\$0	\$250,000
Sewerage / Wastewater						
Grinder Pump Replacements				\$33,000		\$33,000
Subtotal - Sewerage/Wastewater	\$0	\$0	\$0	\$33,000	\$0	\$33,000
TOTAL ENTERPRISE FUND	\$0	\$0	\$0	\$283,000	\$0	\$283,000
TOTAL FY 2023 CIP	\$2,440,100	\$15,378,150	\$4,707,450	\$2,655,800	\$0	\$25,181,500



CAPITAL PROJECT DETAIL



FY 2018 Capital Projects Map



STRATEGIC PLAN REFERENCE TABLE

The Comprehensive Plan (Plan) is the official policy document for the County.

- Board of County Commissioners, Planning Commission and County Departments use the Plan as a guide when evaluating proposed projects.
- State uses the Plan to determine whether or not to provide state funding for a local project.
- Bond rating agencies look at the Plan to see if the County is using resources wisely and in a coordinated fashion.
- Prospective business owners use the Plan to help them make investment decisions.
- Residents use the Plan to evaluate how well County government is responding to goals and objectives written in the Plan.

Per *Land Use Article* of the Maryland Annotated Code states that certain types of projects may not be constructed until approved by the planning commission as consistent with the Plan.

To view the 2010 *Calvert County Comprehensive Plan*, please visit www.co.cal.md.us.

Project Category	Strategic Plan Reference	Objective Met
Education	CP - 1	Construct public school facilities to accommodate the County's population growth.
Education	CP - 2	Explore ways to reduce the need and the cost of constructing new schools.
Education	CP - 3	Continue to maintain schools and renovate older ones as needed.
Public Facilities	CP - 4	Ensure that public facilities are energy and cost efficient and easy to maintain.
Public Facilities	CP - 5	To ensure that the public facility is maintained to prevent interior and structural damage.
Public Facilities	CP - 6	Exercise stewardship of our cultural, historical and natural heritage resources.
Public Facilities	CP - 7	Maintain library facilities and services to serve a growing population.
Public Facilities	CP - 8	Continue to evaluate the necessary support for senior citizens in their homes and evaluate the need to expand the senior centers to meet the anticipated increase in the number of elderly.

Project Category	Strategic Plan Reference	Objective Met
Public Facilities	CP - 9	Maintain close cooperation with all government agencies in establishing consistent, effective decisions relating to issues such as an improved environment, a better business climate, and higher quality of life.
Public Facilities	CP - 10	Improve and expand existing public transit services to capture the highest ridership possible.
Public Facilities	CP - 11	Promote transportation alternatives such as public transit, carpools, van-pools, bicycling and walking.
Town Centers	CP - 12	Continue to promote a broad mix of commercial, office, residential, public and quasi-public development within town centers.
Technology Services	CP - 13	Periodically evaluate the County computer systems and make use of new technology when it results in improved service.
Recreation Resources	CP - 14	Ensure that a wide selection of recreational facilities and programs are provided to meet the interests and needs of all ages, incomes and abilities.
Recreation Resources	CP - 15	Provide public access to the Patuxent River and the Chesapeake Bay.
Recreation Resources	CP - 16	Develop a network of recreational sites and facilities, including hiker/biker and horseback riding trails, based on the unique natural, cultural and historical features of the County.
Recreation Resources	CP - 17	Provide safe access to parks and recreational facilities including, where feasible, pedestrian and bicycle access.
Public Works - Transportation	CP - 18	Maintain the program to renovate road sections and intersections. This includes widening roads, adding shoulders, removing dangerous curves, replacing bridges, correcting poor sight distance and adding turning lanes and roundabouts.

Project Category	Strategic Plan Reference	Objective Met
Public Works - Transportation	CP - 19	Restore or create wetlands in the areas that will reduce nutrient pollution runoff from farms and developed areas.
Public Works - Transportation	CP - 20	Continue the program for resurfacing. Prioritize resurfacing based on traffic counts, structural condition of paving and skid resistance of existing structures.
Public Works - Transportation	CP - 21	Continue to adopt and upgrade a County transportation plan, including an arterial highway system element.
Public Works - Transportation	CP - 22	Continue to implement measures to maintain the safety and efficiency of travel.
Public Works - Transportation	CP - 23	Continue to retrofit existing roads and sidewalks, especially within town centers, and connect communities within one-mile radius of town centers by an internal network of sidewalks and roads.
Public Works - Transportation	CP - 24	Ensure that environmental impacts, including storm water impacts, are taken into consideration in road design and are properly managed during road construction.
Public Safety	CP - 25	Continuously inventory and evaluate all existing radio equipment and analyze the need for additional equipment or enhancements to the system or its infrastructure.
Public Safety	CP - 26	Maintaining the existing high level of service by providing essential equipment and professional training for emergency personnel.
Public Safety	CP - 27	Plan the expansion of public safety services to coincide with projected population growth and identified needs.

Project Category	Strategic Plan Reference	Objective Met
Water & Sewer	CP - 28	Permit water and sewer in all town centers when needed to support environmental health and / or support County-identified economic development goals, when and if cost-effective and economically feasible.
Water & Sewer	CP - 29	Allow both major and minor Town Centers to have community water and sewer.
Water & Sewer	CP - 30	Ensure sufficient water supply and water/sewer treatment capacity to serve future growth in Calvert County.
Water & Sewer	CP - 31	Permit water and sewer in all town centers when needed to support environmental health and/or support County identified economic development goals, when and if cost-effective and economically feasible.
Sewer	CP - 32	Reduce nutrient pollution from sewerage treatment discharge.
Solid Waste	CP - 33	Increase recycling (measured as a percentage of waste stream) and consider mandatory recycling, where and when long-term benefits result. Explore increasing the types of waste stream items that can be recycled.
Solid Waste	CP - 34	Continue to collect hazardous household waste at the compactor sites and Appeal Landfill.

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Northern High School Replacement - Architects Renderings

EDUCATION

[CONSTRUCTION PROJECTS](#)

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Beach Elementary Replacement

Department/Division:
Board of Education

Project Category:
Education: Construction

Project Location:
7900 Old Bayside Road
Chesapeake Beach, MD
20732

Contact Information:
Project Manager:
Shuchita Warner,
Director of Public School
Construction

Telephone Number:
443-550-8772

Email:
warnersh@calvertnet.k12.md.us

Project Details:
Number: 4632
Department Priority: 2
Duration: 2020-2023
Type: Non-recurring
District: 3

Strategic Plan Reference:
CP-1
CP-3

Total Project Cost:

\$32,050,000

About the Project

FY 2020 - Projected increase in school population and inadequate core and instructional space impacts the intended use of this facility. The age of the facility and urban site limitations are barriers to expansion. Land acquisition, if needed, is included in this budget.

FY 2021 - 2023 - Pending the results of a feasibility study, the exact scope of this project is yet to be determined. For budget consideration, on-site replacement is being proposed.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020		\$1,750,000	\$120,000		\$1,870,000
2021		\$2,100,000			\$2,100,000
2022		\$10,938,750		\$10,136,250	\$21,075,000
2023		\$3,292,350		\$3,712,650	\$7,005,000
Total	\$0	\$18,081,100	\$120,000	\$13,848,900	\$32,050,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020	\$1,750,000	\$120,000			\$1,870,000
2021		\$2,100,000			\$2,100,000
2022			\$19,475,000	\$1,600,000	\$21,075,000
2023			\$7,005,000		\$7,005,000
Total	\$1,750,000	\$2,220,000	\$26,480,000	\$1,600,000	\$32,050,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

**Brooks Administration
Building**

Department/Division:
Board of Education

Project Category:
Education: Construction

Project Location:
1305 Dares Beach Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Shuchita Warner,
Director of Public School
Construction

Telephone Number:
443-550-8772

Email:
warnersh@calvertnet.k12.md.us

Project Details:
Number: 4655
Department Priority: 1
Duration: 2018-2021
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-1

Total Project Cost:

\$647,000

About the Project

FY 2018 - Replace the existing wood and metal single pane windows with period compatible architectural low "E" windows.
FY 2021 - Install elevator.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$162,000				\$162,000
2018			\$60,000		\$60,000
2019					\$0
2020					\$0
2021		\$425,000			\$425,000
2022					\$0
2023					\$0
Total	\$162,000	\$425,000	\$60,000	\$0	\$647,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$162,000		\$162,000
2018			\$60,000		\$60,000
2019					\$0
2020					\$0
2021			\$425,000		\$425,000
2022					\$0
2023					\$0
Total	\$0	\$0	\$647,000	\$0	\$647,000

Estimated Annual Operating Impact:

There is no financial Impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Calvert Country School

Department/Division:

Board of Education

Project Category:

Education: Construction

Project Location:

1350 Dares Beach Road
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Project Details:

Number: 4654
Department Priority: 1
Duration: 2018-2023
Non-Recurring
District: 2

Strategic Plan Reference:

CP-1
CP-3

Total Project Cost:

\$1,802,000

About the Project

FY 2018 - Partially remodel spaces within the building and site to accommodate the relocation of the Infants & Toddlers program from its current location at Hunting Creek Annex. Funds will be needed for interior remodel and modifications to the existing parking lot. Public School Construction Program (PSCP) submission documents and project documents need to be prepared for a new HVAC system for this facility.

FY2019 - The chillers, boilers, and most of the thru-wall air handling units are well beyond their life cycles and presenting continuing maintenance problems. To better serve the needs of the student population, the HVAC system being proposed will allow for greater individual classroom control by using a variable refrigerant flow zoning system.

FY 2023 - Upgrade the fire alarm system at this facility.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018			\$310,000		\$310,000
2019		\$587,500	\$170,000	\$662,500	\$1,420,000
2020					\$0
2021					\$0
2022					\$0
2023			\$72,000		\$72,000
Total	\$0	\$587,500	\$552,000	\$662,500	\$1,802,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018		\$60,000	\$250,000		\$310,000
2019			\$170,000	\$1,250,000	\$1,420,000
2020					\$0
2021					\$0
2022					\$0
2023				\$72,000	\$72,000
Total	\$0	\$60,000	\$420,000	\$1,322,000	\$1,802,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Northern High Replacement

Department/Division:

Board of Education

Project Category:

Education: Construction

Project Location:

2950 Chaneyville Road
Owings, MD
20736

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Project Details:

Number: 4652
Department Priority: 1
Duration: Prior-2020
Type: Non-recurring
District: 3

Strategic Plan Reference:

CP-1
CP-2
CP-3

Total Project Cost:

\$76,982,000

About the Project

Prior - 2020 - Demolition of existing high school, except auditorium. Design and build a new multi-story educational structure equipped with modern and state-of-the-art equipment, building systems, and infrastructure to accommodate 1440 students. The original building was constructed in 1972. The project will be LEED Silver. The project includes a new gymnasium and stadium lighting.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior		\$14,379,000		\$9,964,000	\$24,343,000
2018		\$13,825,000		\$14,575,000	\$28,400,000
2019		\$8,788,000		\$12,312,000	\$21,100,000
2020		\$3,067,523		\$71,477	\$3,139,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$40,059,523	\$0	\$36,922,477	\$76,982,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$5,400,000	\$18,943,000		\$24,343,000
2018			\$27,500,000	\$900,000	\$28,400,000
2019			\$20,800,000	\$300,000	\$21,100,000
2020			\$3,139,000		\$3,139,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$5,400,000	\$70,382,000	\$1,200,000	\$76,982,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Northern Middle

Department/Division:

Board of Education

Project Category:

Education: Construction

Project Location:

2954 Chaneyville Road
Owings, MD
20736

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Project Details:

Number: 4645
Department Priority: 2
Duration: 2019-2023
Type: Non-recurring
District: 3

Strategic Plan Reference:

CP-1
CP-2
CP-3

Total Project Cost:

\$4,210,000

About the Project

FY 2019 - The existing air handling units, hot and cold supply piping, and the cooling tower are original to the 1976 building. The proposed scope of work is to replace the supply piping.

FY 2021 - The sewerage treatment plant will have been in service for 50 years exceeding its life cycle. Maintenance has become costly. The plant cannot be upgraded to meet new operations guidelines which will be imposed on the plant by Maryland Department of Environment in the near future.

FY 2022 - 2023 - This is a facility built in 1976 utilizing the now outdated open space classroom concept. The school is in need of instructional space modernization and an enrollment expansion.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019		\$352,500		\$397,500	\$750,000
2020					\$0
2021		\$705,000		\$795,000	\$1,500,000
2022			\$110,000		\$110,000
2023		\$1,850,000			\$1,850,000
Total	\$0	\$2,907,500	\$110,000	\$1,192,500	\$4,210,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019				\$750,000	\$750,000
2020					\$0
2021			\$1,500,000		\$1,500,000
2022		\$110,000			\$110,000
2023		\$1,850,000			\$1,850,000
Total	\$0	\$1,960,000	\$1,500,000	\$750,000	\$4,210,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

**ADA & Security
Improvements**

Department/Division:

Board of Education

Project Category:

Education: Maintenance

Project Location:

County-wide

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Project Details:

Number: 4659
Department Priority: 2
Duration: 2019
Recurring
District: 3

Strategic Plan Reference:

CP-3

About the Project

Provide upgrades for disability access and/or security upgrades at various schools.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019			\$50,000		\$50,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$50,000	\$0	\$50,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019			\$50,000		\$50,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$50,000	\$0	\$50,000

Total Project Cost:

\$50,000

Estimated Annual Operating Impact:

There is no financial Impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Appeal Elementary

Department/Division:
Board of Education

Project Category:
Education: Maintenance

Project Location:
11655 HG Trueman Road
Lusby, MD
20657

Contact Information:
Project Manager:
Shuchita Warner,
Director of Public School
Construction

Telephone Number:
443-550-8772

Email:
warnersh@calvertnet.k12.md.us

Project Details:
Number: 4631
Department Priority: 2
Duration: 2019-2020
Recurring
District: 1

Strategic Plan Reference:
CP-3

About the Project

The chiller and associated condensers and boilers at the facility are over 30 years old. It is beyond its useful life and starting to show signs of needed replacement.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019			\$30,000		\$30,000
2020			\$235,000	\$265,000	\$500,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$265,000	\$265,000	\$530,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019		\$30,000			\$30,000
2020				\$500,000	\$500,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$30,000	\$0	\$500,000	\$530,000

Total Project Cost:

\$530,000

Estimated Annual Operating Impact:

There is no financial Impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Calvert Elementary

Department/Division:

Board of Education

Project Category:

Education: Maintenance

Project Location:

1450 Dares Beach Road
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Project Details:

Number: 4633
Department Priority: 2
Duration: 2021-2022
Recurring
District: 2

Strategic Plan Reference:

CP-3

About the Project

FY 2021 - Design the replacement of various air handlers and cooling water supply piping.

FY 2022 - The existing air handling units and cold water supply piping are original to the 1974 building and beyond their life cycle. Steady deterioration and costly maintenance require the equipment and piping to be replaced.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021			\$50,000		\$50,000
2022		\$470,000		\$530,000	\$1,000,000
2023					\$0
Total	\$0	\$470,000	\$50,000	\$530,000	\$1,050,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021		\$50,000			\$50,000
2022				\$1,000,000	\$1,000,000
2023					\$0
Total	\$0	\$50,000	\$0	\$1,000,000	\$1,050,000

Total Project Cost:

\$1,050,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Career & Technology Academy

Department/Division:
Board of Education

Project Category:
Education: Maintenance

Project Location:
330 Dorsey Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Shuchita Warner,
Director of Public School
Construction

Telephone Number:
443-550-8772

Email:
warnersh@calvertnet.k12.md.us

Project Details:
Number: 4649
Department Priority: 2
Duration: 2019-2020
Recurring
District: 2

Strategic Plan Reference:
CP-3

Total Project Cost:

\$815,000

About the Project

FY 2019 - Public School Construction submission documents and project documents need to be prepared for new roof.

FY 2020 - The Built-Up Roof (BUR) system over the original portion of the building will be replaced in kind.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019			\$15,000		\$15,000
2020		\$376,000		\$424,000	\$800,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$376,000	\$15,000	\$424,000	\$815,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019		\$15,000			\$15,000
2020				\$800,000	\$800,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$15,000	\$0	\$800,000	\$815,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Huntingtown Elementary

Department/Division:
Board of Education

Project Category:
Education: Maintenance

Project Location:
4345 Huntingtown Road
Huntingtown, MD
20639

Contact Information:
Project Manager:
Shuchita Warner,
Director of Public School
Construction

Telephone Number:
443-550-8772

Email:
warnersh@calvertnet.k12.md.us

Project Details:
Number: 4635
Department Priority: 2
Duration: 2020-2021
Non-Recurring
District: 2

Strategic Plan Reference:
CP-2
CP-3

Total Project Cost:

\$705,000

About the Project

FY 2020 - Design services needed for the improvements for better bus, car and pedestrian circulation.

FY 2021 - The DX rooftop units serving the cafeteria, media center, and central pod classrooms are largely unreliable and require constant maintenance and repair to keep operational.

FY 2021 - Construct on-site traffic improvements.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020			\$30,000		\$30,000
2021		\$463,000		\$212,000	\$675,000
2022					\$0
2023					\$0
Total	\$0	\$463,000	\$30,000	\$212,000	\$705,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020		\$30,000			\$30,000
2021			\$275,000	\$400,000	\$675,000
2022					\$0
2023					\$0
Total	\$0	\$30,000	\$275,000	\$400,000	\$705,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Mt. Harmony Elementary

Department/Division:

Board of Education

Project Category:

Education: Maintenance

Project Location:

900 W. Mt. Harmony Road
Owings, MD
20736

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Project Details:

Number: 4636
Department Priority: 2
Duration: 2019-2020
Recurring
District: 3

Strategic Plan Reference:

CP-3

About the Project

FY 2019 & 2020 - This project involves the replacement of the boilers, chiller tower, pumps, 16 air handling units, new ductwork and the introduction of classroom Variable Air Volume (VAV) units.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$199,000		\$199,000
2018					\$0
2019			\$50,000		\$50,000
2020		\$1,656,280		\$1,867,720	\$3,524,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$1,656,280	\$249,000	\$1,867,720	\$3,773,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$199,000	\$199,000
2018					\$0
2019		\$50,000			\$50,000
2020				\$3,524,000	\$3,524,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$50,000	\$0	\$3,723,000	\$3,773,000

Total Project Cost:

\$3,773,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Mutual Elementary

Department/Division:
Board of Education

Project Category:
Education: Maintenance

Project Location:
1455 Ball Road
Port Republic, MD
20676

Contact Information:
Project Manager:
Shuchita Warner,
Director of Public School
Construction

Telephone Number:
443-550-8772

Email:
warnersh@calvertnet.k12.md.us

Project Details:
Number: 4637
Department Priority: 3
Duration: 2023
Non-Recurring
District: 1

Strategic Plan Reference:
CP-2
CP-3

Total Project Cost:

\$100,000

About the Project

FY 2023 - Drill a new well.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$100,000		\$100,000
Total	\$0	\$0	\$100,000	\$0	\$100,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$100,000		\$100,000
Total	\$0	\$0	\$100,000	\$0	\$100,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Patuxent Elementary

Department/Division:
Board of Education

Project Category:
Education: Maintenance

Project Location:
35 Appeal Lane
Lusby, MD
20657

Contact Information:
Project Manager:
Shuchita Warner,
Director of Public School
Construction

Telephone Number:
443-550-8772

Email:
warnersh@calvertnet.k12.md.us

Project Details:
Number: 4638
Department Priority: 3
Duration: 2023
Recurring
District: 1

Strategic Plan Reference:
CP-3

Total Project Cost:

\$525,000

About the Project

FY 2023 - The membrane portion of the roof will be 31 years old and show signs of wear and tear.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$246,750	\$278,250	\$525,000
Total	\$0	\$0	\$246,750	\$278,250	\$525,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$525,000		\$525,000
Total	\$0	\$0	\$525,000	\$0	\$525,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Patuxent High

Department/Division:

Board of Education

Project Category:

Education: Maintenance

Project Location:

12485 Southern Connector
Lusby, MD
20657

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Project Details:

Number: 4653
Department Priority: 1
Duration: 2018-2023
Recurring
District: 1

Strategic Plan Reference:

CP-3

About the Project

FY 2018 - The oval running track, various track and field runways need to be resurfaced.

FY 2019 - The gas absorption chillers and cooling tower have reached the end of their life cycle and have become unreliable. The existing equipment will be replaced with high efficiency chillers and cooling towers.

FY 2020 & 2021 - The rooftop units and the heating ventilation units have reached their life cycle and are in various stages of decline. The work will be divided in phases over the course of two summers.

FY 2023 - Replacement of major appurtenances, including pumps, floats and controllers within the sewerage pump station. Design and make improvements to the stormwater management ponds.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$60,000		\$35,000		\$95,000
2018			\$150,000		\$150,000
2019			\$352,500	\$397,500	\$750,000
2020		\$399,500		\$450,500	\$850,000
2021		\$258,500		\$291,500	\$550,000
2022					\$0
2023		\$585,000			\$585,000
Total	\$60,000	\$1,243,000	\$537,500	\$1,139,500	\$2,980,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$60,000	\$35,000	\$95,000
2018			\$150,000		\$150,000
2019				\$750,000	\$750,000
2020				\$850,000	\$850,000
2021				\$550,000	\$550,000
2022					\$0
2023			\$585,000		\$585,000
Total	\$0	\$0	\$795,000	\$2,185,000	\$2,980,000

Total Project Cost:

\$2,980,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Paving and Restriping

Department/Division:

Board of Education

Project Category:

Education: Maintenance

Project Location:

County-wide

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Project Details:

Number: 4663
Department Priority: 1
Duration: 2018 - 2023
Recurring
District: 3

Strategic Plan Reference:

CP-3

About the Project

FY2018 - Resurface and stripe various school parking areas, including Windy Hill Elementary, Brooks Administration Building and part of Plum Point Elementary.

FY 2019 - Resurface and stripe various school parking areas.

FY 2021 - Provide a 1 1/2" asphalt wearing surface at the Calvert High stadium parking lot and various other schools.

FY 2023 - Resurface and stripe various school parking areas.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018			\$225,000		\$225,000
2019			\$250,000		\$250,000
2020					\$0
2021				\$130,000	\$130,000
2022					\$0
2023			\$250,000		\$250,000
Total	\$0	\$0	\$725,000	\$130,000	\$855,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018			\$225,000		\$225,000
2019			\$250,000		\$250,000
2020					\$0
2021			\$130,000		\$130,000
2022					\$0
2023			\$250,000		\$250,000
Total	\$0	\$0	\$855,000	\$0	\$855,000

Total Project Cost:

\$855,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Plum Point Elementary

Department/Division:
Board of Education

Project Category:
Education: Maintenance

Project Location:
1245 Plum Point Road
Huntingtown, MD
20639

Contact Information:
Project Manager:
Shuchita Warner,
Director of Public School
Construction

Telephone Number:
443-550-8772

Email:
warnersh@calvertnet.k12.md.us

Project Details:
Number: 4639
Department Priority: 3
Duration: 2023
Non-Recurring
District: 2

Strategic Plan Reference:
CP-2
CP-3

Total Project Cost:

\$175,000

About the Project

FY 2023 - Design and make improvements to the stormwater management pond on site.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$175,000		\$175,000
Total	\$0	\$0	\$175,000	\$0	\$175,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$175,000		\$175,000
Total	\$0	\$0	\$175,000	\$0	\$175,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Southern Middle

Department/Division:

Board of Education

Project Category:

Education: Maintenance

Project Location:

9615 H G Trueman Road
Lusby, MD
20657

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Project Details:

Number: 4647
Department Priority: 2
Duration: 2019
Recurring
District: 3

Strategic Plan Reference:

CP-2
CP-3

About the Project

FY 2019 - The existing pneumatic controls are deteriorating to the point of failure and require constant maintenance to keep the building's HVAC equipment operational. Existing pneumatic controls will be replaced with updated direct digital controls (DDC).

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019			\$176,250	\$198,750	\$375,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$176,250	\$198,750	\$375,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019				\$375,000	\$375,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$375,000	\$375,000

Total Project Cost:

\$375,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Sunderland Elementary

Department/Division:

Board of Education

Project Category:

Education: Maintenance

Project Location:

150 Clyde Jones Road
Sunderland, MD
20689

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Project Details:

Number: 4641
Department Priority: 3
Duration: 2023
Recurring
District: 3

Strategic Plan Reference:

CP-3

About the Project

FY 2023 - The chiller, building pumps, and pneumatic controls for this building will be 35 years old and require constant maintenance and repair. The new energy efficient chiller and pumps as well as the new direct digital controls (DDC) will be required.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$171,550	\$193,450	\$365,000
Total	\$0	\$0	\$171,550	\$193,450	\$365,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$365,000	\$365,000
Total	\$0	\$0	\$0	\$365,000	\$365,000

Total Project Cost:

\$365,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.

Windy Hill Middle

Department/Division:

Board of Education

Project Category:

Education: Maintenance

Project Location:

9560 Boyds Turn Road
Owings, MD
20736

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Project Details:

Number: 4648
Department Priority: 3
Duration: 2023
Recurring
District: 3

Strategic Plan Reference:

CP-3

Total Project Cost:

\$450,000

About the Project

FY 2023 - The Ice Slurry Thermal Energy System (TES) chiller has become problematic to maintain and is presently unreliable. The manufacturer of this system no longer exists and no support vendors are available.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$211,500	\$238,500	\$450,000
Total	\$0	\$0	\$211,500	\$238,500	\$450,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$450,000	\$450,000
Total	\$0	\$0	\$0	\$450,000	\$450,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. Education facilities' operating costs are funded by the Board of Education.



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HVAC Replacement Abused Person Shelter

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4200
Department Priority: 2
Duration: 2020
Recurring
District: 2

Strategic Plan Reference:
CP-5

Total Project Cost:

\$45,000

About the Project

County facility HVAC equipment replacement based on a 10-year lifespan.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020	\$45,000				\$45,000
2021					\$0
2022					\$0
2023					\$0
Total	\$45,000	\$0	\$0	\$0	\$45,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020				\$45,000	\$45,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$45,000	\$45,000

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

**HVAC Replacement
Battle Creek Cypress
Swamp**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
Gray's Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4451
Department Priority: 1
Duration: 2018
Recurring
District: 2

Strategic Plan Reference:
CP-5

About the Project

County facility HVAC equipment replacements based on a 10-year lifespan. Replacement of three (3) heat pumps scheduled for FY18.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018	\$51,200				\$51,200
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$51,200	\$0	\$0	\$0	\$51,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018				\$51,200	\$51,200
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$51,200	\$51,200

Total Project Cost:

\$51,200

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

HVAC Replacement Chesapeake Beach Railway Museum

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
4155 Mears Avenue
Chesapeake Beach, MD
20732

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4460
Department Priority: 3
Duration: 2023
Recurring
District: 3

Strategic Plan Reference:
CP-5

About the Project

County facility HVAC equipment based on a 10-year lifespan. Furnish and install two new heat pump split system. Remove old refrigerant piping and install new line set in its place to match the new equipment with the R410a freon or flush existing line set if piping is sized right.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023	\$35,500				\$35,500
Total	\$35,500	\$0	\$0	\$0	\$35,500

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$35,500	\$35,500
Total	\$0	\$0	\$0	\$35,500	\$35,500

Total Project Cost:

\$35,500

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

**HVAC Replacement
Community Resources
Building**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
30 Duke Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4205
Department Priority: 3
Duration: 2022
Recurring
District: 2

Strategic Plan Reference:
CP-5

About the Project

County facility HVAC equipment based on a 10-year lifespan. Demo existing system, furnish and install five A/C split systems with hot water heating coil units: two 3.5 Ton, one 5-ton, one 10-ton and one 15-ton split A/C only for hot water heating coils.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022	\$163,300				\$163,300
2023					\$0
Total	\$163,300	\$0	\$0	\$0	\$163,300

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022				\$163,300	\$163,300
2023					\$0
Total	\$0	\$0	\$0	\$163,300	\$163,300

Total Project Cost:

\$163,300

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

HVAC Replacement Courthouse

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
175 Main Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4203
Department Priority: 1
Duration: Prior-2022
Recurring
District: 2

Strategic Plan Reference:
CP-5

About the Project

FY 2018 - Four heat pumps servicing the Emergency Operations Center will be replaced.

FY 2022 - Demo existing system and dispose one A/C split system. Furnish and install one heat pump split system with hot water heating coil unit.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$123,000				\$123,000
2018	\$90,900				\$90,900
2019					\$0
2020					\$0
2021					\$0
2022	\$68,500				\$68,500
2023					\$0
Total	\$282,400	\$0	\$0	\$0	\$282,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$123,000	\$123,000
2018				\$90,900	\$90,900
2019					\$0
2020					\$0
2021					\$0
2022				\$68,500	\$68,500
2023					\$0
Total	\$0	\$0	\$0	\$282,400	\$282,400

Total Project Cost:

\$282,400

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

HVAC Replacement Courthouse Annex

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
176 Main Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4201
Department Priority: 1
Duration: 2018-2020
Recurring
District: 2

Strategic Plan Reference:
CP-5

About the Project

County facility HVAC equipment replacements based on a 10-year lifespan. Courthouse Annex Technology Services main server room 10-ton A/C unit replacement is scheduled for **FY2018**; and the 20-ton unit is scheduled for **FY2020**.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018	\$69,500				\$69,500
2019					\$0
2020	\$87,500				\$87,500
2021					\$0
2022					\$0
2023					\$0
Total	\$157,000	\$0	\$0	\$0	\$157,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018				\$69,500	\$69,500
2019					\$0
2020				\$87,500	\$87,500
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$157,000	\$157,000

Total Project Cost:

\$157,000

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

HVAC Replacement Dowell House

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
4889 Calvert Drive
St. Leonard, MD
20685

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: TBD
Department Priority: 3
Duration: 2022
Recurring
District: 1

Strategic Plan Reference:
CP-5

Total Project Cost:

\$44,500

About the Project

County facility HVAC equipment based on a 10-year lifespan. Demo existing system and dispose two A/C split systems with hot water heating coils. Furnish and install two heat pump split systems with hot water heating coil units: two 3-ton split.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022	\$44,500				\$44,500
2023					\$0
Total	\$44,500	\$0	\$0	\$0	\$44,500

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022				\$44,500	\$44,500
2023					\$0
Total	\$0	\$0	\$0	\$44,500	\$44,500

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

**HVAC Replacement
Flag Ponds Education
Center**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
1305 Flag Ponds Parkway
St. Leonard, MD
20685

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4453
Department Priority: 2
Duration: 2020
Recurring
District: 2

Strategic Plan Reference:
CP-5

Total Project Cost:

\$49,200

About the Project

County facility HVAC equipment based on a 10-year lifespan. In **FY2020**, the replacement of the HVAC system.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020	\$49,200				\$49,200
2021					\$0
2022					\$0
2023					\$0
Total	\$49,200	\$0	\$0	\$0	\$49,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020				\$49,200	\$49,200
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$49,200	\$49,200

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

HVAC Replacement Fleet Maintenance

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
251 Schooner Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4208
Department Priority: 3
Duration: 2022
Recurring
District: 2

Strategic Plan Reference:
CP-5

About the Project

County facility HVAC equipment based on a 10-year lifespan. Demo existing system and dispose of three 1-ton heat pump units. Furnish and install three new American Standard units; 3-ton heat pump system with gas furnances, line sets, mounting legs, refrigerant 410A, t-stats, reconnecting existing duct, duct insulation and drain lines.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022	\$63,300				\$63,300
2023					\$0
Total	\$63,300	\$0	\$0	\$0	\$63,300

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022				\$63,300	\$63,300
2023					\$0
Total	\$0	\$0	\$0	\$63,300	\$63,300

Total Project Cost:

\$63,300

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

**HVAC Replacement
Edward T. Hall Aquatic
Center**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
130 Auto Drive
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4750
Department Priority: 3
Duration: 2023
Recurring
District: 2

Strategic Plan Reference:
CP-5

About the Project

County facility HVAC equipment based on a 10-year lifespan. Demo existing two 5-ton Trane and one ERU RTU CIRCUL-AIRE and dispose. Replace four dehumidifier type package units and furnish and replace two 5-ton RTUs and one ERU RTU.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023	\$2,000,000				\$2,000,000
Total	\$2,000,000	\$0	\$0	\$0	\$2,000,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$2,000,000	\$2,000,000
Total	\$0	\$0	\$0	\$2,000,000	\$2,000,000

Total Project Cost:

\$2,000,000

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

HVAC Replacement Health Department

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
975 So. Maryland Blvd N
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4207
Department Priority: 1
Duration: Prior-2018
Recurring
District: 2

Strategic Plan Reference:
CP-5

Total Project Cost:

\$138,400

About the Project

County facility HVAC equipment replacements based on a 10-year lifespan. **In FY2018**, roof top units are scheduled for replacement.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$42,000				\$42,000
2018	\$96,400				\$96,400
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$138,400	\$0	\$0	\$0	\$138,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$42,000	\$42,000
2018				\$96,400	\$96,400
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$138,400	\$138,400

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

HVAC Replacement Island Creek School

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
5005 Broomes Island Road
Port Republic, MD
20676

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4213
Department Priority: 3
Duration: 2022
Recurring
District: 2

Strategic Plan Reference:
CP-5

About the Project

County facility HVAC equipment based on a 10-year lifespan. Replacement of RTUs #1 & #2 with two 5-ton heat pumps, RTU #1, #2, & #3 with three 7.5-ton heat pump units. All five units will have dehumidifier controls on them.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023	\$132,000				\$132,000
Total	\$132,000	\$0	\$0	\$0	\$132,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$132,000	\$132,000
Total	\$0	\$0	\$0	\$132,000	\$132,000

Total Project Cost:

\$132,000

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

HVAC Replacement North Beach Senior Center

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
9010 Chesapeake Avenue
North Beach, MD
20714

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4600
Department Priority: 2
Duration: 2019
Recurring
District: 3

Strategic Plan Reference:
CP-5

Total Project Cost:

\$263,800

About the Project

County facility HVAC replacements based on a 10 year lifespan. In **FY2019**, replacement of the 45-ton air handling unit and chiller is planned.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019	\$263,800				\$263,800
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$263,800	\$0	\$0	\$0	\$263,800

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019				\$263,800	\$263,800
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$263,800	\$263,800

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

**HVAC Replacement
Prince Frederick
Library**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
850 Costley Way
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4610
Department Priority: 3
Duration: 2022
Recurring
District: 2

Strategic Plan Reference:
CP-5

Total Project Cost:

\$440,000

About the Project

County facility HVAC equipment based on a 10-year lifespan. Demo existing air handling units and chiller out, replace four AHUs and one 100-ton chiller and four AHUs in mechanical room 215, service office/admin area, services meeting room area, first floor stacks, and second floor stacks and one 100-ton air cooled chiller.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022	\$440,000				\$440,000
2023					\$0
Total	\$440,000	\$0	\$0	\$0	\$440,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022				\$440,000	\$440,000
2023					\$0
Total	\$0	\$0	\$0	\$440,000	\$440,000

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

HVAC Replacement Public Transportation

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
250 Schooner Lane
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: TBD
Department Priority: 3
Duration: 2023
Recurring
District: 2

Strategic Plan Reference:
CP-5

Total Project Cost:

\$62,600

About the Project

County facility HVAC equipment based on a 10-year lifespan. Furnish and install three new split systems with gas furnances. Remove old refrigerant piping and install new lines to match the new equipment for use with R410a freon or flush existing line set if piping is sized right.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023	\$62,600				\$62,600
Total	\$62,600	\$0	\$0	\$0	\$62,600

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$62,600	\$62,600
Total	\$0	\$0	\$0	\$62,600	\$62,600

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

**HVAC Replacement
Southern Community
Center**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
20 Appeal Lane
Lusby, MD
20657

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4337
Department Priority: 2
Duration: 2019-2021
Recurring
District: 1

Strategic Plan Reference:
CP-5

Total Project Cost:

\$398,500

About the Project

County facility HVAC equipment replacements based on a 10-year lifespan. In **FY2019**, the replacement of cooling tower planned. In **FY2021**, demolish four 10-ton water source heat pumps, one 5-ton water source heat pump, and one 3-ton water source heat pump. Modify associated piping, duct work and electrical as needed to re-connect new system. Furnish and install seven water source heat pumps, reconnect piping and electrical lines to new system. Startup and check systems operation.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019	\$116,800				\$116,800
2020					\$0
2021	\$281,700				\$281,700
2022					\$0
2023					\$0
Total	\$398,500	\$0	\$0	\$0	\$398,500

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019				\$116,800	\$116,800
2020					\$0
2021				\$281,700	\$281,700
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$398,500	\$398,500

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

HVAC Replacement Storage Facility

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
3205 Broomes Island Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4214
Department Priority: 2
Duration: 2021
Recurring
District: 2

Strategic Plan Reference:
CP-5

Total Project Cost:

\$191,900

About the Project

County facility HVAC equipment based on a 10-year lifespan. Demo three 7.5-ton rooftop units for the roof and two 7.5-ton package units on the ground. Modify associated duct and electrical work as needed to re-connect new units. Furnish and install a total of five 7.5-ton RTU/package units. Reconnect piping and electrical lines to new units. Start up all new units and check systems operation.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021	\$191,900				\$191,900
2022					\$0
2023					\$0
Total	\$191,900	\$0	\$0	\$0	\$191,900

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021				\$191,900	\$191,900
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$191,900	\$191,900

Estimated Annual Operating Impact:

The County expects to realize lower utility operating and maintenance costs as older HVAC are replaced with newer, energy efficient systems.

**Roof Replacement
Calvert House**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
30 Church Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4206
Department Priority: 2
Duration: 2021
Recurring
District: 2

Strategic Plan Reference:
CP-5

About the Project

Roof replacements are scheduled in accordance with material lifespan typically 20-30 years. Provide labor and materials to install new shingles.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021	\$55,000				\$55,000
2022					\$0
2023					\$0
Total	\$55,000	\$0	\$0	\$0	\$55,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021			\$55,000		\$55,000
2022					\$0
2023					\$0
Total	\$0	\$0	\$55,000	\$0	\$55,000

Total Project Cost:

\$55,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget. This scheduled maintenance will assist in maintaining County assets.

Roof Replacement Calvert Marine Museum Exhibit Building

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities:
Marine Museum

Project Location:
14200 Solomons Island Rd S
Solomons, MD
20688

About the Project

Roof replacements are scheduled in accordance with material lifespan typically 20-30 years. The Exhibition building at the Calvert Marine Museum is experiencing severe rusting of its metal roof. It has been determined that the roof must be replaced.



Contact Information:

Project Manager:
C. Stephen Jones

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:

Number: 4400
Department Priority: 1
Duration: 2018
Recurring
District: 1

Strategic Plan Reference:
CP-5

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$315,000				\$315,000
2018	(\$315,000)	\$700,000			\$385,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$700,000	\$0	\$0	\$700,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$315,000	\$315,000
2018				\$385,000	\$385,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$700,000	\$700,000

Total Project Cost:

\$700,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget. This scheduled maintenance will assist in maintaining County assets.

**Roof Replacement
Wisner Hall - Kings
Landing Park**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities

Project Location:
3255 Kings Landing Road
Huntingtown, MD
20639

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4452
Department Priority: 2
Duration: 2021
Recurring
District: 2

Strategic Plan Reference:
CP-5

Total Project Cost:

\$32,800

About the Project

Roof replacements are scheduled in accordance with material lifespan typically 20-30 years. Remove existing roof shingles and ISO board insulation on a 4,500 square foot roof, labor and materials install new shingles.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021	\$32,800				\$32,800
2022					\$0
2023					\$0
Total	\$32,800	\$0	\$0	\$0	\$32,800

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021			\$32,800		\$32,800
2022					\$0
2023					\$0
Total	\$0	\$0	\$32,800	\$0	\$32,800

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget. This scheduled maintenance will assist in maintaining County assets.

Roof Replacement Southern Community Center

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: Community
& Senior Centers

Project Location:
20 Appeal Lane
Lusby, MD
20657

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4337
Department Priority: 2
Duration: 2020
Recurring
District: 1

Strategic Plan Reference:
CP-5

Total Project Cost:

\$120,000

About the Project

Roof replacements are scheduled in accordance with material lifespan typically 20-30 years. In **FY2020**, the shingled roof on the Southern Community Center is scheduled for replacement.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020	\$120,000				\$120,000
2021					\$0
2022					\$0
2023					\$0
Total	\$120,000	\$0	\$0	\$0	\$120,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020			\$120,000		\$120,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$120,000	\$0	\$120,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget. This scheduled maintenance will assist in maintaining County assets.

**County Services Plaza
Façade**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities:
General Services

Project Location:
150 Main Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Stephen Jones

Telephone Number:
410-535-1600 x2220

Email:
jonessc@co.cal.md.us

Project Details:
Number: 4202
Department Priority: 1
Duration: 2018
Recurring
District: 2

Strategic Plan Reference:
CP-5

About the Project

The façade of the County Services Plaza requires painting and sealing of all windows every three years to prevent leaking issues.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$61,000				\$61,000
2018	\$30,900				\$30,900
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$91,900	\$0	\$0	\$0	\$91,900

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$61,000		\$61,000
2018			\$30,900		\$30,900
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$91,900	\$0	\$91,900

Total Project Cost:

\$91,900

Estimated Annual Operating Impact:

The County expects to lower utility costs, such as heating, cooling and electricity.

County Administration Building

Department/Division:

General Services

Project Category:

Public Facilities:
General Services

Project Location:

Armory Square
Prince Frederick, MD
20678

Contact Information:

Project Manager:
Stephen Jones

Telephone Number:

410-535-1600 x2220

Email:

jonessc@co.cal.md.us

Project Details:

Number: 4317
Department Priority: 2
Duration: 2018-2021
Non-Recurring
District: 2

Strategic Plan Reference:

CP-9
CP-12

Total Project Cost:

\$50,058,000

About the Project

This project is to design and build a new County Administration Office Building that is four stories and approximately 120,000 square feet plus a parking garage. This building will consolidate all of the County employees currently located at the Plaza, Annex, Albright Building, 131 Main Street, 30 Duke Street & the Courthouse into one building. Design will begin in FY2018.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018		\$3,500,000			\$3,500,000
2019		\$9,765,000			\$9,765,000
2020		\$17,335,000			\$17,335,000
2021		\$19,458,000			\$19,458,000
2022					\$0
2023					\$0
Total	\$0	\$50,058,000	\$0	\$0	\$50,058,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018		\$3,500,000			\$3,500,000
2019		\$3,000,000	\$6,765,000		\$9,765,000
2020		\$1,000,000	\$16,335,000		\$17,335,000
2021			\$19,458,000		\$19,458,000
2022					\$0
2023					\$0
Total	\$0	\$7,500,000	\$42,558,000	\$0	\$50,058,000

Estimated Annual Operating Impact:

The County expects a \$320,000 decrease in rent expense, \$30,000 in contracted services, and \$9,000 in janitorial services when staff at 131 Main Street and Courthouse Square are relocated to the new County Administration Building.

Courthouse Bathroom Renovations

Department/Division:

General Services

Project Category:

Public Facilities:
General Services

Project Location:

175 Main Street
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Stephen Jones

Telephone Number:

410-535-1600 x2220

Email:

jonessc@co.cal.md.us

Project Details:

Number: 4203
Department Priority: 1
Duration: Prior-2018
Non-Recurring
District: 2

Strategic Plan Reference:

CP-5
CP-6
CP-7
CP-12

About the Project

Design and construction to renovate bathrooms at the Courthouse based on applicable codes and to provide Americans with Disabilities Act (ADA) accessible facilities. All rooms are to receive new fixtures, accessories and finishes.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$150,000				\$150,000
2018	\$150,000				\$150,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$300,000	\$0	\$0	\$0	\$300,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$150,000		\$150,000
2018			\$150,000		\$150,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$300,000	\$0	\$300,000

Total Project Cost:

\$300,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Courthouse
Northside Infill**

Department/Division:
General Services

Project Category:
Public Facilities:
General Services

Project Location:
175 Main Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Stephen Jones

Telephone Number:
410-535-1600 x2220

Email:
jonessc@co.cal.md.us

Project Details:
Number: 4203
Department Priority: 3
Duration: 2022-2024
Non-Recurring
District: 2

Strategic Plan Reference:
CP-5
CP-6
CP-7
CP-12

Total Project Cost:

\$87,500

About the Project

This project includes the design to infill the space between the original building and the northside addition to provide additional office space for the courts.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022	\$87,500				\$87,500
2023					\$0
Total	\$87,500	\$0	\$0	\$0	\$87,500

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022		\$87,500			\$87,500
2023					\$0
Total	\$0	\$87,500	\$0	\$0	\$87,500

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget. This is a plan for future capital work.

**Calvert Marine
Museum - Drum Point
Lighthouse Bulkhead
Replacement**

Department/Division:

Calvert Marine Museum

Project Category:

Public Facilities:
Marine Museum

Project Location:

14200 Solomons Island Road
Solomons, MD
20688

About the Project

The bulkhead in front of the Drum Point Lighthouse is in need of replacement. This sixty-foot section was built in 1975 prior to the construction of the museum's basin and bulkhead in 1983. The creosoted sheathing is failing and there are open sections below the water line which will cause the soil beneath the lighthouse boardwalk to eventually erode into the harbor. A marine contractor has evaluated the bulkhead and agrees that replacement is warranted. Because the two piers connected to the bulkhead were built at the same time, they will also be affected. We have requested a grant that will cover the cost of design, enabling us to refine construction estimates. The County applied for a National Maritime Heritage Grant.

Contact Information:

Project Manager:

Kenny Heard

Telephone Number:

410-326-2042 x22

Email:

heardjk@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018				\$20,000	\$20,000
2019	\$75,000				\$75,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$75,000	\$0	\$0	\$20,000	\$95,000

Project Details:

Number: 4405

Department Priority: 1

Duration: 2019

Type: Non-recurring

District: 1

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018		\$20,000			\$20,000
2019			\$75,000		\$75,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$20,000	\$75,000	\$0	\$95,000

Strategic Plan Reference:

CP-5

CP-6

CP-15

Total Project Cost:

\$95,000

Estimated Annual Operating Impact:

The County does not expect any change in the operating budget due to the planned work.

**Calvert Marine
Museum - Grounds
Master Plan**

Department/Division:

Calvert Marine Museum

Project Category:

Public Facilities: Marine
Museum

Project Location:

14200 Solomons Island Road
Solomons, MD
20688

Contact Information:

Project Manager:

Kenny Heard

Telephone Number:

410-326-2042 x22

Email:

heardjk@co.cal.md.us

Project Details:

Number: 4405
Department Priority: 1
Duration: 2018
Type: Non-recurring
District: 1

Strategic Plan Reference:

CP-6

About the Project

The museum parking lot and adjacent grounds were not designed originally for the amount of vehicle and people use that they are now being subjected to on a regular basis. This has contributed to serious runoff and erosion in places and the general appearance is deteriorating. A stormwater management project was started in 2016 which should address some of the worst runoff issues but will not address the wider landscaping problems. Funds will pay for a landscaping plan and the labor and materials needed to improve the area's appearance.

Other revenue is private donations.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018	\$25,000			\$25,000	\$50,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$25,000	\$0	\$0	\$25,000	\$50,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018		\$10,000	\$40,000		\$50,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$10,000	\$40,000	\$0	\$50,000

Total Project Cost:

\$50,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget. This is a plan for future capital work.

**Calvert Marine
Museum - Land
Acquisition**

Department/Division:

Calvert Marine Museum

Project Category:

Public Facilities:
Marine Museum

Project Location:

14200 Solomons Island Road
Solomons, MD
20688

Contact Information:

Project Manager:

Sherrod Sturrock

Telephone Number:

410-326-2042 x32

Email:

sturrosa@co.cal.md.us

Project Details:

Number: 4405
Department Priority: 2
Duration: 2020
Type: Non-recurring
District: 1

Strategic Plan Reference:

CP-14
CP-15

About the Project

As part of the approved Marine Museum Master Plan, specific properties have been identified for the future growth of the institution. The funds requested are for the potential acquisition of the most critical property. It is anticipated that state and local open space funds, along with private donations, will be used for this acquisition.

This project is a placeholder in the CIP. Staff recognizes that the property going onto the market could occur at any time.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020				\$750,000	\$750,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$750,000	\$750,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020	\$750,000				\$750,000
2021					\$0
2022					\$0
2023					\$0
Total	\$750,000	\$0	\$0	\$0	\$750,000

Total Project Cost:

\$750,000

Estimated Annual Operating Impact:

The County expects that there will be increased operating costs, such as utilities, maintenance and contracted services if the site is developed.

**Calvert Marine
Museum - Lore Oyster
House Boardwalk**

Department/Division:

Calvert Marine Museum

Project Category:

Public Facilities: Marine
Museum

Project Location:

Solomons Island Road
Solomons, MD
20688

Contact Information:

Project Manager:

Richard Dodds

Telephone Number:

410-326-2042 x31

Email:

doddsrj@co.cal.md.us

Project Details:

Number: 4401
Department Priority: 1
Duration: 2018
Recurring
District: 1

Strategic Plan Reference:

CP-5
CP-6

Total Project Cost:

\$50,000

About the Project

The boardwalk/decking at the Lore Oyster House is in need of replacement. It was last replaced in May 1998. Due to the harsh environment and weather it is constantly exposed to, the decking is warping, cracking, and splintering.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018	\$50,000				\$50,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$50,000	\$0	\$0	\$0	\$50,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018			\$50,000		\$50,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$50,000	\$0	\$50,000

Estimated Annual Operating Impact:

The County does not expect any change in the operating budget due to the planned work.

**Calvert Marine
Museum - Renovation
Phase II**

Department/Division:

Calvert Marine Museum

Project Category:

Public Facilities: Marine
Museum

Project Location:

14200 Solomons Island Road
Solomons, MD
20688

Contact Information:

Project Manager:

Sherrod Sturrock

Telephone Number:

410-326-2042 x32

Email:

sturrosa@co.cal.md.us

Project Details:

Number: 4405

Department Priority: 2

Duration: 2020-2022

Type: Non-recurring

District: 1

Strategic Plan Reference:

CP-4

CP-6

CP-16

About the Project

Phase II of the museum's renovation project will enclose additional areas of the mezzanine level and renovate existing space to create triple the amount of education space. The design of this area was part of the initial project, but will need to be redesigned as a stand-alone renovation.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020		\$100,000			\$100,000
2021		\$510,000		\$510,000	\$1,020,000
2022		\$100,000			\$100,000
2023					\$0
Total	\$0	\$710,000	\$0	\$510,000	\$1,220,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020		\$100,000			\$100,000
2021			\$1,020,000		\$1,020,000
2022				\$100,000	\$100,000
2023					\$0
Total	\$0	\$100,000	\$1,020,000	\$100,000	\$1,220,000

Total Project Cost:

\$1,220,000

Estimated Annual Operating Impact:

The County expects lower operating costs, such as utilities and maintenance, as space is retrofitted with newer, more efficient systems.

College of Southern Maryland - Technology Infrastructure Upgrade

Department/Division:

College of So. Maryland

Project Category:

Education: Construction

Project Location:

115 J.W. Williams Road
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Bradley Gottfried,
President

Telephone Number:

301-934-2251

Email:

bgottfried@csmd.edu

Project Details:

Number: 4707
Department Priority: 1
Duration: 2018
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-9
CP-12

Total Project Cost:

\$193,600

About the Project

The College of Southern Maryland is upgrading its technology infrastructure at the La Plata, Prince Frederick and Leonardtown campuses. The total project cost is \$7,611,000, of which, \$774,100 is being allocated to Calvert County and the remainder is being paid by the State and other participating counties. The cost to Calvert County includes direct construction for the Prince Frederick campus, and the prorated design and contingency based on the relative direct construction costs per campus.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018	\$193,600				\$193,600
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$193,600	\$0	\$0	\$0	\$193,600

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018				\$193,600	\$193,600
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$193,600	\$193,600

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget. The college facilities' operating costs are funded by the College of Southern Maryland.

**Fairview Branch
Building Renovation**

Department/Division:

Calvert Library

Project Category:

Public Facilities: Libraries

Project Location:

8120 So. Maryland Blvd
Owings, MD
20736

Contact Information:

Project Manager:

Carrie Plymire

Telephone Number:

410-535-0291

Email:

cplymire@somd.lib.md.us

Project Details:

Number: 4611
Department Priority: 3
Duration: 2022-2024
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-7

About the Project

The Fairview Branch will be renovated to open the front entrance area/hallway to the space currently housing the library collection. Improvements will include ADA accessibility, meeting rooms, study rooms, bathrooms and HVAC. A state library capital grant is possible. The construction of this project will be defined once the Libraries Facilities Master Plan is completed in 2017.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022		\$332,000			\$332,000
2023					\$0
Total	\$0	\$332,000	\$0	\$0	\$332,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022		\$332,000			\$332,000
2023					\$0
Total	\$0	\$332,000	\$0	\$0	\$332,000

Total Project Cost:

\$332,000

Estimated Annual Operating Impact:

The County expects there will be no financial impact to the operating budget since this existing space is being renovated for library space.

Twin Beaches Branch New Building

Department/Division:

Calvert Library

Project Category:

Public Facilities: Libraries

Project Location:

To Be Determined

Contact Information:

Project Manager:

Carrie Plymire

Telephone Number:

410-535-0291

Email:

cplymire@somd.lib.md.us

Project Details:

Number: 4612

Department Priority: 2

Duration: 2019-2024

Type: Non-recurring

District: 3

Strategic Plan Reference:

CP-7

About the Project

Twin Beaches Branch currently has insufficient space for materials, classes, programs, technology and customers. A site has not been determined. Estimated size is approximately 16,000 square feet with the final size determined by the library facilities plan. Services will include materials for borrowing, classes and events for all ages, computers for public use, reference services, a meeting room, quiet study space and areas for children, teens and adults. This project is budgeted as LEED Silver. A library capital grant is possible.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019		\$338,000		\$350,000	\$688,000
2020		\$1,000,000			\$1,000,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$1,338,000	\$0	\$350,000	\$1,688,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019		\$688,000			\$688,000
2020	\$1,000,000				\$1,000,000
2021					\$0
2022					\$0
2023					\$0
Total	\$1,000,000	\$688,000	\$0	\$0	\$1,688,000

Total Project Cost:

\$1,688,000

Estimated Annual Operating Impact:

The County expects there will be a \$41,000 increase in operating expenses due to a larger facility planned.

**Southern Branch
New Building**

Department/Division:

Calvert Library

Project Category:

Public Facilities: Libraries

Project Location:

To Be Determined

Contact Information:

Project Manager:

Carrie Plymire

Telephone Number:

410-535-0291

Email:

cplymire@somd.lib.md.us

Project Details:

Number: 4613

Department Priority: 3

Duration: 2022-2025

Type: Non-recurring

District: 1

Strategic Plan Reference:

CP-7

About the Project

The Southern Branch location has not been determined but will be located to better serve District 1. Estimated size is approximately 16,000 square feet with the final size determined by a library facilities plan, which is to be conducted. Services will include materials for borrowing, classes and events for all ages, computers for public use, reference services, meeting room, quiet study space and areas for children, teens and adults. This project is budgeted as LEED Silver. A library capital grant is possible.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022		\$500,000		\$500,000	\$1,000,000
2023					\$0
Total	\$0	\$500,000	\$0	\$500,000	\$1,000,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022	\$1,000,000				\$1,000,000
2023					\$0
Total	\$1,000,000	\$0	\$0	\$0	\$1,000,000

Total Project Cost:

\$1,000,000

Estimated Annual Operating Impact:

The County expects there will be a \$20,000 increase in operating expenses due to a larger facility planned.

Library Technology Hardware

Department/Division:

Calvert Library

Project Category:

Public Facilities: Libraries

Project Location:

8120 So. Maryland Blvd
Owings, MD
20736

Contact Information:

Project Manager:

Carrie Plymire

Telephone Number:

410-535-0291

Email:

cplymire@somd.lib.md.us

Project Details:

Number: 4614
Department Priority: 1
Duration: Prior-2022
Recurring
District: 2

Strategic Plan Reference:

CP-13

About the Project

Ongoing replacement of computer hardware, switches, servers, filters and wireless access points is required to maintain the library's service quality. Provision of public computers, wireless and technology training for the public are core services of Calvert Library.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$30,000				\$30,000
2018	\$16,000				\$16,000
2019	\$16,000				\$16,000
2020	\$16,000				\$16,000
2021	\$16,000				\$16,000
2022	\$16,000				\$16,000
2023	\$16,000				\$16,000
Total	\$126,000	\$0	\$0	\$0	\$126,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$30,000	\$30,000
2018				\$16,000	\$16,000
2019				\$16,000	\$16,000
2020				\$16,000	\$16,000
2021				\$16,000	\$16,000
2022				\$16,000	\$16,000
2023				\$16,000	\$16,000
Total	\$0	\$0	\$0	\$126,000	\$126,000

Total Project Cost:

\$126,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

**Mobile Services
Branch - New Vehicle**

Department/Division:

Calvert Library

Project Category:

Public Facilities: Libraries

Project Location:

County-wide

Contact Information:

Project Manager:

Beverly Izzi

Telephone Number:

410-535-0291

Email:

bizzi@somd.lib.md.us

Project Details:

Number: TBD

Department Priority: 2

Duration: 2019

Type: Non-recurring

District: 2

Strategic Plan Reference:

CP-7

About the Project

Mobile Services delivers services and materials to licensed child care facilities and homebound customers as well as stocking deposit collections at agencies throughout the county. A new, ADA accessible 24-foot vehicle would enable the service to make neighborhood stops in underserved communities, provide seniors and children a safe and accessible way to select their own books from a well-stocked collection and offer Wi-Fi and computers for homework help, job searches, etc. The current service runs with a 1998 GMC Savannah with 138k miles.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019	\$155,000				\$155,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$155,000	\$0	\$0	\$0	\$155,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019				\$155,000	\$155,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$155,000	\$155,000

Total Project Cost:

\$155,000

Estimated Annual Operating Impact:

Operating costs higher for gas to power the generator and insurance. Add two FT staff to expand service \$80,000 base salary.

Public Transportation Transfer Station

Department/Division:
Public Transportation

Project Category:
Public Facilities:
Public Transportation

Project Location:
TBD

Contact Information:
Project Manager:
Sandra Wobbleton

Telephone Number:
410-535-4268

Email:
wobblesv@co.cal.md.us

Project Details:
Number: 4606
Department Priority: 1
Duration: Prior-2018
Non-Recurring
District: 2

Strategic Plan Reference:
CP-10
CP-11

About the Project

Design, develop and construct a public transportation transfer station facility for patrons to safely and effectively interconnect to various bus routes throughout the system in one designated area. The transfer station will provide shelter and bench areas for passengers and amenities for drivers.

The current Calvert County Transportation Development Plan includes this project. The project will be 100% state grant funded.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior				\$50,000	\$50,000
2018				\$1,950,000	\$1,950,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$2,000,000	\$2,000,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$50,000			\$50,000
2018		\$50,000	\$1,900,000		\$1,950,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$100,000	\$1,900,000	\$0	\$2,000,000

Total Project Cost:

\$2,000,000

Estimated Annual Operating Impact:

The County expects an increase in operating costs of up to \$20,000, such as utilities (+\$8,000), maintenance (+\$6,000), contracted services (+\$6,000) once site is developed.

**Calvert Pines
Senior Center
Expansion/Renovation**

Department/Division:

Office on Aging

Project Category:

Public Facilities: Community
& Senior Centers

Project Location:

450 West Dares Beach Road
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Susan Justice

Telephone Number:

410-535-4606

Email:

justicsa@co.cal.md.us

Project Details:

Number: 4601
Department Priority: 1
Duration: Prior-2020
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-8
CP-9

About the Project

FY2018 - Design to renovate and / or expand the senior center, which also houses the Office on Aging administration, to better serve the senior population. The work to be based on the feasibility study recommendations and the county's master plan, and will support the implementation of programmatic and physical improvements.

FY2020 - Construction of the project. This is also dependent upon approval of a Maryland Senior Center capital improvement grant which requires a 100% match.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$39,730				\$39,730
2018		\$103,000			\$103,000
2019					\$0
2020		\$800,000		\$800,000	\$1,600,000
2021					\$0
2022					\$0
2023					\$0
Total	\$39,730	\$903,000	\$0	\$800,000	\$1,742,730

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$39,730			\$39,730
2018		\$103,000			\$103,000
2019					\$0
2020			\$1,520,000	\$80,000	\$1,600,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$142,730	\$1,520,000	\$80,000	\$1,742,730

Total Project Cost:

\$1,742,730

Estimated Annual Operating Impact:

The County expects a \$7,000 increase in costs due to the increased useable space, such as utilities, maintenance and contracted services.





Sunrise Garden, North Beach

TOWN CENTERS

SOLOMONS

PRINCE FREDERICK

Solomoms Island Boardwalk Pickets

Department/Division:
General Services

Project Category:
Town Centers:
Solomons

Project Location:
Riverwalk
Solomons, MD
20688

Contact Information:
Project Manager:
Stephen Jones

Telephone Number:
410-535-1600 x2220

Email:
jonessc@co.cal.md.us

Project Details:
Number: 4251
Department Priority: 1
Duration: 2018-2019
Recurring
District: 1

Strategic Plan Reference:
CP-5
CP-12
CP-14

Total Project Cost:

\$234,375

About the Project

Picket replacement of the boardwalk at the Solomons Island riverwalk.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018	\$117,200				\$117,200
2019	\$117,200				\$117,200
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$234,400	\$0	\$0	\$0	\$234,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018			\$117,200		\$117,200
2019			\$117,200		\$117,200
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$234,400	\$0	\$234,400

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

Waterman's Wharf

Department/Division:
Buildings & Grounds

Project Category:
Town Centers:
Solomons

Project Location:
Williams Street
Solomons, MD
20688

Contact Information:
Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:
Number: 4252
Department Priority: 2
Duration: Prior-2023
Type: Recurring
District: 1

Strategic Plan Reference:
CP-5

About the Project

The Waterman's Wharf requires maintenance and repair of pilings and pier on a regular basis. The annual amount is based on the lease requirement with the Chesapeake Biological Lab for all repairs to the wharf.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$145,400		\$8,800		\$154,200
2018					\$0
2019	\$22,000				\$22,000
2020	\$22,000				\$22,000
2021	\$22,000				\$22,000
2022	\$22,000				\$22,000
2023	\$22,000				\$22,000
Total	\$255,400	\$0	\$8,800	\$0	\$264,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$154,200		\$154,200
2018					\$0
2019				\$22,000	\$22,000
2020				\$22,000	\$22,000
2021				\$22,000	\$22,000
2022				\$22,000	\$22,000
2023				\$22,000	\$22,000
Total	\$0	\$0	\$154,200	\$110,000	\$264,200

Total Project Cost:

\$264,200

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

Main Street Greenspace

Department/Division:
Parks & Recreation

Project Category:
Town Centers:
Prince Frederick

Project Location:
Main Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4319
Department Priority: 1
Duration: Prior-2019
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-12
CP-14

Total Project Cost:

\$337,800

About the Project

The State of Maryland is closing the section of Main Street between Central Square Shopping Center and Route 2/4. Planning & Zoning and Parks & Recreation have arranged a partnership with the State in order to remove the roadway and prepare the site to the County's specifications. More specifically, the location will be fine graded with stabilization, landscaping and a multi-use trail will be developed by the County. The County has met with the owners and retailers of Central Square Shopping Center to discuss concept plans.

Funding Sources

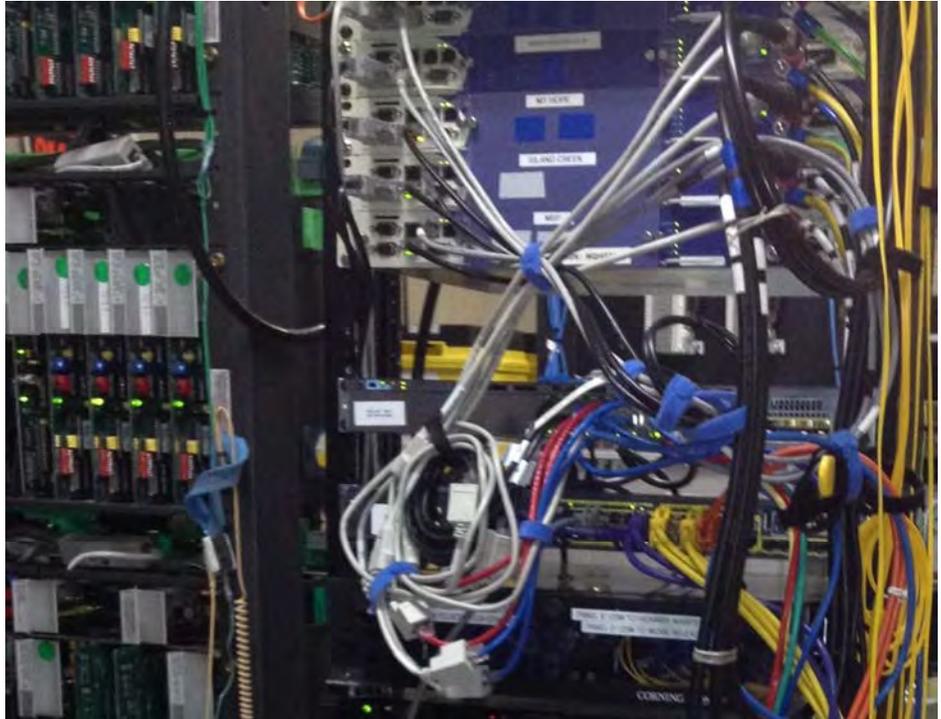
Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$30,000		\$30,000
2018				\$40,000	\$40,000
2019				\$267,800	\$267,800
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$30,000	\$307,800	\$337,800

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$30,000			\$30,000
2018			\$40,000		\$40,000
2019			\$267,800		\$267,800
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$30,000	\$307,800	\$0	\$337,800

Estimated Annual Operating Impact:

The County expects a \$22,000 increase in operating costs, such as utilities, maintenance and contracted services, once the site is developed.



TECHNOLOGY SERVICES

Desktop Licensing

Department/Division:
Technology Services

Project Category:
Technology Services

Project Location:
175 Main Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Kathleen O'Brien

Telephone Number:
410-535-1600 x2307

Email:
obrienkm@co.cal.md.us

Project Details:
Number: 4036
Department Priority: 1
Duration: Prior-2019
Recurring
District: 2

Strategic Plan Reference:
CP-13

About the Project

Purchase of 3-year enterprise licensing agreement for Microsoft desktop applications and operating system.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$6,100				\$6,100
2018	\$220,000				\$220,000
2019	\$220,000				\$220,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$446,100	\$0	\$0	\$0	\$446,100

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$6,100	\$6,100
2018				\$220,000	\$220,000
2019				\$220,000	\$220,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$446,100	\$446,100

Total Project Cost:

\$446,100

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

Enterprise System Implementation

Department/Division:
Technology Services

Project Category:
Technology Services

Project Location:
175 Main Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Kathleen O'Brien

Telephone Number:
410-535-1600 x2307

Email:
obrienkm@co.cal.md.us

Project Details:
Number: 4030
Department Priority: 1
Duration: Prior-2023
Non-Recurring
District: 2

Strategic Plan Reference:
CP-13

About the Project

Major upgrade of County enterprise systems based on user requirements and current technology.

Prior: continue implementation of the county asset and infrastructure management system.

FY 2018: Asset and infrastructure management system for the Department of Public Works; planning/design and phase 1 of financial/human resource management system replacement; implementation of an electronic time management system.

FY 2019: Phase 2 of financial/human resource management system replacement; additional licensing for the records management; planning for the upgrade/replacement of the utility billing system.

FY 2020: Utility billing system replacement; financial system interfaces; planning/design for upgrade/replacement of the tax system.

FY 2021: Upgrade the tax and revenue billing system.

FY 2022: Upgrade land management system; major enterprise system review.

FY 2023: Upgrade/replace records management system.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$81,700				\$81,700
2018	\$1,150,000				\$1,150,000
2019	\$980,000				\$980,000
2020	\$680,000				\$680,000
2021	\$350,000				\$350,000
2022	\$280,000				\$280,000
2023	\$250,000				\$250,000
Total	\$3,771,700	\$0	\$0	\$0	\$3,771,700

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$81,700	\$81,700
2018		\$80,000		\$1,070,000	\$1,150,000
2019		\$80,000		\$900,000	\$980,000
2020		\$80,000		\$600,000	\$680,000
2021				\$350,000	\$350,000
2022		\$80,000		\$200,000	\$280,000
2023				\$250,000	\$250,000
Total	\$0	\$320,000	\$0	\$3,451,700	\$3,771,700

Total Project Cost:

\$3,771,700

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

Geographic Information System

Department/Division:
Technology Services

Project Category:
Technology Services

Project Location:
175 Main Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Kathleen O'Brien

Telephone Number:
410-535-1600 x2307

Email:
obrienkm@co.cal.md.us

Project Details:
Number: 4035
Department Priority: 1
Duration: Prior-2023
Recurring
District: 2

Strategic Plan Reference:
CP-13

Total Project Cost:

\$593,700

About the Project

Project funding is used to acquire updated Light Detection and Ranging (LiDAR) data and to develop updated topographic and planimetric features and other derived data. This data is updated on a 4-year cycle.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$22,700			\$1,000	\$23,700
2018	\$240,000				\$240,000
2019					\$0
2020					\$0
2021					\$0
2022	\$180,000				\$180,000
2023	\$150,000				\$150,000
Total	\$592,700	\$0	\$0	\$1,000	\$593,700

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$23,700	\$23,700
2018				\$240,000	\$240,000
2019					\$0
2020					\$0
2021					\$0
2022				\$180,000	\$180,000
2023				\$150,000	\$150,000
Total	\$0	\$0	\$0	\$593,700	\$593,700

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

**Network
Infrastructure**

Department/Division:
Technology Services

Project Category:
Technology Services

Project Location:
175 Main Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Kathleen O'Brien

Telephone Number:
410-535-1600 x2307

Email:
obrienkm@co.cal.md.us

Project Details:
Number: 4021
Department Priority: 1
Duration: Prior-2023
Recurring
District: 2

Strategic Plan Reference:
CP-13

About the Project

Upgrade network infrastructure that is required to provide secure and reliable transmission of data between the main courthouse campus and remote sites, and access to the internet service provider (ISP). This includes such items as servers, storage, memory, controllers, chassis, routers, switches, firewalls, appliances, fiber, cabling and high-speed wireless transmission.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$725,700				\$725,700
2018	\$290,000				\$290,000
2019	\$290,000				\$290,000
2020	\$290,000				\$290,000
2021	\$400,000				\$400,000
2022	\$300,000				\$300,000
2023	\$300,000				\$300,000
Total	\$2,595,700	\$0	\$0	\$0	\$2,595,700

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$725,700	\$725,700
2018				\$290,000	\$290,000
2019				\$290,000	\$290,000
2020				\$290,000	\$290,000
2021				\$400,000	\$400,000
2022				\$300,000	\$300,000
2023				\$300,000	\$300,000
Total	\$0	\$0	\$0	\$2,595,700	\$2,595,700

Total Project Cost:

\$2,595,700

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

Phone System Upgrade

Department/Division:
Technology Services

Project Category:
Technology Services

Project Location:
175 Main Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Kathleen O'Brien

Telephone Number:
410-535-1600 x2307

Email:
obrienkm@co.cal.md.us

Project Details:
Number: 4024
Department Priority: 1
Duration: 2018-2023
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-13

Total Project Cost:

\$291,200

About the Project

Project funding will be used to bring remote sites into the County's Voice Over Internet Protocol (VoIP) phone system. Sites include: Calvert Marine Museum, Calvert Pines Office on Aging, and Southern Community Center. Future funding is planned to address major upgrades to the core system, which will have been in place for 10 years.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018	\$20,600				\$20,600
2019	\$20,600				\$20,600
2020					\$0
2021					\$0
2022					\$0
2023	\$250,000				\$250,000
Total	\$291,200	\$0	\$0	\$0	\$291,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018				\$20,600	\$20,600
2019				\$20,600	\$20,600
2020					\$0
2021					\$0
2022					\$0
2023				\$250,000	\$250,000
Total	\$0	\$0	\$0	\$291,200	\$291,200

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

Public Safety System

Department/Division:
Technology Services

Project Category:
Technology Services

Project Location:
175 Main Street
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Kathleen O'Brien

Telephone Number:
410-535-1600 x2307

Email:
obrienkm@co.cal.md.us

Project Details:
Number: 4040
Department Priority: 2
Duration: 2020-2021
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-13

About the Project

By **FY2021**, the County will have been operating on the New World System for more than a decade. The original cost of New World was \$3 million. The County can not predict at this time what the needs of the public safety division will be by **FY2021** and whether the existing system will be capable of addressing those needs. The County is planning for this major expense now in order to be prepared for a major upgrade or replacement when the time arises.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020	\$500,000				\$500,000
2021	\$200,000				\$200,000
2022					\$0
2023					\$0
Total	\$700,000	\$0	\$0	\$0	\$700,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020				\$500,000	\$500,000
2021				\$200,000	\$200,000
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$700,000	\$700,000

Total Project Cost:

\$700,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.





Flag Ponds Nature Center Entrance Station

RECREATION RESOURCES

[PARKS & RECREATION](#)

[CHESAPEAKE HILLS GOLF COURSE](#)

[NATURAL RESOURCES](#)

**Broomes Island
Community Center
Playground
Replacement**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
3205 Broomes Island Road
Port Republic, MD
20676

Contact Information:

Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:

Number: 4342
Department Priority: 2
Duration: 2020
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-14

About the Project

The existing playground is the first structure installed at the Broomes Island Community Center and has reached its life expectancy. Due to its age, parts are difficult to obtain making it difficult to keep it in a safe, useable condition. The structure will be replaced by one that meets current standards for safety and Americans with Disabilities Act (ADA) access.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020	\$83,000				\$83,000
2021					\$0
2022					\$0
2023					\$0
Total	\$83,000	\$0	\$0	\$0	\$83,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020				\$83,000	\$83,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$83,000	\$83,000

Total Project Cost:

\$83,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

Central Irrigation Control System

Department/Division:

Parks & Recreation

Project Category:

Recreation Resources:
Parks & Recreation

Project Location:

County-wide

Contact Information:

Project Manager:

Doug Meadows

Telephone Number:

410-535-1600 x2223

Email:

meadowpd@co.cal.md.us

Project Details:

Number: 4379

Department Priority: 1

Duration: 2018

Type: Non-recurring

District: 3

Strategic Plan Reference:

CP-14

About the Project

Obtain and install a Central Irrigation Control System that will allow all systems at all locations to be controlled by computer or mobile device. This will allow staff to monitor and control/adjust all park irrigation systems, 24 hours a day, without having to visit each site individually and manually adjust controls.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018			\$42,000		\$42,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$42,000	\$0	\$42,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018				\$42,000	\$42,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$42,000	\$42,000

Total Project Cost:

\$42,000

Estimated Annual Operating Impact:

The County expects a \$1,200 increase in operating costs due to the new system.

Cove Point Park Skate Park

Department/Division:

Parks & Recreation

Project Category:

Recreation Resources:
Parks & Recreation

Project Location:

750 Cove Point Road
Lusby, MD
20657

Contact Information:

Project Manager:

Doug Meadows

Telephone Number:

410-535-1600 x2223

Email:

meadowpd@co.cal.md.us

Project Details:

Number: 4311
Department Priority: 2
Duration: Prior-2020
Type: Non-recurring
District: 1

Strategic Plan Reference:

CP-14

About the Project

Design and construct a skate park and adjacent parking.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior		\$64,000			\$64,000
2018					\$0
2019		\$339,700		\$167,300	\$507,000
2020		\$219,000		\$108,000	\$327,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$622,700	\$0	\$275,300	\$898,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$64,000			\$64,000
2018					\$0
2019			\$361,600	\$145,400	\$507,000
2020			\$231,600	\$95,400	\$327,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$64,000	\$593,200	\$240,800	\$898,000

Total Project Cost:

\$898,000

Estimated Annual Operating Impact:

The County expects a \$600 increase in operating costs due to the new useable space.

Cove Point Pool Deck Repair / Replacement

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
750 Cove Point Road
Lusby, MD
20657

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4310
Department Priority: 2
Duration: 2020
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-14

About the Project

The original deck has deteriorated by pitting and spalling. While it has been patched each season, this is not a long-term solution to correct the problem. This repair will allow the deck surface to be properly prepared and an overlay to be installed.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020			\$200,000		\$200,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$200,000	\$0	\$200,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020	\$200,000				\$200,000
2021					\$0
2022					\$0
2023					\$0
Total	\$200,000	\$0	\$0	\$0	\$200,000

Total Project Cost:

\$200,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

Cove Point Pool Resurfacing

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
750 Cove Point Road
Lusby, MD
20657

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4310
Department Priority: 1
Duration: 2018
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-14

About the Project

The existing white coat has reached its life expectancy. New white coat will be applied to the lap, leisure and wading pools at Cove Point Park Pool.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$40,925				\$0
2018	\$80,000				\$80,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$120,925	\$0	\$0	\$0	\$80,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$40,925		\$40,925
2018			\$80,000		\$80,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$120,925	\$0	\$120,925

Total Project Cost:

\$120,925

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.
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**Dunkirk District Park
Tennis Court
Construction**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
10750 So. Maryland Blvd
Dunkirk, MD
20754

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4316
Department Priority: 2
Duration: Prior-2020
Type: Non-recurring
District: 3

Strategic Plan Reference:
CP-14

About the Project

There is structural deterioration of the tennis courts, and the blacktop under the surface continues to move creating dead spots and low spots that effect play. The purpose of this project is to relocate the courts to the back of the park and build 6 new courts and parking.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$7,505		\$7,505
2018					\$0
2019		\$489,300			\$489,300
2020		\$489,300			\$489,300
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$978,600	\$7,505	\$0	\$986,105

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$7,505			\$7,505
2018					\$0
2019			\$489,300		\$489,300
2020			\$489,300		\$489,300
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$7,505	\$978,600	\$0	\$986,105

Total Project Cost:

\$986,105

Estimated Annual Operating Impact:

The County expects a \$600 increase in operating costs due to the new useable space.

Dunkirk District Park Multi-Purpose Field Restrooms

Department/Division:

Parks & Recreation

Project Category:

Recreation Resources:
Parks & Recreation

Project Location:

10750 So. Maryland Blvd
Dunkirk, MD
20754

Contact Information:

Project Manager:

Doug Meadows

Telephone Number:

410-535-1600 x2223

Email:

meadowpd@co.cal.md.us

Project Details:

Number: 4316

Department Priority: 2

Duration: 2021

Type: Non-recurring

District: 3

Strategic Plan Reference:

CP-14

About the Project

Construct a restroom near the new tennis courts. Installation of flush toilets that will serve the tennis courts at Field 4 and Field 7.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021			\$240,300		\$240,300
2022					\$0
2023					\$0
Total	\$0	\$0	\$240,300	\$0	\$240,300

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021		\$29,300	\$211,000		\$240,300
2022					\$0
2023					\$0
Total	\$0	\$29,300	\$211,000	\$0	\$240,300

Total Project Cost:

\$240,300

Estimated Annual Operating Impact:

The County expects a \$10,000 increase in operating costs due to the new useable space.

**Dunkirk District Park
Picnic Grove West**

Department/Division:

Parks & Recreation

Project Category:

Recreation Resources:
Parks & Recreation

Project Location:

10750 So. Maryland Blvd
Dunkirk, MD
20754

Contact Information:

Project Manager:

Doug Meadows

Telephone Number:

410-535-1600 x2223

Email:

meadowpd@co.cal.md.us

Project Details:

Number: 4316
Department Priority: 2
Duration: 2020-2022
Type: Non-recurring
District: 3

Strategic Plan Reference:

CP-14

About the Project

Develop picnic area to include shelters, pathways and parking.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020			\$75,000		\$75,000
2021					\$0
2022			\$752,400		\$752,400
2023					\$0
Total	\$0	\$0	\$827,400	\$0	\$827,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020		\$75,000			\$75,000
2021					\$0
2022			\$752,400		\$752,400
2023					\$0
Total	\$0	\$75,000	\$752,400	\$0	\$827,400

Total Project Cost:

\$827,400

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Dunkirk District Park
Paved Pathways
and Lights**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
10750 So. Maryland Blvd
Dunkirk, MD
20754

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4316
Department Priority: 2
Duration: 2020-2021
Type: Non-recurring
District: 3

Strategic Plan Reference:
CP-14

About the Project

Construct a system of lighted, paved pathways and mulch pathways throughout the park.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020			\$57,900		\$57,900
2021		\$582,500			\$582,500
2022					\$0
2023					\$0
Total	\$0	\$582,500	\$57,900	\$0	\$640,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020		\$57,900			\$57,900
2021				\$582,500	\$582,500
2022					\$0
2023					\$0
Total	\$0	\$57,900	\$0	\$582,500	\$640,400

Total Project Cost:

\$640,400

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Dunkirk District Park
Playground
Replacements**

Department/Division:

Parks & Recreation

Project Category:

Recreation Resources:
Parks & Recreation

Project Location:

10750 So. Maryland Blvd
Dunkirk, MD
20754

Contact Information:

Project Manager:

Doug Meadows

Telephone Number:

410-535-1600 x2223

Email:

meadowpd@co.cal.md.us

Project Details:

Number: 4316
Department Priority: 1
Duration: 2018-2021
Type: Non-recurring
District: 3

Strategic Plan Reference:

CP-14

About the Project

Replace playground adjacent to Concession stand in **FY2018**, and the main playground equipment in **FY2021**. The existing playground has reached its life expectancy. Due to its age, parts are difficult to obtain making it difficult to keep it in a safe, useable condition. The structure will be replaced by one that meets current standards for safety and Americans with Disabilities Act (ADA) access.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018	\$45,200				\$45,200
2019					\$0
2020					\$0
2021		\$730,000			\$730,000
2022					\$0
2023					\$0
Total	\$45,200	\$730,000	\$0	\$0	\$775,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018				\$45,200	\$45,200
2019					\$0
2020					\$0
2021		\$50,000	\$100,000	\$580,000	\$730,000
2022					\$0
2023					\$0
Total	\$0	\$50,000	\$100,000	\$625,200	\$775,200

Total Project Cost:

\$775,200

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Dunkirk District Park
Restroom & Snack
Stand Replacement**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
10750 So. Maryland Blvd
Dunkirk, MD
20754

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4316
Department Priority: 2
Duration: 2020-2022
Type: Non-recurring
District: 3

Strategic Plan Reference:
CP-14

Total Project Cost:

\$872,400

About the Project

Demolish existing facility and construct new facility.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020			\$79,300		\$79,300
2021					\$0
2022		\$793,100			\$793,100
2023					\$0
Total	\$0	\$793,100	\$79,300	\$0	\$872,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020		\$79,300			\$79,300
2021					\$0
2022			\$793,100		\$793,100
2023					\$0
Total	\$0	\$79,300	\$793,100	\$0	\$872,400

Estimated Annual Operating Impact:

The County expects a \$10,000 - \$15,000 increase in operating costs due to the new useable space.

Fencing and Backstops

Department/Division:

Parks & Recreation

Project Category:

Recreation Resources:
Parks & Recreation

Project Location:

County-wide

Contact Information:

Project Manager:

Doug Meadows

Telephone Number:

410-535-1600 x2223

Email:

meadowpd@co.cal.md.us

Project Details:

Number: TBD

Department Priority: 3

Duration: 2023-2024

Type: Non-recurring

District: 3

Strategic Plan Reference:

CP-14

About the Project

All existing backstops and protective fencing in the district parks were installed when the parks were built. They have reached their life expectancy and need to be replaced for safety purposes. The new installations will meet current safety standards. The structures in most need of repairs will be addressed first. Similar submissions will be made in future Capital Budget requests until all fencing and backstops have been replaced.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023		\$600,000			\$600,000
Total	\$0	\$600,000	\$0	\$0	\$600,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$600,000	\$600,000
Total	\$0	\$0	\$0	\$600,000	\$600,000

Total Project Cost:

\$600,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

Hallowing Point Park Basketball Courts

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
4755 Hallowing Point Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4320
Department Priority: 2
Duration: 2020-2021
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-14

Total Project Cost:

\$1,022,800

About the Project

Remove existing court and replace with two new courts with lighting.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020			\$92,700		\$92,700
2021		\$623,100		\$307,000	\$930,100
2022					\$0
2023					\$0
Total	\$0	\$623,100	\$92,700	\$307,000	\$1,022,800

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020	\$92,700				\$92,700
2021			\$930,100		\$930,100
2022					\$0
2023					\$0
Total	\$92,700	\$0	\$930,100	\$0	\$1,022,800

Estimated Annual Operating Impact:

The County expects a \$600 increase in operating costs due to the new useable space.

**Hallowing Point Park
Paved Pathways
and Lights**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
4755 Hallowing Point Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4320
Department Priority: 3
Duration: 2023-2024
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-14

About the Project

Construct a system of lighted, paved pathways and mulch pathways throughout the park.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023		\$921,000			\$921,000
Total	\$0	\$921,000	\$0	\$0	\$921,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023		\$75,000	\$846,000		\$921,000
Total	\$0	\$75,000	\$846,000	\$0	\$921,000

Total Project Cost:

\$921,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

Hallowing Point Park Restroom & Snack Stand Replacement

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
4755 Hallowing Point Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4320
Department Priority: 2
Duration: 2017-2020
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-14

About the Project

Construct separate restroom and snack stand facilities. Renovate existing building for storage/office.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$103,000		\$103,000
2018					\$0
2019			\$81,700		\$81,700
2020		\$736,200			\$736,200
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$736,200	\$184,700	\$0	\$920,900

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$103,000		\$103,000
2018					\$0
2019		\$81,700			\$81,700
2020			\$736,200		\$736,200
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$81,700	\$839,200	\$0	\$920,900

Total Project Cost:

\$920,900

Estimated Annual Operating Impact:

The County expects a \$10,000 - \$15,000 increase in operating costs due to the new useable space.

**Mount Hope
Community Center
Playground
Replacement**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
104 Pushaw Station Road
Sunderland, MD
20689

Contact Information:

Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:

Number: 4330
Department Priority: 1
Duration: 2018
Type: Non-recurring
District: 3

Strategic Plan Reference:

CP-14

About the Project

The existing playground is the first structure installed at MHCC and has reached its life expectancy. Due to its age, parts are difficult to obtain making it difficult to keep it in a safe, useable condition. The structure will be replaced by one that meets current standards for safety and Americans with Disabilities Act (ADA) access.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018				\$89,300	\$89,300
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$89,300	\$89,300

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018				\$89,300	\$89,300
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$89,300	\$89,300

Total Project Cost:

\$89,300

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**St. Leonard Recreation
Area Playground
Replacement**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
4889 Calvert Drive
St. Leonard, MD
20685

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4350
Department Priority: 2
Duration: 2020
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-14

About the Project

The existing playground is the first structure installed at the Dowell House / St. Leonard Recreation Area and has reached its life expectancy. Due to its age, parts are difficult to obtain making it difficult to keep it in a safe, useable condition. The structure will be replaced by one that meets current standards for safety and Americans with Disabilities Act (ADA) access.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020	\$96,000				\$96,000
2021					\$0
2022					\$0
2023					\$0
Total	\$96,000	\$0	\$0	\$0	\$96,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020				\$96,000	\$96,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$96,000	\$96,000

Total Project Cost:

\$96,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**St. Leonard
Town Square
Community Center**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
4885 St. Leonard Road
St. Leonard, MD
20685

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4350
Department Priority: 2
Duration: 2019-2021
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-14

Total Project Cost:

\$3,500,000

About the Project

Demolition the Dowell House in St. Leonard and construct a 10,000 square foot community center utilizing the Dowell House site and old Sunoco property.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019		\$300,000			\$300,000
2020		\$3,100,000			\$3,100,000
2021		\$100,000			\$100,000
2022					\$0
2023					\$0
Total	\$0	\$3,500,000	\$0	\$0	\$3,500,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019		\$300,000			\$300,000
2020			\$3,100,000		\$3,100,000
2021				\$100,000	\$100,000
2022					\$0
2023					\$0
Total	\$0	\$300,000	\$3,100,000	\$100,000	\$3,500,000

Estimated Annual Operating Impact:

The County expects there will be increased operating costs, such as utilities, maintenance and contracted services once the facility is constructed.

**Solomons Town
Center & Cove Point
Park Irrigation**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
13300 Dowell Road
Dowell, MD
20629

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4348
Department Priority: 1
Duration: 2018
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-14

About the Project

Install in-ground irrigation on two fields at Solomons Town Center Park and Field 7 at Cove Point Park.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$17,600				\$17,600
2018			\$55,000		\$55,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$17,600	\$0	\$55,000	\$0	\$72,600

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$17,600		\$17,600
2018			\$55,000		\$55,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$72,600	\$0	\$72,600

Total Project Cost:

\$72,600

Estimated Annual Operating Impact:

The County expects a \$1,200 increase in operating costs due to the new system.

**Ward Farm Recreation
& Nature Park Master
Plan Implementation**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Parks & Recreation

Project Location:
10455 Ward Road
Dunkirk, MD
20754

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4318
Department Priority: 1
Duration: Prior-2025
Type: Non-recurring
District: 3

Strategic Plan Reference:
CP-14

Total Project Cost:

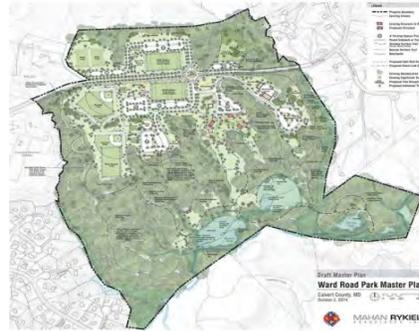
\$3,089,700

About the Project

Prior - 2020 - Phase One - Project was scoped in FY2017.

2020 - 2023 - Road Improvements - Design and construction for improvements to Ward Road.

2023 - Well & Water Distribution - Design and construction for well and water distribution system. Construction in **FY2024 & FY2025**.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior				\$405,600	\$405,600
2018				\$600,000	\$600,000
2019				\$600,000	\$600,000
2020				\$143,500	\$143,500
2021				\$600,000	\$600,000
2022				\$600,000	\$600,000
2023				\$140,600	\$140,600
Total	\$0	\$0	\$0	\$3,089,700	\$3,089,700

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$405,600			\$405,600
2018			\$600,000		\$600,000
2019			\$600,000		\$600,000
2020		\$143,500			\$143,500
2021			\$600,000		\$600,000
2022			\$600,000		\$600,000
2023		\$140,600			\$140,600
Total	\$0	\$689,700	\$2,400,000	\$0	\$3,089,700

Estimated Annual Operating Impact:

The County expects that there will be increased operating costs, such as utilities, maintenance and contracted services once the site is developed.

Chesapeake Hills Golf Course - Course Improvements

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources:
Golf Course

Project Location:
11342 H.G. Trueman Road
Lusby, MD
20657

Contact Information:
Project Manager:
Doug Meadows

Telephone Number:
410-535-1600 x2223

Email:
meadowpd@co.cal.md.us

Project Details:
Number: 4312
Department Priority: 1
Duration: 2018-2023
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-14

About the Project

FY 2018 - Sprig all 18 fairways with Bermuda grass. Install well to supplement irrigation during periods of drought. Overlay clubhouse parking lot.

FY 2019 - Install drainage pipe throughout course to facilitate the flow of surface water to ponds. Rebuild #3, #4, #7 and #12. Clubhouse renovations A&E.

FY 2020 - Hole #15 - Rebuild and align tees. Grade and earthwork on left side of fairway. Clubhouse renovation construction and equipment.

FY 2021 - Renovate #1, #2, #5, #6, #8, #9, #10, #11, #13-#18 tees.

FY 2022 - Construct a restroom and rain shelter at the intersection of holes #5, #6 and #9.

FY 2023 - Construct a restroom and rain shelter at hole #13.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$129,800		\$129,800
2018			\$220,200		\$220,200
2019		\$492,100			\$492,100
2020		\$3,115,500			\$3,115,500
2021		\$286,500			\$286,500
2022		\$272,800			\$272,800
2023		\$230,800			\$230,800
Total	\$0	\$4,397,700	\$350,000	\$0	\$4,747,700

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$129,800		\$129,800
2018			\$220,200		\$220,200
2019		\$229,500	\$262,600		\$492,100
2020			\$2,915,500	\$200,000	\$3,115,500
2021			\$286,500		\$286,500
2022			\$272,800		\$272,800
2023			\$230,800		\$230,800
Total	\$0	\$229,500	\$4,318,200	\$200,000	\$4,747,700

Total Project Cost:

\$4,747,700

Estimated Annual Operating Impact:

The County expects 7%-10% higher revenues, of about \$40,000, due to course improvements.

**Battle Creek Cypress
Swamp Nature Center
Exhibit Renovation**

Department/Division:
Natural Resources

Project Category:
Recreation Resources:
Natural Resources

Project Location:
2880 Grays Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Karyn Molines

Telephone Number:
410-535-5327

Email:
molinek@co.cal.md.us

Project Details:
Number: 4451
Department Priority: 1
Duration: Prior-2020
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-14

About the Project

Replace or renovate interior and exterior exhibits to educate visitors and reinforce classroom lessons and CHESPAX experiences. The work will be completed in phases. A new Americans with Disabilities Act (ADA) compliant trail will provide accessible interpretation of Cypress Swamp.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$18,200		\$18,200
2018			\$40,000		\$40,000
2019			\$30,000		\$30,000
2020			\$30,000		\$30,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$118,200	\$0	\$118,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$18,200		\$18,200
2018			\$40,000		\$40,000
2019			\$30,000		\$30,000
2020			\$30,000		\$30,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$118,200	\$0	\$118,200

Total Project Cost:

\$118,200

Estimated Annual Operating Impact:

The County does not anticipate any change to the operating budget once this project is completed.

Battle Creek Cypress Swamp Nature Center Building Renovation

Department/Division:
Natural Resources

Project Category:
Recreation Resources:
Natural Resources

Project Location:
2880 Grays Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Karyn Molines

Telephone Number:
410-535-5327

Email:
molinek@co.cal.md.us

Project Details:
Number: 4451
Department Priority: 1
Duration: Prior-2022
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-14

About the Project

The Nature Center is in need of renovation to better serve the public. The work will be completed in phases: renovation of the reception area; expansion of office capacity; multipurpose room improvements; and a new outdoor classroom. A feasibility study was done in FY2015, with a total project cost estimate of \$960,000.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$69,600		\$69,600
2018			\$130,000		\$130,000
2019			\$100,000		\$100,000
2020			\$100,000		\$100,000
2021			\$100,000		\$100,000
2022			\$100,000		\$100,000
2023					\$0
Total	\$0	\$0	\$599,600	\$0	\$599,600

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$20,000	\$49,600		\$69,600
2018		\$40,000	\$90,000		\$130,000
2019			\$100,000		\$100,000
2020			\$100,000		\$100,000
2021			\$100,000		\$100,000
2022			\$100,000		\$100,000
2023					\$0
Total	\$0	\$60,000	\$539,600	\$0	\$599,600

Total Project Cost:

\$599,600

Estimated Annual Operating Impact:

The County does not anticipate any change to the operating budget once this project is completed.

**Biscoe Gray Heritage
Farm - Master Plan
Implementation**

Department/Division:
Natural Resources

Project Category:
Recreation Resources:
Natural Resources

Project Location:
2695 Grays Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Karyn Molines

Telephone Number:
410-535-5327

Email:
molinek@co.cal.md.us

Project Details:
Number: 4455
Department Priority: 2
Duration: Prior-2021
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-14

Total Project Cost:

\$300,000

About the Project

Develop this facility as an educational and outdoor recreation resource, and tourist attraction. The project includes: design and create pervious parking; design and construct farm buildings and animal enclosures; and install water, electric, and septic. Maintenance and repair of the existing barns, roads, and fencing. County funds can match Maryland Heritage Areas Authority or National Park Service grants.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019			\$50,000	\$50,000	\$100,000
2020			\$100,000		\$100,000
2021			\$100,000		\$100,000
2022					\$0
2023					\$0
Total	\$0	\$0	\$250,000	\$50,000	\$300,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019			\$100,000		\$100,000
2020			\$100,000		\$100,000
2021			\$100,000		\$100,000
2022					\$0
2023					\$0
Total	\$0	\$0	\$300,000	\$0	\$300,000

Estimated Annual Operating Impact:

The County expects a \$100,000 increase in the operating budget, specifically salaries, utilities, maintenance and contracted services once this facility is developed.

Biscoe Gray Heritage Farm - George Rice House

Department/Division:
Natural Resources

Project Category:
Recreation Resources:
Natural Resources

Project Location:
2695 Grays Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Karyn Molines

Telephone Number:
410-535-5327

Email:
molinek@co.cal.md.us

Project Details:
Number: 4455
Department Priority: 2
Duration: Prior-2020
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-14

About the Project

Continued rehabilitation of the George Rice house and development of a universal-access (Americans with Disabilities Act compliant) trail leading from the parking area to the Rice house. County funds can match African American Heritage Program, Maryland Heritage Areas Authority or the National Park Service grants.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$42,800	\$50,000	\$92,800
2018					\$0
2019					\$0
2020			\$50,000	\$50,000	\$100,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$92,800	\$100,000	\$192,800

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$22,800	\$70,000		\$92,800
2018					\$0
2019					\$0
2020		\$20,000	\$80,000		\$100,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$42,800	\$150,000	\$0	\$192,800

Total Project Cost:

\$192,800

Estimated Annual Operating Impact:

The County expects a \$10,000 increase in the yearly operating budget, specifically maintenance and contracted services once this facility is developed.

**Biscoe Gray Heritage
Farm -Trails and
Boardwalks**

Department/Division:
Natural Resources

Project Category:
Recreation Resources:
Natural Resources

Project Location:
2695 Grays Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Karyn Molines

Telephone Number:
410-535-5327

Email:
molinek@co.cal.md.us

Project Details:
Number: 4455
Department Priority: 1
Duration: Prior-2018
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-14
CP-15
CP-16

About the Project

Provide public access and interpretation amenities including: planning and designing natural surface trails, boardwalks, and canoe/kayak platform located on Battle Creek. County funds can match National Recreational Trails Program or National Park Service grants.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$15,400		\$50,000	\$30,000	\$95,400
2018			\$25,000	\$25,000	\$50,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$15,400	\$0	\$75,000	\$55,000	\$145,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$25,400	\$70,000		\$95,400
2018			\$50,000		\$50,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$25,400	\$120,000	\$0	\$145,400

Total Project Cost:

\$145,400

Estimated Annual Operating Impact:

The County does not expect an increase in the operating budget once this project is completed.

Flag Ponds Nature Park Beach Shelter

Department/Division:

Natural Resources

Project Category:

Recreation Resources:
Natural Resources

Project Location:

1525 Flag Ponds Parkway
Lusby, MD
20657

Contact Information:

Project Manager:

Karyn Molines

Telephone Number:

410-535-5327

Email:

molinek@co.cal.md.us

Project Details:

Number: 4453
Department Priority: 2
Duration: 2020
Type: Non-recurring
District: 1

Strategic Plan Reference:

CP-14
CP-15

About the Project

Design, permitting, and construction of a covered shelter / pavilion and related site improvements for programs and the public. Education programs and CHESPAX school trips would benefit from protection from sun and rain to hold activities. The structure would comply with Critical Areas regulations.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020			\$70,000		\$70,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$70,000	\$0	\$70,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020		\$10,000	\$60,000		\$70,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$10,000	\$60,000	\$0	\$70,000

Total Project Cost:

\$70,000

Estimated Annual Operating Impact:

The County does not expect an increase in the operating budget once this project is completed.

**Flag Ponds Nature
Park Boardwalks**

Department/Division:

Natural Resources

Project Category:

Recreation Resources:
Natural Resources

Project Location:

1525 Flag Ponds Parkway
Lusby, MD
20657

Contact Information:

Project Manager:

Karyn Molines

Telephone Number:

410-535-5327

Email:

molinek@co.cal.md.us

Project Details:

Number: 4453
Department Priority: 1
Duration: 2018
Type: Non-recurring
District: 1

Strategic Plan Reference:

CP-14
CP-15

About the Project

Repairs of existing boardwalks and piers. Flag Ponds Nature Park boardwalks and piers are all over 20 years old; including the fishing pier and boardwalk, beach access boardwalk, Todd Pond boardwalk and pier, and Duncan Pond boardwalk.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018			\$50,000		\$50,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$50,000	\$0	\$50,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018			\$50,000		\$50,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$50,000	\$0	\$50,000

Total Project Cost:

\$50,000

Estimated Annual Operating Impact:

The County does not expect an increase in the operating budget once this project is completed.

Flag Ponds Nature Park Exhibits

Department/Division:

Natural Resources

Project Category:

Recreation Resources:
Natural Resources

Project Location:

1525 Flag Ponds Parkway
Lusby, MD
20657

Contact Information:

Project Manager:

Karyn Molines

Telephone Number:

410-535-5327

Email:

molinek@co.cal.md.us

Project Details:

Number: 4453
Department Priority: 1
Duration: 2018-2019
Type: Non-recurring
District: 1

Strategic Plan Reference:

CP-14
CP-15

About the Project

Design, development, construction, and installation of interpretive exhibits to educate visitors of the natural and cultural history of the park and region. Renovate other areas to accommodate group programs and lessons, a meeting room for workshops and trainings, and consolidate park offices.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018			\$25,000	\$25,000	\$50,000
2019			\$25,000	\$25,000	\$50,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$50,000	\$50,000	\$100,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018		\$50,000			\$50,000
2019			\$50,000		\$50,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$50,000	\$50,000	\$0	\$100,000

Total Project Cost:

\$100,000

Estimated Annual Operating Impact:

The County does not expect an increase in the operating budget once this project is completed.

**Flag Ponds Nature
Park Fishing Shanty**

Department/Division:

Natural Resources

Project Category:

Recreation Resources:
Natural Resources

Project Location:

1525 Flag Ponds Parkway
Lusby, MD
20657

Contact Information:

Project Manager:

Karyn Molines

Telephone Number:

410-535-5327

Email:

molinek@co.cal.md.us

Project Details:

Number: 4453
Department Priority: 2
Duration: Prior-2021
Recurring
District: 1

Strategic Plan Reference:

CP-14
CP-15

About the Project

Enhance the interpretation and resources regarding the historic fishing operations and the men who lived at the site including interior furnishings and interpretive resources. Repair and improve adjacent resources including the Fisherman's Trail, Todd's Pond pier, tarring station, interpretive/teaching area, and parking.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$20,000				\$20,000
2018					\$0
2019					\$0
2020					\$0
2021			\$40,000	\$25,000	\$65,000
2022					\$0
2023					\$0
Total	\$20,000	\$0	\$40,000	\$25,000	\$85,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$20,000		\$20,000
2018					\$0
2019					\$0
2020					\$0
2021		\$15,000	\$50,000		\$65,000
2022					\$0
2023					\$0
Total	\$0	\$15,000	\$70,000	\$0	\$85,000

Total Project Cost:

\$85,000

Estimated Annual Operating Impact:

The County does not expect an increase in the operating budget once this project is completed.

Hughes Tree Farm - Expand Public Use

Department/Division:

Natural Resources

Project Category:

Recreation Resources:
Natural Resources

Project Location:

1320 Clay Hammond Road
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Karyn Molines

Telephone Number:

410-535-5327

Email:

molinek@co.cal.md.us

Project Details:

Number: 4450
Department Priority: 3
Duration: Prior-2022
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-14

Total Project Cost:

\$130,400

About the Project

Expand public use of Hughes Tree Farm. Funds will be used for forest management, pond access and maintenance, building repairs, parking and driveway improvements, and trail development and maintenance. Other projects would include required maintenance of the pond dam, such as tree removal and erosion control.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior				\$80,400	\$80,400
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022				\$50,000	\$50,000
2023					\$0
Total	\$0	\$0	\$0	\$130,400	\$130,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$80,400		\$80,400
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022			\$50,000		\$50,000
2023					\$0
Total	\$0	\$0	\$130,400	\$0	\$130,400

Estimated Annual Operating Impact:

The County does not expect an increase in the operating budget once this project is completed.

Kings Landing Park Cabins & Campground

Department/Division:

Natural Resources

Project Category:

Recreation Resources:
Natural Resources

Project Location:

3255 Kings Landing Road
Huntingtown, MD
20639

Contact Information:

Project Manager:

Karyn Molines

Telephone Number:

410-535-5327

Email:

molinek@co.cal.md.us

Project Details:

Number: 4452
Department Priority: 1
Duration: Prior-2019
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-14
CP-16

About the Project

Restore and rehabilitate cabins; refurbish cabin interiors; install campfire rings and site amenities; renovate bathhouses; erect storage facilities; and develop interpretive signage, maps and brochures. Provide parking adjacent to the cabins. Park used for primitive camping for youth groups, and as a resource for CHESPAX and other education initiatives. County funds could be available as grant match.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$10,900		\$10,900
2018			\$40,000		\$40,000
2019			\$40,000		\$40,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$90,900	\$0	\$90,900

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$10,900		\$10,900
2018			\$40,000		\$40,000
2019			\$40,000		\$40,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$90,900	\$0	\$90,900

Total Project Cost:

\$90,900

Estimated Annual Operating Impact:

The County does not expect an increase in the operating budget once this project is completed.

Kings Landing Park Event Parking

Department/Division:

Natural Resources

Project Category:

Recreation Resources:
Natural Resources

Project Location:

3255 Kings Landing Road
Huntingtown, MD
20639

Contact Information:

Project Manager:

Karyn Molines

Telephone Number:

410-535-5327

Email:

molinek@co.cal.md.us

Project Details:

Number: 4452
Department Priority: 2
Duration: 2019-2020
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-15
CP-17

About the Project

Provide parking for approximately 100 vehicles and some outdoor lighting at Tom Wisner Hall and the pavilions, which are used throughout the year for meetings and public rentals. New parking areas will be compatible with the Chesapeake Bay Critical Area and must be a pervious surface.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019			\$140,000		\$140,000
2020			\$140,000		\$140,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$280,000	\$0	\$280,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019		\$20,000	\$120,000		\$140,000
2020			\$140,000		\$140,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$20,000	\$260,000	\$0	\$280,000

Total Project Cost:

\$280,000

Estimated Annual Operating Impact:

The County does not expect an increase in the operating budget once this project is completed.

Kings Landing Park Trails

Department/Division:
Natural Resources

Project Category:
Recreation Resources:
Natural Resources

Project Location:
3255 Kings Landing Road
Huntingtown, MD
20639

Contact Information:
Project Manager:
Karyn Molines

Telephone Number:
410-535-5327

Email:
molinek@co.cal.md.us

Project Details:
Number: 4452
Department Priority: 2
Duration: Prior-2021
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-14
CP-16

About the Project

Improvement of existing and design / construction of new trails, including boardwalks, multi-use natural surface trails; piers and bridges; and Americans with Disabilities Act (ADA) compliant trails. Funds will be used to restore shoreline, prevent shoreline erosion, and improve kayak/canoe launch. The trails would be available as a resource for CHESPAX and other education initiatives. County funds could be available as grant match.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$27,300		\$27,300
2018					\$0
2019					\$0
2020			\$10,000		\$10,000
2021			\$25,000	\$25,000	\$50,000
2022					\$0
2023					\$0
Total	\$0	\$0	\$62,300	\$25,000	\$87,300

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$27,300		\$27,300
2018					\$0
2019					\$0
2020		\$10,000			\$10,000
2021			\$50,000		\$50,000
2022					\$0
2023					\$0
Total	\$0	\$10,000	\$77,300	\$0	\$87,300

Total Project Cost:

\$87,300

Estimated Annual Operating Impact:

The County does not expect an increase in the operating budget once this project is completed.

Lower Marlboro Wharf Floating Dock

Department/Division:
Natural Resources

Project Category:
Recreation Resources:
Natural Resources

Project Location:
4000 Lower Marlboro Road
Owings, MD
20736

Contact Information:
Project Manager:
Karyn Molines

Telephone Number:
410-535-5327

Email:
molinek@co.cal.md.us

Project Details:
Number: 4456
Department Priority: 1
Duration: 2018
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-14
CP-15

Total Project Cost:

\$30,000

About the Project

This project will be to install a floating dock to provide non-motorized boat (e.g. kayak, canoe, stand-up paddle board) providing additional access to the Patuxent River and enhancing the Patuxent Water Trail experience in Calvert County. Construction will be funded through a State Highway Administration Recreational Trails grant.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018				\$30,000	\$30,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$30,000	\$30,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018			\$30,000		\$30,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$30,000	\$0	\$30,000

Estimated Annual Operating Impact:

The County does not expect an increase in the operating budget once this project is completed.

Solomons Boat Ramp & Fishing Pier

Department/Division:

Natural Resources

Project Category:

Recreation Resources:
Natural Resources

Project Location:

14195 Solomons Island Road
Solomons, MD
20688

Contact Information:

Project Manager:

Karyn Molines

Telephone Number:

410-535-5327

Email:

molinek@co.cal.md.us

Project Details:

Number: 4385
Department Priority: 1
Duration: Prior-2018
Type: Non-recurring
District: 1

Strategic Plan Reference:

CP-14
CP-15

About the Project

Replace boat ramp and piers with a Americans with Disabilities Act (ADA) floating ramp so access can be maintained regardless of the tide. Finger piers repaired and extended as needed, and add a canoe/kayak launch. If feasible, solar lighting will be installed at ramp ends. Construction will be funded with federal and state waterway grants. The fishing pier decking was replaced in FY2017.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior				\$42,700	\$42,700
2018				\$900,000	\$900,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$942,700	\$942,700

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$42,700		\$42,700
2018			\$900,000		\$900,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$942,700	\$0	\$942,700

Total Project Cost:

\$942,700

Estimated Annual Operating Impact:

The County does not expect an increase in the operating budget once this project is completed.





Dowell Road Widening

PUBLIC WORKS

TRANSPORTATION

Barstow Road at Leitches Wharf Road

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

Barstow/Leitches Wharf Rd
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Frank Schlotter

Telephone Number:

410-535-2400 x2568

Email:

schlotfc@co.cal.md.us

Project Details:

Number: 4511

Department Priority: 3

Duration: Prior-2022

Type: Non-recurring

District: 2

Strategic Plan Reference:

CP-18

About the Project

Reconstruct this intersection to improve sight distance and correct other safety deficiencies.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$183,000		\$183,000
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022		\$850,000			\$850,000
2023					\$0
Total	\$0	\$850,000	\$183,000	\$0	\$1,033,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior	\$113,000	\$20,000	\$50,000		\$183,000
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022			\$850,000		\$850,000
2023					\$0
Total	\$113,000	\$20,000	\$900,000	\$0	\$1,033,000

Total Project Cost:

\$1,033,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Cage Farm Wetland
Mitigation - Bank
Maintenance**

Department/Division:
Public Works/Engineering

Project Category:
Engineering

Project Location:
3055 Cage Road
St. Leonard, MD
20685

Contact Information:
Project Manager:
Danielle Conrow

Telephone Number:
410-535-2400 x8575

Email:
conrowdl@co.cal.md.us

Project Details:
Number: 4569
Department Priority: 1
Duration: Prior-2022
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-19

About the Project

Provide the perpetual monitoring, maintenance, inspection and repair of the Cage farm Wetland Mitigation Bank as required by the terms agreed by the Corps of Engineers, Maryland Department of the Environment and the Board of County Commissioners.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$18,470				\$18,470
2018	\$20,000				\$20,000
2019	\$20,000				\$20,000
2020	\$20,000				\$20,000
2021	\$20,000				\$20,000
2022	\$20,000				\$20,000
2023					\$0
Total	\$118,470	\$0	\$0	\$0	\$118,470

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$18,470		\$18,470
2018			\$20,000		\$20,000
2019			\$20,000		\$20,000
2020			\$20,000		\$20,000
2021			\$20,000		\$20,000
2022			\$20,000		\$20,000
2023					\$0
Total	\$0	\$0	\$118,470	\$0	\$118,470

Total Project Cost:

\$118,470

Estimated Annual Operating Impact:

There is no impact to the County operating budget. This is a recurring maintenance cost.

Little Cove Point Road Extended & Bunkhouse Road

Department/Division:
Public Works/Engineering

Project Category:
Transportation

Project Location:
Little Cove Point Road
Lusby, MD
20657

Contact Information:
Project Manager:
Frank Schlotter

Telephone Number:
410-535-2400 x2568

Email:
schlotfc@co.cal.md.us

Project Details:
Number: 4574
Department Priority: 2
Duration: 2019
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-18

About the Project

Complete an extension of Little Cove Point Road for 150 feet to connect to Bunkhouse Road. The extension will allow school buses to enter Chesapeake Ranch Estates (CRE) on Bunkhouse Road rather than turn around. This will provide an emergency avenue through CRE and will facilitate daily entry and exit for CRE residents. The county expects to share the cost of the construction with CRE.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019	\$175,000				\$175,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$175,000	\$0	\$0	\$0	\$175,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019			\$175,000		\$175,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$175,000	\$0	\$175,000

Total Project Cost:

\$175,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Prince Frederick Loop
Road - East Side
Connection**

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

Prince Frederick
Town Center

Contact Information:

Project Manager:

Frank Schlotter

Telephone Number:

410-535-2400 x2568

Email:

schlotfc@co.cal.md.us

Project Details:

Number: 4541

Department Priority: 2

Duration: Prior-2023

Type: Non-recurring

District: 2

Strategic Plan Reference:

CP-21

About the Project

Complete the portion from Calvert Middle School connecting with Fox Run Boulevard, MD 402 (Dares Beach Road) and Armory Road to Main Street on the east side of MD 2/4. The section was divided into three design/construction contracts, and the middle school section and the section from MD 402 to Main Street has been completed. The remaining section is dependent on the Prince Frederick Town Center master plan update.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior		\$3,131,900			\$3,131,900
2018					\$0
2019					\$0
2020					\$0
2021		\$1,150,000			\$1,150,000
2022		\$2,000,000			\$2,000,000
2023		\$1,400,000			\$1,400,000
Total	\$0	\$7,681,900	\$0	\$0	\$7,681,900

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior	\$17,600	\$106,200	\$3,008,100		\$3,131,900
2018					\$0
2019					\$0
2020					\$0
2021		\$100,000	\$1,050,000		\$1,150,000
2022			\$2,000,000		\$2,000,000
2023			\$1,400,000		\$1,400,000
Total	\$17,600	\$206,200	\$7,458,100	\$0	\$7,681,900

Total Project Cost:

\$7,681,900

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Prince Frederick Loop
Road - Traskers Blvd
Intersection**

Department/Division:
Public Works/Engineering

Project Category:
Transportation

Project Location:
Prince Frederick
Town Center

Contact Information:
Project Manager:
Frank Schlotter

Telephone Number:
410-535-2400 x2568

Email:
schlotfc@co.cal.md.us

Project Details:
Number: 4540
Department Priority: 2
Duration: Prior-2020
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-18

About the Project

Improve the intersection at Traskers Boulevard and Prince Frederick Boulevard, which is currently a two way stop. The project would start with a traffic study at the intersection to determine if a roundabout is warranted.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior		\$100,000			\$100,000
2018					\$0
2019		\$150,000			\$150,000
2020		\$500,000			\$500,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$750,000	\$0	\$0	\$750,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$100,000			\$100,000
2018					\$0
2019	\$150,000				\$150,000
2020			\$500,000		\$500,000
2021					\$0
2022					\$0
2023					\$0
Total	\$150,000	\$100,000	\$500,000	\$0	\$750,000

Total Project Cost:

\$750,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Skidders Turn Road -
Phase 1**

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

Skidders Turn Road
Owings, MD
20736

Contact Information:

Project Manager:

Frank Schlotter

Telephone Number:

410-535-2400 x2568

Email:

schlotfc@co.cal.md.us

Project Details:

Number: TBD
Department Priority: 2
Duration: 2021-2023
Type: Non-recurring
District: 3

Strategic Plan Reference:

CP-18

About the Project

Upgrade and widen road to meet minimum safety standards. These improvements extend 1.82 miles from MD 4 to MD 2. The scope of work includes horizontal and vertical roadway alignments, sight distance, intersection and drainage improvements. Construction of this project will be performed in two phases.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021		\$500,000			\$500,000
2022		\$460,000			\$460,000
2023		\$3,230,000			\$3,230,000
Total	\$0	\$4,190,000	\$0	\$0	\$4,190,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021		\$500,000			\$500,000
2022	\$230,000		\$230,000		\$460,000
2023			\$3,230,000		\$3,230,000
Total	\$230,000	\$500,000	\$3,460,000	\$0	\$4,190,000

Total Project Cost:

\$4,190,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

Twin Lakes at Hoile Lane - Dam Repairs

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

Hoile Lane at Twin Lakes
Huntingtown, MD
20639

Contact Information:

Project Manager:

Frank Schlotter

Telephone Number:

410-535-2400 x2568

Email:

schlotfc@co.cal.md.us

Project Details:

Number: 4575
Department Priority: 1
Duration: Prior-2018
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-18

Total Project Cost:

\$303,600

About the Project

The dam riser and spillway metal pipes at Twin Lakes Subdivision on Hoile Lane are in dire need of repair and/or replacement. The County will repair the upper dam because Hoile Lane is a County maintained road that runs on top of the dam embankment.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$3,600		\$3,600
2018			\$300,000		\$300,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$303,600	\$0	\$303,600

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$3,600			\$3,600
2018		\$50,000	\$250,000		\$300,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$53,600	\$250,000	\$0	\$303,600

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**West Dares Beach
Road - Improvements**

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

Prince Frederick
Town Center

Contact Information:

Project Manager:

Frank Schlotter

Telephone Number:

410-535-2400 x2568

Email:

schlotfc@co.cal.md.us

Project Details:

Number: 4527

Department Priority: 2

Duration: 2020-2022

Type: Non-recurring

District: 2

Strategic Plan Reference:

CP-18

About the Project

Improve road from MD 2/4 to Prince Frederick Boulevard by widening roadway to provide four travel lanes (no center turn lane) with curb and gutter, sidewalks and safety improvements. The existing road consists of two travel lanes with a continuous center turn lane and a sidewalk on the south side.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020		\$300,000			\$300,000
2021		\$500,000			\$500,000
2022		\$2,300,000			\$2,300,000
2023					\$0
Total	\$0	\$3,100,000	\$0	\$0	\$3,100,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020		\$300,000			\$300,000
2021	\$300,000		\$200,000		\$500,000
2022			\$2,300,000		\$2,300,000
2023					\$0
Total	\$300,000	\$300,000	\$2,500,000	\$0	\$3,100,000

Total Project Cost:

\$3,100,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

Bridge Maintenance & Dam Repairs

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

County-wide

Contact Information:

Project Manager:

Frank Schlotter

Telephone Number:

410-535-2400 x2568

Email:

schlotfc@co.cal.md.us

Project Details:

Number: 4544

Department Priority: 1

Duration: Prior-2022

Type: Recurring

District: All Districts

Strategic Plan Reference:

CP-18

About the Project

County bridges and dams are inspected biennially; and recommendations and costs for preventive maintenance are provided. Many repairs are specialized, and may include repairs to concrete wearing surfaces, abutments, wing walls, concrete deck soffit, and bridge railing. Repair of slope erosion, guardrail and rip-rap replacement is periodically required.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$174,200		\$174,200
2018			\$80,000		\$80,000
2019					\$0
2020			\$80,000		\$80,000
2021					\$0
2022			\$80,000		\$80,000
2023					\$0
Total	\$0	\$0	\$414,200	\$0	\$414,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$29,100	\$145,100		\$174,200
2018		\$10,000	\$70,000		\$80,000
2019					\$0
2020		\$10,000	\$70,000		\$80,000
2021					\$0
2022		\$10,000	\$70,000		\$80,000
2023					\$0
Total	\$0	\$59,100	\$355,100	\$0	\$414,200

Total Project Cost:

\$414,200

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

Roadway Safety Improvements

Department/Division:
Public Works/Engineering

Project Category:
Transportation

Project Location:
County-wide

Contact Information:
Project Manager:
Frank Schlotter
Kian Liong

Telephone Number:
410-535-2400 x2568
410-535-2400 x2217

Email:
schlotfc@co.cal.md.us
liongkh@co.cal.md.us

Project Details:
Number: 4570
Department Priority: 1
Duration: Prior-2023
Type: Recurring
District: All Districts

Strategic Plan Reference:
CP-23

Total Project Cost:

\$1,153,900

About the Project

Safety projects with total costs not exceeding \$100,000 and can be designed and constructed using staff and county contracts approved such as turning lanes, median construction and geometric improvements at county intersections.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$403,900		\$403,900
2018			\$125,000		\$125,000
2019			\$125,000		\$125,000
2020			\$125,000		\$125,000
2021			\$125,000		\$125,000
2022			\$125,000		\$125,000
2023			\$125,000		\$125,000
Total	\$0	\$0	\$1,153,900	\$0	\$1,153,900

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$403,900		\$403,900
2018			\$125,000		\$125,000
2019			\$125,000		\$125,000
2020			\$125,000		\$125,000
2021			\$125,000		\$125,000
2022			\$125,000		\$125,000
2023			\$125,000		\$125,000
Total	\$0	\$0	\$1,153,900	\$0	\$1,153,900

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

SHA Signal Matching Funds

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

Prince Frederick

Town Center

Contact Information:

Project Manager:

Frank Schlotter

Telephone Number:

410-535-2400 x2568

Email:

schlotfc@co.cal.md.us

Project Details:

Number: 4522

Department Priority: 2

Duration: Prior-2023

Type: Recurring

District: 2

Strategic Plan Reference:

CP-22

Total Project Cost:

\$353,000

About the Project

Calvert County's share of State Highway Administration installed traffic signal and traffic control devices.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$226,300	\$6,700	\$233,000
2018					\$0
2019					\$0
2020			\$60,000		\$60,000
2021					\$0
2022					\$0
2023			\$60,000		\$60,000
Total	\$0	\$0	\$346,300	\$6,700	\$353,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$233,000		\$233,000
2018					\$0
2019					\$0
2020			\$60,000		\$60,000
2021					\$0
2022					\$0
2023			\$60,000		\$60,000
Total	\$0	\$0	\$353,000	\$0	\$353,000

Estimated Annual Operating Impact:

The County expects a \$400 annual increase in operating costs, specifically utility costs to operate new traffic signals.

Sidewalk Program

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

Town Centers

Contact Information:

Project Manager:

Joan Jaquette

Telephone Number:

410-535-2400 x2633

Email:

jaquetjm@co.cal.md.us

Project Details:

Number: 4509

Department Priority: 1

Duration: Prior-2023

Type: Recurring

District: All Districts

Strategic Plan Reference:

CP-23

About the Project

Sidewalk retrofit and repair program to meet Americans with Disabilities Act (ADA) Standards in Town Centers. The County is responsible for the upgrade and maintenance of all sidewalks within both State and County rights-of-way.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$437,900		\$437,900
2018			\$125,000		\$125,000
2019			\$125,000		\$125,000
2020			\$125,000		\$125,000
2021			\$125,000		\$125,000
2022			\$125,000		\$125,000
2023			\$125,000		\$125,000
Total	\$0	\$0	\$1,187,900	\$0	\$1,187,900

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$2,300	\$435,600		\$437,900
2018			\$125,000		\$125,000
2019			\$125,000		\$125,000
2020			\$125,000		\$125,000
2021			\$125,000		\$125,000
2022			\$125,000		\$125,000
2023			\$125,000		\$125,000
Total	\$0	\$2,300	\$1,185,600	\$0	\$1,187,900

Total Project Cost:

\$1,187,900

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

Storm Drainage Projects

Department/Division:

Public Works/Engineering

Project Category:

Engineering

Project Location:

County-wide

Contact Information:

Project Manager:

Danielle Conrow

Telephone Number:

410-535-2400 x8575

Email:

conrowdl@co.cal.md.us

Project Details:

Number: 4543

Department Priority: 1

Duration: Prior-2023

Type: Recurring

District: All Districts

Strategic Plan Reference:

CP-24

Total Project Cost:

\$2,457,000

About the Project

Study, design and construction of storm drainage improvements in conjunction with the upgrade of County roads.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$57,000		\$57,000
2018			\$400,000		\$400,000
2019			\$400,000		\$400,000
2020			\$400,000		\$400,000
2021			\$400,000		\$400,000
2022			\$400,000		\$400,000
2023			\$400,000		\$400,000
Total	\$0	\$0	\$2,457,000	\$0	\$2,457,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$57,000		\$57,000
2018		\$50,000	\$350,000		\$400,000
2019		\$50,000	\$350,000		\$400,000
2020		\$50,000	\$350,000		\$400,000
2021		\$50,000	\$350,000		\$400,000
2022		\$50,000	\$350,000		\$400,000
2023		\$50,000	\$350,000		\$400,000
Total	\$0	\$300,000	\$2,157,000	\$0	\$2,457,000

Estimated Annual Operating Impact:

The current CIP shall be supplemented with \$180,000 of operating funds from the Highway Maintenance Division for an overall, net budget increase of \$200,000. These funds are used for the same purpose and combining the accounts will enable their utilization to be more efficient.

Transportation Safety Projects

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

County-wide

Contact Information:

Project Manager:

Joan Jaquette

Telephone Number:

410-535-2400 x2633

Email:

jaquetjm@co.cal.md.us

Project Details:

Number: 4526

Department Priority: 1

Duration: Prior-2023

Type: Recurring

District: All Districts

Strategic Plan Reference:

CP-22

About the Project

These funds are used for guardrail, raised pavement markers and other safety program items.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$88,500	\$250,600	\$339,100
2018			\$36,000	\$144,000	\$180,000
2019			\$36,000	\$144,000	\$180,000
2020			\$36,000	\$144,000	\$180,000
2021			\$36,000	\$144,000	\$180,000
2022			\$36,000	\$144,000	\$180,000
2023			\$36,000	\$144,000	\$180,000
Total	\$0	\$0	\$304,500	\$1,114,600	\$1,419,100

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$339,100		\$339,100
2018			\$180,000		\$180,000
2019			\$180,000		\$180,000
2020			\$180,000		\$180,000
2021			\$180,000		\$180,000
2022			\$180,000		\$180,000
2023			\$180,000		\$180,000
Total	\$0	\$0	\$1,419,100	\$0	\$1,419,100

Total Project Cost:

\$1,419,100

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

Watershed Implementation Plan

Department/Division:

Public Works/Engineering

Project Category:

Engineering

Project Location:

County-wide

Contact Information:

Project Manager:

Danielle Conrow

Telephone Number:

410-535-2400 x8575

Email:

conrowdl@co.cal.md.us

Project Details:

Number: 4702

Department Priority: 1

Duration: Prior-2023

Type: Recurring

District: All Districts

Strategic Plan Reference:

CP-24

About the Project

Recurring funding for design and construction of stormwater management facilities. Projects designed to reduce the pollutant loading impact of stormwater per the 2013 *Watershed Implementation Plan* and the Total Maximum Daily Load targets mandated by the Maryland Department of the Environment and EPA.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$469,000		\$469,000
2018			\$300,000		\$300,000
2019			\$400,000		\$400,000
2020			\$400,000		\$400,000
2021			\$400,000		\$400,000
2022			\$400,000		\$400,000
2023			\$400,000		\$400,000
Total	\$0	\$0	\$2,769,000	\$0	\$2,769,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$47,700	\$421,300		\$469,000
2018		\$48,000	\$252,000		\$300,000
2019		\$64,000	\$336,000		\$400,000
2020		\$64,000	\$336,000		\$400,000
2021		\$64,000	\$336,000		\$400,000
2022		\$64,000	\$336,000		\$400,000
2023		\$64,000	\$336,000		\$400,000
Total	\$0	\$415,700	\$2,353,300	\$0	\$2,769,000

Total Project Cost:

\$2,769,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.



Communications System Tower

PUBLIC SAFETY

DETENTION CENTER

EMERGENCY MANAGEMENT

SHERIFF

ANIMAL SHELTER

FIRE-RESCUE-EMS

**Detention Center
Inmate Program Space**

Department/Division:
Detention Center

Project Category:
Public Safety:
Detention Center

Project Location:
325 Stafford Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Capt. Kevin Cross

Telephone Number:
410-535-1600 x8918

Email:
crosskb@co.cal.md.us

Project Details:
Number: 4103
Department Priority: 2
Duration: 2019-2020
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-27

About the Project

The scope includes the design and construction of an inmate program space area, which is currently so limited that GED, Mental Health, re-entry and adult education classes are competing with religious programs for instructional areas.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019		\$250,000		\$250,000	\$500,000
2020		\$250,000		\$250,000	\$500,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$500,000	\$0	\$500,000	\$1,000,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019			\$500,000		\$500,000
2020			\$500,000		\$500,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$1,000,000	\$0	\$1,000,000

Total Project Cost:

\$1,000,000

Estimated Annual Operating Impact:

The County expects a 10% or \$40,000 increase in operating costs once all detention center projects are constructed and in use.

**Detention Center
Security Fence and
Stairway**

Department/Division:
Detention Center

Project Category:
Public Safety:
Detention Center

Project Location:
325 Stafford Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Capt. Kevin Cross

Telephone Number:
410-535-1600 x8918

Email:
crosskb@co.cal.md.us

Project Details:
Number: 4103
Department Priority: 1
Duration: 2018
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-27

Total Project Cost:

\$1,016,000

About the Project

Construct and install a rear perimeter fence with two remote operated gates; and a secure exterior roof staircase and officer station. The rear building security needs to be improved; and any facility roof maintenance project requires a crane to place materials. Also, the project includes an elevated post on the roof with controlled electronic access by Main Control.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018		\$508,000		\$508,000	\$1,016,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$508,000	\$0	\$508,000	\$1,016,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018			\$1,016,000		\$1,016,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$1,016,000	\$0	\$1,016,000

Estimated Annual Operating Impact:

The County expects a 10% or \$40,000 increase in operating costs once all detention center projects are constructed and in use.

**Detention Center
Plumbing
Replacement**

Department/Division:
Detention Center

Project Category:
Public Safety:
Detention Center

Project Location:
325 Stafford Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Capt. Kevin Cross

Telephone Number:
410-535-1600 x8918

Email:
crosskb@co.cal.md.us

Project Details:
Number: 4103
Department Priority: 2
Duration: Prior-2019
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-27

Total Project Cost:

\$608,500

About the Project

The facility plumbing has been in service since 1979. With 92 toilets and 30 showers in constant use, the valves to operate these units are in need of continuous repair, and due to their age are impossible to retrofit. There are numerous leaks addressed weekly.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior		\$40,500			\$40,500
2018					\$0
2019		\$284,000		\$284,000	\$568,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$324,500	\$0	\$284,000	\$608,500

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$40,500			\$40,500
2018					\$0
2019			\$568,000		\$568,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$40,500	\$568,000	\$0	\$608,500

Estimated Annual Operating Impact:

The County expects a 10% or \$40,000 increase in operating costs once all detention center projects are constructed and in use.

**Detention Center
Generator
Replacement**

Department/Division:

Detention Center

Project Category:

Public Safety:
Detention Center

Project Location:

325 Stafford Road
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Capt. Kevin Cross

Telephone Number:

410-535-1600 x8918

Email:

crosskb@co.cal.md.us

Project Details:

Number: 4103
Department Priority: 2
Duration: 2020
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-27

Total Project Cost:

\$272,000

About the Project

The current generator has been in service since 1997. The facility operations depend on an immediate switch from interrupted line current to generator power. The huge demand placed on this unit requires, at a minimum, the current rated output of 6 kw of electric current.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020		\$150,000		\$122,000	\$272,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$150,000	\$0	\$122,000	\$272,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020		\$27,000	\$53,000	\$192,000	\$272,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$27,000	\$53,000	\$192,000	\$272,000

Estimated Annual Operating Impact:

The County expects a 10% or \$40,000 increase in operating costs once all detention center projects are constructed and in use.

Detention Center Partial Roof Replacement

Department/Division:

Detention Center

Project Category:

Public Safety:
Detention Center

Project Location:

325 Stafford Road
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Capt. Kevin Cross

Telephone Number:

410-535-1600 x8918

Email:

crosskb@co.cal.md.us

Project Details:

Number: 4103
Department Priority: 2
Duration: 2021
Recurring
District: 2

Strategic Plan Reference:

CP-27

About the Project

The roof on the Detention Center was partially replaced in 2008. At that time, a membrane type of roofing was applied replacing the tar and gravel type of roof coating that covered approximately 65% of the roof surface. The section of tar and gravel roof that is requested to be replaced in this budget has been in place for 25 years. The frequency of leaks and repair work has increased significantly.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021		\$190,000			\$190,000
2022					\$0
2023					\$0
Total	\$0	\$190,000	\$0	\$0	\$190,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021			\$190,000		\$190,000
2022					\$0
2023					\$0
Total	\$0	\$0	\$190,000	\$0	\$190,000

Total Project Cost:

\$190,000

Estimated Annual Operating Impact:

The County expects a 10% or \$40,000 increase in operating costs once all detention center projects are constructed and in use.

**Detention Center
Booking Area
Improvements**

Department/Division:

Detention Center

Project Category:

Public Safety:
Detention Center

Project Location:

325 Stafford Road
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Capt. Kevin Cross

Telephone Number:

410-535-1600 x8918

Email:

crosskb@co.cal.md.us

Project Details:

Number: 4103
Department Priority: 2
Duration: Prior-2022
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-27

About the Project

In 2010, the Detention Center became the Central Booking Unit for Calvert County. This expanded role placed more inmates in an already cramped area and decreased the amount of space allotted for storage, mental health, medical and new prisoner intake procedures. The booking area needs intense observation cells and a prisoner processing area which is away from the normally loud and distracting housing cells. Space that was once open for prisoner escorts to and from the unit is now cluttered with printers, fingerprint equipment and file cabinets. HVAC, plumbing and lighting upgrades will be vital to this renovation which will require engineering to ensure that space is designed with utmost efficiency. A sound-proof cell and a larger, better equipped medical unit are included in the equipment cost estimate.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior		\$15,000			\$15,000
2018					\$0
2019					\$0
2020					\$0
2021		\$500,000			\$500,000
2022		\$500,000		\$190,000	\$690,000
2023					\$0
Total	\$0	\$1,015,000	\$0	\$190,000	\$1,205,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$15,000			\$15,000
2018					\$0
2019					\$0
2020					\$0
2021			\$500,000		\$500,000
2022			\$500,000	\$190,000	\$690,000
2023					\$0
Total	\$0	\$15,000	\$1,000,000	\$190,000	\$1,205,000

Total Project Cost:

\$1,205,000

Estimated Annual Operating Impact:

The County expects a \$55,000 increase in salaries associated with new officer post, \$40,000 increase in annual operating costs.

Hazardous Materials Response Vehicle

Department/Division:

Emergency Management

Project Category:

Public Safety: Hazardous Material Response Team

Project Location:

215 Schooner Drive
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Alfred Jeffrey

Telephone Number:

410-535-1600 x2781

Email:

jefferab@co.cal.md.us

Project Details:

Number: TBD

Department Priority: 2

Duration: 2020

Type: Non-recurring

District: 2

Strategic Plan Reference:

CP-26

CP-27

About the Project

Design and purchase of a hazardous materials response vehicle to incorporate all tools, appliances and equipment currently carried in separate smaller trailers. This vehicle will allow the Hazardous Materials Response Team to respond with the necessary equipment and space to immediately take any needed actions at an incident.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2017					\$0
2018					\$0
2019					\$0
2020	\$350,000				\$350,000
2021					\$0
2022					\$0
Total	\$350,000	\$0	\$0	\$0	\$350,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2017					\$0
2018					\$0
2019					\$0
2020				\$350,000	\$350,000
2021					\$0
2022					\$0
Total	\$0	\$0	\$0	\$350,000	\$350,000

Total Project Cost:

\$350,000

Estimated Annual Operating Impact:

This project would add vehicle maintenance and fuel costs to the annual HMRT budget estimated at \$1,000.

Mobile Command Unit Storage Building

Department/Division:
Sheriff's Office

Project Category:
Public Safety: Sheriff

Project Location:
Dares Beach Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Stephen Jones

Telephone Number:
410-535-1600 x2210

Email:
jonesa@co.cal.md.us

Project Details:
Number: 4110
Department Priority: 2
Duration: Prior-2018
Non-Recurring
District: 2

Strategic Plan Reference:
CP-26
CP-27

Total Project Cost:

\$55,800

About the Project

Fully enclose an existing County-owned maintenance / garage facility and convert it for use to store the Sheriff Department's mobile command unit. By keeping this vehicle located in a garage-style facility, it ensures that it is secured and extends the useful life of the equipment.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$25,800				\$25,800
2018	\$30,000				\$30,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$55,800	\$0	\$0	\$0	\$55,800

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$25,800			\$25,800
2018		\$30,000			\$30,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$55,800	\$0	\$0	\$55,800

Estimated Annual Operating Impact:

The County forecasts a \$30,000 increase in operating costs, such as utilities, maintenance, and contracted services once constructed.

Calvert County Animal Shelter

Department/Division:

Animal Shelter

Project Category:

Public Safety:
Animal Shelter

Project Location:

Hallowing Point Road
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Jackie Vaughan

Telephone Number:

410-535-1600 x2303

Email:

vaughajk@co.cal.md.us

Project Details:

Number: 4105
Department Priority: 1
Duration: 2018
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-26
CP-27

About the Project

Purchase of furniture, fixtures and equipment for the new county animal shelter. The new shelter will be built on a three-acre tract adjacent to Calvert Industrial Park on Hallowing Point Road (Route 231). Marrick Properties is building the facility, which will be leased to the county. The project includes constructing a shelter, barn and a pavilion. The three structures will be a combined 14,850 square feet. The shelter is expected to be completed and ready to open sometime in 2018.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018		\$375,000			\$375,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$375,000	\$0	\$0	\$375,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018				\$375,000	\$375,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$375,000	\$375,000

Total Project Cost:

\$375,000

Estimated Annual Operating Impact:

The County forecasts a \$700,000 increase in operating costs, such as labor utilities, maintenance, and contracted services once constructed.

**North Beach Volunteer
Fire Department &
Rescue Squad**

Department/Division:
Fire-Rescue-EMS

Project Category:
Public Safety:
Fire-Rescue-EMS

Project Location:
8536 Bayside Road
North Beach, MD
20714

Contact Information:
Project Manager:
James Richardson

Telephone Number:
410-535-1600 x2406

Email:
richarjw@co.cal.md.us

Project Details:
Number: 1610
Department Priority: 1
Duration: 2018-2021
Type: Non-recurring
District: 3

Strategic Plan Reference:
CP-26

About the Project

Maintain the high level of service by providing essential equipment, facilities and professional training for emergency personnel.

2018 - Replace Brush 1 - \$84,000

2018 - Replace Engine 11 - \$603,000

2020 - Replace Ambulance 18 (Type III) - \$221,000

2021 - Replace Engine 12 - \$659,000



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018	\$84,000	\$603,000			\$687,000
2019					\$0
2020	\$221,000				\$221,000
2021		\$659,000			\$659,000
2022					\$0
2023					\$0
Total	\$305,000	\$1,262,000	\$0	\$0	\$1,567,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018				\$687,000	\$687,000
2019					\$0
2020				\$221,000	\$221,000
2021				\$659,000	\$659,000
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$1,567,000	\$1,567,000

Total Project Cost:

\$1,567,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

**Prince Frederick
Volunteer Fire
Department**

Department/Division:
Fire-Rescue-EMS

Project Category:
Public Safety:
Fire-Rescue-EMS

Project Location:
450 Solomons Island Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
James Richardson

Telephone Number:
410-535-1600 x2406

Email:
richarjw@co.cal.md.us

Project Details:
Number: 1620
Department Priority: 1
Duration: Prior-2018
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-26
CP-27

About the Project

Maintain the high level of service by providing essential equipment, facilities and professional training for emergency personnel.

2018 - Replace Brush 2 - \$84,000

2018 - Replace Squad 2 - \$821,000

Facility **2018** - \$4.674 million additional construction to build a 30,816 square foot facility on current site.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior		\$6,380,000			\$6,380,000
2018	\$84,000	\$5,495,000			\$5,579,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$84,000	\$11,875,000	\$0	\$0	\$11,959,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$580,000	\$5,800,000		\$6,380,000
2018			\$4,674,000	\$905,000	\$5,579,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$580,000	\$10,474,000	\$905,000	\$11,959,000

Total Project Cost:

\$11,959,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

**Solomons Volunteer
Rescue Squad &
Fire Department**

Department/Division:
Fire-Rescue-EMS

Project Category:
Public Safety:
Fire-Rescue-EMS

Project Location:
13150 H.G. Truman Road
Solomons, MD
20688

Contact Information:
Project Manager:
James Richardson

Telephone Number:
410-535-1600 x2406

Email:
richarjw@co.cal.md.us

Project Details:
Number: 1630
Department Priority: 2
Duration: 2019-2022
Recurring
District: 1

Strategic Plan Reference:
CP-26

Total Project Cost:

\$439,000

About the Project

Maintain the high level of service by providing essential equipment, facilities and professional training for emergency personnel.

2019 - Replace Brush 3 - \$87,000
2022 - Replace Ambulance 38 - \$352,000



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019	\$87,000				\$87,000
2020					\$0
2021					\$0
2022	\$352,000				\$352,000
2023					\$0
Total	\$439,000	\$0	\$0	\$0	\$439,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019				\$87,000	\$87,000
2020					\$0
2021					\$0
2022				\$352,000	\$352,000
2023					\$0
Total	\$0	\$0	\$0	\$439,000	\$439,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

**Prince Frederick
Volunteer Rescue
Squad**

Department/Division:
Fire-Rescue-EMS

Project Category:
Public Safety:
Fire-Rescue-EMS

Project Location:
755 Solomons Island Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
James Richardson

Telephone Number:
410-535-1600 x2406

Email:
richarjw@co.cal.md.us

Project Details:
Number: 1640
Department Priority: 2
Duration: 2021
Recurring
District: 2

Strategic Plan Reference:
CP-26

Total Project Cost:

\$228,000

About the Project

Maintain the high level of service by providing essential equipment, facilities and professional training for emergency personnel.
2021 - Replace Ambulance 48 (Type III) - \$228,000



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021	\$228,000				\$228,000
2022					\$0
2023					\$0
Total	\$228,000	\$0	\$0	\$0	\$228,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021				\$228,000	\$228,000
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$228,000	\$228,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

**Dunkirk Volunteer
Fire Department &
Rescue Squad**

Department/Division:
Fire-Rescue-EMS

Project Category:
Public Safety:
Fire-Rescue-EMS

Project Location:
3170 West Ward Road
Dunkirk, MD
20754

Contact Information:
Project Manager:
James Richardson

Telephone Number:
410-535-1600 x2406

Email:
richarjw@co.cal.md.us

Project Details:
Number: 1650
Department Priority: 2
Duration: 2019-2022
Recurring
District: 1

Strategic Plan Reference:
CP-26

Total Project Cost:

\$1,079,000

About the Project

Maintain the high level of service by providing essential equipment, facilities and professional training for emergency personnel.

2019 - Replace Brush 5 - \$87,000

2020 - Replace Engine 52 - \$640,000

2022 - Replace Ambulance 59 (Medium Duty) - \$352,000



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019	\$87,000				\$87,000
2020		\$640,000			\$640,000
2021					\$0
2022	\$352,000				\$352,000
2023					\$0
Total	\$439,000	\$640,000	\$0	\$0	\$1,079,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019				\$87,000	\$87,000
2020				\$640,000	\$640,000
2021					\$0
2022				\$352,000	\$352,000
2023					\$0
Total	\$0	\$0	\$0	\$1,079,000	\$1,079,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

**Huntingtown Volunteer
Fire Department &
Rescue Squad**

Department/Division:
Fire-Rescue-EMS

Project Category:
Public Safety:
Fire-Rescue-EMS

Project Location:
4030 Old Town Road
Huntingtown, MD
20639

Contact Information:
Project Manager:
James Richardson

Telephone Number:
410-535-1600 x2406

Email:
richarjw@co.cal.md.us

Project Details:
Number: 1660
Department Priority: 1
Duration: 2018-2022
Recurring
District: 2

Strategic Plan Reference:
CP-26

About the Project

Maintain the high level of service by providing essential equipment, facilities and professional training for emergency personnel.

2018 - Replace Engine 62 - \$603,000

2021 - Replace Brush 6 - \$92,000

2022 - Replace Ambulance 68 (Medium Duty) - \$352,000



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018		\$603,000			\$603,000
2019					\$0
2020					\$0
2021	\$92,000				\$92,000
2022	\$352,000				\$352,000
2023					\$0
Total	\$444,000	\$603,000	\$0	\$0	\$1,047,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018				\$603,000	\$603,000
2019					\$0
2020					\$0
2021				\$92,000	\$92,000
2022				\$352,000	\$352,000
2023					\$0
Total	\$0	\$0	\$0	\$1,047,000	\$1,047,000

Total Project Cost:

\$1,047,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

**St. Leonard Volunteer
Fire Department &
Rescue Squad**

Department/Division:
Fire-Rescue-EMS

Project Category:
Public Safety:
Fire-Rescue-EMS

Project Location:
200 Calvert Beach Road
St. Leonard, MD
20685

Contact Information:
Project Manager:
James Richardson

Telephone Number:
410-535-1600 x2406

Email:
richarjw@co.cal.md.us

Project Details:
Number: 1670
Department Priority: 1
Duration: 2018-2022
Recurring
District: 2

Strategic Plan Reference:
CP-26

About the Project

Maintain the high level of service by providing essential equipment, facilities and professional training for emergency personnel.

2018 - Replace Command 7 - \$57,000

2019 - Replace Brush 7 - \$87,000

2020 - Replace Engine 72 - \$640,000

2021 - Replace Ambulance 79 (Type III) - \$228,000

2022 - Replace Ambulance 78 (Type III) - \$235,000



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018	\$57,000				\$57,000
2019	\$87,000				\$87,000
2020		\$640,000			\$640,000
2021	\$228,000				\$228,000
2022	\$235,000				\$235,000
2023					\$0
Total	\$607,000	\$640,000	\$0	\$0	\$1,247,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018				\$57,000	\$57,000
2019				\$87,000	\$87,000
2020				\$640,000	\$640,000
2021				\$228,000	\$228,000
2022				\$235,000	\$235,000
2023					\$0
Total	\$0	\$0	\$0	\$1,247,000	\$1,247,000

Total Project Cost:

\$1,247,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

Calvert Advanced Life Support

Department/Division:

Fire-Rescue-EMS

Project Category:

Public Safety:
Fire-Rescue-EMS

Project Location:

55 Security Blvd
Prince Frederick, MD
20678

Contact Information:

Project Manager:

James Richardson

Telephone Number:

410-535-1600 x2406

Email:

richarjw@co.cal.md.us

Project Details:

Number: 1700
Department Priority: 1
Duration: 2018-2022
Recurring
District: 2

Strategic Plan Reference:

CP-26

About the Project

Maintain the high level of service by providing essential equipment, facilities and professional training for emergency personnel.

2018 - Replace Medic 105 - \$88,000

2019 - Replace Medic 103 - \$91,000

2020 - Replace Medic 101 - \$94,000

2021 - Replace Medic 102 - \$97,000

2022 - Replace Medic 104 - \$100,000



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018	\$88,000				\$88,000
2019	\$91,000				\$91,000
2020	\$94,000				\$94,000
2021	\$97,000				\$97,000
2022	\$100,000				\$100,000
2023					\$0
Total	\$470,000	\$0	\$0	\$0	\$470,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018				\$88,000	\$88,000
2019				\$91,000	\$91,000
2020				\$94,000	\$94,000
2021				\$97,000	\$97,000
2022				\$100,000	\$100,000
2023					\$0
Total	\$0	\$0	\$0	\$470,000	\$470,000

Total Project Cost:

\$470,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.

**Calvert County
Rescue Dive Team**

Department/Division:
Fire-Rescue-EMS

Project Category:
Public Safety:
Fire-Rescue-EMS

Project Location:
55 Security Blvd
Prince Frederick, MD
20678

Contact Information:
Project Manager:
James Richardson

Telephone Number:
410-535-1600 x2406

Email:
richarjw@co.cal.md.us

Project Details:
Number: 1710
Department Priority: 3
Duration: 2023
Recurring
District: 2

Strategic Plan Reference:
CP-26

About the Project

Maintain the high level of service by providing essential equipment, facilities and professional training for emergency personnel.
2023 - Replace Dive Rescue #12



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023	\$306,000				\$306,000
Total	\$306,000	\$0	\$0	\$0	\$306,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$306,000	\$306,000
Total	\$0	\$0	\$0	\$306,000	\$306,000

Total Project Cost:

\$306,000

Estimated Annual Operating Impact:

There is no expected financial impact on the County operating budget.





ENTERPRISE FUNDS

[SOLID WASTE](#)

[WATER](#)

[SEWERAGE & WASTEWATER](#)

Appeal Landfill Construct Transfer Station

Department/Division:

Solid Waste

Project Category:

Solid Waste

Project Location:

401 Sweetwater Road
Lusby, MD
20657

Contact Information:

Project Manager:

Michael A. Thomas

Telephone Number:

443-532-1844

Email:

thomasma@co.cal.md.us

Project Details:

Number: 4900
Department Priority: 2
Duration: 2019-2020
Type: Non-recurring
District: 1

Strategic Plan Reference:

CP-33
CP-34

About the Project

The final 5-year extension of the County's refuse hauling contract with Waste Management begins in FY2017. Currently, the contractor built and owns the transfer station building, located at the Appeal Landfill, which can only handle trash, not recycling. The project scope includes constructing a county-owned facility, which will create a covered area large enough to collect and store recycling. The facility would provide the County flexibility when negotiating future refuse hauling contracts.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2018					\$0
2019	\$182,000				\$182,000
2020		\$1,642,000			\$1,642,000
2021					\$0
2022					\$0
2023					\$0
Total	\$182,000	\$1,642,000	\$0	\$0	\$1,824,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019		\$182,000			\$182,000
2020			\$1,642,000		\$1,642,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$182,000	\$1,642,000	\$0	\$1,824,000

Total Project Cost:

\$1,824,000

Estimated Annual Operating Impact:

Solid Waste operating costs are funded by the Solid Waste Fund, which is supported by users of the service.

**Barstow Convenience
Center - Upgrade**

Department/Division:

Solid Waste

Project Category:

Solid Waste

Project Location:

350 Stafford Road
Prince Frederick, MD
20678

Contact Information:

Project Manager:

Michael A. Thomas

Telephone Number:

443-532-1844

Email:

thomasma@co.cal.md.us

Project Details:

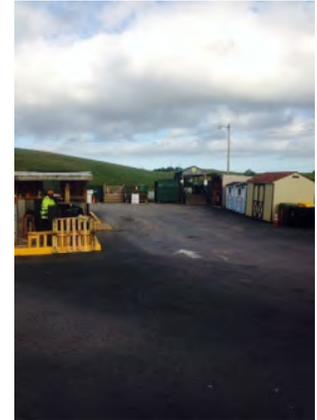
Number: 4906
Department Priority: 1
Duration: Prior-2019
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-33
CP-34

About the Project

The scope of this project changed from retrofitting to a redesign of the facility. The cost includes a change in the ingress and egress of the facility, storm waste management improvements, and construction of a retaining wall. The new equipment will include replacing the existing single compactor with two new below grade compactors and installing two new compactors for recycling.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior	\$220,000				\$220,000
2018	\$180,000				\$180,000
2019		\$1,197,000			\$1,197,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$400,000	\$1,197,000	\$0	\$0	\$1,597,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$220,000			\$220,000
2018			\$180,000		\$180,000
2019			\$1,020,000	\$177,000	\$1,197,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$220,000	\$1,200,000	\$177,000	\$1,597,000

Total Project Cost:

\$1,597,000

Estimated Annual Operating Impact:

Solid Waste operating costs are funded by the Solid Waste Fund, which is supported by users of the service.

Back Creek Loop

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
Dowell Rd / Williams Street
Solomons, MD
20688

Contact Information:
Project Manager:
Andrew Hipski

Telephone Number:
410-535-1600 x2342

Email:
hipski@co.cal.md.us

Project Details:
Number: 4823
Department Priority: 1
Duration: 2018-2019
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-30

Total Project Cost:

\$879,400

About the Project

Directional drill a 2,000 LF 12-inch water line across the Back Creek, and conventionally install 2,300 LF of 12-inch water line to connect the Dowell Road and Solomons Island Road water mains. The resulting loop will minimize customers vulnerable to service outages during repair operations and eliminate fire flow deficiencies along Farren Avenue.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2018			\$84,900		\$84,900
2019		\$794,500			\$794,500
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$794,500	\$84,900	\$0	\$879,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018		\$84,900			\$84,900
2019			\$794,500		\$794,500
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$84,900	\$794,500	\$0	\$879,400

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

**Cove Point Community
Water System**

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
Cove Point Road
Lusby, MD
20657

Contact Information:
Project Manager:
Andrew Hipski

Telephone Number:
410-535-1600 x2342

Email:
hipsiam@co.cal.md.us

Project Details:
Number: 4817
Department Priority: 2
Duration: Prior-2021
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-29
CP-30
CP-31

Total Project Cost:

\$2,820,000

About the Project

To supplement the water supply of the Solomons Island Water System, the County is in discussions with Dominion Power regarding installing a 10,000 LF of 12-inch PVC pipe to connect the Cove Point well to the water system.

Solomons Well #3 is an alternate project with a \$2,200,000 budget.

Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$920,000			\$920,000
2018					\$0
2019					\$0
2020					\$0
2021		\$1,900,000			\$1,900,000
2022					\$0
2023					\$0
Total	\$0	\$2,820,000	\$0	\$0	\$2,820,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$46,000	\$874,000		\$920,000
2018					\$0
2019					\$0
2020					\$0
2021			\$1,900,000		\$1,900,000
2022					\$0
2023					\$0
Total	\$0	\$46,000	\$2,774,000	\$0	\$2,820,000

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.
--

Mason Road Loop

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
Mason Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Andrew Hipski

Telephone Number:
410-535-1600 x2342

Email:
hipskiam@co.cal.md.us

Project Details:
Number: TBD
Department Priority: 2
Duration: 2021-2022
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-30

Total Project Cost:

\$440,000

About the Project

Connect 1,950 LF of 8" waterline to loop existing water line and to improve water quality and service reliability.

Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021			\$40,000		\$40,000
2022			\$400,000		\$400,000
2023					\$0
Total	\$0	\$0	\$440,000	\$0	\$440,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021		\$40,000			\$40,000
2022			\$400,000		\$400,000
2023					\$0
Total	\$0	\$40,000	\$400,000	\$0	\$440,000

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

**Prince Frederick
Boulevard Water
Mains**

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
Rt 2/4 and PF Blvd
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Andrew Hipski

Telephone Number:
410-535-1600 x2342

Email:
hipskiam@co.cal.md.us

Project Details:
Number: 4820
Department Priority: 1
Duration: Prior-2018
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-30

About the Project

Install a 12" waterline between Allnut Court and West Dares Beach Road; and install a 12" waterline between Auto Drive and Harrow Lane to provide system loops to increase the reliability of the water supply to businesses on Prince Frederick Boulevard. Calvert Memorial Hospital, which is similarly vulnerable due to a single feed from a 12" waterline extending from Fox Run shopping center, would be provided a connection point on the Route 2/4 waterline to increase the reliability of water supply to the hospital.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$662,000	\$1,000		\$663,000
2018		\$800,000			\$800,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$1,462,000	\$1,000	\$0	\$1,463,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$1,000	\$662,000		\$663,000
2018			\$800,000		\$800,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$1,000	\$1,462,000	\$0	\$1,463,000

Total Project Cost:

\$1,463,000

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Small Water Main Replacements

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
County-wide

Contact Information:
Project Manager:
Andrew Hipski

Telephone Number:
410-535-1600 x2342

Email:
hipskiam@co.cal.md.us

Project Details:
Number: 4822
Department Priority: 1
Duration: Prior-2023
Recurring
District: 2

Strategic Plan Reference:
CP-28

About the Project

Several of the smaller water systems have water mains 4" and less in diameter that are in various stages of disrepair. Due to the difficulty of prioritizing individual systems for study and replacement of waterlines, this project will provide funding to initiate replacement of water lines in problem areas as they are identified through routine maintenance procedures. The **FY2018** request includes cost for filling and fixing a washout on a 12" water line in Solomons.

Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior			\$13,800		\$13,800
2018			\$130,000		\$130,000
2019			\$50,000		\$50,000
2020			\$50,000		\$50,000
2021			\$50,000		\$50,000
2022			\$50,000		\$50,000
2023			\$50,000		\$50,000
Total	\$0	\$0	\$393,800	\$0	\$393,800

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$13,800		\$13,800
2018			\$130,000		\$130,000
2019			\$50,000		\$50,000
2020			\$50,000		\$50,000
2021			\$50,000		\$50,000
2022			\$50,000		\$50,000
2023			\$50,000		\$50,000
Total	\$0	\$0	\$393,800	\$0	\$393,800

Total Project Cost:

\$393,800

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Solomons Well #3

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
Patuxent Business Park
Lusby, MD
20657

Contact Information:
Project Manager:
Andrew Hipski

Telephone Number:
410-535-1600 x2342

Email:
hipsiam@co.cal.md.us

Project Details:
Number: TBD
Department Priority: 2
Duration: 2019-2020
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-29
CP-30
CP-31

Total Project Cost:

\$2,200,000

About the Project

In the event the County is unable to secure the Cove Point well, an additional well will need to be constructed to supplement the water supply. A new well of at least 630 gallons per minute will be necessary to meet the projected demands associated with the 10-year proposed conditions.

Cove Point Water Capacity Expansion is the preferred project. This is an alternative.

Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2018					\$0
2019		\$200,000			\$200,000
2020		\$2,000,000			\$2,000,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$2,200,000	\$0	\$0	\$2,200,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019		\$200,000			\$200,000
2020			\$2,000,000		\$2,000,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$200,000	\$2,000,000	\$0	\$2,200,000

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.
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St. Leonard Well and Elevated Storage

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
920 Calvert Beach Road
St. Leonard, MD
20685

Contact Information:
Project Manager:
Andrew Hipski

Telephone Number:
410-535-1600 x2342

Email:
hipsiam@co.cal.md.us

Project Details:
Number: 4804
Department Priority: 1
Duration: Prior-2018
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-29
CP-30
CP-31

Total Project Cost:

\$2,886,000

About the Project

Provide new 6" water supply and elevated storage tank to supplement the existing production well to meet current and future demand. In FY 2014, design and permit was obtained and FY 2017, the County will construct an additional elevated storage tower (100,000 gallons) to ensure proper distribution system pressure, provide for adequate fire suppression reserves and balance the system supply in coordination with the existing water storage tank.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$1,722,800	\$14,400		\$1,737,200
2018		\$1,148,800			\$1,148,800
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$2,871,600	\$14,400	\$0	\$2,886,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior	\$131,000	\$186,400	\$1,419,800		\$1,737,200
2018		\$168,600	\$980,200		\$1,148,800
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$131,000	\$355,000	\$2,400,000	\$0	\$2,886,000

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Water Meter Replacement / Ugrades

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
County-wide

Contact Information:
Project Manager:
Andrew Hipski

Telephone Number:
410-535-1600 x2342

Email:
hipskiam@co.cal.md.us

Project Details:
Number: 4812
Department Priority: 1
Duration: Prior-2023
Recurring
District: 2

Strategic Plan Reference:
CP-28

About the Project

The age of many water meters in Solomons and Prince Frederick are approaching 10 years. As the meters age, the accuracy diminishes, causing the consumption to be under-reported. This project will allow replacement of meters which have reached the end of their useful life as they are identified during routine maintenance procedures. The meter replacements will be funded from utility fees.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior	\$14,000				\$14,000
2018	\$500,000				\$500,000
2019	\$500,000				\$500,000
2020	\$100,000				\$100,000
2021	\$100,000				\$100,000
2022	\$100,000				\$100,000
2023	\$100,000				\$100,000
Total	\$1,414,000	\$0	\$0	\$0	\$1,414,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$14,000	\$14,000
2018				\$500,000	\$500,000
2019				\$500,000	\$500,000
2020				\$100,000	\$100,000
2021				\$100,000	\$100,000
2022				\$100,000	\$100,000
2023				\$100,000	\$100,000
Total	\$0	\$0	\$0	\$1,414,000	\$1,414,000

Total Project Cost:

\$1,414,000

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Water Station Improvements

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
County-wide

Contact Information:
Project Manager:
Andy Hipski

Telephone Number:
410-535-1600 x2342

Email:
masonrl@co.cal.md.us

Project Details:
Number: 4824
Department Priority: 1
Duration: 2018-2023
Recurring
District: 3

Strategic Plan Reference:
CP-28

Total Project Cost:

\$600,000

About the Project

The project will incorporate general repairs and upgrades to water stations throughout Calvert County. The project will address most urgent operational needs, code compliance, regulatory compliance and safety measures.

Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2018		\$100,000			\$100,000
2019		\$100,000			\$100,000
2020		\$100,000			\$100,000
2021		\$100,000			\$100,000
2022		\$100,000			\$100,000
2023		\$100,000			\$100,000
Total	\$0	\$600,000	\$0	\$0	\$600,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018			\$100,000		\$100,000
2019			\$100,000		\$100,000
2020			\$100,000		\$100,000
2021			\$100,000		\$100,000
2022			\$100,000		\$100,000
2023			\$100,000		\$100,000
Total	\$0	\$0	\$600,000	\$0	\$600,000

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

**West Prince Frederick
Storage Tank**

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
Stafford Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Andrew Hipski

Telephone Number:
410-535-1600 x2342

Email:
hipskiam@co.cal.md.us

Project Details:
Number: TBD
Department Priority: 2
Duration: 2021-2022
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-29
CP-30
CP-31

Total Project Cost:

\$935,500

About the Project

Results from the hydraulic analysis of the water system indicate the available flow in West Prince Frederick is below the recommended amount. To remedy the situation, a new 100,000 gallon elevated water storage tank is recommended for West Prince Frederick.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021			\$95,600		\$95,600
2022		\$839,900			\$839,900
2023					\$0
Total	\$0	\$839,900	\$95,600	\$0	\$935,500

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019					\$0
2020					\$0
2021		\$95,600			\$95,600
2022			\$839,900		\$839,900
2023					\$0
Total	\$0	\$95,600	\$839,900	\$0	\$935,500

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Cove Point Community Sewer System

Department/Division:

Water and Sewerage

Project Category:

Sewerage / Wastewater

Project Location:

Cove Point Community

Contact Information:

Project Manager:

Rick Mason

Telephone Number:

410-535-1600 x2328

Email:

masonrl@co.cal.md.us

Project Details:

Number: 4883

Department Priority: 2

Duration: Prior-2021

Type: Non-recurring

District: 1

Strategic Plan Reference:

CP-28

CP-29

CP-30

About the Project

Project to provide sewer service to the Cove Point community. Project will include a gravity sewer system and lift stations and force main to deliver wastewater to the Solomons Wastewater Treatment Plant.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior				\$600,000	\$600,000
2018					\$0
2019					\$0
2020					\$0
2021				\$3,440,000	\$3,440,000
2022					\$0
2023					\$0
Total	\$0	\$0	\$0	\$4,040,000	\$4,040,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$600,000			\$600,000
2018					\$0
2019					\$0
2020					\$0
2021			\$3,440,000		\$3,440,000
2022					\$0
2023					\$0
Total	\$0	\$600,000	\$3,440,000	\$0	\$4,040,000

Total Project Cost:

\$4,040,000

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

**Dowell Road WWPS
Upgrade**

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
13885 Dowell Road
Dowell, MD
20629

Contact Information:
Project Manager:
Rick Mason

Telephone Number:
410-535-1600 x2328

Email:
masonrl@co.cal.md.us

Project Details:
Number: 4865
Department Priority: 1
Duration: Prior-2018
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-30

About the Project

Upgrade of the Solomons Dowell Road wastewater pump station to meet the increased demands on the system, replace aged equipment, incorporate improved safety features and modify station to increase emergency storage capacity to comply with current state requirements.

Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$637,000	\$105,000		\$742,000
2018		\$415,000			\$415,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$1,052,000	\$105,000	\$0	\$1,157,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$700,000	\$42,000	\$742,000
2018			\$415,000		\$415,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$1,115,000	\$42,000	\$1,157,000

Total Project Cost:

\$1,157,000

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Grinder Pump Replacement

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
County-wide

Contact Information:
Project Manager:
Karl Holzberger

Telephone Number:
410-535-1600 x8503

Email:
holzbekf@co.cal.md.us

Project Details:
Number: 4884
Department Priority: 1
Duration: 2018-2023
Recurring
District: 1

Strategic Plan Reference:
CP-30

About the Project

Water & Sewer is responsible for the repair and replacement of 182 customers' grinder pumps throughout the County. Grinder pumps provide sewer service to properties that cannot receive public sewer service via normal gravity sewer connection. Grinder pumps have a limited life of 10 to 15 years. The grinder pump replacements will be funded from utility fees.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					
2018	\$33,000				\$33,000
2019	\$33,000				\$33,000
2020	\$33,000				\$33,000
2021	\$33,000				\$33,000
2022	\$33,000				\$33,000
2023	\$33,000				\$33,000
Total	\$198,000	\$0	\$0	\$0	\$198,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					
2018				\$33,000	\$33,000
2019				\$33,000	\$33,000
2020				\$33,000	\$33,000
2021				\$33,000	\$33,000
2022				\$33,000	\$33,000
2023				\$33,000	\$33,000
Total	\$0	\$0	\$0	\$198,000	\$198,000

Total Project Cost:

\$198,000

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Lusby Pump Station and Collection System

Department/Division:

Water and Sewerage

Project Category:

Sewerage / Wastewater

Project Location:

Lusby Town Center
Lusby, MD
20657

Contact Information:

Project Manager:

Rick Mason

Telephone Number:

410-535-1600 x2328

Email:

masonrl@co.cal.md.us

Project Details:

Number: 4879
Department Priority: 2
Duration: Prior-2019
Non-Recurring
District: 1

Strategic Plan Reference:

CP-28
CP-29
CP-30

About the Project

Lusby Town Center ties into the Solomons force-main to deliver wastewater to the Solomons Wastewater Treatment Plant. The Solomons force-main is near existing capacity. This project will provide for independent delivery of wastewater from Lusby to the plant and provide needed increased capacity.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior			\$62,400		\$62,400
2018					\$0
2019				\$2,319,500	\$2,319,500
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$62,400	\$2,319,500	\$2,381,900

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$62,400			\$62,400
2018					\$0
2019			\$2,319,500		\$2,319,500
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$62,400	\$2,249,500	\$0	\$2,381,900

Total Project Cost:

\$2,381,900

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Prince Frederick Pump Station Improvement Phase 1

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
Town Center
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Rick Mason

Telephone Number:
410-535-1600 x2328

Email:
masonrl@co.cal.md.us

Project Details:
Number: 4873
Department Priority: 2
Duration: Prior-2022
Recurring
District: 2

Strategic Plan Reference:
CP-30

Total Project Cost:

\$705,000

About the Project

Phase 1 (High Priorities) - The project will incorporate general repairs and upgrades to wastewater pump stations throughout the Prince Frederick service area under one contract. The project will address most urgent operational needs, code compliance and safety measures.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$200,000	\$14,700	\$90,300	\$305,000
2018					\$0
2019					\$0
2020					\$0
2021		\$200,000			\$200,000
2022		\$200,000			\$200,000
2023					\$0
Total	\$0	\$600,000	\$14,700	\$90,300	\$705,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$90,300	\$214,700		\$305,000
2018					\$0
2019					\$0
2020					\$0
2021			\$200,000		\$200,000
2022			\$200,000		\$200,000
2023					\$0
Total	\$0	\$90,300	\$614,700	\$0	\$705,000

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

**Prince Frederick Pump
Station Improvement
Phases 2&3**

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Locations:
South Main Street
Calvertown - S. Main St
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Rick Mason

Telephone Number:
410-535-1600 x2328

Email:
masonrl@co.cal.md.us

Project Details:
Number: 4870
Department Priority: 1
Duration: Prior-2020
Non-Recurring
District: 2

Strategic Plan Reference:
CP-30

About the Project

Phase 2 (CMH Wastewater PS Upgrade) - Upgrade of the Prince Frederick Calvert Memorial Hospital Wastewater Pump Station #4. This upgrade is necessary to meet the increased demands on the system, as well as replacing aged equipment.

Phase 3 (Upgrade Pump Station #6) - This project will replace the existing Pump Station #6 and provide needed additional capacity.

Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$702,700	\$98,350		\$801,050
2018		\$200,000			\$200,000
2019		\$400,000			\$400,000
2020		\$400,000			\$400,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$1,702,700	\$98,350	\$0	\$1,801,050

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$98,350	\$702,700		\$801,050
2018			\$200,000		\$200,000
2019			\$400,000		\$400,000
2020			\$400,000		\$400,000
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$98,350	\$1,702,700	\$0	\$1,801,050

Total Project Cost:

\$1,801,050

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

**Prince Frederick
WWTP#1 Plant
Upgrade**

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
455 Sugar Notch Road
Prince Frederick, MD
20678

Contact Information:
Project Manager:
Rick Mason

Telephone Number:
410-535-1600 x2328

Email:
masonrl@co.cal.md.us

Project Details:
Number: 4857
Department Priority: 2
Duration: Prior-2020
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-28
CP-29
CP-30
CP-32

Total Project Cost:

\$5,438,100

About the Project

The Prince Frederick Wastewater Treatment Plant #1 will be upgraded to increase capacity and to meet more stringent discharge limit requirements.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior			\$280,000		\$280,000
2018					\$0
2019		\$1,367,000		\$1,260,400	\$2,627,400
2020		\$1,317,000		\$1,213,700	\$2,530,700
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$2,684,000	\$280,000	\$2,474,100	\$5,438,100

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$280,000			\$280,000
2018					\$0
2019			\$2,627,400		\$2,627,400
2020			\$2,530,700		\$2,530,700
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$280,000	\$5,158,100	\$0	\$5,438,100

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

**Solomons WWTP
Enhanced Nutrient
Removal Upgrade**

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
500 Sweetwater Road
Lusby, MD
20657

Contact Information:
Project Manager:
Rick Mason

Telephone Number:
410-535-1600 x2328

Email:
masonrl@co.cal.md.us

Project Details:
Number: 4860
Department Priority: 2
Duration: Prior-2022
Non-Recurring
District: 1

Strategic Plan Reference:
CP-28
CP-29
CP-30
CP-32

Total Project Cost:

\$7,869,200

About the Project

In FY2010, a study was undertaken to determine the scope, probable construction cost and schedule for completing an upgrade to the existing Solomons Wastewater Treatment Plant. The upgrade will provide for increasing treatment capacity, replacing process components that are failing or undersized, a new laboratory and will satisfy Maryland Department of the Environment (MDE) requirements for plant discharge limits. This project budget sheet consolidates previous projects #4860 and #4863.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$1,808,750	\$620,000	\$333,250	\$2,762,000
2018					\$0
2019					\$0
2020					\$0
2021		\$1,306,700		\$1,306,700	\$2,613,400
2022		\$1,246,900		\$1,246,900	\$2,493,800
2023					\$0
Total	\$0	\$4,362,350	\$620,000	\$2,886,850	\$7,869,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$1,430,000	\$726,000	\$606,000	\$2,762,000
2018					\$0
2019					\$0
2020					\$0
2021			\$2,613,400		\$2,613,400
2022			\$2,493,800		\$2,493,800
2023					\$0
Total	\$0	\$1,430,000	\$5,833,200	\$606,000	\$7,869,200

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Solomons Harbor Wastewater Pump Station Upgrade

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
14419 Paddington Court
Dowell, MD
20629

Contact Information:
Project Manager:
Rick Mason

Telephone Number:
410-535-1600 x2328

Email:
masonrl@co.cal.md.us

Project Details:
Number: TBD
Department Priority: 2
Duration: 2019-2020
Non-Recurring
District: 1

Strategic Plan Reference:
CP-30

Total Project Cost:

\$847,500

About the Project

Upgrade of the Solomons Harbor Wastewater Pump Station. This upgrade is necessary to meet the increased demands on the system, as well as replacing aged equipment.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2018					\$0
2019			\$20,000		\$20,000
2020				\$827,500	\$827,500
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$20,000	\$827,500	\$847,500

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2018					\$0
2019		\$20,000			\$20,000
2020			\$827,500		\$827,500
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$20,000	\$827,500	\$0	\$847,500

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

**Water & Sewer
Maintenance Building**

Department/Division:

Water and Sewerage

Project Category:

Sewerage / Wastewater

Project Location:

Calvert County
Industrial Park

Contact Information:

Project Manager:

Rick Mason

Telephone Number:

410-535-1600 x2328

Email:

masonrl@co.cal.md.us

Project Details:

Number: 4880
Department Priority: 1
Duration: Prior-2018
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-30

About the Project

Project to provide a new or renovate an existing building for Water & Sewer Maintenance and Infrastructure groups to work out of a site of the old Industrial Park Wastewater Treatment Plant, or some other county-owned location.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$304,400			\$304,400
2018		\$576,600			\$576,600
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$881,000	\$0	\$0	\$881,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$304,400		\$304,400
2018			\$576,600		\$576,600
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
Total	\$0	\$0	\$881,000	\$0	\$881,000

Total Project Cost:

\$881,000

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.



STAFFING



Wm. B. Tennison

- [STAFFING CHART KEY](#)
- [GENERAL FUND](#)
- [GENERAL FUND STAFFING SUMMARY](#)
- [STAFFING SUMMARIES & GRAPHS](#)
- [GENERAL FUND STAFFING RECONCILIATION](#)
- [ENTERPRISE FUNDS](#)
- [GRANTS FUND](#)
- [SPECIAL REVENUE FUNDS](#)
- [OTHER FUNDS STAFFING RECONCILIATION](#)

STAFFING CHART KEY

Level	Explanation/Pay Scale
A	Appointed
C	Contract
E	Elected
711 to 731	Grade on the 70 hour pay scale ⁽¹⁾
801 to 815	Grade on the 80 hour pay scale ⁽²⁾
CC01 to CC17	Grade on Circuit Court pay scale ⁽¹⁾
CO1 to CO5	Grade on Correctional Officer pay scale ⁽²⁾
SDS01 to SMPSo8	Grade on Deputy Sheriff pay scale ⁽²⁾
H01 to H19	Grade on Hourly/Seasonal pay scale

Level, as used in all Staffing sections, represents the type of employment, and for all employees who are not elected, contract or appointed, a pay scale reference is given in the Level column.

Full Time Equivalent (FTE) is a method of measuring the equivalent full time personnel by comparing hours worked to an annualized equivalency. For personnel on a 70 hour pay scale the FTE is based 1,820 hours annually and for personnel on an 80 hour pay scale the FTE is based on 2,080 hours annually.

- 70 hours per pay period multiplied by 26 pay periods equals 1,820 hours annually
- 80 hours per pay period multiplied by 26 pay periods equals 2,080 hours annually

FTEs include full time, part time, seasonal, substitute, interns, hourly and co-op positions.

All County, Circuit Court, Detention Center and Sheriff’s Office employees are paid every other week, for a total of 26 paydays per year. The county acts as a pay agent only for the Library, Housing Authority, and Calvert Museum Society, and these employees are paid on the same schedules as county employees.

The staffing charts on the following pages are in alphabetical order by organization and are also shown on the individual organization summary pages in Volume I.

Class Specifications for position titles may be found on the County website: <http://www.co.cal.md.us> -- select the Employment button and then choose Class Specifications in the box on the left side of the screen.

On the following staffing charts FY 2017 staff reorganizations that were approved on or before October 31, 2016, appear first in the FY 2018 Requested Budget column; staff reorganizations from November 1, through February 28, 2017, appear first in the FY 2018 Recommended Budget column. Finally, the FY 2018 Commissioners Budget column represents reorganization changes from March 1, through April 28, 2017 as well as all positions approved either as unresolved issues or through the restructure of county government.

- ⁽¹⁾ 1 FTE = 1,820 annual hours on a 70 hour pay scale
- ⁽²⁾ 1 FTE = 2,080 annual hours on an 80 hour pay scale

GENERAL FUND STAFFING		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
	Level	Actual	Adopted Budget	Requested Budget	Recommended Budget	Adopted Budget
Animal Control						
Animal Control Chief	724	1.0	1.0	1.0	1.0	1.0
Animal Control Officer	719	5.0	5.0	6.0	5.0	5.0
Office Assistant II	716	1.0	1.0	1.5	1.0	1.0
TOTAL		7.0	7.0	8.5	7.0	7.0
Animal Shelter						
Animal Shelter Manager	C	0.0	0.0	0.0	1.0	1.0
Volunteer Coordinator	721	0.0	0.0	0.0	1.0	1.0
Office Specialist II	719	0.0	0.0	0.0	1.0	1.0
Veterinary Technicians	719	0.0	0.0	0.0	2.0	2.0
Office Assistant II	716	0.0	0.0	0.0	2.0	2.0
Kennel Technicians	713	0.0	0.0	0.0	8.0	8.0
TOTAL		0.0	0.0	0.0	15.0	15.0
Board of County Commissioners						
Commissioner	E	5.0	5.0	5.0	5.0	5.0
Administrative Aide	720	1.0	1.0	1.0	1.0	1.0
TOTAL		6.0	6.0	6.0	6.0	6.0
Buildings & Grounds						
Building & Grounds Division Chief	C	0.0	0.0	1.0	1.0	1.0
Building & Grounds Division Chief	726	1.0	1.0	0.0	0.0	0.0
Building Maintenance Supervisor	725	1.0	1.0	1.0	1.0	1.0
Custodial Supervisor	724	1.0	1.0	1.0	1.0	1.0
Grounds Maintenance Supervisor	722	1.0	1.0	1.0	1.0	1.0
HVAC Master Mechanic	722	3.0	3.0	3.0	3.0	3.0
Master Electrician	722	1.0	1.0	1.0	1.0	1.0
Building Maintenance Mechanic	720	2.0	2.0	2.0	2.0	2.0
Buildings & Grounds Maintenance Worker II	718	1.0	1.0	1.0	1.0	1.0
Office Specialist I	718	1.0	1.0	1.0	1.0	1.0
Buildings & Grounds Lead Worker	718	0.0	0.0	0.0	0.0	1.0
Access Control Technician	722	0.0	0.0	1.0	0.0	1.0
Buildings & Grounds Maintenance Worker I	716	1.0	1.0	1.0	1.0	1.0
Office Assistant II	716	1.0	1.0	1.0	1.0	1.0
Buildings & Grounds Worker II	714	1.0	1.0	1.0	1.0	0.0
Fixed Asset Transfer Worker	714	1.0	1.0	1.0	1.0	1.0
Buildings & Grounds Worker I	713	3.0	3.0	3.0	3.0	3.0
Custodian	711	10.0	10.0	10.0	10.0	10.0
Grounds Maintenance Worker (Hourly)	H05	0.6	0.6	0.6	0.6	0.6
Custodian (Temporary)	n/a	0.4	0.4	0.4	0.4	0.4
TOTAL		30.0	30.0	31.0	30.0	31.0
Calvert Library						
Director	730	1.0	1.0	1.0	1.0	1.0
Assistant Director	728	0.0	0.0	1.0	0.0	0.0
Branch Manager III	726	1.0	1.0	1.0	1.0	1.0
Public Relations Coordinator	726	1.0	1.0	1.0	1.0	1.0
Youth Services Coordinator	726	1.0	1.0	1.0	1.0	1.0
Information Services Coordinator	725	1.0	1.0	1.0	1.0	1.0
Branch Manager II	724	2.0	2.0	2.0	2.0	2.0
Network Administrator I	724	1.0	1.0	1.0	1.0	1.0
Branch Manager I	723	1.0	1.0	1.0	1.0	1.0
Children's Supervisor	723	0.0	1.0	1.0	1.0	1.0
Circulation Supervisor	723	0.0	1.0	1.0	1.0	1.0
Reference Supervisor	723	0.0	1.0	1.0	1.0	1.0
Supervisor - Sunday Hours	723	0.0	0.0	0.2	0.0	0.0
Assistant Branch Manager	722	3.0	3.0	3.0	3.0	3.0
Children's Supervisor	722	1.0	0.0	0.0	0.0	0.0
Circulation Supervisor	722	1.0	0.0	0.0	0.0	0.0
IT Project Manager	722	0.0	0.0	1.0	0.0	1.0
Library Marketing Specialist	722	0.0	0.0	1.0	0.0	1.0
Reference Supervisor	722	1.0	0.0	0.0	0.0	0.0

Calvert Library (continued on next page)

GENERAL FUND STAFFING (continued)		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
		Actual	Adopted	Requested	Recommended	Adopted
Calvert Library (continued)	Level		Budget	Budget	Budget	Budget
Children's Librarian II	721	4.2	4.2	3.0	3.0	3.0
Computer Services Technician	720	1.0	1.0	1.0	1.0	1.0
Public Services Librarian II / I	720/719	28.2	28.2	28.4	29.4	28.4
Public Services Librarians - Sunday Hours	719	0.0	0.0	0.6	0.0	0.0
Library Office Assistant	717	1.0	1.0	1.0	1.0	1.0
Circulation Assistant II / I	714/713	1.0	1.0	1.0	1.0	1.0
Custodian	711	0.7	0.7	0.7	0.7	0.7
Library Assistant I - Sunday Hours	H13	0.0	0.0	1.0	0.0	0.0
Student Page	n/a	3.3	3.3	3.3	3.3	3.3
Substitute Librarian	n/a	0.9	0.9	0.9	0.9	0.9
TOTAL		55.3	55.3	59.1	55.3	56.3
Calvert Marine Museum						
COUNTY EMPLOYEES:						
Marine Museum Director	C	1.0	1.0	1.0	1.0	1.0
Deputy Director Education & Special Programs	C	0.0	0.0	1.0	1.0	1.0
Deputy Director Education & Special Programs	727	1.0	1.0	0.0	0.0	0.0
Curator Estuarine Biology	726	1.0	1.0	1.0	1.0	1.0
Business Manager	725	1.0	1.0	1.0	1.0	1.0
Curator Exhibitions	725	0.0	0.0	0.8	0.8	0.8
Curator Paleontology	725	1.0	1.0	1.0	1.0	1.0
Physical Plant Supervisor	725	1.0	1.0	1.0	1.0	1.0
Curator Exhibitions	724	1.0	1.0	0.0	0.0	0.0
Curator Maritime History	724	1.0	1.0	1.0	1.0	1.0
Aquarist	722	3.0	3.0	3.0	3.0	3.0
Group & Visitor Services Coordinator	722	1.0	1.0	1.0	1.0	1.0
Museum Carpenter Preparator	722	1.0	1.0	1.0	1.0	1.0
Exhibit & Special Programs Interpreter	721	1.0	1.0	1.0	1.0	1.0
Museum Registrar	721	1.0	1.0	1.0	1.0	1.0
Paleontology Collections Manager	721	0.0	0.0	0.5	0.0	0.5
Exhibit Interpreter II	720	2.0	2.0	2.0	2.0	2.0
Exhibit Technician I	719	1.0	1.0	1.0	1.0	1.0
Buildings & Grounds Lead Worker	718	0.0	0.0	0.0	1.0	1.0
Exhibit Interpreter I (Part Time)	718	1.2	1.2	1.2	1.2	1.2
Office Specialist I	718	1.0	1.0	1.0	1.0	1.0
Office Assistant III	717	1.0	1.0	1.0	1.0	1.0
Buildings & Grounds Lead Worker	716	1.0	1.0	1.0	0.0	0.0
Model Shop Attendant/Weekend Curator	713	0.6	0.6	0.6	0.6	0.6
Custodian	711	2.4	2.4	2.4	2.4	2.4
Exhibit Graphics Technician	H19	0.0	0.0	0.5	0.5	0.5
Captain, Tennison (Seasonal)	n/a	0.5	0.5	0.5	0.5	0.5
Mate, Tennison (Seasonal)	n/a	0.5	0.5	0.5	0.5	0.5
COUNTY EMPLOYEES TOTAL:		26.1	26.1	27.0	26.5	27.0
BOARD OF GOVERNORS EMPLOYEES TOTAL:		7.3	7.3	7.8	7.3	7.3
SOCIETY EMPLOYEES TOTAL:		7.0	7.0	8.3	8.3	8.3
TOTAL		40.4	40.4	43.1	42.1	42.6
Circuit Court						
Court Administrator	A	1.0	1.0	1.0	1.0	1.0
Court Reporter	A	2.0	2.0	2.0	2.0	2.0
Assistant Court Administrator	A	0.3	0.3	0.3	1.0	1.0
Judicial Secretary	CC04	3.4	3.4	3.4	3.4	3.4
Assignment Clerk	CC03	3.0	3.0	3.0	3.0	3.0
Legal Secretary	CC02	0.4	0.4	0.4	0.4	0.4
Bailiff	A	3.8	3.8	3.8	3.8	3.8
TOTAL		13.9	13.9	13.9	14.6	14.6

GENERAL FUND STAFFING (continued)		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
	Level	Actual	Adopted Budget	Requested Budget	Recommended Budget	Adopted Budget
Clerk to County Commissioners						
Clerk to County Commissioners	A	1.0	1.0	1.0	1.0	1.0
TOTAL		1.0	1.0	1.0	1.0	1.0
Communications & Media Relations						
Director of Communications & Media Relations	C	0.0	0.0	0.0	0.0	1.0
Marketing Communication Specialist	727	0.0	0.0	0.0	0.0	1.0
Public Information Specialist	724	0.0	0.0	0.0	0.0	1.0
Executive Administrative Assistant I	722	0.0	0.0	0.0	0.0	1.0
Program Specialist	722	0.0	0.0	0.0	0.0	1.0
Audio Visual Technician	721	0.0	0.0	0.0	0.0	1.0
Media Specialist	721	0.0	0.0	0.0	0.0	1.0
Office Specialist I	718	0.0	0.0	0.0	0.0	1.0
Office Assistant III	717	0.0	0.0	0.0	0.0	0.5
TOTAL		0.0	0.0	0.0	0.0	8.5
County Administrator						
County Administrator	C	1.0	1.0	1.0	1.0	1.0
Deputy County Administrator	C	0.0	1.0	1.0	1.0	1.0
Ombudsperson	C	0.0	0.0	1.0	0.0	0.0
Exec Admin Asst to the County Administrator	723	1.0	1.0	1.0	1.0	1.0
TOTAL		2.0	3.0	4.0	3.0	3.0
County Attorney						
County Attorney	C	1.0	1.0	1.0	1.0	1.0
Associate County Attorney	C	1.0	1.0	1.0	1.0	1.0
Attorney I	C	0.0	0.0	1.0	1.0	1.0
Senior Paralegal	724	1.0	1.0	1.0	1.0	1.0
Paralegal	723	0.0	1.0	1.0	0.0	0.0
Office Specialist II	719	1.0	1.0	1.0	1.0	1.0
TOTAL		4.0	5.0	6.0	5.0	5.0
County Treasurer						
Treasurer	E	1.0	1.0	1.0	1.0	1.0
Deputy Treasurer	A	1.0	1.0	1.0	1.0	1.0
Treasurer Clerk II	719	1.0	1.0	1.0	1.0	1.0
Treasurer Clerk I	718	2.0	2.0	2.0	2.0	2.0
Office Aide	713	2.0	2.0	2.5	2.0	2.5
Office Clerk (Temporary)	n/a	0.4	0.4	0.0	0.4	0.0
TOTAL		7.4	7.4	7.5	7.4	7.5
Detention Center						
Detention Center Administrator	C	1.0	1.0	1.0	1.0	1.0
Captain Deputy Administrator	814	1.0	1.0	1.0	1.0	1.0
Correctional Lieutenant	CO5	2.0	2.0	2.0	2.0	2.0
Correctional Sergeant	CO4	7.0	7.0	7.0	7.0	7.0
Correctional Corporal	CO3	11.0	11.0	11.0	11.0	11.0
Correctional Officer	CO2/1	51.0	53.0	69.0	53.0	56.0
Building Maintenance Mechanic	808	2.0	2.0	2.0	2.0	2.0
Cook I	804	1.0	1.0	1.0	1.0	1.0
Custodian II	803	1.0	1.0	1.0	1.0	1.0
Classification Supervisor	724	1.0	1.0	1.0	1.0	1.0
Work Release Supervisor	723	2.0	1.0	1.0	1.0	1.0
Administrative Aide	720	1.0	1.0	1.0	1.0	1.0
Office Specialist II	719	1.0	1.0	1.0	1.0	1.0
Office Specialist I	718	1.0	1.0	1.0	1.0	1.0
Office Assistant III	717	2.0	2.0	2.0	2.0	2.0
Office Aide	713	2.0	1.0	1.0	1.0	1.0
Custodian	711	0.5	0.5	0.5	0.5	0.5
TOTAL		87.5	87.5	103.5	87.5	90.5

GENERAL FUND STAFFING <i>(continued)</i>						
		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
	Level	Actual	Adopted	Requested	Recommended	Adopted
Director of Community Resources			Budget	Budget	Budget	Budget
Director of Community Resources	C	1.0	1.0	1.0	1.0	1.0
Substance Abuse Prevention Coordinator	724	1.0	1.0	1.0	1.0	1.0
Community Resources Specialist	723	1.0	1.0	1.0	1.0	1.0
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	1.0
Office Assistant II (CAASA)	716	0.5	0.5	0.5	0.5	0.5
TOTAL		4.5	4.5	4.5	4.5	4.5
Director of General Services						
Director of General Services	C	1.0	1.0	1.0	1.0	1.0
Project Inspector I	810	1.0	1.0	1.0	1.0	0.0
Capital Project Supervisor	725	1.0	1.0	1.0	1.0	1.0
Capital Project Quality Control Coordinator	723	0.0	0.0	0.0	0.0	1.0
Executive Administrative Assistant II	723	1.0	1.0	1.0	1.0	1.0
Mail Services Technician	717	0.0	0.0	1.0	0.0	0.0
Mailroom Clerk	714	1.0	1.0	0.0	1.0	1.0
Assistant Mailroom Clerk	713	0.0	0.0	1.0	0.0	0.0
TOTAL		5.0	5.0	6.0	5.0	5.0
Director of Public Safety						
Director of Public Safety	C	1.0	1.0	1.0	1.0	1.0
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	1.0
Grant Writer	721	0.0	0.0	0.0	0.0	1.0
TOTAL		2.0	2.0	2.0	2.0	3.0
Economic Development						
Director of Economic Development	C	1.0	1.0	1.0	1.0	1.0
Business Development Manager	728	1.0	1.0	1.0	1.0	1.0
Marketing Communication Specialist	727	1.0	1.0	1.0	1.0	0.0
Business Retention Specialist	725	1.0	1.0	1.0	1.0	1.0
Tourism Program Specialist	725	1.0	1.0	1.0	1.0	0.0
Public Information Specialist	724	1.0	1.0	1.0	1.0	0.0
Tourism Program Specialist	724	0.0	0.0	0.0	0.0	1.0
Agricultural Marketing Specialist	722	0.0	0.0	1.0	1.0	1.0
Economic Development Program Specialist	722	1.0	1.0	1.0	1.0	0.0
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	1.0
Media Specialist	721	0.9	1.0	1.0	1.0	0.0
Business Retention Assistant	720	1.0	1.0	1.0	1.0	1.0
Tourism Program Assistant II	719	1.0	1.0	1.0	1.0	1.0
Office Specialist I	718	1.0	1.0	1.0	1.0	0.0
Office Assistant III	717	0.5	1.0	0.0	0.0	0.0
Customer Service Attendants (hourly)	H07	0.8	0.8	1.3	0.8	1.0
Intern	n/a	0.0	0.0	0.0	0.3	0.3
TOTAL		13.2	13.8	14.3	14.1	9.3
Election Board						
Elections Administrator	727	1.0	1.0	1.0	1.0	1.0
Election Systems Automation Coordinator	719	1.0	1.0	1.0	1.0	1.0
Office Specialist II	719	1.0	1.0	1.0	1.0	1.0
Elections Registrar	718	2.0	2.0	2.0	2.0	2.0
Office Assistant I	715	1.0	1.0	1.0	1.0	1.0
Election Board Member	A	3.0	3.0	3.0	3.0	3.0
TOTAL		9.0	9.0	9.0	9.0	9.0

GENERAL FUND STAFFING (continued)		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
	Level	Actual	Adopted	Requested	Recommended	Adopted
			Budget	Budget	Budget	Budget
Emergency Communications						
Communications Chief	814	1.0	1.0	1.0	1.0	1.0
Communications Assistant Chief	812	1.0	1.0	1.0	1.0	1.0
Communications Supervisor	810	1.0	1.0	1.0	1.0	1.0
Public Safety Dispatcher II	809	5.0	5.0	5.0	5.0	5.0
Public Safety Dispatcher I/Trainee	807/805	23.0	23.0	19.0	19.0	19.0
Public Safety Call-Taker	804	0.0	0.0	8.0	4.0	5.0
Radio Systems Support Administrator	725	0.0	0.0	1.0	0.0	1.0
Administrative Aide	720	1.0	1.0	1.0	1.0	1.0
Quality Assurance Coordinator	719	0.0	0.0	1.0	0.0	1.0
Audio & Data Entry Clerk	717	1.0	1.0	1.0	1.0	1.0
Records Clerk	717	1.0	1.0	1.0	1.0	1.0
TOTAL		34.0	34.0	40.0	34.0	37.0
Emergency Management						
Emergency Management Division Chief	C	1.0	1.0	1.0	1.0	1.0
Emergency Management Specialist	723	1.0	1.0	1.0	1.0	1.0
Office Specialist I	718	1.0	1.0	1.0	1.0	1.0
TOTAL		3.0	3.0	3.0	3.0	3.0
Environmental Commission						
Office Assistant II	716	0.1	0.1	0.1	0.1	0.1
TOTAL		0.1	0.1	0.1	0.1	0.1
Engineering/Public Works						
Director of Public Works	C	1.0	1.0	1.0	1.0	1.0
Deputy Director of Engineering & Highways	C	0.0	1.0	1.0	1.0	1.0
Deputy Director of Transportation	C	0.0	0.0	1.0	1.0	1.0
Engineering Deputy Director	C	1.0	1.0	0.0	0.0	0.0
Enterprise Fund Deputy Director	C	1.0	1.0	1.0	1.0	1.0
Environment Deputy Director	C	1.0	0.0	0.0	0.0	0.0
Engineering Division Chief	C	0.0	1.0	1.0	1.0	1.0
Engineering Division Chief	728	1.0	0.0	0.0	0.0	0.0
Project Engineer II	727	5.0	5.0	5.0	5.0	5.0
Project Engineer I	725	1.0	1.0	1.0	1.0	1.0
Executive Administrative Aide	721	1.0	1.0	1.0	1.0	1.0
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	1.0
Public Works Asset Manager	722	0.0	0.0	1.0	0.0	1.0
Site Engineering Technician	722	0.0	0.0	1.0	0.0	1.0
Traffic Engineering Technician	722	1.0	1.0	1.0	1.0	1.0
Road Construction Agree Coordinator	720	1.0	1.0	0.0	1.0	1.0
Road Inventory Clerk (Seasonal)	Ho4	0.6	0.6	0.6	0.6	0.6
Intern	n/a	0.0	0.0	0.0	0.3	0.3
TOTAL		15.6	15.6	16.6	15.9	17.9
Finance & Budget						
Director of Finance & Budget	C	1.0	1.0	1.0	1.0	1.0
Deputy Director	C	1.0	1.0	1.0	1.0	1.0
Accounting Supervisor	727	1.0	1.0	1.0	1.0	1.0
Benefits & Risk Manager	726	1.0	0.0	0.0	0.0	0.0
Capital Projects Analyst	726	1.0	1.0	1.0	1.0	1.0
Procurement Officer	726	0.0	0.0	0.0	0.0	1.0
Purchasing Officer	726	1.0	1.0	1.0	1.0	0.0
Accountant III	725	1.5	1.5	1.5	1.5	1.5
Senior Budget Analyst	725	0.0	1.0	1.0	1.0	1.0
Budget Analyst	725	1.0	0.0	0.0	0.0	0.0
Benefits Supervisor	724	0.0	1.0	1.0	1.0	0.0
Accountant I	723	1.0	1.0	1.0	1.0	1.0
Budget Analyst	723	0.0	1.0	1.0	1.0	1.0
Grants Coordinator	723	1.0	1.0	1.0	1.0	1.0
Benefits Coordinator	722	1.0	0.0	0.0	0.0	0.0

Finance & Budget (continued on next page)

GENERAL FUND STAFFING (continued)		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
Finance & Budget (continued)	Level	Actual	Adopted	Requested	Recommended	Adopted
		Budget	Budget	Budget	Budget	Budget
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	1.0
Procurement Specialist	722	0.0	0.0	0.0	0.0	3.0
Purchasing Specialist	722	3.0	3.0	3.0	3.0	0.0
Payroll Specialist	722	0.0	0.0	0.0	0.0	1.0
Accounts Receivable Technician II	721	1.0	1.0	1.0	1.0	1.0
Benefits Specialist	721	0.0	1.0	1.0	1.0	0.0
Payroll Specialist	721	1.0	1.0	1.0	1.0	0.0
Accounts Payable Technician	720	2.0	2.0	2.0	2.0	2.0
Accounts Receivable Technician I	720	1.0	1.0	1.0	1.0	1.0
Benefits Assistant	720	1.0	0.0	0.0	0.0	0.0
Fixed Asset/Procurement Assistant	720	0.0	0.0	0.0	0.0	1.0
Fixed Asset/Purchasing Assistant	720	1.0	1.0	1.0	1.0	0.0
Procurement Assistant	720	0.0	0.0	0.0	0.0	1.0
Purchasing Assistant	720	1.0	1.0	1.0	1.0	0.0
Risk Management Assistant	720	1.0	0.0	0.0	0.0	0.0
Procurement Administrative Technician	719	0.0	0.0	0.0	0.0	1.0
Purchasing Administrative Technician	719	0.0	0.0	1.0	0.0	0.0
Office Assistant II	716	1.0	1.0	1.0	0.0	0.0
Office Aide	713	0.0	1.0	1.0	1.0	0.0
Intern	n/a	0.0	0.0	0.0	0.0	0.3
TOTAL		25.5	25.5	26.5	24.5	22.8
Fire-Rescue-EMS Division						
Fire-Rescue-EMS Coordinator	726	1.0	1.0	1.0	1.0	1.0
Assistant Fire-Rescue-EMS Coordinator	723	1.0	1.0	1.0	1.0	1.0
Emergency Medical Services Specialist	723	1.0	1.0	1.0	1.0	1.0
Recruitment & Retention Specialist	721	1.0	1.0	1.0	1.0	1.0
Office Specialist II	719	1.0	1.0	1.0	1.0	1.0
Office Assistant II	716	0.0	0.0	1.0	0.0	0.0
EMS Medical Director	C	1.0	1.0	1.0	1.0	1.0
Nurses (Temporary)	n/a	0.5	0.5	0.5	0.5	0.5
TOTAL		6.5	6.5	7.5	6.5	6.5
Fleet Maintenance						
Fleet Maintenance Division Chief	C	1.0	1.0	1.0	1.0	1.0
Equipment Repair Supervisor	810	1.0	1.0	1.0	1.0	1.0
Equipment Mechanic II	808	2.0	2.0	2.0	2.0	2.0
Equipment Mechanic I	806	2.0	2.0	2.0	3.0	3.0
Fleet Maintenance Service Specialist	721	1.0	1.0	1.0	0.0	0.0
Administrative Aide	720	0.0	0.0	0.0	0.0	1.0
Inventory Control Clerk	718	1.0	1.0	1.0	1.0	1.0
Office Assistant II	716	1.0	1.0	1.0	1.0	0.0
TOTAL		9.0	9.0	9.0	9.0	9.0
Highway Maintenance						
Highway Maintenance Division Chief	813	1.0	1.0	1.0	1.0	1.0
Highway Maintenance Supervisor	810	2.0	2.0	2.0	2.0	2.0
Sign Shop Supervisor	807	1.0	1.0	1.0	1.0	1.0
Highway Maintenance Crew Leader I	806	4.0	4.0	4.0	4.0	4.0
Highway Equipment Operator	804	5.0	5.0	5.0	5.0	5.0
Litter Control Coordinator	804	1.0	1.0	1.0	1.0	1.0
Highway Laborer/Operator	803	12.0	12.0	12.0	12.0	12.0
Highway Maintenance Worker	802	7.0	7.0	7.0	7.0	7.0
Highway Maintenance Service Coordinator	719	1.0	1.0	1.0	1.0	1.0
Office Specialist II	719	1.0	1.0	1.0	1.0	1.0
TOTAL		35.0	35.0	35.0	35.0	35.0

GENERAL FUND STAFFING (continued)		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
	Level	Actual	Adopted	Requested	Recommended	Adopted
			Budget	Budget	Budget	Budget
Human Resources						
Director of Human Resources	C	0.0	0.0	0.0	0.0	1.0
Director of Personnel	C	1.0	1.0	1.0	1.0	0.0
Senior Human Resources Analyst	C	0.0	0.0	0.0	0.0	2.0
Senior Personnel Analyst	726	2.0	2.0	2.0	2.0	0.0
Human Resources Analyst II	724	0.0	0.0	0.0	0.0	1.0
Personnel Analyst II	724	1.0	1.0	1.0	1.0	0.0
Safety Officer	724	1.0	1.0	1.0	1.0	1.0
Benefits Supervisor	724	0.0	0.0	0.0	0.0	1.0
Human Resources Analyst I	722	0.0	0.0	0.0	0.0	1.0
Personnel Analyst I	722	1.0	1.0	1.0	1.0	0.0
Risk Management Specialist	722	0.0	1.0	1.0	1.0	1.0
Benefits Specialist	721	0.0	0.0	0.0	0.0	1.0
Executive Administrative Aide	721	1.0	1.0	1.0	1.0	1.0
Risk Management Assistant	720	0.0	0.0	1.0	1.0	1.0
Personnel Aide	719	1.0	1.0	0.0	0.0	0.0
Human Resources Aide (Floater)	717	0.0	0.0	0.0	0.0	2.0
Personnel Aide (Floater)	717	0.0	0.0	2.0	1.0	0.0
Human Resources Aide	717	0.0	0.0	0.0	0.0	2.0
Personnel Aide	717	0.0	0.0	2.0	2.0	0.0
Office Assistant II	716	0.0	1.0	0.0	0.0	0.0
Office Assistant I	715	1.0	1.0	0.0	0.0	0.0
Office Assistant I (Floater)	715	1.0	1.0	0.0	0.0	0.0
Office Aide	713	0.0	0.0	0.0	0.0	1.0
Intern	n/a	0.0	0.0	0.0	0.3	0.3
TOTAL		10.0	12.0	13.0	12.3	16.3
Inspections & Permits						
Inspections & Permits Division Chief	727	1.0	1.0	1.0	1.0	1.0
Land Management Systems Coordinator	725	1.0	1.0	1.0	1.0	1.0
Permit Coordinator	725	1.0	1.0	1.0	1.0	1.0
Plan Reviewer	723	0.0	0.0	1.0	0.0	1.0
Building Inspector	723	2.0	2.0	2.0	2.0	2.0
Electrical Inspector	723	2.0	2.0	2.0	2.0	2.0
Plumbing Inspector	723	2.0	2.0	2.0	2.0	2.0
Permit Technician II	722	1.0	1.0	1.0	1.0	1.0
Permit Technician I	720	3.5	3.5	3.5	3.5	3.5
Office Aide	713	0.0	0.0	1.0	0.0	1.0
Temporary Inspectors	n/a	0.7	0.7	0.7	0.7	0.7
TOTAL		14.2	14.2	16.2	14.2	16.2
Liquor Board						
Liquor Board Member	A	3.0	3.0	3.0	3.0	3.0
Clerk	A	0.2	0.2	0.2	0.2	0.2
Liquor Board Inspector	C	0.0	0.0	0.3	0.0	0.0
TOTAL		3.2	3.2	3.5	3.2	3.2
Mosquito Control						
Supervisor of Mosquito Control	721	1.0	1.0	1.0	1.0	1.0
Office Assistant III	717	1.0	1.0	1.0	1.0	1.0
Lead Truck Driver (Seasonal)	H10	0.4	0.4	0.4	0.4	0.4
Pest Management Technician (Seasonal)	H07	0.3	0.2	0.9	0.9	0.9
Truck Driver Operator II/I (Seasonal)	H07/05	1.4	1.5	1.5	1.5	1.5
Field Inspector	H04	0.0	0.0	0.7	0.7	0.7
TOTAL		4.1	4.1	5.5	5.5	5.5

GENERAL FUND STAFFING <i>(continued)</i>		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
Natural Resources	Level	Actual	Adopted Budget	Requested Budget	Recommended Budget	Adopted Budget
Natural Resources Division Chief	727	1.0	1.0	1.0	1.0	1.0
Naturalist II	724	1.0	1.0	1.0	1.0	1.0
Naturalist I	722	3.0	3.0	3.0	3.0	3.0
Park Manager	722	2.0	2.0	2.0	2.0	2.0
Building & Grounds Worker II	718	1.0	1.0	1.0	1.0	1.0
Office Assistant II	716	1.0	1.0	1.0	1.0	1.0
Nature Center Aide	714	0.6	0.6	0.0	0.6	0.0
Naturalist (Hourly)	H13	0.8	0.8	0.8	0.8	0.8
Nature Center Aide	H11	0.0	0.0	0.8	0.0	0.8
Park Ranger (Hourly)	H11	0.0	0.0	1.2	0.0	1.2
Park Ranger (Hourly)	Ho7	1.2	1.2	0.0	1.2	0.0
Grounds Maintenance Worker (Hourly)	Ho5	0.8	0.8	0.8	0.8	0.8
Park Technician (Hourly)	Ho5	1.8	1.8	1.8	1.8	1.8
Summer Co-Op Students	n/a	0.5	0.5	0.5	0.5	0.5
TOTAL		14.7	14.7	14.9	14.7	14.9
Office on Aging						
Aging Services Division Chief	727	1.0	1.0	1.0	1.0	1.0
Aging Client Services Manager	726	1.0	1.0	1.0	1.0	1.0
Aging Services Fiscal Manager	726	1.0	1.0	1.0	1.0	1.0
Aging Services Program Manager	726	1.0	1.0	1.0	1.0	1.0
Aging Social Services Map Coordinator	722	3.0	3.0	3.0	3.0	3.0
Long Term Care Coordinator	722	1.0	1.0	1.0	1.0	1.0
Aging Services Case Manager	721	0.0	1.0	1.0	1.0	1.0
Program Specialist II	721	1.0	1.0	1.0	1.0	1.0
Program Specialist I	720	2.0	2.0	2.0	2.0	2.0
Account Technician I	719	1.0	1.0	1.0	1.0	1.0
Office Specialist II	719	1.0	1.0	1.0	1.0	1.0
Food Services Coordinator	718	2.0	2.0	2.0	2.0	2.0
Office Assistant II	716	2.5	2.5	3.0	2.5	3.0
Program Assistant (Part-time)	715	1.8	1.8	1.8	1.8	1.8
Buildings & Grounds Maintenance Worker I	713	2.0	2.0	2.0	2.0	2.0
Custodian	711	1.0	1.0	1.0	1.0	1.0
Ceramics Instructor (Temporary)	n/a	0.1	0.1	0.1	0.1	0.1
Custodian (Temporary)	n/a	0.1	0.1	0.1	0.1	0.1
Food Services Coordinator (Temporary)	n/a	0.5	0.4	0.4	0.4	0.4
Nutrition Van Driver (Temporary)	n/a	0.2	0.3	0.3	0.3	0.3
Program Assistant (Temporary)	n/a	0.1	0.1	0.1	0.1	0.1
TOTAL		23.3	24.3	24.8	24.3	24.8
Orphan's Court						
Chief Judge of Orphan's Court	E	1.0	1.0	1.0	1.0	1.0
Associate Judge of Orphan's Court	E	2.0	2.0	2.0	2.0	2.0
TOTAL		3.0	3.0	3.0	3.0	3.0
Parks & Recreation						
Director of Parks & Recreation	C	0.0	0.0	0.0	0.0	1.0
Division Chief - Parks & Recreation	729	1.0	1.0	1.0	1.0	1.0
Park Supervisor	726	1.0	1.0	1.0	1.0	1.0
Recreation Supervisor	726	1.0	1.0	1.0	1.0	1.0
Business Manager	725	0.6	0.6	0.6	0.6	0.6
Aquatics Supervisor	724	1.0	1.0	1.0	1.0	1.0
Park Maintenance Coordinator	723	1.0	1.0	1.0	1.0	1.0
Recreation Coordinator	723	3.0	3.0	3.0	3.0	3.0
Sports Coordinator	723	1.0	1.0	1.0	1.0	1.0
Therapeutic Recreational Specialist	723	1.0	1.0	1.0	1.0	1.0
Assistant Therapeutic Recreational Specialist	721	1.0	1.0	1.0	1.0	1.0
Executive Administrative Aide	721	1.0	1.0	1.0	1.0	1.0
Recreation Assistant Coordinator	721	3.0	3.0	3.0	3.0	3.0

Parks & Recreation (continued on next page)

GENERAL FUND STAFFING (continued)		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
	Level	Actual	Adopted	Requested	Recommended	Adopted
Parks & Recreation (continued)			Budget	Budget	Budget	Budget
Recreation Automation Specialist	721	1.0	1.0	1.0	1.0	1.0
Sports Assistant Coordinator	721	1.0	1.0	1.0	1.0	1.0
Building Maintenance Mechanic	720	1.0	1.0	1.0	1.0	1.0
Account Technician I	719	1.0	1.0	1.0	1.0	1.0
Buildings & Grounds Lead Worker	718	0.0	0.0	0.0	3.0	3.0
Buildings & Grounds Lead Worker	716	3.0	3.0	3.0	0.0	0.0
Buildings Maintenance Worker I	716	1.0	1.0	1.0	2.0	2.0
Office Assistant II	716	3.0	3.0	3.0	3.0	3.0
Recreation Facility Coordinator	716	4.1	4.1	4.0	4.0	4.0
Buildings & Grounds Worker II	714	5.0	5.0	5.0	5.0	5.0
Facility Coordinator II	714	1.0	1.0	1.0	0.0	0.0
Front Desk Attendant (Part-time)	714	2.9	2.9	2.4	2.4	2.4
Building Supervisor (Part-time)	712	8.5	8.5	6.8	6.8	6.8
Custodian	711	3.2	3.2	3.2	3.2	3.2
Building Coordinator (Hourly)	H12	4.0	4.0	5.5	5.5	5.4
Customer Service Attendant III (Hourly)	Ho9	2.5	2.5	3.0	3.0	3.0
Recreation Aide (Hourly)	Ho7	1.2	1.2	2.0	2.0	2.0
Therapeutic Recreational Aide (Hourly)	Ho7	0.0	0.0	1.0	0.0	1.0
Facility Coordinator I (Hourly / Seasonal)	Ho5	5.4	5.4	7.0	5.4	5.0
Grounds Maintenance Worker (Seasonal)	Ho5	8.6	8.6	8.6	8.6	8.6
TOTAL		73.0	73.0	76.1	73.5	75.0
Planning & Zoning						
Director of Planning & Zoning	C	1.0	1.0	1.0	1.0	1.0
Deputy Director of Planning	C	0.0	0.0	0.0	0.0	1.0
Deputy Director of Zoning	729	1.0	1.0	1.0	1.0	1.0
Planning Commission Administrator	728	1.0	1.0	1.0	1.0	1.0
Board of Appeals Administrator	727	1.0	1.0	1.0	1.0	1.0
Environmental Principal Planner	727	1.0	1.0	1.0	1.0	0.0
Long Range Planner	727	1.0	1.0	1.0	1.0	1.0
Community Designer	726	1.0	1.0	1.0	1.0	1.0
Principal Planner	726	3.0	3.0	3.0	2.0	2.0
Zoning Code Enforcement Chief	726	1.0	1.0	1.0	1.0	1.0
Planner III	725	6.0	6.0	5.0	6.0	6.0
Manager Administrative Services	724	1.0	1.0	1.0	1.0	1.0
Planner II	724	2.5	2.5	3.5	3.5	3.5
Zoning Code Enforcer	724	1.0	1.0	1.0	1.0	1.0
GIS Mapping Technician	723	1.0	1.0	1.0	1.0	1.0
Planner I	722	0.0	0.0	2.0	0.0	2.0
Administrative Aide	720	1.0	1.0	1.0	1.0	1.0
Development Navigator	720	1.0	1.0	1.0	1.0	1.0
Planning Assistant	720	1.0	1.0	1.0	1.0	1.0
Office Specialist II	719	1.0	1.0	1.0	1.0	1.0
GIS / Planning Assistant	718	1.0	1.0	1.0	1.0	1.0
Office Specialist I	718	2.0	2.0	3.0	2.0	3.0
Intern	n/a	0.0	0.0	0.0	0.3	0.3
TOTAL		29.5	29.5	32.5	29.8	32.8
Project Management						
Construction Project Supervisor	725	1.0	1.0	1.0	1.0	1.0
Grading Inspector Supervisor	725	0.0	0.0	1.0	1.0	1.0
Public Works Inspector	723	0.0	0.0	4.0	5.0	5.0
Public Works Inspector II	722	6.0	6.0	0.0	0.0	0.0
TOTAL		7.0	7.0	6.0	7.0	7.0
Railway Museum						
Curator of Exhibitions	725	0.0	0.0	0.3	0.3	0.3
Curator Railway Museum	723	1.0	1.0	0.0	0.0	0.0
Administrative Aide	720	0.0	0.0	1.0	1.0	1.0
Office Specialist II	719	1.0	1.0	0.0	0.0	0.0
Exhibits Intrepreter I	718	0.0	0.0	0.5	0.5	0.5
TOTAL		2.0	2.0	1.8	1.8	1.8

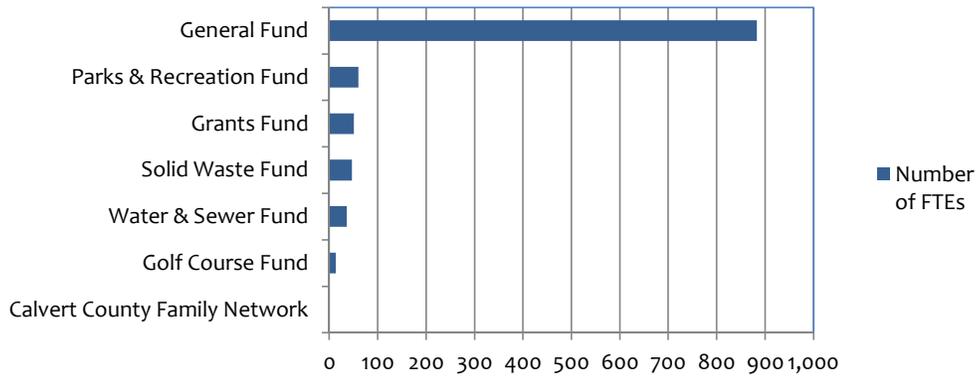
GENERAL FUND STAFFING (continued)						
		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
Sheriff's Office	Level	Actual	Adopted	Requested	Recommended	Adopted
			Budget	Budget	Budget	Budget
Sheriff	E	1.0	1.0	1.0	1.0	1.0
Assistant Sheriff	A	1.0	1.0	1.0	1.0	1.0
Deputy Sheriff Captain	DS07	4.0	5.0	5.0	5.0	4.0
Deputy Sheriff Lieutenant	DS06	3.0	3.0	5.0	5.0	5.0
Deputy Sheriff First Sergeant	DS05	6.0	5.0	4.0	3.0	3.0
Automated Enforcement Program Administrator	DS05	0.0	0.0	0.0	0.0	1.0
Deputy Sheriff Sergeant	DS04	12.7	12.7	13.7	13.7	13.7
Internal Affairs Investigator - Sergeant	DS04	1.0	1.0	1.0	1.0	1.0
Deputy Sheriff Corporal	DS03	15.0	15.0	14.0	14.0	15.0
Deputy Sheriff	DS02/01	82.0	82.0	96.0	82.0	84.0
Contract Deputy (Child Support Grant)	DS02	0.0	0.0	0.2	0.0	0.2
Crime Scene Technician	809	2.0	2.0	3.0	2.0	2.0
Crime Analyst	807	0.0	0.0	1.0	1.0	1.0
Fleet Technician	807	1.0	1.0	1.0	1.0	1.0
Special Deputy	C	10.5	10.5	10.5	10.5	10.5
Civilian Academy Director	C	1.0	1.0	1.0	1.0	1.0
Evidence Property Manager	C	1.0	1.0	1.0	1.0	1.0
Criminal Intelligence Analyst	C	0.2	0.2	0.2	0.2	0.2
Property Room Assistant	C	0.4	0.4	0.4	0.4	0.4
Liquor Board Inspector	C	0.0	0.0	0.0	0.0	0.3
Systems Analyst II	725	0.0	0.0	1.0	0.0	0.0
Civilian Public Information Officer	724	0.0	0.0	1.0	0.0	0.0
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	1.0
Grants Manager	722	0.0	0.0	1.0	0.0	0.0
Communication Operator Supervisor	721	1.0	1.0	1.0	1.0	1.0
Special Projects Coordinator	721	1.0	1.0	1.0	1.0	1.0
Administrative Aide	720	1.0	1.0	1.0	1.0	1.0
Civil Process Specialist	720	0.7	0.7	0.7	0.7	0.7
Quartermaster (Civilian)	720	0.0	0.0	0.5	0.0	0.0
Victim Witness Advocate	720	0.0	0.0	1.0	0.0	0.0
Office Specialist II	719	1.0	1.0	1.0	1.0	1.0
Office Specialist I	718	2.0	2.0	2.5	2.0	2.5
Office Assistant III	717	2.4	2.4	3.4	2.4	2.4
Communication Operator	716	5.0	5.0	9.0	5.0	6.0
Office Assistant II	716	3.1	3.6	4.1	3.1	4.0
Sheriff's Cadet	716	0.0	0.0	0.5	0.0	0.0
Office Assistant I	715	1.0	1.0	1.0	1.0	1.0
Office Aide	713	1.0	1.0	1.0	1.0	1.0
TOTAL		162.0	162.4	190.5	163.0	168.9
Soil Conservation District						
Soil Conservation - District Manager	726	1.0	1.0	1.0	1.0	1.0
Erosion and Sediment Control Specialist	722	2.0	2.0	2.0	2.0	2.0
Administrative Aide	720	1.0	1.0	1.0	1.0	1.0
Office Specialist II	719	1.0	1.0	1.0	1.0	1.0
TOTAL		5.0	5.0	5.0	5.0	5.0
State's Attorney						
State's Attorney	E	1.0	1.0	1.0	1.0	1.0
Deputy State's Attorney	A	1.0	1.0	1.0	1.0	1.0
Senior Assistant State's Attorney	A	5.0	5.0	5.0	5.0	5.0
Assistant State's Attorney	A	4.0	4.0	5.0	5.0	5.0
Investigator	A	2.0	2.0	2.0	2.0	2.0
Legal Office Specialist	723	1.0	1.0	1.0	1.0	1.0
Community Service Coordinator	722	1.0	1.0	1.0	1.0	1.0
Victim Witness Advocate	720	5.0	5.0	5.0	5.0	5.0
Legal Secretary II	719	1.0	1.0	1.0	1.0	1.0
Legal Secretary I	718	3.0	3.0	3.0	3.0	3.0
Office Specialist I	718	1.0	1.0	1.0	1.0	1.0
Office Assistant III	717	2.0	2.0	2.0	2.0	2.0
TOTAL		27.0	27.0	28.0	28.0	28.0

GENERAL FUND STAFFING (continued)		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
	Level	Actual	Adopted Budget	Requested Budget	Recommended Budget	Adopted Budget
Technology Services						
Director of Technology Services	C	1.0	1.0	1.0	1.0	1.0
Technology Services Infrastructure Manager	728	1.0	1.0	1.0	1.0	1.0
Technology Services Program Manager	728	1.0	1.0	1.0	1.0	1.0
Network Administrator Supervisor	726	1.0	1.0	1.0	1.0	1.0
Systems Analyst Supervisor	726	1.0	1.0	1.0	1.0	1.0
GIS Administrator	725	1.0	1.0	1.0	1.0	1.0
Network Administrator II/I	725/724	4.0	4.0	4.0	4.0	4.0
Systems Analyst II/I	725/724	5.0	5.0	6.0	5.0	6.0
Computer Services Supervisor	724	1.0	1.0	1.0	1.0	1.0
GIS Analyst	724	1.0	2.0	2.0	2.0	2.0
Computer Services Technician II/I	722/720	4.0	4.0	4.0	4.0	4.0
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	1.0
Audio Visual Technician	721	1.0	1.0	1.0	1.0	0.0
Office Specialist II	719	0.0	0.0	1.0	1.0	1.0
Office Assistant III	717	1.0	1.0	0.0	0.0	0.0
Office Assistant II	716	0.0	0.0	0.0	1.0	1.0
Intern	n/a	0.0	0.0	0.0	0.3	0.3
TOTAL		24.0	25.0	26.0	26.3	26.3
Transportation						
Transportation Division Chief	727	1.0	1.0	1.0	1.0	1.0
Driver Dispatch/Supervisor	719	1.0	1.0	1.0	1.0	1.0
Office Specialist I	718	1.0	1.0	1.0	1.0	1.0
Equipment Mechanic (paid by Grant)	808	1.0	1.0	1.0	1.0	1.0
TOTAL		4.0	4.0	4.0	4.0	4.0

	FY 2016 Actual	FY 2017 Adopted Budget	FY 2018 Requested Budget	FY 2018 Recommended Budget	FY 2018 Adopted Budget
GENERAL FUND STAFFING SUMMARY					
Board of County Commissioners	6.0	6.0	6.0	6.0	6.0
Clerk To County Commissioners	1.0	1.0	1.0	1.0	1.0
County Attorney	4.0	5.0	6.0	5.0	5.0
County Administrator	2.0	3.0	4.0	3.0	3.0
Communications & Media Relations	0.0	0.0	0.0	0.0	8.5
Technology Services	24.0	25.0	26.0	26.3	26.3
Circuit Court	13.9	13.9	13.9	14.6	14.6
Orphan's Court	3.0	3.0	3.0	3.0	3.0
State's Attorney	27.0	27.0	28.0	28.0	28.0
County Treasurer	7.4	7.4	7.5	7.4	7.5
Finance & Budget	25.5	25.5	26.5	24.5	22.8
Human Resources	10.0	12.0	13.0	12.3	16.3
Planning & Zoning	29.5	29.5	32.5	29.8	32.8
Inspections & Permits	14.2	14.2	16.2	14.2	16.2
TOTAL GENERAL GOVERNMENT	167.5	172.5	183.6	175.1	191.0
Director of Public Safety	2.0	2.0	2.0	2.0	3.0
Animal Control	7.0	7.0	8.5	7.0	7.0
Animal Shelter	0.0	0.0	1.0	15.0	15.0
Emergency Communications	34.0	34.0	40.0	34.0	37.0
Emergency Management	3.0	3.0	3.0	3.0	3.0
Fire-Rescue-EMS	6.5	6.5	7.5	6.5	6.5
Sheriff's Office	162.0	162.4	190.5	163.0	168.9
Detention Center	87.5	87.5	103.5	87.5	90.5
TOTAL PUBLIC SAFETY	302.0	302.4	356.0	318.0	330.9
Director of General Services	5.0	5.0	6.0	5.0	5.0
Buildings & Grounds	30.0	30.0	31.0	30.0	31.0
Mosquito Control	4.1	4.1	5.5	5.5	5.5
TOTAL GENERAL SERVICES	39.1	39.1	42.5	40.5	41.5
Parks & Recreation	73.0	73.0	76.1	73.5	75.0
Natural Resources	14.7	14.7	14.9	14.7	14.9
TOTAL PARKS & RECREATION	87.7	87.7	91.0	88.2	89.9
Calvert Marine Museum	40.4	40.4	43.1	42.1	42.6
Railway Museum	2.0	2.0	1.8	1.8	1.8
TOTAL MUSEUMS	42.4	42.4	44.9	43.9	44.4
Engineering / Public Works	15.6	14.6	16.6	15.9	17.9
Project Management	7.0	7.0	6.0	7.0	7.0
Highway Maintenance	35.0	35.0	35.0	35.0	35.0
Fleet Maintenance	9.0	9.0	9.0	9.0	9.0
TOTAL PUBLIC WORKS	66.6	65.6	66.6	66.9	68.9
Economic Development	13.2	13.8	14.3	14.1	9.3
TOTAL ECONOMIC DEVELOPMENT	13.2	13.8	14.3	14.1	9.3
Director of Community Resources	4.5	4.5	4.5	4.5	4.5
Office on Aging	23.3	24.3	24.8	24.3	24.8
Transportation	4.0	4.0	4.0	4.0	4.0
TOTAL COMMUNITY RESOURCES	31.8	32.8	33.3	32.8	33.3
Calvert Library	55.3	55.3	59.1	55.3	56.3
Soil Conservation	5.0	5.0	5.0	5.0	5.0
Election Board	9.0	9.0	9.0	9.0	9.0
Liquor Board	3.2	3.2	3.5	3.2	3.2
TOTAL INDEPENDENT BOARDS	72.5	72.5	76.6	72.5	73.5
Environmental Commission	0.1	0.1	0.1	0.1	0.1
TOTAL COMMISSIONS	0.1	0.1	0.1	0.1	0.1
TOTAL POSITIONS BUDGETED	822.9	828.9	908.9	852.1	882.8

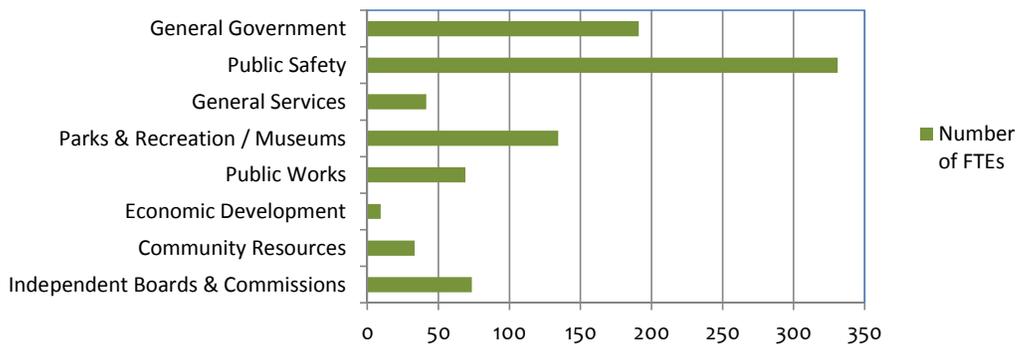
STAFFING SUMMARIES AND GRAPHS

County Government Staffing by Fund



COUNTY GOVERNMENT STAFFING SUMMARY	FY 2018 Adopted Budget	Percentage of Total County Staff
expressed in Full Time Equivalentents (FTEs)		
General Fund	882.8	81.0%
Water & Sewer Fund	36.2	3.3%
Solid Waste Fund	46.5	4.3%
Grants Fund	50.8	4.7%
Calvert County Family Network Fund	0.7	0.1%
Golf Course Fund	13.3	1.1%
Parks & Recreation Fund	60.0	5.5%
TOTAL COUNTY POSITIONS BUDGETED	1090.3	100.0%

General Fund Staffing by Function



GENERAL FUND STAFFING SUMMARY	FY 2018 Adopted Budget	Percentage of General Fund Staff
expressed in Full Time Equivalentents (FTEs)		
General Government	191.0	21.6%
Public Safety	330.9	37.5%
General Services	41.5	4.7%
Parks & Recreation / Museums	134.3	15.2%
Public Works	68.9	7.8%
Economic Development	9.3	1.1%
Community Resources	33.3	3.8%
Independent Boards & Commissions	73.6	8.3%
TOTAL GENERAL FUND POSITIONS BUDGETED	882.8	100.0%

GENERAL FUND STAFFING SUMMARY (FTE) RECONCILIATION	FY 2017 Adopted Budget	FY 2017 Actual Budget	FY 2017 Increase/ (Decrease)	FY 2018 Adopted Budget	FY 2018 Increase / (Decrease)	Reason
Board of County Commissioners	6.0	6.0	0.0	6.0	0.0	
Clerk To County Commissioners	1.0	1.0	0.0	1.0	0.0	
County Attorney	5.0	5.0	0.0	5.0	0.0	#1
County Administrator	3.0	3.0	0.0	3.0	0.0	
Communications & Media Relations	0.0	0.0	0.0	8.5	8.5	A
Technology Services	25.0	26.0	1.0	26.3	0.3	#2 / B
Circuit Court	13.9	13.9	0.0	14.6	0.7	C
Orphans Court	3.0	3.0	0.0	3.0	0.0	
State's Attorney	27.0	28.0	1.0	28.0	0.0	#3
County Treasurer	7.4	7.4	0.0	7.5	0.1	D
Finance & Budget	25.5	24.5	(1.0)	22.8	(1.7)	#4 / E
Human Resources (Personnel)	12.0	12.0	0.0	16.3	4.3	#5 / F
Planning & Zoning (Community Planning & Bldg)	29.5	29.5	0.0	32.8	3.3	#6 / G
Inspections & Permits	14.2	14.2	0.0	16.2	2.0	H
TOTAL GENERAL GOVERNMENT	172.5	173.5	1.0	191.0	17.5	
Director of Public Safety	2.0	2.0	0.0	3.0	1.0	I
Animal Control	7.0	7.0	0.0	7.0	0.0	
Animal Shelter	0.0	0.0	0.0	15.0	15.0	J
Emergency Communications (Control Center)	34.0	34.0	0.0	37.0	3.0	#7 / K
Emergency Management	3.0	3.0	0.0	3.0	0.0	
Fire - Rescue - EMS	6.5	6.5	0.0	6.5	0.0	
Sheriff's Office	162.4	163.0	0.6	168.9	5.9	#8 / L
Detention Center	87.5	87.5	0.0	90.5	3.0	M
TOTAL PUBLIC SAFETY	302.4	303.0	0.6	330.9	27.9	
Director of General Services	5.0	5.0	0.0	5.0	0.0	
Buildings & Grounds	30.0	30.0	0.0	31.0	1.0	N
Mosquito Control	4.1	5.5	1.4	5.5	0.0	#9
TOTAL GENERAL SERVICES	39.1	40.5	1.4	41.5	1.0	
Parks & Recreation	73.0	73.0	0.0	75.0	2.0	O
Natural Resources	14.7	14.9	0.2	14.9	0.0	#10
TOTAL PARKS & RECREATION	87.7	87.9	0.2	89.9	2.0	
Calvert Marine Museum	40.4	42.6	2.2	42.6	0.5	#11 / P
Railway Museum	2.0	1.8	(0.2)	1.8	0.0	#12
TOTAL MUSEUMS	42.4	44.4	2.0	44.4	0.5	
Engineering / Public Works	14.6	15.6	1.0	17.9	2.3	#13 / Q
Project Management	7.0	7.0	0.0	7.0	0.0	
Highway Maintenance	35.0	35.0	0.0	35.0	0.0	
Fleet Maintenance	9.0	9.0	0.0	9.0	0.0	#14
TOTAL PUBLIC WORKS	65.6	66.6	1.0	68.9	2.3	
Economic Development	13.8	13.8	0.0	9.3	(4.5)	#15 / R
TOTAL ECONOMIC DEVELOPMENT	13.8	13.8	0.0	9.3	(4.5)	
Director of Community Resources	4.5	4.5	0.0	4.5	0.0	
Office on Aging	24.3	24.3	0.0	24.8	0.5	S
Transportation	4.0	4.0	0.0	4.0	0.0	
TOTAL COMMUNITY RESOURCES	32.8	32.8	0.0	33.3	0.5	
Calvert Library	55.3	55.3	0.0	56.3	1.0	#16 / T
Soil Conservation	5.0	5.0	0.0	5.0	0.0	
Election Board	9.0	9.0	0.0	9.0	0.0	
Liquor Board	3.2	3.2	0.0	3.2	0.0	
TOTAL INDEPENDENT BOARDS	72.5	72.5	0.0	73.5	1.0	
Environmental Commission	0.1	0.1	0.0	0.1	0.0	
TOTAL COMMISSIONS	0.1	0.1	0.0	0.1	0.0	
TOTAL POSITIONS BUDGETED	828.9	835.1	6.2	882.8	48.2	

Note: FY 2017 Actual FTE counts as of May 19, 2017.

Final Staffing Schedule after all corrections.

GENERAL FUND STAFFING RECONCILIATION REASONS / EXPLANATIONS

FY 2017 ADJUSTMENTS - 6.2 FTE INCREASE OVERALL

- #1 **County Attorney:** converted 1.0 FTE from Paralegal to Attorney I. (FY 2017 Reorganization)
- #2 **Technology Services:** 1.0 FTE increase because two Office Assistant II positions for the switchboard operations moved from Finance & Budget. (FY 2017 Reorganization) Total FTE increase = 1.0 FTE
- #3 **State's Attorney:** 1.0 FTE increase for new Assistant State's Attorney for the Adult Treatment Court. (FY 2017 Reorganization) Total FTE increase = 1.0 FTE
- #4 **Finance & Budget:** 1.0 FTE decrease because two Office Assistant II positions for switchboard operations moved to Technology Services. (FY 2017 Reorganization) Total FTE decrease = (1.0) FTE
- #5 **Human Resources (formerly Personnel):** converted 1.0 FTE from Office Assistant II to Risk Management Assistant; converted 2.0 FTE from Office Assistant I to Human Resources Aide. (FY 2017 Reorganization)
- #6 **Planning & Zoning (formerly Community Planning & Building):** converted 1.0 FTE from Planner III to Planner II; converted 1.0 FTE from Principal Planner to Planner III. (FY 2017 Reorganization)
- #7 **Emergency Communications (formerly Control Center):** converted 4.0 FTE from Trainee positions to Public Safety Call Taker positions. (FY 2017 Reorganization)
- #8 **Sheriff's Office:** decreased 0.5 FTE to revert Office Assistant II - CIB position back to part-time and add 1.0 FTE for new Crime Analyst position; 0.1 FTE rounding error. (FY 2017 Reorganization) Total FTE increase = 0.6 FTE
- #9 **Mosquito Control:** increased 0.7 FTE for the seasonal Pest Management Technician positions; increase 0.7 FTE for new seasonal Field Inspector position. (FY 2017 Reorganization) Total FTE increase = 1.4 FTE
- #10 **Natural Resources:** increased 0.2 FTE for Nature Aide positions. (FY 2017 Reorganization) Total FTE increase = 0.2 FTE
- #11 **Calvert Marine Museum:** temporary increase 0.5 FTE for Paleontology Collections Manager (General Fund); temporary decrease 0.5 FTE for Paleontology Collections Manager (Board of Governors); increase 1.0 FTE for Assistant Curator Paleontology (Board of Governors); increase 1.0 FTE for Director of Philanthropy (Society); increase 0.5 FTE for hourly Exhibits Graphics Technician (General Fund); decrease 0.3 FTE for Curator of Exhibits (General Fund). (FY 2017 Reorganization) Total FTE increase = 2.20 FTE
- #12 **Railway Museum:** decrease 1.0 FTE for Curator; increase 0.3 FTE for Curator of Exhibits; increase 0.5 FTE for Exhibits Interpreter. (FY 2017 Reorganization) Total FTE decrease = (0.2) FTE
- #13 **Public Works Engineering:** increase 1.0 FTE for Deputy Director of Engineering & Highways. (FY 2017 Reorganization) Total FTE increase = 1.0 FTE
- #14 **Fleet Maintenance:** decrease 1.0 FTE for Fleet Maintenance Service Specialist position; increase 1 FTE for Equipment Mechanic position. (FY 2017 Reorganization)
- #15 **Economic Development:** converted Office Assistant II position to Agricultural Marketing Specialist position. (FY 2017 Reorganization)
- #16 **Calvert Library:** converted 1.0 FTE from Public Services Librarian II position to Library Marketing Specialist position; converted 1.2 FTE from Children's Librarian II positions to Public Services Librarian I positions. (FY 2017 Reorganization)

FY 2018 ADJUSTMENTS - 48.2 FTE INCREASE OVERALL

- A **Communications & Media Relations:** increase 1.0 FTE for new Director position; increase 1.0 FTE for new Executive Administrative Assistant I position; moved 5.5 FTE from Economic Development; moved 1.0 FTE from Technology Services. (FY 2018 County Restructure) Total FTE increase = 8.5 FTE
- B **Technology Services:** decrease 1.0 FTE for Audio Visual Technician position that moved to Communications & Media Relations (FY 2018 County Restructure); increase 1.0 FTE for new System Analyst I position (FY 2018 Unresolved Issue); increase 0.3 FTE for intern position. Total FTE increase = 0.3 FTE

FY 2018 ADJUSTMENTS (CONTINUED)

- C **Circuit Court:** increase 0.7 FTE to move the Assistant Court Administrator position from the Bar Library Fund to the General Fund. (FY 2018 Reorganization) Total FTE increase = 0.7 FTE
- D **County Treasurer:** increase 0.5 FTE for new Office Aide position; decrease 0.4 FTE for temporary Office Clerk position. (FY 2018 Unresolved Issue) Total FTE increase = 0.1 FTE
- E **Finance & Budget:** decrease 3.0 FTE to move the Benefits Supervisor, Benefits Specialist and Office Aide positions to Human Resources (FY 2018 County Restructure); increase 1.0 FTE for new Procurement Assistant (FY 2018 Unresolved Issue); increase 0.3 FTE for intern position. Total FTE decrease = (1.7) FTE
- F **Human Resources (formerly Personnel):** increase 3.0 FTE for the Benefits Supervisor, Benefits Specialist and Office Aide positions that moved from Finance & Budget (FY 2018 County Restructure); increase 1.0 FTE for new Human Resources Aide (Floater) position (FY 2018 Unresolved Issue); increase 0.3 FTE for intern position. Total FTE increase = 4.3 FTE
- G **Planning & Zoning (formerly Community Planning & Zoning):** increase 2.0 FTE for new Planner I positions; increase 1.0 FTE for new Office Specialist position (FY 2018 Commissioner approved); increased 0.3 FTE for intern position. Total FTE increase = 3.3 FTE
- H **Inspections & Permits:** increase 1.0 FTE for new Plan Reviewer position; increase 1.0 FTE for new Office Aide position. (FY 2018 Commissioner approved 2.0 FTE) Total FTE increase = 2.0 FTE
- I **Director of Public Safety:** increase 1.0 FTE for new Grant Writer position. (FY 2018 Commissioner approved 1.0 FTE) Total FTE increase = 1.0 FTE
- J **Animal Shelter:** increase 15.0 FTE for new staff for new organization. Total FTE increase = 15 FTE
- K **Emergency Communications (formerly Control Center):** increase 1.0 FTE for new Quality Control Coordinator position; increase 1.0 FTE for new Radio Systems Support Administrator; increase 1.0 FTE for new Public Safety Call Taker position. (FY 2018 Commissioner approved) Total FTE increase = 3.0 FTE
- L **Sheriff's Office:** increase 2.0 FTE for new Deputy Sheriff positions; increase 0.5 FTE for Office Assistant II position to convert to full-time; increase 0.4 FTE for Office Assistant II position to convert to full-time; increase 0.5 FTE for new Office Specialist I position (with 0.5 FTE grant funded); increase 1.0 FTE for new Sheriff Communication Operator position; increase 0.2 FTE for new Contract Deputy position; increase 0.3 FTE for new Liquor Board Inspector position; increase 1.0 FTE for Automated Enforcement Program Administrator position. (FY 2018 Commissioner approved) Total FTE increase = 5.9 FTE
- M **Detention Center:** increase 3.0 FTE for new Correctional Officer positions. (FY 2018 Commissioner approved) Total FTE increase = 3.0 FTE
- N **Buildings & Grounds:** increase 1.0 FTE for new Access Control Technician position (FY 2018 Commissioner approved) Total FTE increase = 1.0 FTE
- O **Parks & Recreation:** increase 1.0 FTE for new Director position; increase 1.0 FTE for new Therapeutic Recreational Aide positions. (FY 2018 Commissioner approved) Total FTE increase = 2.0 FTE
- P **Calvert Marine Museum:** Paleontology Collections Manager increased 0.5 FTE to the General Fund and decrease 0.5 FTE for the Board of Governors position. (FY 2018 Commissioner approved) Total FTE increase = 0.0 FTE (General Fund = 0.5 FTE increase)
- Q: **Public Works Engineering:** increase 1.0 FTE for new Public Works Asset Manager position; increase 1.0 FTE for new Site Engineering Technician position (FY 2018 Commissioner approved); 0.3 FTE increase for intern position. Total FTE increase = 2.3 FTE
- R **Economic Development:** decrease 5.5 FTE for positions that moved to Communications & Media Relations; increase 0.5 FTE for new Office Assistant III position; 0.2 FTE for additional hours for Customer Service Attendants at the Solomons Visitor Center. (FY 2018 Commissioner approved); increase 0.3 FTE for intern position. Total FTE decrease = (4.5) FTE
- S **Office on Aging:** increase 0.5 FTE to convert Office Assistant II position to full-time (FY 2018 Commissioner approved) Total FTE increase = 0.5 FTE
- T: **Calvert Library:** increase 1.0 FTE for new IT Project Manager position; increase 1.0 for Library Marketing Specialist position; decrease 1.0 FTE for Public Services Librarian II position. (FY 2018 Commissioner approved) Total FTE increase = 1.0 FTE

ENTERPRISE FUNDS		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
		Actual	Adopted	Requested	Recommended	Adopted
Water & Sewer	Level		Budget	Budget	Budget	Budget
W&S Division Chief	728	1.0	1.0	1.0	1.0	1.0
Project Engineer II	727	1.7	1.7	1.7	1.7	1.7
Accountant III	725	0.3	0.3	0.3	0.3	0.3
Business Manager	725	0.7	0.7	0.7	0.7	0.7
W&S Infrastructure Superintendent	725	1.0	1.0	1.0	1.0	1.0
W&S Operations Superintendent	725	1.0	1.0	1.0	1.0	1.0
W&S Infrastructure Supervisor	724	1.0	1.0	1.0	1.0	1.0
W&S Maintenance Supervisor	724	1.0	1.0	1.0	1.0	1.0
W&S Plant Supervisor	723	4.0	4.0	4.0	4.0	4.0
W&S Laboratory Supervisor	723	1.0	1.0	1.0	0.0	0.0
Master Electrician	722	1.0	1.0	1.0	1.0	1.0
Executive Administrative Aide	721	1.0	1.0	1.0	1.0	1.0
W&S Maintenance Crew Leader	721	1.0	1.0	1.0	1.0	0.0
W&S Plant Laboratory Technician	720	0.0	0.0	0.0	1.0	1.0
Administrative Aide	720	1.0	1.0	1.0	1.0	1.0
W&S Mechanical Maintenance Technician	719	2.0	2.0	2.0	2.0	2.0
W&S Plant Operator	719	3.0	6.0	3.0	3.0	3.0
W&S Technician	719	1.0	2.0	1.0	1.0	1.0
W&S Plant Laboratory Assistant Technician	718	1.0	1.0	1.0	1.0	1.0
Septage Receiving Attendant	715	1.0	1.0	0.0	0.0	0.0
W&S Maintenance Worker	715	0.0	2.0	2.0	2.0	2.0
W&S Trainee	715	9.0	5.0	10.0	10.0	11.0
Office Aide (Part-Time)	713	0.0	0.5	0.5	0.5	0.5
TOTAL		33.7	36.2	36.2	36.2	36.2
Solid Waste						
Solid Waste Division Chief	727	1.0	1.0	1.0	1.0	1.0
Project Engineer II	727	0.3	0.3	0.3	0.3	0.3
Accountant III	725	0.2	0.2	0.2	0.2	0.2
Business Manager	725	0.3	0.3	0.3	0.3	0.3
Recycling Coordinator	724	1.0	1.0	1.0	1.0	1.0
Operations Supervisor	723	1.0	1.0	1.0	1.0	1.0
Compactor Operator Supervisor	721	1.0	1.0	1.0	1.0	1.0
Recycling Program Specialist	721	1.0	1.0	1.0	1.0	1.0
Administrative Aide	720	1.0	1.0	1.0	1.0	1.0
Office Specialist I	718	1.0	1.0	1.0	1.0	1.0
Landfill Equipment Operator II	718	1.0	1.0	1.0	1.0	1.0
Landfill Maintenance Worker III	718	1.0	1.0	1.0	1.0	1.0
Recycling Operations Technician	718	1.0	1.0	1.0	1.0	1.0
Landfill Maintenance Worker II	717	2.0	2.0	2.0	2.0	2.0
Weigh Clerk	716	3.5	3.5	3.5	3.5	3.5
Solid Waste Truck Driver	716	5.0	5.0	5.0	5.0	5.0
Landfill Maintenance Worker I	715	3.0	3.0	3.0	3.0	3.0
Solid Waste Compactor Operator	713	19.3	20.2	21.2	21.2	21.2
Landfill Attendant	711	0.5	0.5	0.5	0.5	0.5
Grounds Maintenance (Seasonal)	H05	0.5	0.5	0.5	0.5	0.5
TOTAL		44.6	45.5	46.5	46.5	46.5
ENTERPRISE FUNDS TOTAL		78.3	81.7	82.7	82.7	82.7

GRANTS FUND		FY 2016	FY 2017	FY 2018	FY 2018	FY 2018
Circuit Court	Level	Actual	Adopted Budget	Requested Budget	Recommended Budget	Adopted Budget
Drug Court Coordinator	CC10	0.0	0.0	1.0	1.0	1.0
Family Services Coordinator	CC10	0.0	0.0	1.0	1.0	1.0
Drug Court Coordinator	CC5	1.0	1.0	0.0	0.0	0.0
Family Services Coordinator	CC5	1.0	1.0	0.0	0.0	0.0
Case Manager	CC4	2.0	2.0	2.0	2.0	2.0
Judicial Secretary	CC4	0.6	0.6	0.6	0.6	0.6
Legal Secretary	CC2	0.6	0.6	0.6	0.6	0.6
Administrative Aide	CC1	1.0	1.0	1.0	1.0	1.0
TOTAL		6.2	6.2	6.2	6.2	6.2
Planning & Zoning						
Planner II	724	1.5	1.5	1.5	1.5	1.5
Intern	724	0.4	0.3	0.4	0.4	0.4
TOTAL		1.9	1.8	1.9	1.9	1.9
Emergency Management						
Emergency Planning Specialist	723	1.0	1.0	1.0	1.0	1.0
Emergency Planner	722	1.0	0.0	0.0	0.0	0.0
TOTAL		2.0	1.0	1.0	1.0	1.0
Office on Aging						
Developmental Disabilities Program Specialist	721	1.0	1.0	1.0	1.0	1.0
Long Term Care Advocate	720	0.6	0.6	0.6	0.6	0.6
Food Services Coordinator	718	1.0	1.0	1.0	1.0	1.0
Food Service Worker	714	1.0	1.0	1.0	1.0	1.0
Community First Choice Supports Planner	H19	1.6	2.0	2.0	2.0	2.0
Developmental Disabilities Aide	H13	0.6	0.6	0.6	0.6	0.6
TOTAL		5.7	6.1	6.1	6.1	6.1
Parks & Recreation						
Counselor II TRS (Seasonal)	Ho7	0.8	0.8	0.8	0.8	0.8
Counselor I TRS (Seasonal)	Ho6	0.5	0.5	0.5	0.5	0.5
Personal Care Attendant TRS (Seasonal)	Ho6	0.3	0.3	0.3	0.3	0.3
One-to-One Counselor TRS (Seasonal)	Ho4	1.0	1.0	1.0	1.0	1.0
TOTAL		2.6	2.6	2.6	2.6	2.6
Sheriff's Office						
Deputy Sheriff Sergeant	SSSo4	0.3	0.3	0.3	0.3	0.3
Deputy Sheriff First Class	SFS02	2.0	2.0	2.0	2.0	2.0
Child Support Contract Deputy	C	0.0	0.0	1.8	0.0	1.8
Special Deputy	C	1.8	1.8	0.0	1.8	1.0
Drug Intelligence Program Coordinator	C	0.0	0.0	1.0	1.0	1.0
Office Specialist (Civil Process)	720	0.4	0.4	0.4	0.4	0.4
Office Specialist I	718	0.0	0.0	0.5	0.0	0.5
Office Assistant III	717	0.4	0.4	0.4	0.4	0.4
Office Assistant II	716	0.4	0.4	0.0	0.4	0.0
TOTAL		5.3	5.3	6.4	6.3	7.4
State's Attorney						
Senior Assistant State's Attorney	A	1.0	1.0	1.0	1.0	1.0
Paralegal	723	1.0	1.0	1.0	1.0	1.0
Legal Secretary II	719	1.0	1.0	1.0	1.0	1.0
Legal Secretary I	718	1.0	1.0	1.0	1.0	1.0
TOTAL		4.0	4.0	4.0	4.0	4.0

GRANTS FUND <i>(continued)</i>			FY 2017	FY 2018	FY 2018	FY 2018
		FY 2016	Adopted	Requested	Recommended	Adopted
Substance Abuse	Level	Actual	Budget	Budget	Budget	Budget
Substance Abuse Clinical Coordinator	726	2.0	2.0	2.0	2.0	2.0
Custodian	n/a	0.3	0.5	0.3	0.3	0.3
TOTAL		2.3	2.5	2.3	2.3	2.3
Transportation						
Bus/Van Driver	714	15.8	16.6	17.0	16.6	18.0
Bus/Van Driver (Temporary)	n/a	0.3	1.3	1.3	1.3	1.3
TOTAL		16.1	17.9	18.3	17.9	19.3
GRANTS FUND TOTAL		46.1	47.4	48.8	48.3	50.8

SPECIAL REVENUE FUNDS			FY 2017	FY 2018	FY 2018	FY 2018
		FY 2016	Adopted	Requested	Recommended	Adopted
Bar Library Fund	Level	Actual	Budget	Budget	Budget	Budget
Assistant Circuit Court Administrator	CC04	0.7	0.7	0.0	0.0	0.0
Administrative Aide	CC01	0.0	0.0	0.0	0.0	0.0
TOTAL		0.7	0.7	0.0	0.0	0.0
Calvert Family Network						
Family Network Coordinator	725	1.0	0.7	0.7	0.7	0.7
TOTAL		1.0	0.7	0.7	0.7	0.7
Golf Course						
Golf Course General Manager	725	1.0	1.0	1.0	1.0	1.0
Business Manager	725	0.1	0.1	0.1	0.1	0.1
Golf Course Superintendent	723	1.0	1.0	1.0	1.0	1.0
Golf Course Club House Manager	720	1.0	1.0	1.0	1.0	1.0
Golf Course Maintenance Mechanic (Hourly)	H13	0.8	0.8	0.8	0.8	0.8
Golf Course Chemical Technician (Hourly)	H11	0.6	0.9	0.6	0.6	0.6
Golf Course Maintenance Foreman (Hourly)	H10	0.8	0.8	0.8	0.8	0.8
Golf Course Kitchen/Bar Manager (Hourly)	H10	0.5	0.0	0.0	0.0	0.0
Golf Course Kitchen Manager (Hourly)	H10	0.0	0.5	0.5	0.5	0.5
Golf Shop Attendant I (Hourly)	H06	0.8	0.8	0.8	0.8	0.8
Golf Course Office Aide	H06	0.0	0.0	0.5	0.0	0.0
Golf Course Maintenance Worker (Seasonal)	H05	3.2	2.9	4.0	3.2	3.2
Golf Course Starter/Ranger (Hourly)	H02	0.8	0.8	0.8	0.8	0.8
Outside Golf Services Attendant (Seasonal)	H02	0.3	0.3	0.3	0.3	0.3
Outside Golf Services Attendant (Hourly)	H02	0.8	0.8	0.8	0.8	0.8
Bartender (Hourly)	H02	0.8	0.8	0.8	0.8	0.8
Beverage Cart Attendant (Seasonal)	H01	0.8	0.8	0.8	0.8	0.8
TOTAL		13.3	13.3	14.5	13.3	13.3

SPECIAL REVENUE FUNDS <i>(continued)</i>		FY 2017	FY 2018	FY 2018	FY 2018	
Parks & Recreation		FY 2016	Adopted	Requested	Recommended	Adopted
Self-Sustaining Fund	Level	Actual	Budget	Budget	Budget	Budget
Business Manager	725	0.3	0.3	0.3	0.3	0.3
Park Manager	722	1.0	1.0	1.0	1.0	1.0
Aquatics Facility Manager	722	1.0	1.0	1.0	1.0	1.0
Aquatics Coordinator	720	1.0	1.0	1.0	1.0	1.0
Office Specialist I	718	1.0	1.0	2.0	2.0	2.0
Office Assistant II	716	1.0	1.0	0.0	0.0	0.0
B&G Maintenance Worker II	716	0.0	0.0	1.0	1.0	1.0
Custodian	711	1.7	1.7	1.5	1.5	1.5
Summer League Swim Coach (Seasonal)	H13	0.3	0.3	0.3	0.3	0.3
Water Park Manager (Seasonal)	H12	0.3	0.3	0.3	0.3	0.3
Swimming Lesson Supervisor (Seasonal)	H12	0.1	0.1	0.1	0.1	0.1
Swimming Lesson Supervisor (Hourly)	H12	0.5	0.7	0.7	0.7	0.7
Lifeguard Instructor (Hourly)	H12	0.2	0.2	0.3	0.3	0.3
Facility Supervisor I/II (Hourly)	H10/H11	1.0	1.0	1.0	1.0	0.0
Concession Stand Manager (Seasonal)	H10	0.7	0.9	0.7	0.7	0.7
Pool Manager (Seasonal)	H10	0.5	0.5	0.5	0.5	0.5
Water Park Assistant Manager (Seasonal)	H10	0.9	0.9	0.9	0.9	0.9
Water Safety Instructor (Seasonal)	H10	1.2	1.2	1.2	1.2	1.2
Assistant Swim Coach I (Seasonal)	H10	0.3	0.3	0.3	0.3	0.3
Water Safety Instructor (Hourly)	H10	3.2	3.2	3.2	3.2	3.2
Pool Manager (Hourly)	H10	2.7	2.7	2.7	2.7	2.7
Assistant Swim Coach I (Hourly)	H10	1.0	1.0	1.0	1.0	1.0
Customer Service Attendant III (Hourly)	H09	1.0	1.0	1.0	1.0	1.0
Counselor II TRS (Seasonal)	H07	0.1	0.2	0.1	0.1	0.1
Park Ranger (Seasonal)	H07	1.5	1.5	1.5	1.5	2.0
Assistant Pool Manager (Seasonal)	H07	0.2	0.2	0.2	0.2	0.2
Assistant Pool Manager (Hourly)	H07	2.1	2.1	2.1	2.1	2.1
Customer Service Attendants II (Hourly)	H07	3.5	3.5	3.5	3.5	3.5
Assistant Concession Stand Manager (Seasonal)	H06	0.2	0.1	0.1	0.1	0.1
Teen Camp Director (Seasonal)	H06	0.3	0.3	0.3	0.3	0.3
Camp Director (Seasonal)	H06	1.0	1.0	1.0	1.0	1.0
Grounds Maintenance Worker (Seasonal)	H05	1.3	1.3	1.3	1.3	1.3
Facility Coordinator (Seasonal)	H05	0.0	0.0	0.0	0.8	0.8
Lifeguard I/II (Seasonal)	H03/H05	8.9	9.0	9.0	8.9	8.9
Lifeguard I/II (Hourly)	H03/H05	11.5	11.5	11.0	11.5	11.5
Camp Aide (Seasonal)	H02	1.5	1.5	1.5	1.5	1.5
Concession Stand Attendant (Seasonal)	H02	3.1	3.0	3.1	2.6	2.6
Pool Clerk/Gate Attendant (Seasonal)	H02	2.3	2.3	2.3	2.3	2.3
Pool Clerk/Gate Attendant (Hourly)	H02	0.9	0.9	0.9	0.9	0.9
TOTAL		59.3	59.7	59.8	60.5	60.0
SPECIAL REVENUE FUNDS TOTAL		74.3	74.4	75.0	74.5	74.0
OTHER FUNDS TOTAL		198.6	203.5	206.4	205.5	207.5

OTHER FUNDS STAFFING SUMMARY (FTE) RECONCILIATION	FY 2017 Adopted Budget	FY 2017 Actual Budget	FY 2017 Increase/ (Decrease)	FY 2018 Adopted Budget	FY 2018 Increase / (Decrease)	Reason
Water & Sewer	36.2	36.2	0.0	36.2	0.0	#1
Solid Waste	45.5	45.5	0.0	46.5	1.0	a
TOTAL ENTERPRISE FUNDS	81.7	81.7	0.0	82.7	1.0	
Circuit Court Grant Funds	6.2	6.2	0.0	6.2	0.0	
Planning & Zoning Grant Funds	1.8	1.9	0.1	1.9	0.0	#2
Emergency Management Grant Funds	1.0	1.0	0.0	1.0	0.0	
Office on Aging Grant Funds	6.1	6.1	0.0	6.1	0.0	
Parks & Recreation Grant Funds	2.6	2.6	0.0	2.6	0.0	
Sheriff's Office Grant Funds	5.3	6.3	1.0	7.4	1.1	#3, b
State's Attorney Grant Funds	4.0	4.0	0.0	4.0	0.0	
Substance Abuse Grant Funds	2.5	2.5	0.0	2.3	(0.2)	c
Transportation Grant Funds	17.9	17.9	0.0	19.3	1.4	d
TOTAL GRANT FUNDS	47.4	48.5	1.1	50.8	2.3	
Bar Library Fund	0.7	0.7	0.0	0.0	(0.7)	e
Calvert Family Network	0.7	0.7	0.0	0.7	0.0	
Golf Course	13.3	13.3	0.0	13.3	0.0	#4
Parks & Recreation	59.7	60.0	0.3	60.0	0.0	#5, f
TOTAL SPECIAL REVENUE FUNDS	74.4	74.7	0.3	74.0	-0.7	
TOTAL OTHER POSITIONS BUDGETED	203.5	204.9	1.4	207.5	2.6	

NOTE: FY 2017 Actual FTE counts as of June 15, 2017.

OTHER FUNDS STAFFING RECONCILIATION REASONS / EXPLANATIONS:

FY 2017 Adjustments

Enterprise Funds

#1 *Water & Sewer*: No overall FTE change but Laboratory Supervisor reclassified to Plant Laboratory Technician, Maintenance Crew Leader reclassified to W&S Trainee, & Septage Receiving Attendant reclassified to W&S Trainee

Grant Funds

#2 *Planning & Zoning (Community Planning & Building)*: .1 FTE increase for intern

#3 *Sheriff's Office Drug Intelligence Program Grant*: 1.0 FTE increase for Drug Intelligence Program Coordinator position

Special Revenue Funds

#4 *Golf Course*: .3 FTE decrease in Chemical Technician, .3 FTE increase in Seasonal Maintenance Workers

#5 *Parks & Recreation*: no FTE change when Office Assistant II replaced with Office Specialist I; 1 FTE increase for new B&G Maintenance Worker position, .2 FTE decrease in Custodians, .1 FTE increase for Lifeguard Instructor, 1.0 FTE decrease to Facility Supervisor I/II, .2 FTE decrease for Concession Stand Manager, .1 FTE decrease in Counselor II TRS, .5 FTE increase for Park Rangers, .1 FTE decrease in Asst. Concession Stand Manager, .8 FTE increase in Facility Coordinator, .1 FTE decrease in Lifeguard I/II, .4 FTE decrease in Concession Stand Attendant

FY 2018 Adjustments

Enterprise Funds

a: *Solid Waste*: 1.0 FTE increase for new Compactor Operator

Grant Funds

b: *Child Support Grant-Sheriff's Office*: .8 FTE decrease in Special Deputies, 1.8 FTE increase in Child Support Contract Deputies; .5 increase in Office Specialist I; .4 FTE decrease in Office Assistant II

c: *Substance Abuse*: .2 FTE reduction for error correction in Custodian position from FY 2017 budget

d: *Transportation*: 1.42 FTE increase for Bus/Van Drivers for new Charles County route

Special Revenue Funds

e: *Bar Library Fund*: .7 FTE for Assistant Circuit Court Administrator shifted to General Fund Circuit Court Budget

f: *Parks & Recreation*: Due to the seasonal nature of the activities, position changes for FY 2018 were implemented in spring of FY 2017 and therefore are listed in item #5 above



PAY SCALES



Solomons Island, Maryland

[70 HOUR](#)
[80 HOUR](#)
[CIRCUIT COURT](#)
[CORRECTIONAL OFFICER](#)
[DEPUTY SHERIFF](#)
[HOURLY / SEASONAL](#)

**70 HOUR CALVERT COUNTY PAY SCALE
EFFECTIVE June 26, 2017**

(HOURLY SALARY)
(BI-WEEKLY SALARY)
(ANNUAL SALARY)

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15	Step 16	Step 17	Step 18	Step 19	
711	14.46	14.98	15.50	16.07	16.61	17.19	17.62	18.08	18.51	18.98	19.24	19.50	19.79	20.07	20.34	20.59	20.87	21.15	21.45	
	1,012.20	1,048.60	1,085.00	1,124.90	1,162.70	1,203.30	1,233.40	1,265.60	1,295.70	1,328.60	1,346.80	1,365.00	1,385.30	1,404.90	1,423.80	1,441.30	1,460.90	1,480.50	1,501.50	1,501.50
	26,317	27,264	28,210	29,247	30,230	31,286	32,068	32,906	33,688	34,544	35,017	35,490	36,018	36,527	37,019	37,474	37,983	38,493	39,039	39,039
712	15.04	15.58	16.13	16.69	17.28	17.88	18.31	18.77	19.25	19.74	20.02	20.29	20.57	20.86	21.15	21.44	21.73	22.02	22.32	22.32
	1,052.80	1,090.60	1,129.10	1,168.30	1,209.60	1,251.60	1,281.70	1,313.90	1,347.50	1,381.80	1,401.40	1,420.30	1,439.90	1,460.20	1,480.50	1,500.80	1,521.10	1,541.40	1,562.40	1,562.40
	27,373	28,356	29,357	30,376	31,450	32,542	33,324	34,161	35,035	35,927	36,436	36,928	37,437	37,965	38,493	39,021	39,549	40,076	40,622	40,622
713	15.67	16.21	16.75	17.35	17.97	18.57	19.05	19.53	20.03	20.52	20.81	21.10	21.39	21.69	22.00	22.30	22.59	22.90	23.20	23.20
	1,096.90	1,134.70	1,172.50	1,214.50	1,257.90	1,299.90	1,333.50	1,367.10	1,402.10	1,436.40	1,456.70	1,477.00	1,497.30	1,518.30	1,540.00	1,561.00	1,581.30	1,603.00	1,624.00	1,624.00
	28,519	29,502	30,485	31,577	32,705	33,797	34,671	35,545	36,455	37,346	37,874	38,402	38,930	39,476	40,040	40,586	41,114	41,678	42,224	42,224
714	16.27	16.84	17.42	18.07	18.67	19.33	19.84	20.30	20.82	21.34	21.64	21.95	22.26	22.56	22.87	23.19	23.51	23.84	24.16	24.16
	1,138.90	1,178.80	1,219.40	1,264.90	1,306.90	1,353.10	1,388.80	1,421.00	1,457.40	1,493.80	1,514.80	1,536.50	1,558.20	1,579.20	1,600.90	1,623.30	1,645.70	1,668.80	1,691.20	1,691.20
	29,611	30,649	31,704	32,887	33,979	35,181	36,109	36,946	37,892	38,839	39,385	39,949	40,513	41,059	41,623	42,206	42,788	43,389	43,971	43,971
715	16.94	17.53	18.14	18.76	19.41	20.11	20.59	21.12	21.65	22.21	22.51	22.82	23.14	23.46	23.80	24.13	24.44	24.77	25.10	25.10
	1,185.80	1,227.10	1,269.80	1,313.20	1,358.70	1,407.70	1,441.30	1,478.40	1,515.50	1,554.70	1,575.70	1,597.40	1,619.80	1,642.20	1,666.00	1,689.10	1,710.80	1,733.90	1,757.00	1,757.00
	30,831	31,995	33,015	34,143	35,326	36,600	37,474	38,438	39,403	40,422	40,968	41,532	42,115	42,697	43,316	43,917	44,481	45,081	45,682	45,682
716	17.61	18.23	18.85	19.51	20.21	20.90	21.43	21.97	22.52	23.08	23.40	23.74	24.07	24.40	24.73	25.06	25.41	25.74	26.11	26.11
	1,232.70	1,276.10	1,319.50	1,365.70	1,414.70	1,463.00	1,500.00	1,537.90	1,576.40	1,615.60	1,638.00	1,661.80	1,684.90	1,708.00	1,731.10	1,754.20	1,778.70	1,801.80	1,827.70	1,827.70
	32,050	33,179	34,307	35,508	36,782	38,038	39,003	39,985	40,986	42,006	42,588	43,207	43,807	44,408	45,009	45,609	46,246	46,847	47,520	47,520
717	18.30	18.95	19.62	20.29	21.00	21.74	22.29	22.85	23.42	24.01	24.34	24.67	25.02	25.38	25.73	26.09	26.44	26.79	27.14	27.14
	1,281.00	1,326.50	1,373.40	1,420.30	1,470.00	1,521.80	1,560.30	1,599.50	1,639.40	1,680.70	1,703.80	1,726.90	1,751.40	1,776.60	1,801.10	1,826.30	1,850.80	1,875.30	1,899.80	1,899.80
	33,306	34,489	35,708	36,928	38,220	39,567	40,568	41,587	42,624	43,698	44,299	44,899	45,536	46,192	46,829	47,484	48,121	48,758	49,395	49,395
718	19.04	19.72	20.39	21.11	21.86	22.60	23.18	23.76	24.34	24.96	25.31	25.65	26.05	26.41	26.77	27.13	27.48	27.87	28.24	28.24
	1,332.80	1,380.40	1,427.30	1,477.70	1,530.20	1,582.00	1,622.60	1,663.20	1,703.80	1,747.20	1,771.70	1,795.50	1,823.50	1,848.70	1,873.90	1,899.10	1,923.60	1,950.90	1,976.80	1,976.80
	34,653	35,890	37,110	38,420	39,785	41,132	42,188	43,243	44,299	45,427	46,064	46,683	47,411	48,066	48,721	49,377	50,014	50,723	51,397	51,397
719	19.82	20.50	21.21	21.96	22.70	23.50	24.13	24.70	25.31	25.97	26.35	26.70	27.07	27.46	27.84	28.22	28.59	28.98	29.36	29.36
	1,387.40	1,435.00	1,484.70	1,537.20	1,589.00	1,645.00	1,689.10	1,729.90	1,771.70	1,817.90	1,844.50	1,869.00	1,894.90	1,922.20	1,948.80	1,975.40	2,001.30	2,028.60	2,055.20	2,055.20
	36,072	37,310	38,602	39,967	41,314	42,770	43,917	44,954	46,064	47,265	47,957	48,594	49,267	49,977	50,669	51,360	52,034	52,744	53,435	53,435
720	20.58	21.32	22.07	22.84	23.63	24.46	25.06	25.69	26.34	27.00	27.37	27.76	28.16	28.54	28.95	29.33	29.72	30.14	30.54	30.54
	1,440.60	1,492.40	1,544.90	1,598.80	1,654.10	1,712.20	1,754.20	1,798.30	1,843.80	1,890.00	1,915.90	1,943.20	1,971.20	1,997.80	2,026.50	2,053.10	2,080.40	2,109.80	2,137.80	2,137.80
	37,456	38,802	40,167	41,569	43,007	44,517	45,609	46,756	47,939	49,140	49,813	50,523	51,251	51,943	52,689	53,381	54,090	54,855	55,583	55,583
721	22.25	23.00	23.84	24.64	25.51	26.43	27.06	27.74	28.46	29.15	29.57	29.99	30.42	30.83	31.25	31.68	32.12	32.56	32.98	32.98
	1,557.50	1,610.00	1,668.80	1,724.80	1,785.70	1,850.10	1,894.20	1,941.80	1,992.20	2,040.50	2,069.90	2,099.30	2,129.40	2,158.10	2,187.50	2,217.60	2,248.40	2,279.20	2,308.60	2,308.60
	40,495	41,860	43,389	44,845	46,428	48,103	49,249	50,487	51,797	53,053	53,817	54,582	55,364	56,111	56,875	57,658	58,458	59,259	60,024	60,024
722	24.02	24.86	25.72	26.62	27.56	28.53	29.24	29.98	30.72	31.48	31.93	32.38	32.83	33.28	33.74	34.21	34.67	35.13	35.62	35.62
	1,681.40	1,740.20	1,800.40	1,863.40	1,929.20	1,997.10	2,046.80	2,098.60	2,150.40	2,203.60	2,235.10	2,266.60	2,298.10	2,329.60	2,361.80	2,394.70	2,426.90	2,459.10	2,493.40	2,493.40
	43,716	45,245	46,810	48,448	50,159	51,925	53,217	54,564	55,910	57,294	58,113	58,932	59,751	60,570	61,407	62,262	63,099	63,937	64,828	64,828

(HOURLY SALARY)
(BI-WEEKLY SALARY)
(ANNUAL SALARY)

**70 HOUR CALVERT COUNTY PAY SCALE
EFFECTIVE June 26, 2017**

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15	Step 16	Step 17	Step 18	Step 19
26-19	27.08	28.06	29.03	30.05	31.09	31.86	32.66	33.48	34.33	34.80	35.28	35.78	36.30	36.80	37.28	37.80	38.30	38.80	38.83
723	1,833.30	1,895.60	1,964.20	2,032.10	2,103.50	2,176.30	2,236.20	2,303.60	2,403.10	2,436.00	2,469.60	2,504.60	2,541.00	2,576.00	2,609.60	2,646.00	2,681.00	2,718.10	2,718.10
	47,666	49,286	51,069	52,835	54,691	56,584	57,985	59,441	62,481	63,336	64,210	65,120	66,066	66,976	67,850	68,796	69,706	70,671	70,671
	28.53	29.53	30.56	31.64	32.74	33.89	34.73	35.60	37.39	37.93	38.48	39.01	39.55	40.11	40.64	41.19	41.75	42.32	42.32
724	1,997.10	2,067.10	2,139.20	2,214.80	2,291.80	2,372.30	2,431.10	2,492.00	2,555.00	2,617.30	2,655.10	2,693.60	2,730.70	2,768.50	2,807.70	2,844.80	2,883.30	2,922.50	2,962.40
	51,925	53,745	55,619	57,585	59,587	61,680	63,209	64,792	66,430	68,050	69,033	70,034	71,998	71,981	73,000	73,965	74,966	75,985	77,022
	31.09	32.20	33.30	34.49	35.69	36.94	37.86	38.82	39.77	40.78	41.33	41.93	42.51	43.11	43.71	44.29	44.90	45.49	46.13
725	2,176.30	2,254.00	2,331.00	2,414.30	2,498.30	2,585.80	2,650.20	2,717.40	2,783.90	2,854.60	2,893.10	2,935.10	2,975.70	3,017.70	3,059.70	3,100.30	3,143.00	3,184.30	3,229.10
	56,584	58,604	60,606	62,772	64,956	67,231	68,905	70,652	73,381	74,220	75,221	76,313	77,368	78,460	79,552	80,608	81,718	82,792	83,957
	33.92	35.10	36.33	37.59	38.90	40.27	41.27	42.30	43.35	44.43	45.06	45.70	46.33	46.99	47.62	48.27	48.94	49.58	50.28
726	2,374.40	2,457.00	2,543.10	2,631.30	2,723.00	2,818.90	2,888.90	2,961.00	3,034.50	3,110.10	3,154.20	3,199.00	3,243.10	3,289.30	3,333.40	3,378.90	3,425.80	3,470.60	3,519.60
	61,734	63,882	66,121	68,414	70,798	73,291	75,111	76,986	78,897	80,863	82,009	83,174	84,321	85,522	86,668	87,851	89,071	90,236	91,510
	36.95	38.25	39.59	40.97	42.40	43.88	45.00	46.11	47.27	48.44	49.12	49.81	50.50	51.22	51.93	52.62	53.34	54.06	54.80
727	2,586.50	2,677.50	2,771.30	2,867.90	2,968.00	3,071.60	3,150.00	3,227.70	3,308.90	3,390.80	3,438.40	3,486.70	3,535.00	3,585.40	3,635.10	3,683.40	3,733.80	3,784.20	3,836.00
	67,249	69,615	72,054	74,565	77,168	79,862	81,900	83,920	86,031	88,161	89,398	90,654	91,910	93,220	94,513	95,768	97,079	98,389	99,736
	40.28	41.68	43.16	44.68	46.21	47.84	49.05	50.26	51.51	52.80	53.54	54.29	55.07	55.81	56.59	57.36	58.15	58.92	59.73
728	2,819.60	2,917.60	3,021.20	3,127.60	3,234.70	3,348.80	3,433.50	3,518.20	3,605.70	3,696.00	3,747.80	3,800.30	3,854.90	3,906.70	3,961.30	4,015.20	4,070.50	4,124.40	4,181.10
	73,310	75,858	78,551	81,318	84,102	87,069	89,271	91,473	93,748	96,096	97,443	98,808	100,227	101,574	102,994	104,395	105,833	107,234	108,709
	43.90	45.43	47.04	48.70	50.38	52.15	53.44	54.78	56.16	57.54	58.35	59.18	59.99	60.83	61.68	62.51	63.37	64.22	65.12
729	3,073.00	3,180.10	3,292.80	3,409.00	3,526.60	3,650.50	3,740.80	3,834.60	3,931.20	4,027.80	4,084.50	4,142.60	4,199.30	4,258.10	4,317.60	4,375.70	4,435.90	4,495.40	4,558.40
	79,898	82,683	85,613	88,634	91,692	94,913	97,261	99,700	102,211	104,723	106,197	107,708	109,182	110,711	112,258	113,768	115,333	116,880	118,518
	47.85	49.52	51.27	53.07	54.92	56.83	58.25	59.71	61.20	62.72	63.60	64.49	65.41	66.32	67.25	68.14	69.06	69.99	70.96
730	3,349.50	3,466.40	3,588.90	3,714.90	3,844.40	3,978.10	4,077.50	4,179.70	4,284.00	4,390.40	4,452.00	4,514.30	4,578.70	4,642.40	4,707.50	4,769.80	4,834.20	4,899.30	4,967.20
	87,087	90,126	93,311	96,587	99,954	103,431	106,015	108,672	111,384	114,150	115,752	117,372	119,046	120,702	122,395	124,015	125,689	127,382	129,147
	52.18	53.98	55.88	57.82	59.84	61.94	63.49	65.08	66.70	68.39	69.34	70.33	71.30	72.30	73.32	74.30	75.29	76.32	77.37
731	3,652.60	3,778.60	3,911.60	4,047.40	4,188.80	4,335.80	4,444.30	4,555.60	4,669.00	4,787.30	4,853.80	4,923.10	4,991.00	5,061.00	5,132.40	5,201.00	5,270.30	5,342.40	5,415.90
	94,968	98,244	101,702	105,232	108,909	112,731	115,552	118,446	121,394	124,470	126,199	128,001	129,766	131,586	133,442	135,226	137,028	138,902	140,813

Bi-weekly salary is calculated by multiplying 70 hours X hourly rate.

Annual salary is calculated by multiplying bi-weekly salary X 26 payrolls - annual salary will be rounded to the nearest dollar.

Effective 10/3/16, the shift differential is \$1.50 per hour for straight time and \$2.25 per hour for overtime.

Subject to the availability of funds and the terms of the pay scale, the Board of County Commissioners grants step increases to eligible employees once per fiscal year as described in Section 86-3-103 of the County Code.

80 HOUR CALVERT COUNTY PAY SCALE
EFFECTIVE June 26, 2017

(HOURLY SALARY)
(BI-WEEKLY SALARY)
(ANNUAL SALARY)

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15	Step 16	Step 17	Step 18	Step 19
801	13-97	14-43	14-96	15-48	16-02	16-56	16-99	17-40	17-87	18-29	18-54	18-81	19-07	19-34	19-61	19-89	20-16	20-42	20-68
	1,117.60	1,154.40	1,196.80	1,238.40	1,281.60	1,324.80	1,359.20	1,392.00	1,429.60	1,463.20	1,483.20	1,504.80	1,525.60	1,547.20	1,568.80	1,591.20	1,612.80	1,633.60	1,654.40
	29,058	30,014	31,117	32,198	33,322	34,445	35,339	36,192	37,170	38,043	38,563	39,125	39,666	40,227	40,789	41,371	41,933	42,474	43,014
802	15-34	15-91	16-43	17-02	17-62	18-24	18-69	19-14	19-64	20-15	20-41	20-68	20-97	21-26	21-56	21-89	22-17	22-47	22-77
	1,227.20	1,272.80	1,314.40	1,361.60	1,409.60	1,459.20	1,495.20	1,531.20	1,571.20	1,612.00	1,632.80	1,654.40	1,677.60	1,700.80	1,724.80	1,751.20	1,773.60	1,797.60	1,821.60
	31,907	33,093	34,474	35,402	36,650	37,939	38,875	39,811	40,851	41,912	42,453	43,014	43,618	44,221	44,845	45,531	46,114	46,738	47,362
803	16-13	16-68	17-28	17-88	18-50	19-13	19-63	20-14	20-60	21-12	21-41	21-72	22-02	22-33	22-63	22-94	23-25	23-56	23-91
	1,290.40	1,334.40	1,382.40	1,430.40	1,480.00	1,530.40	1,570.40	1,611.20	1,648.00	1,689.60	1,712.80	1,737.60	1,761.60	1,786.40	1,810.40	1,835.20	1,860.00	1,884.80	1,912.80
	33,550	34,694	35,942	37,190	38,480	39,790	40,830	41,891	42,848	43,930	44,533	45,178	45,802	46,446	47,070	47,715	48,360	49,005	49,733
804	16-94	17-53	18-14	18-76	19-41	20-11	20-59	21-12	21-65	22-20	22-50	22-81	23-13	23-45	23-79	24-12	24-43	24-76	25-10
	1,355.20	1,402.40	1,451.20	1,500.80	1,552.80	1,608.80	1,647.20	1,689.60	1,732.00	1,776.00	1,800.00	1,824.80	1,850.40	1,876.00	1,903.20	1,929.60	1,954.40	1,980.80	2,008.00
	35,235	36,462	37,731	39,021	40,373	41,829	42,827	43,930	45,032	46,176	46,800	47,445	48,110	48,776	49,483	50,170	50,814	51,501	52,208
805	17-79	18-39	19-03	19-72	20-38	21-11	21-64	22-19	22-71	23-29	23-61	23-97	24-30	24-63	24-97	25-30	25-64	26-02	26-37
	1,423.20	1,471.20	1,522.40	1,577.60	1,630.40	1,688.80	1,731.20	1,775.20	1,816.80	1,863.20	1,888.80	1,917.60	1,944.00	1,970.40	1,997.60	2,024.00	2,051.20	2,081.60	2,109.60
	37,003	38,251	39,582	41,018	42,390	43,909	45,011	46,155	47,237	48,443	49,109	49,858	50,544	51,230	51,938	52,624	53,331	54,122	54,850
806	18-66	19-32	19-98	20-67	21-40	22-17	22-70	23-28	23-88	24-47	24-82	25-16	25-51	25-87	26-24	26-58	26-94	27-31	27-67
	1,492.80	1,545.60	1,598.40	1,653.60	1,712.00	1,773.60	1,816.00	1,862.40	1,910.40	1,957.60	1,985.60	2,012.80	2,040.80	2,069.60	2,099.20	2,126.40	2,155.20	2,184.80	2,213.60
	38,813	40,186	41,558	42,994	44,512	46,114	47,216	48,422	49,670	50,898	51,626	52,333	53,061	53,810	54,579	55,286	56,035	56,805	57,554
807	19-59	20-28	20-99	21-72	22-49	23-26	23-86	24-46	25-05	25-69	26-06	26-42	26-79	27-14	27-54	27-91	28-29	28-68	29-05
	1,567.20	1,622.40	1,679.20	1,737.60	1,799.20	1,860.80	1,908.80	1,956.80	2,004.00	2,055.20	2,084.80	2,113.60	2,143.20	2,171.20	2,203.20	2,232.80	2,263.20	2,294.40	2,324.00
	40,747	42,182	43,659	45,178	46,779	48,381	49,629	50,877	52,104	53,435	54,205	54,954	55,723	56,451	57,283	58,053	58,843	59,654	60,424
808	20-57	21-29	22-05	22-82	23-60	24-44	25-04	25-65	26-31	26-96	27-35	27-72	28-13	28-51	28-90	29-31	29-69	30-11	30-52
	1,645.60	1,703.20	1,764.00	1,825.60	1,888.00	1,955.20	2,003.20	2,032.00	2,104.80	2,156.80	2,188.00	2,217.60	2,250.40	2,280.80	2,312.00	2,344.80	2,375.20	2,408.80	2,441.60
	42,786	44,283	45,864	47,466	49,088	50,835	52,083	53,352	54,725	56,077	56,888	57,658	58,510	59,301	60,112	60,965	61,755	62,629	63,482
809	21-60	22-35	23-13	23-96	24-79	25-64	26-30	26-94	27-62	28-32	28-71	29-10	29-52	29-94	30-36	30-76	31-16	31-60	32-04
	1,728.00	1,788.00	1,850.40	1,916.80	1,983.20	2,051.20	2,104.00	2,155.20	2,209.60	2,265.60	2,296.80	2,328.00	2,361.60	2,395.20	2,428.80	2,460.80	2,492.80	2,528.00	2,563.20
	44,928	46,488	48,110	49,837	51,563	53,331	54,704	56,035	57,450	58,906	59,717	60,528	61,402	62,275	63,149	63,981	64,813	65,728	66,643
810	22-67	23-47	24-30	25-14	26-04	26-93	27-60	28-31	29-01	29-72	30-16	30-57	31-00	31-42	31-87	32-32	32-74	33-17	33-65
	1,813.60	1,877.60	1,944.00	2,011.20	2,083.20	2,154.40	2,208.00	2,264.80	2,320.80	2,377.60	2,412.80	2,445.60	2,480.00	2,513.60	2,549.60	2,585.60	2,619.20	2,653.60	2,692.00
	47,154	48,818	50,544	52,291	54,163	56,014	57,408	58,885	60,341	61,818	62,733	63,586	64,480	65,354	66,290	67,226	68,099	68,994	69,992

**80 HOUR CALVERT COUNTY PAY SCALE
EFFECTIVE June 26, 2017**

(HOURLY SALARY)
(BI-WEEKLY SALARY)
(ANNUAL SALARY)

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15	Step 16	Step 17	Step 18	Step 19
	24.94	25.82	26.72	27.66	28.62	29.63	30.38	31.13	31.92	32.70	33.16	33.63	34.10	34.59	35.06	35.54	36.01	36.51	37.00
811	1,995.20	2,065.60	2,137.60	2,212.80	2,289.60	2,370.40	2,430.40	2,490.40	2,553.60	2,616.00	2,652.80	2,690.40	2,728.00	2,767.20	2,804.80	2,843.20	2,880.80	2,920.80	2,960.00
	51,875	53,706	55,578	57,533	59,530	61,630	63,190	64,750	66,394	68,016	68,973	69,950	70,928	71,947	72,925	73,923	74,901	75,941	76,960
812	2,794	28.92	29.95	30.97	32.06	33.17	34.02	34.88	35.73	36.63	37.13	37.65	38.18	38.72	39.25	39.79	40.32	40.87	41.44
	2,235.20	2,313.60	2,396.00	2,477.60	2,564.80	2,653.60	2,721.60	2,790.40	2,858.40	2,930.40	2,970.40	3,012.00	3,054.40	3,097.60	3,140.00	3,183.20	3,225.60	3,269.60	3,315.20
	58,115	60,154	62,296	64,418	66,685	68,994	70,762	72,550	74,318	76,190	77,230	78,312	79,414	80,538	81,640	82,763	83,866	85,010	86,195
813	31.29	32.39	33.53	34.70	35.91	37.17	38.08	39.05	40.02	41.03	41.60	42.18	42.79	43.38	43.98	44.58	45.18	45.79	46.41
	2,503.20	2,591.20	2,682.40	2,776.00	2,872.80	2,973.60	3,046.40	3,124.00	3,201.60	3,282.40	3,328.00	3,374.40	3,423.20	3,470.40	3,518.40	3,566.40	3,614.40	3,663.20	3,712.80
	65,083	67,371	69,742	72,176	74,693	77,314	79,206	81,224	83,242	85,342	86,528	87,734	89,003	90,230	91,478	92,726	93,974	95,243	96,533
814	35.03	36.29	37.54	38.86	40.21	41.63	42.67	43.74	44.83	45.93	46.58	47.24	47.90	48.57	49.26	49.92	50.59	51.28	51.98
	2,802.40	2,903.20	3,003.20	3,108.80	3,216.80	3,330.40	3,413.60	3,499.20	3,586.40	3,674.40	3,726.40	3,779.20	3,832.00	3,885.60	3,940.80	3,993.60	4,047.20	4,102.40	4,158.40
	72,862	75,483	78,083	80,829	83,637	86,590	88,754	90,979	93,246	95,534	96,886	98,259	99,632	101,026	102,461	103,834	105,227	106,662	108,118
815	39.22	40.63	42.04	43.51	45.03	46.62	47.78	48.97	50.18	51.44	52.17	52.91	53.64	54.39	55.16	55.90	56.65	57.42	58.22
	3,137.60	3,250.40	3,363.20	3,480.80	3,602.40	3,729.60	3,822.40	3,917.60	4,014.40	4,115.20	4,173.60	4,232.80	4,291.20	4,351.20	4,412.80	4,472.00	4,532.00	4,593.60	4,657.60
	81,578	84,510	87,443	90,501	93,662	96,970	99,382	101,858	104,374	106,995	108,514	110,053	111,571	113,131	114,733	116,272	117,832	119,434	121,098

Bi-weekly salary is calculated by multiplying 80 hours X hourly rate.

Annual salary is calculated by multiplying bi-weekly salary X 26 payrolls - annual salary will be rounded to the nearest dollar.

Effective 10/3/16, the shift differential is \$1.50 per hour for straight time and \$2.25 per hour for overtime.

Subject to the availability of funds and the terms of the pay scale, the Board of County Commissioners grants step increases to eligible employees once per fiscal year as described in Section 86-3-103 of the County Code.

**CIRCUIT COURT CALVERT COUNTY PAY SCALE
EFFECTIVE June 26, 2017**

(HOURLY SALARY)
(BI-WEEKLY SALARY)
(ANNUAL SALARY)

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15	Step 16	Step 17	Step 18	Step 19
CC01	20.58	21.32	22.07	22.84	23.63	24.46	25.06	25.69	26.34	27.00	27.37	27.76	28.16	28.54	28.95	29.33	29.72	30.14	30.54
	1,440.60	1,492.40	1,544.90	1,598.80	1,654.10	1,712.20	1,754.20	1,798.30	1,843.80	1,890.00	1,915.90	1,943.20	1,971.20	1,997.80	2,026.50	2,053.10	2,080.40	2,109.80	2,137.80
	37,456	38,802	40,167	41,569	43,007	44,517	45,609	46,756	47,939	49,140	49,813	50,523	51,251	51,943	52,689	53,381	54,090	54,855	55,583
CC02	21.32	22.09	22.84	23.68	24.48	25.33	25.97	26.63	27.28	27.98	28.36	28.73	29.15	29.57	29.98	30.35	30.75	31.17	31.61
	1,492.40	1,546.30	1,598.80	1,657.60	1,713.60	1,773.10	1,817.90	1,864.10	1,909.60	1,958.60	1,985.20	2,011.10	2,040.50	2,069.90	2,098.60	2,124.50	2,152.50	2,181.90	2,212.70
	38,802	40,204	41,569	43,098	44,554	46,101	47,265	48,467	49,650	50,924	51,615	52,289	53,053	53,817	54,564	55,237	55,965	56,729	57,530
CC03	22.25	23.00	23.84	24.64	25.51	26.43	27.06	27.74	28.46	29.15	29.57	29.99	30.42	30.83	31.25	31.68	32.12	32.56	32.98
	1,557.50	1,610.00	1,668.80	1,724.80	1,785.70	1,850.10	1,894.20	1,941.80	1,992.20	2,040.50	2,069.90	2,099.30	2,129.40	2,158.10	2,187.50	2,217.60	2,248.40	2,279.20	2,308.60
	40,495	41,860	43,389	44,845	46,428	48,103	49,249	50,487	51,797	53,053	53,817	54,582	55,364	56,111	56,875	57,658	58,458	59,259	60,024
CC04	23.01	23.84	24.65	25.56	26.43	27.35	28.03	28.75	29.46	30.20	30.61	31.02	31.47	31.93	32.36	32.76	33.20	33.65	34.12
	1,610.70	1,668.80	1,725.50	1,789.20	1,850.10	1,914.50	1,962.10	2,012.50	2,062.20	2,114.00	2,142.70	2,171.40	2,202.90	2,235.10	2,265.20	2,293.20	2,324.00	2,355.50	2,388.40
	41,878	43,389	44,863	46,519	48,103	49,777	51,015	52,325	53,617	54,964	55,710	56,456	57,275	58,113	58,895	59,623	60,424	61,243	62,098
CC05	23.82	24.67	25.51	26.46	27.36	28.31	29.01	29.76	30.49	31.26	31.68	32.10	32.57	33.05	33.49	33.92	34.36	34.83	35.31
	1,667.40	1,726.90	1,785.70	1,852.20	1,915.20	1,981.70	2,030.70	2,083.20	2,134.30	2,188.20	2,217.60	2,247.00	2,279.90	2,313.50	2,344.30	2,374.40	2,405.20	2,438.10	2,471.70
	43,352	44,899	46,428	48,157	49,795	51,524	52,798	54,163	55,492	56,893	57,658	58,422	59,277	60,151	60,952	61,734	62,535	63,391	64,264
CC06	24.64	25.53	26.41	27.38	28.31	29.30	30.03	30.81	31.56	32.35	32.79	33.23	33.71	34.20	34.66	35.10	35.56	36.05	36.55
	1,724.80	1,787.10	1,848.70	1,916.60	1,981.70	2,051.00	2,102.10	2,156.70	2,209.20	2,264.50	2,295.30	2,326.10	2,359.70	2,394.00	2,426.20	2,457.00	2,489.20	2,523.50	2,558.50
	44,845	46,465	48,066	49,832	51,524	53,326	54,655	56,074	57,439	58,877	59,678	60,479	61,352	62,244	63,081	63,882	64,719	65,611	66,521
CC07	25.53	26.45	27.36	28.37	29.33	30.35	31.11	31.92	32.69	33.51	33.98	34.42	34.93	35.43	35.92	36.36	36.84	37.35	37.86
	1,787.10	1,851.50	1,915.20	1,985.90	2,053.10	2,124.50	2,177.70	2,234.40	2,288.30	2,345.70	2,378.60	2,409.40	2,445.10	2,480.10	2,514.40	2,545.20	2,578.80	2,614.50	2,650.20
	46,465	48,139	49,795	51,633	53,381	55,237	56,620	58,094	59,496	60,988	61,844	62,644	63,573	64,483	65,374	66,175	67,049	67,977	68,905
CC08	26.45	27.40	28.35	29.39	30.39	31.45	32.23	33.06	33.88	34.72	35.20	35.66	36.19	36.70	37.21	37.67	38.17	38.69	39.23
	1,851.50	1,918.00	1,984.50	2,057.30	2,127.30	2,201.50	2,256.10	2,314.20	2,371.60	2,430.40	2,464.00	2,496.20	2,533.30	2,569.00	2,604.70	2,636.90	2,671.90	2,708.30	2,746.10
	48,139	49,868	51,597	53,490	55,310	57,239	58,659	60,169	61,662	63,190	64,064	64,901	65,866	66,794	67,722	68,559	69,469	70,416	71,399
CC09	27.40	28.39	29.37	30.45	31.48	32.58	33.38	34.25	35.10	35.97	36.46	36.95	37.49	38.03	38.54	39.03	39.54	40.09	40.64
	1,918.00	1,987.30	2,055.90	2,131.50	2,203.60	2,280.60	2,336.60	2,397.50	2,457.00	2,517.90	2,552.20	2,586.50	2,624.30	2,662.10	2,697.80	2,732.10	2,767.80	2,806.30	2,844.80
	49,868	51,670	53,453	55,419	57,294	59,296	60,752	62,335	63,882	65,465	66,357	67,249	68,232	69,215	70,143	71,035	71,963	72,954	73,965
CC10	28.39	29.37	30.41	31.45	32.57	33.70	34.56	35.41	36.31	37.20	37.71	38.24	38.79	39.32	39.87	40.43	40.97	41.50	42.09
	1,987.30	2,055.90	2,128.70	2,201.50	2,279.90	2,359.00	2,419.20	2,478.70	2,541.70	2,604.00	2,639.70	2,676.80	2,715.30	2,752.40	2,790.90	2,830.10	2,867.90	2,905.00	2,946.30
	51,670	53,453	55,346	57,239	59,277	61,334	62,899	64,446	66,084	67,704	68,632	69,597	70,598	71,562	72,563	73,583	74,565	75,530	76,604

**CIRCUIT COURT CALVERT COUNTY PAY SCALE
EFFECTIVE June 26, 2017**

(HOURLY SALARY)
(BI-WEEKLY SALARY)
(ANNUAL SALARY)

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15	Step 16	Step 17	Step 18	Step 19
CC11	29.52	30.54	31.62	32.71	33.88	35.05	35.95	36.82	37.76	38.68	39.22	39.76	40.35	40.89	41.47	42.05	42.60	43.16	43.77
	2,066.40	2,137.80	2,213.40	2,289.70	2,371.60	2,453.50	2,516.50	2,577.40	2,643.20	2,707.60	2,745.40	2,783.20	2,824.50	2,862.30	2,902.90	2,943.50	2,982.00	3,021.20	3,063.90
	53,726	55,583	57,548	59,532	61,662	63,791	65,429	67,012	68,723	70,398	71,380	72,363	73,437	74,420	75,475	76,531	77,532	78,551	79,661
CC12	30.70	31.76	32.90	34.02	35.23	36.45	37.38	38.30	39.27	40.24	40.79	41.36	41.96	42.53	43.13	43.73	44.31	44.88	45.52
	2,149.00	2,223.20	2,303.00	2,381.40	2,466.10	2,551.50	2,616.60	2,681.00	2,748.90	2,816.80	2,855.30	2,895.20	2,937.20	2,977.10	3,019.10	3,061.10	3,101.70	3,141.60	3,186.40
	55,874	57,803	59,878	61,916	64,119	66,339	68,032	69,706	71,471	73,237	74,238	75,275	76,367	77,405	78,497	79,589	80,644	81,682	82,846
CC13	32.24	33.36	34.54	35.72	37.00	38.28	39.25	40.22	41.24	42.25	42.83	43.43	44.06	44.65	45.29	45.91	46.52	47.14	47.79
	2,256.80	2,335.20	2,417.80	2,500.40	2,590.00	2,679.60	2,747.50	2,815.40	2,886.80	2,957.50	2,998.10	3,040.10	3,084.20	3,125.50	3,170.30	3,213.70	3,256.40	3,299.80	3,345.30
	58,677	60,715	62,863	65,010	67,340	69,670	71,435	73,200	75,057	76,895	77,951	79,043	80,189	81,263	82,428	83,556	84,666	85,795	86,978
CC14	33.86	35.03	36.27	37.50	38.84	40.19	41.22	42.23	43.30	44.36	44.98	45.60	46.26	46.88	47.55	48.21	48.85	49.49	50.19
	2,370.20	2,452.10	2,538.90	2,625.00	2,718.80	2,813.30	2,885.40	2,956.10	3,031.00	3,105.20	3,148.60	3,192.00	3,238.20	3,281.60	3,328.50	3,374.70	3,419.50	3,464.30	3,513.30
	61,625	63,755	66,011	68,250	70,689	73,146	75,020	76,859	78,806	80,735	81,864	82,992	84,193	85,322	86,541	87,742	88,907	90,072	91,346
CC15	35.71	36.95	38.26	39.57	40.98	42.40	43.48	44.55	45.68	46.79	47.45	48.11	48.80	49.47	50.17	50.86	51.54	52.21	52.94
	2,499.70	2,586.50	2,678.20	2,769.90	2,868.60	2,968.00	3,043.60	3,118.50	3,197.60	3,275.30	3,321.50	3,367.70	3,416.00	3,462.90	3,511.90	3,560.20	3,607.80	3,654.70	3,705.80
	64,992	67,249	69,633	72,017	74,584	77,168	79,134	81,081	83,138	85,158	86,359	87,560	88,816	90,035	91,309	92,565	93,803	95,022	96,351
CC16	37.95	39.26	40.65	42.04	43.54	45.05	46.20	47.33	48.53	49.72	50.41	51.12	51.85	52.56	53.30	54.05	54.76	55.47	56.26
	2,656.50	2,748.20	2,845.50	2,942.80	3,047.80	3,153.50	3,234.00	3,313.10	3,397.10	3,480.40	3,528.70	3,578.40	3,629.50	3,679.20	3,731.00	3,783.50	3,833.20	3,882.90	3,938.20
	69,069	71,453	73,983	76,513	79,243	81,991	84,084	86,141	88,325	90,490	91,746	93,038	94,367	95,659	97,006	98,371	99,663	100,955	102,393
CC17	40.40	41.84	43.28	44.87	46.41	48.03	49.21	50.49	51.70	53.00	53.74	54.46	55.25	56.04	56.81	57.51	58.29	59.07	59.90
	2,828.00	2,928.80	3,029.60	3,140.90	3,248.70	3,362.10	3,444.70	3,534.30	3,619.00	3,710.00	3,761.80	3,812.20	3,867.50	3,922.80	3,976.70	4,025.70	4,080.30	4,134.90	4,193.00
	73,528	76,149	78,770	81,663	84,466	87,415	89,562	91,892	94,094	96,460	97,807	99,117	100,555	101,993	103,394	104,668	106,088	107,507	109,018

Bailiffs are not on a pay scale, but are paid an annual rate of \$69.38 per day.

Bi-weekly salary is calculated by multiplying 70 hours X hourly rate.

Annual salary is calculated by multiplying bi-weekly salary X 26 payrolls - annual salary will be rounded to the nearest dollar.

Subject to the availability of funds and the terms of the pay scale, the Board of County Commissioners grants step increases to eligible employees once per fiscal year as described in Section 86-3-103 of the County Code.

**CORRECTIONAL OFFICER CALVERT COUNTY PAY SCALE
EFFECTIVE June 26, 2017**

(HOURLY SALARY)
(BI-WEEKLY SALARY)
(ANNUAL SALARY)

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15	Step 16	Step 17	Step 18	Step 19
CO1	19,86	20,56	21,27	22,02	22,78	23,57	24,19	24,79	25,40	26,04	26,41	26,77	27,14	27,53	27,92	28,30	28,67	29,06	29,45
	1,588.80	1,644.80	1,701.60	1,761.60	1,822.40	1,885.60	1,935.20	1,983.20	2,032.00	2,083.20	2,112.80	2,141.60	2,171.20	2,202.40	2,233.60	2,264.00	2,293.60	2,324.80	2,356.00
	41,309	42,765	44,242	45,802	47,382	49,026	50,315	51,563	52,832	54,163	54,933	55,682	56,451	57,262	58,074	58,864	59,634	60,445	61,256
CO2	22,12	22,87	23,66	24,51	25,35	26,26	26,92	27,58	28,28	28,96	29,36	29,77	30,20	30,63	31,04	31,47	31,90	32,34	32,77
	1,769.60	1,829.60	1,892.80	1,960.80	2,028.00	2,100.80	2,153.60	2,206.40	2,262.40	2,316.80	2,348.80	2,381.60	2,416.00	2,450.40	2,483.20	2,517.60	2,552.00	2,587.20	2,621.60
	46,010	47,570	49,213	50,981	52,728	54,621	55,994	57,366	58,822	60,237	61,069	61,922	62,816	63,710	64,563	65,458	66,352	67,267	68,162
CO3	24,30	25,16	26,06	26,95	27,90	28,88	29,59	30,33	31,08	31,86	32,33	32,76	33,21	33,68	34,16	34,62	35,08	35,56	36,04
	1,944.00	2,012.80	2,084.80	2,156.00	2,232.00	2,310.40	2,367.20	2,426.40	2,486.40	2,548.80	2,586.40	2,620.80	2,656.80	2,694.40	2,732.80	2,769.60	2,806.40	2,844.80	2,883.20
	50,544	52,333	54,205	56,056	58,032	60,070	61,547	63,086	64,646	66,269	67,246	68,141	69,077	70,054	71,053	72,010	72,966	73,965	74,963
CO4	26,73	27,66	28,65	29,64	30,67	31,75	32,57	33,36	34,21	35,05	35,55	36,03	36,55	37,06	37,59	38,08	38,61	39,12	39,68
	2,138.40	2,212.80	2,292.00	2,371.20	2,453.60	2,540.00	2,605.60	2,668.80	2,736.80	2,804.00	2,844.00	2,882.40	2,924.00	2,964.80	3,007.20	3,046.40	3,088.80	3,129.60	3,174.40
	55,598	57,533	59,592	61,651	63,794	66,040	67,746	69,389	71,157	72,904	73,944	74,942	76,024	77,085	78,187	79,206	80,309	81,370	82,534
CO5	31,04	32,14	33,27	34,45	35,64	36,90	37,79	38,76	39,73	40,73	41,29	41,86	42,46	43,06	43,66	44,23	44,84	45,44	46,07
	2,483.20	2,571.20	2,661.60	2,756.00	2,851.20	2,952.00	3,023.20	3,100.80	3,178.40	3,258.40	3,303.20	3,348.80	3,396.80	3,444.80	3,492.80	3,538.40	3,587.20	3,635.20	3,685.60
	64,563	66,851	69,202	71,656	74,131	76,752	78,603	80,621	82,638	84,718	85,883	87,069	88,317	89,565	90,813	91,998	93,267	94,515	95,826

Bi-weekly salary is calculated by multiplying 80 hours X hourly rate.

Annual salary is calculated by multiplying bi-weekly salary X 26 payrolls - annual salary will be rounded to the nearest dollar.

Effective 10/3/16, the shift differential is \$1.50 per hour for straight time and \$2.25 per hour for overtime.

Subject to the availability of funds and the terms of the pay scale, the Board of County Commissioners grants step increases to eligible employees once per fiscal year as described in Section 86-3-103 of the County Code.

**DEPUTY SHERIFF CALVERT COUNTY PAY SCALE
EFFECTIVE June 26, 2017**

(HOURLY SALARY)
(BI-WEEKLY SALARY)
(ANNUAL SALARY)

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15	Step 16	Step 17	Step 18	Step 19
SDS01	21,900	23,050	24,320	25,670	27,100	28,700	29,810	30,410	30,990	31,610	32,240	32,860	33,500	34,150	34,850	35,530	36,200	36,880	37,560
	1,752.00	1,844.00	1,945.60	2,053.60	2,168.00	2,296.00	2,384.80	2,432.80	2,479.20	2,528.80	2,579.20	2,628.80	2,680.00	2,732.00	2,788.00	2,842.40	2,896.00	2,952.00	3,008.00
	45,552	47,944	50,586	53,394	56,368	59,696	62,005	63,253	64,459	65,749	67,059	68,349	69,680	71,032	72,488	73,902	75,296	76,636	78,012
SFS02	23,444	24,750	26,150	27,590	29,140	30,860	32,020	32,640	33,270	33,950	34,610	35,280	35,990	36,700	37,400	38,150	38,900	39,650	40,400
	1,875.20	1,980.00	2,092.00	2,207.20	2,331.20	2,422.40	2,468.80	2,516.00	2,561.60	2,611.20	2,661.60	2,716.00	2,768.80	2,822.40	2,879.20	2,936.00	2,992.00	3,052.00	3,112.00
	48,755	51,480	54,392	57,387	60,611	61,755	62,982	64,189	66,602	67,891	69,202	70,616	71,989	73,382	74,859	76,336	77,792	79,352	80,912
SCS03	25,180	26,590	28,100	29,670	31,350	32,560	33,200	34,400	35,070	35,750	36,480	37,190	37,920	38,680	39,430	40,200	40,990	41,790	42,600
	2,014.40	2,127.20	2,248.00	2,373.60	2,508.00	2,556.80	2,604.80	2,656.00	2,752.00	2,805.60	2,860.00	2,918.40	2,975.20	3,033.60	3,094.40	3,154.40	3,216.00	3,279.20	3,343.20
	52,374	55,307	58,448	61,714	65,208	66,477	67,725	69,056	71,552	72,946	74,360	75,878	77,355	78,874	80,454	82,014	83,616	85,259	86,923
SSS04	27,060	28,570	30,200	31,920	33,710	34,370	35,010	35,710	36,960	37,690	38,450	39,200	39,970	40,760	41,560	42,380	43,210	44,070	44,930
	2,164.80	2,285.60	2,416.00	2,553.60	2,696.80	2,749.60	2,800.80	2,856.80	2,956.80	3,015.20	3,076.00	3,136.00	3,197.60	3,260.80	3,324.80	3,390.40	3,456.80	3,525.60	3,594.40
	56,285	59,426	62,816	66,394	70,117	71,490	72,821	74,277	76,877	78,395	79,976	81,536	83,138	84,781	86,445	88,150	89,877	91,666	93,454
SSF05	28,830	30,440	32,170	33,990	35,900	36,610	37,290	38,040	39,350	40,150	40,940	41,750	42,590	43,400	44,260	45,140	46,040	46,950	47,860
	2,306.40	2,435.20	2,573.60	2,719.20	2,872.00	2,928.80	2,983.20	3,043.20	3,148.00	3,212.00	3,275.20	3,340.00	3,407.20	3,472.00	3,540.80	3,611.20	3,683.20	3,756.00	3,828.80
	59,966	63,315	66,914	70,699	74,672	76,149	77,563	79,123	81,848	83,512	85,155	86,840	88,587	90,272	92,061	93,891	95,763	97,656	99,549
SLS06	34,160	36,020	37,980	40,040	42,250	43,050	43,830	44,710	46,120	47,050	47,960	48,930	49,900	50,880	51,890	52,920	53,960	55,020	56,120
	2,732.80	2,881.60	3,038.40	3,203.20	3,380.00	3,444.00	3,506.40	3,576.80	3,689.60	3,764.00	3,836.80	3,914.40	3,992.00	4,070.40	4,151.20	4,233.60	4,316.80	4,401.60	4,489.60
	71,053	74,922	78,998	83,283	87,880	89,544	91,166	92,997	95,930	97,864	99,757	101,774	103,792	105,830	107,931	110,074	112,237	114,442	116,730
SCP07	36,210	38,180	40,250	42,430	44,780	45,630	46,460	47,390	48,880	49,870	50,840	51,870	52,890	53,940	55,000	56,110	57,200	58,330	59,470
	2,896.80	3,054.40	3,220.00	3,394.40	3,582.40	3,650.40	3,716.80	3,791.20	3,910.40	3,989.60	4,067.20	4,149.60	4,231.20	4,315.20	4,400.00	4,488.80	4,576.00	4,666.40	4,757.60
	75,317	79,414	83,720	88,254	93,142	94,910	96,637	98,571	101,670	103,730	105,747	107,890	110,011	112,195	114,400	116,709	118,976	121,326	123,698
SMP08	38,380	40,470	42,660	44,980	47,470	48,370	49,250	50,240	51,810	52,860	53,890	54,980	56,070	57,180	58,310	59,470	60,630	61,830	63,030
	3,070.40	3,237.60	3,412.80	3,598.40	3,797.60	3,869.60	3,940.00	4,019.20	4,144.80	4,228.80	4,311.20	4,398.40	4,485.60	4,574.40	4,664.80	4,757.60	4,850.40	4,946.40	5,042.40
	79,830	84,178	88,733	93,558	98,738	100,610	102,440	104,499	107,765	109,949	112,091	114,358	116,626	118,934	121,285	123,698	126,110	128,606	131,102

Bi-weekly salary is calculated by multiplying 80 hours X hourly rate.

Annual salary is calculated by multiplying bi-weekly salary X 26 payrolls - annual salary will be rounded to the nearest dollar.

Effective 10/3/16, the shift differential is \$1.50 per hour for straight time and \$2.25 per hour for overtime.

Subject to the availability of funds and the terms of the pay scale, the Board of County Commissioners grants step increases to eligible employees once per fiscal year as described in Section 86-3-103 of the County Code.

**HOURLY/SEASONAL CALVERT COUNTY PAY SCALE
EFFECTIVE June 26, 2017**

(HOURLY WAGE)

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10
H01	3.73	3.86	3.99	4.12	4.27	4.41	4.57	4.74	4.90	5.08
H02	n/a	9.45	9.80	10.13						
H03	n/a	n/a	n/a	n/a	n/a	n/a	9.78	10.11	10.46	10.83
H04	n/a	n/a	n/a	n/a	n/a	10.05	10.39	10.77	11.13	11.52
H05	n/a	n/a	n/a	n/a	10.29	10.65	11.03	11.41	11.82	12.23
H06	n/a	n/a	n/a	10.51	10.88	11.27	11.66	12.07	12.48	12.93
H07	n/a	10.61	10.98	11.37	11.77	12.18	12.59	13.04	13.50	13.98
H08	11.02	11.41	11.82	12.22	12.65	13.09	13.54	14.03	14.51	15.02
H09	11.53	11.94	12.35	12.78	13.24	13.70	14.18	14.67	15.18	15.72
H10	12.30	12.73	13.17	13.64	14.12	14.60	15.12	15.66	16.20	16.76
H11	14.35	14.85	15.38	15.92	16.47	17.05	17.64	18.26	18.90	19.56
H12	15.38	15.93	16.47	17.05	17.64	18.27	18.90	19.56	20.25	20.95
H13	16.40	16.98	17.57	18.19	18.82	19.48	20.17	20.87	21.60	22.36
H14	17.43	18.05	18.66	19.33	20.01	20.69	21.43	22.18	22.95	23.76
H15	19.48	20.17	20.86	21.60	22.35	23.14	23.95	24.78	25.65	26.55
H16	21.32	22.07	22.84	23.63	24.46	25.31	26.20	27.12	28.07	29.05
H17	23.35	24.17	25.01	25.89	26.79	27.73	28.69	29.70	30.74	31.83
H18	25.38	26.27	27.18	28.14	29.12	30.14	31.19	32.29	33.41	34.58
H19	27.41	28.37	29.35	30.39	31.44	32.55	33.69	34.87	36.09	37.35

Governor O'Malley signed a new minimum wage law in May 2014. Annual incremental increases are planned until the minimum wage reaches \$10.10 on July 1, 2018.

These pay scales have been revised to meet the fourth set of increases required by the new law, which takes effect July 1, 2017.

Subject to the availability of funds and the terms of the pay scale, the Board of County Commissioners grants step increases to eligible employees once per fiscal year as described in Section 86-3-103 of the County Code.

Ten Year History of Salary Increases for the County Employees & Calvert Education Association Employees					
Program Components: Calvert County Government	Fiscal Year				
	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Cost of Living Adjustments (COLA)	3.27%	0.5%	0.5%	0.0%	0.0%
Pay Plan Maintenance (step)	1 Step	No Step	No Step	No Step	No Step
Service Awards				\$750 FT incentive pymnt (emp<\$8ok)	\$1,000 FT incentive payment

Calvert Education Association

Cost of Living Adjustments (COLA)	4.5%	0.5%	0.5%	0.0%	0.0%
Pay Plan Maintenance (step)	1 Step	1 Step	mid-year Step	No Step	No Step
Service Awards		Year-end stipend of .73% of salary (\$250 min)			Stipend within the range of \$150-500

Calvert County Government	Fiscal Year				
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Cost of Living Adjustments (COLA)	1.0%	0.5%	0.0%	0.0%	1.0%
Pay Plan Maintenance (step)	1 Step	mid-year Step	No Step	1 Step	1 Step, 1 Longevity Step (if eligible)
Service Awards					

Calvert Education Association

Cost of Living Adjustments (COLA)	1.0%	0.0%	0.0%	0.0%	1.0%
Pay Plan Maintenance (step)	1 Step on the newly compressed schedule	No Step	No Step	1 Step	1 Step, 1 Restorative Step (if eligible)
Service Awards			Stipend: \$1,000 FT, \$500 PT		





Chesapeake Bay

FEES & TAX RATES

[ASSESSABLE PROPERTY BASE
TAX RATES & GENERAL FEES](#)
[PROPERTY TAX RATES](#)
[WATER & SEWER FEE SCHEDULE](#)
[SOLID WASTE FEE SCHEDULE](#)

CALVERT COUNTY TAX RATES AND GENERAL FEES

<u>TAX</u>	<u>BASIS</u>	<u>FY 2017 RATES</u>	<u>FY 2018 RATES</u>
Property Tax ¹ (Per \$100 of assessed value)	Real:		
	County	\$0.952	\$0.952
	Chesapeake Beach	\$0.616	\$0.616
	North Beach	\$0.616	\$0.616
	Personal:		
	County	\$2.23	\$2.23
	Chesapeake Beach	\$1.39	\$1.39
North Beach	\$1.39	\$1.39	
Local Income Tax ¹	Percentage of taxable income	3.00%	3.00%
Admissions & Amusement Tax ²	Percentage of receipts	1.00%	1.00%
Hotel Tax ²	Percentage of receipts	5.00%	5.00%
Recordation Tax ²	Per each \$500 of value when property is sold and title recorded	\$5.00	\$5.00
Trailer Park Tax ²	Percentage of space rental receipts	20.00%	20.00%
Cable T.V. Franchise Tax	Percentage of subscriber revenues	5.00%	5.00%
911 Fee (local)	Monthly telephone bill	\$0.75	\$0.75
Excise Tax	Per residential single family dwelling unit		
	Schools	\$7,800	\$7,800
	Roads	\$3,500	\$3,500
	Parks	\$1,300	\$1,300
	Solid Waste	\$350	\$350
	Per commercial square feet		
Solid Waste	\$0.11	\$0.11	
Utility Permit Fee	Per Permit	\$240	\$240

¹Taxing resolution in FY 2017 Adopted Budget document

²Related resolution in FY 2018 Budget document

CALVERT COUNTY PROPERTY TAX RATES

<u>FISCAL YEAR</u>	<u>COUNTY APPROVED TAX RATE</u>	<u>CONSTANT YIELD TAX RATE**</u>
2006	0.892	0.830
2007	0.892	0.805
2008	0.892	0.793
2009	0.892	0.803
2010	0.892	0.825
2011	0.892	0.857
2012	0.892	0.911
2013	0.892	0.953
2014	0.892	0.932
2015	0.892	0.902
2016	0.892	0.898
2017	0.952	0.888
2018	0.952	0.945

<u>FISCAL YEAR</u>	<u>CHESAPEAKE BEACH</u>		<u>NORTH BEACH</u>	
	<u>APPROVED TAX RATE</u>	<u>CONSTANT YIELD TAX RATE**</u>	<u>APPROVED TAX RATE</u>	<u>CONSTANT YIELD TAX RATE**</u>
2006	0.556	0.494	0.556	0.490
2007	0.556	0.502	0.556	0.499
2008	0.556	0.502	0.556	0.515
2009	0.556	0.495	0.556	0.486
2010	0.556	0.502	0.556	0.495
2011	0.556	0.502	0.556	0.499
2012	0.556	0.669	0.556	0.639
2013	0.556	0.555	0.556	0.554
2014	0.556	0.554	0.556	0.562
2015	0.556	0.566	0.556	0.588
2016	0.556	0.554	0.556	0.551
2017	0.616	0.553	0.616	0.555
2018	0.616	0.607	0.616	0.616

**The "constant yield tax rate" is certified to the County by the State Department of Assessments and Taxation. It represents the property tax rate for the coming tax year that will generate the same amount of revenue that was generated during the current tax year. As assessments increase, the constant yield tax rate decreases. In other words, if assessments increase and the approved tax rate stays the same, the County will generate more taxes than in the current year, thus a tax increase has occurred. In such cases, the county must advertise the tax increase and hold a public hearing. This is done as part of the annual budget process.

WATER & SEWER FEE SCHEDULE

Rates shown do not include the Maryland Bay Restoration Fee.

Base Plus Variable rate changes take effect January 1 of each calendar year.

	Jan-Dec 16	Jan-Dec 17	Jan-Dec 18
Base plus Variable Rates			
Base water rate charged per EDU	\$ 55.16	\$ 55.16	\$ 55.51
Variable water rate charged per 1,000 gallons	\$ 2.63	\$ 2.71	\$ 2.74
Base sewer rate charged per EDU	\$ 110.86	\$ 110.86	\$ 111.35
Variable sewer rate charged per 1,000 gallons	\$ 5.04	\$ 5.48	\$ 5.91
Fixed Rate - Unmetered Sewer (1)			
Rate charged per EDU	\$ 161.26	\$ 165.66	\$ 176.36
Base plus Variable Rates - Water & Sewer			
Base rate charged per EDU	\$ 166.02	\$ 166.02	\$ 166.86
Variable rate charged per 1,000 gallons	\$ 7.67	\$ 8.19	\$ 8.65
Other fees are adjusted at the start of each fiscal year.			
Other Fees - Charges per 1,000 gallons (2)			
	FY 2016	FY 2017	FY 2018
Bulk water	\$ 3.75	\$ 3.75	\$ 4.50
Holding tank	\$ 10.00	\$ 10.00	\$ 65.00
Septage/portable toilet	\$ 45.00	\$ 45.00	\$ 65.00
Grease trap waste	\$ 45.00	\$ 45.00	\$ 45.00
Other Fees - Charges per occurrence (2)			
RV discharge	\$ 5.00	\$ 5.00	\$ 10.00
Additional trip/meter reread/final read	New fee starting FY 2018		\$ 35.00
Reconnect fee	\$ 30.00	\$ 30.00	\$ 35.00
Additional after-hours reconnect fee	New fee starting FY 2018		\$ 15.00
Bad check fee/NSF	\$ 25.00	\$ 25.00	\$ 25.00
Late payment penalty (charged annually)	8%	8%	8%
Other Fees - Charges per quarter (2)			
Grinder Pump Maintenance	New fee starting FY 2018		\$ 45.00
Capital Connection Fees charged for new connections to the system (3)			
Water charged per EDU	\$ 3,000	\$ 3,000	\$ 3,000
Sewer charged per EDU	\$ 5,400	\$ 5,400	\$ 5,400

(1) Flat Rate with 11,000 inputed gallons of consumption

(2) 2018 Adopted fees and charges will be effective 7/1/2017

(3) Capital Connection fees are on-going and not fiscal year-based

SOLID WASTE FEE SCHEDULE

FY 2018 fees will be effective 7/1/2017

	FY 2016	FY2017	FY2018
Solid Waste Fee	\$ 121.00	\$ 123.00	\$ 126.00
Tipping Fee			
Residential charged per ton	\$ 70.69	\$ 70.72	\$ 71.48
Commercial charged per ton	\$ 78.54	\$ 78.57	\$ 79.42
Tire charged per ton	\$ 178.00	\$ 178.00	\$ 178.00
Impact Fee			
Commercial charged per square foot	\$ 0.11	\$ 0.11	\$ 0.11
Residential	\$ 350.00	\$ 350.00	\$ 350.00



Mt. Hope Convenience Center



Dominion Cove Point LNG

ECONOMIC FACTORS

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ECONOMIC FACTORS

SELECTED DEMOGRAPHIC AND ECONOMIC FACTORS

Population

The population of Calvert County has increased 630% over the last 60 years as set forth below.

2010	88,737
2000	74,563
1990	51,372
1980	34,638
1970	20,682
1960	15,826
1950	12,100

Source: U.S. Department of Commerce, U.S. Census Bureau.

The following table sets forth the population of Calvert County in its two incorporated municipalities for the years 1980, 1990, 2000 and 2010.

Municipality	1980	1990	2000	2010
Chesapeake Beach	1,408	2,403	3,180	9,919
North Beach	1,504	1,179	1,880	4,345

Source: U.S. Department of Commerce, U.S. Census Bureau, Official Population Count, 1980, 1990, 2000 and 2010.

The following table sets forth the most recently published age and sex distribution estimates for Calvert County for the Census years 1990, 2000 and 2010.

Age	1990				2000				2010			
	Male	%	Female	%	Male	%	Female	%	Male	%	Female	%
0-4	2,086	8.2	1,980	7.6	2,528	6.9	2,549	6.7	2,594	5.9	2,394	5.3
5-19	6,098	23.9	5,756	22.2	9,707	26.4	9,016	23.9	10,494	24.0	10,045	22.3
20-44	10,436	40.9	10,880	42.0	12,850	35.0	13,809	36.5	12,790	29.3	13,384	29.7
45-64	4,959	19.4	4,595	17.7	8,910	24.2	8,567	22.7	13,533	31.0	13,820	30.7
65+	1,908	7.6	2,675	10.5	2,772	7.5	3,855	10.2	4,302	9.8	5,381	12.0
Total	25,487	100%	25,885	100%	36,767	100%	37,796	100%	43,713	100%	45,024	100%

Source: U.S. Department of Commerce, U.S. Census Bureau, Official Population Count 1990, 2000 and 2010. The average Calvert County household size was 2.85 persons in the 2010 Census, 2.91 persons in the 2000 Census, 3.01 persons in the 1990 Census and 3.19 persons in the 1980 Census.

Business, Employment and Labor

In the following table, statistics are provided relating to the distribution of employment by employer classification by place of work for calendar years 2011-2015.

<u>Classification</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Contract Construction	1,815	1,823	1,793	1,842	2,746
Finance, insurance, real estate	613	618	606	604	590
Transportation, communications and utilities (excluding railroads)	4,624	4,708	4,678	4,642	4,660
Manufacturing	640	579	596	578	559
Service and other	9,314	9,549	9,633	9,867	9,813
Local and State Government	4,082	4,084	4,141	4,094	4,094
Federal Government	144	138	131	133	117
Total	21,232	21,499	21,578	21,760	22,579

Source: Maryland Department of Labor, Licensing and Regulation, Office of Labor Market; Analysis and Information, "Employment and Payrolls." Annual averages for years 2011-2015.

Listed below are the ten largest employers located in Calvert County:

<u>Employer</u>	<u>Principal Product or Activity</u>	<u>2015 Employment</u>	<u>2016 Employment</u>
Calvert County Board of Education ¹	Public Education	2,062	2,133
County Government	Government	1,082	1,226
Calvert Memorial Hospital	Hospital	1,200	1,200
Excelon/Calvert Cliffs Nuclear Power Plant	Nuclear Power	800	850
Arc of Southern Maryland	Medical & Social Services	278	360
Giant Food	Grocery Store	360	360
Safeway	Grocery Store	340	340
Wal-Mart	Retail Chain	420	340
Asbury Solomons	Retirement Community	250	250
Chesapeake Beach Resort and Spa	Hotel	300	220

Source: Calvert County Department of Economic Development.

1. Full Time Equivalent (FTE) positions.

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ECONOMIC FACTORS

The number of persons living in Calvert County who were available for work and composed the work force totaled 48,956 in December, 2016 and the total employment for this force was 47,358 resulting in an unemployment rate of 4.1% for this period. Certain comparative unemployment rates are given below for **December, 2016**.

Montgomery County.....	2.8%
Calvert County	4.1
Frederick County	3.2
Charles County	3.7
Prince George’s County	3.9
State of Maryland.....	3.8
United States ¹	4.7

Source: State of Maryland “Monthly Labor Review, December, 2016” Maryland Department of Labor, Licensing and Regulation, Office of Workforce Information and Performance.

Unemployment

Calvert County’s unemployment rate remains consistently low and stable when compared to other jurisdictions in Maryland. In 2016, Calvert’s **average annual unemployment rate** is significantly lower than the 2016 national average of 4.9%.

Average Unemployment Rate by County

<u>County</u>	<u>2012*</u>	<u>2013*</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Anne Arundel	6.0%	5.7%	5.1%	4.5%	3.8%
Calvert County	6.3	5.9	5.3	4.7	3.9
Carroll County	5.9	5.5	4.8	4.3	3.6
Charles County	6.7	6.5	5.7	5.1	4.3
Frederick County	6.1	5.8	5.0	4.5	3.8
Montgomery County	5.2	5.0	4.4	4.0	3.4
St. Mary’s County	6.2	6.0	5.4	5.0	4.2

Source: Maryland Department of Labor, Licensing & Regulation, Division of Workforce Development and Adult Learning, Office of Workforce and Performance, “Local Area Unemployment Statistics (LAUS)”, Annual averages for years 2012 - 2016.

*Estimates are revised to the 2012 Benchmark from the Current Population Survey.

Income

Personal income growth in Calvert County, the State and the United States from 2011 to 2015 is shown below.

Calvert County, State of Maryland, and United States Average Per-Capita Personal Income

<u>Calendar Year</u>	<u>Calvert County</u>	<u>% Change from Previous Year</u>	<u>State of Maryland</u>	<u>% Change from Previous Year</u>	<u>United States</u>	<u>% Change from Previous Year</u>
2011	49,374	3.9	52,191	3.2	42,332	5.6
2012	50,824	2.9	53,659	2.8	44,200	4.2
2013	50,632	(0.4)	53,826	0.3	44,765	1.3
2014	51,234	1.2	54,176	0.6	46,049	2.8
2015	48,265	(6.2)	52,000	(4.2)	47,669	3.4

Source: Maryland Department of Planning, Planning Data Services from U.S. Bureau of Economic Analysis, April, 2016.

Calvert County and the State of Maryland Total Personal Income (\$000's)

<u>Calendar Year</u>	<u>Personal Income (\$000's)</u>		<u>% Change from Previous Year</u>	
	<u>Calvert County</u>	<u>State of Maryland</u>	<u>Calvert County</u>	<u>State of Maryland</u>
2011	\$4,238,187	\$295,235,516	4.3%	4.0%
2012	4,524,583	316,681,620	6.7	7.2
2013	4,581,341	329,559,646	4.3	4.0
2014	4,448,749	296,758,201	(3.0)	(9.9)
2015	4,423,487	312,526,581	(0.6)	5.3

Source: Maryland Department of Planning, Planning Data Services, from U.S. Bureau of Economic Analysis, April 2016.

Commuting Patterns

The Census Bureau 2011-2016 American Community Survey determined the work commuting patterns for workers 16 years and older for the labor forces for each of Maryland's counties with populations of 65,000 or more and the City of Baltimore. Comparative figures for workers commuting outside the county of residence for the subdivisions in the Maryland portion of the Washington Metropolitan Statistical Area MSA follows.

ECONOMIC FACTORS

Calvert County	61.7
Charles County	62.1
Frederick County	42.7
Montgomery County.....	40.2
Prince George’s County	61.2

Source: U.S. Census Bureau, 2010, 2011-2015 American Community Survey, Table S0801.

Education

Survey results of the number of high school students in the Maryland portion of the Washington PMSA and the State as a whole who graduated in 2016, as a percentage of their ninth grade enrollment four grades earlier, are presented below:

Calvert County	94.5%
Charles County	92.2
Frederick County	92.1
Montgomery County.....	89.8
Prince George’s County	81.4
State of Maryland.....	87.6

Source: MD State Department of Education. Maryland Report Card 2016 Performance Report State and School Systems.

The following table sets forth the years of school completed by persons 25 years of age and older as a percentage of the population, as described in the 2011-2015 American Community Survey for Calvert County and the other counties in the Maryland portion of the Washington PMSA and the State:

	Calvert	Charles	Frederick	Montgomery	Prince George’s	State
Elementary (grades K-8)	1.8%	2.2%	2.8%	5.0%	7.5%	5.7%
High School	1-3 Years	5.0	5.5	4.8	3.9	7.6
	4 Years	31.5	32.2	25.2	14.0	27.8
College	No degree	25.3	24.7	20.5	14.3	21.1
	Associate degree	7.3	8.1	7.7	5.0	8.1
	Bachelor’s degree	17.4	17.2	23.2	26.6	18.5
	Graduate/ Professional degree	11.7	10.2	15.8	31.3	11.2

Source: Table S1501 – Educational Attainment. U.S. Bureau of the Census, 2010, 2011-2015 American Community Survey. American Fact Finder.

Economy

Over the past several decades, Calvert County has transitioned from an agricultural community into a mixed community with both suburban and rural characteristics. This is due to the county's strategic geographic proximity to Washington, D.C., Baltimore, Annapolis and the Patuxent River Naval Air Station.

Calvert County's economy remains stable when compared to other jurisdictions in Maryland and the nation. Several factors have contributed to the economic stability including: 1) a strong and positive local business climate; 2) job market stability; 3) proximity to major employment centers in Washington, D.C. and Virginia; 4) an enhanced focus on business retention and expansion efforts that have served to strengthen and encourage development of the County's existing industries and provided strong support during a national economic downturn; and 5) an enhanced focus on economic development activities. The following table reflects jobs located in the County regardless of place of residence.

Year	Total Private		Prof/Bus		Target Market
	Sector Jobs	Financial	Services	Other Services	
2011	17,006	613	1,933	765	3,311
2012	17,277	618	1,882	782	3,282
2013	17,306	606	2,134	712	3,452
2014	17,569	604	2,136	726	3,466
2015	18,368	590	1,988	785	3,363

Source: Maryland Department of Labor, Licensing and Regulation, Division of Workforce Development and Adult Learning.

Property Tax Data

From the Statistical Section of the FY 2016 Comprehensive Annual Financial Report

County Commissioners of Calvert County, Maryland
Summary of Property Tax Levies and Collections
Last Ten Fiscal Years
(unaudited)
Schedule 9

Fiscal Year	Total Tax Levy for Fiscal Year	Collected within the Fiscal Year of the Levy		Collections in Subsequent Years	Total Collections to Date	
		Amount	Percent of Levy		Amount	Percent of Levy
2008	115,850,743	113,954,907	98.36%	1,842,551	115,797,458	99.95%
2009	126,099,233	123,501,219	97.94%	2,094,900	125,596,119	99.60%
2010	137,446,533	133,596,703	97.20%	2,468,876	136,065,579	99.00%
2011	134,047,010	130,037,865	97.01%	2,578,268	132,616,133	98.93%
2012	128,140,153	125,344,923	97.82%	2,795,230	128,140,153	100.00%
2013	122,271,620	118,376,406	96.81%	2,563,774	120,940,180	98.91%
2014	119,166,157	116,735,560	97.96%	2,430,597	119,166,157	100.00%
2015	120,279,310	117,943,835	98.06%	2,335,475	120,279,310	100.00%
2016	120,625,659	118,229,042	98.01%	2,396,617	120,625,659	100.00%

Major Taxpayers

From the Statistical Section of the FY 2016 Comprehensive Annual Financial Report

County Commissioners of Calvert County, Maryland
 Principal Property Taxpayers
 Current Year and Ten Years Ago
 (unaudited, see related notes below)
 Schedule 8

Name of Taxpayer	Fiscal Year 2016			Fiscal Year 2006		
	Taxable Assesed Value	(1) Rank	Percentage of Total Taxable Assesed Value	Taxable Assesed Value	(2) Rank	Percentage of Total Taxable Assesed Value
Constellation Energy Group	\$ 1,300,000,000	(3) 1	10.47%	\$ 699,289,050	1	6.72%
Dominion (Cove Point)	724,767,930	2	5.84%	195,235,800	2	1.88%
Southern Maryland Electric Co.	80,605,250	3	0.65%	41,834,270	3	0.40%
Asbury-Solomons	34,475,823	4	0.28%	22,767,733	6	0.22%
Fox Run Ltd. Partnership	26,966,700	5	0.22%	23,579,200	5	0.23%
Dunkirk Gateway	25,775,000	6	0.21%			
Market Square Shopping Ctr.	20,394,200	7	0.16%			
Holdiay Inn - Solomons	17,227,400	8	0.14%	20,094,766	7	0.19%
Verizon	15,660,000	9	0.13%	34,755,490	4	0.33%
Dunkirk Market Place	12,933,900	10	0.10%	10,428,200	8	0.10%
Solomons Town Center				8,593,300	9	0.08%
Calvert Hospital				7,901,000	10	0.08%
	<u>\$ 2,258,806,203</u>		<u>18.20%</u>	<u>\$ 1,064,478,809</u>		<u>10.23%</u>

NOTES:

- (1) Source: Maryland State Department of Assessments and Taxation
- (2) Source: Department of Finance & Budget
- (3) Estimated value due to changes in Maryland property tax law during FY08 a PILOT (payments in lieu of taxes) agreement was entered into with Constellation which changed tax calculation.



Calvert Marine Museum

[FISCAL POLICY SUMMARY](#)
[PRIOR YEAR ADOPTED BUDGET LETTER](#)
[FORMAL POLICIES & RESOLUTIONS](#)

FISCAL POLICIES & RESOLUTIONS

CALVERT COUNTY FISCAL POLICY SUMMARY

This summary section provides a comprehensive summary of the formal policies and accepted fiscal practices used by Calvert County to manage its financial and budgetary affairs. These policies represent long standing principles that continually have guided the County and sustained its financial stability. The County's formal policies are amended as necessary, often to maintain our compliance with the standards of the Government Accounting Standards Board. The resolutions that support the formal policies have been included in the appendix of this document, and are referenced where applicable.

BUDGET POLICIES

Title 5 in the Code of Local Laws, Budget and Finance (pages 519-523), requires the County budget consist of the budget message, the current expense budget as well as the capital program and capital budget.

The **budget message** summarizes the proposed operating budget and capital program through a written letter from the Board of County Commissioners, and also contains narratives, tables and graphs to lay out the important features of the budget and capital program. Also, the budget summary indicates any significant changes in programs, projects, fiscal policies or expenditures compared to the prior fiscal year.

The **current expense budget** incorporates:

- A detailed statement of all revenues estimated to be received by the County during the next fiscal year with all funds and sources of income shown.
- A statement of the indebtedness of the County and all debt service requirements.
- A statement of the estimated amount of cash surplus available for expenditures.
- Estimates of the amounts needed for the operations of the County for the upcoming year together with a comparative statement of the authorized budget from the prior fiscal year. These items should be classified by department, program, service and project (if applicable).
- Any other materials that the Commissioners require.

The **capital program** is a six year plan for capital improvements. It contains a summary of the proposed capital projects previously authorized, projects to be undertaken in the next fiscal year and projects planned for the next five fiscal years. Additionally, there are schedules showing the proposed means of financing the projects, assigned priorities, and a list of deferred projects.

The **capital budget** includes a statement of all the funding sources by project for the next fiscal year, borrowing included, together with the project amount proposed to be spent in that year.

Budget Requests and Hearings

Staff Recommended Budget: for the next fiscal year each County department, agency, board or commission submits an itemized request. These requests are received and compiled by budget staff as the Requested Budget. The Requested Budget is revised to meet criteria assigned by the Director and Deputy Director of Finance & Budget. This edited version becomes the Staff Recommended Budget. A public hearing, usually in mid-March, is held and staff presents the budget to the Board and to the citizens. At this hearing, County citizens present their views on funding levels and priorities.

Commissioners' Budget: After the Staff Recommended budget, the staff meets with the Board of County Commissioners (BOCC) to determine the changes the BOCC wants to implement. The Commissioners' budget is presented at a second budget public hearing, usually in late May. County residents have another opportunity to comment on the budget for the upcoming fiscal year. After this hearing, the record is held open for at least ten (10) days to allow the BOCC to consider the citizens input from both public hearings.

Adopted Budget: After the ten (10) day waiting period, the record is closed. The Board then votes on the resolution to adopt the budget. If the budget resolution is not adopted at that time, then further action will be needed in order to have an adopted budget for the upcoming fiscal year. The budget resolution is opted formally by a majority vote of the Commissioners.

Adjusting the Budget after Adoption (page 521)

The Board of County Commissioners has the power to establish procedures for the administrative transfer of appropriations between specified categories of expenditures in the County's budgets. The hierarchy currently in place is:

- The Director of Finance and Budget make may administrative transfers of up to and including \$10,000 for each transfer.
- The County Administrator has the authority to approve administrative transfers in the amount of not more than \$25,000 for each transfer.
- The BOCC can approve administrative transfers of more than \$25,000 but less than \$100,000 without passage of a budget resolution.
- The BOCC can approve administrative transfers of more than \$100,000, provided an advertised public hearing is held and the budget transfer is accompanied by the passage of a budget resolution.
- Finally, if there is a public emergency affecting life, health or property the BOCC may make emergency appropriations without meeting publication and public hearing requirements.

OPERATING BUDGET POLICIES

In accordance with Maryland law, Calvert County adopts a balanced budget for each fund type. This means that budgeted expenditures cannot exceed available resources in the budget year. Available resources include projected revenues available for each fund plus use of fund balance. The use of fund balance, or savings, is used generally for one-time only type expenditures.

The County maintains a financial control system that ensures adherence to the budget. Reports that compare actual revenues and expenditures to budgeted amounts are available to management.

Revenue Policies

The County maintains a diversified and stable revenue base to protect it from short-term revenue shortfalls. The main components of the general revenue base are real property and income taxes, although there are other revenue streams from recordation taxes, excise taxes, hotel and trailer taxes and many other small sources. The FY 2018 taxing resolution shown on pages 528-534 states the current income and real property tax rates, plus the current water and sewer rates and solid waste tipping fees. To protect against sudden declines in revenues or other emergency situations or in other words to provide revenue stability, the County has enacted by resolution a Stabilization

Arrangement (page 544). This arrangement requires that a fund balance allocation of the greater of \$10 million or 8% of the current operating budget is maintained.

The County collects all legal revenues and generally establishes all discretionary user charges and fees at the full cost (operating, direct, indirect, and capital) to provide the service. The County reviews the charges and fees periodically.

The County considers all revenues as used for general purposes in order to provide the maximum fiscal flexibility. The exceptions are:

- when a revenue source has been established for the sole purpose of providing a specific program or project, as in the case of a Federal or State grant,
- the revenues have been set up as part of a special revenue fund, and
- The County's two enterprise funds, the Water and Sewer Fund and Solid Waste Fund.

(Revenue resolutions are provided on pages 533-543.)

Expenditure Budget Policies

Expenditures may not legally exceed the overall appropriations established through the adoption of the budget each year. The appropriations are established by function and activity. Fiscal control is maintained through the County's accounting system at the appropriation level. The following paragraphs reference specific spending areas.

General Capital Outlay Policies

Capital outlay items, not dollars, are approved by the Board of Commissioners during the budget process. Major changes in specifications cannot be made unless a department has sufficient budget dollars elsewhere to pay the added cost. An established level of capital outlay budget dollars does not exist for any county department. Funding levels for computer hardware and software will vary from year to year based on criteria supplied by Technology Services.

Funds remaining after the purchase of capital outlay items are not included in the requesting office or department's budget and are not to be spent at their discretion. Unused capital outlay funds go to fund balance.

The capitalization threshold for financial statement reporting purposes is set at \$5,000 for equipment. Items under \$5,000 are expensed. Depreciation is shown only in the entity-wide statements for the governmental funds and in separate statements for enterprise fund.

Capital Outlay: Vehicle Replacement

It is County policy to operate a reliable, sustainable, efficient, safe, and cost-effective fleet.

- Vehicle replacement requests must be reviewed and approved by the Fleet Manager, before they will be considered for the budget.
- Fleet maintains a list of the criteria used to evaluate each vehicle for replacement.

Restricted vs General Operating Accounts

Restricted budgets are for the following expense lines: contracted services, benefit costs, training and conferences, wearing apparel when required for safety or legal reasons, law enforcement or other public safety uniforms, animal care, survey & land acquisitions, food, telephone, insurance, equipment that costs between \$1,000 to \$5,000, rent, and vehicle fuel and repairs.

The general operating budget group includes items such as advertising, printing and office supplies, equipment that costs up to \$1,000, postage, copy machine costs, mileage, subscriptions and memberships, and maintenance and janitorial supplies. Budgets within this group can go over budget as long as the total budget grouping is not exceeded.

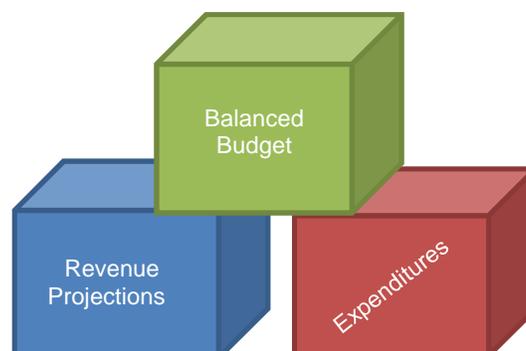
Restricted budgets are controlled at the individual budget line, whereas general operating expenses are controlled as a group. Utilities and some special purpose groupings are also controlled as a budget group. Moving budget between restricted lines, and moving from non-restricted to restricted requires a strong justification.

Project budgets

Capital project budgets are kept at the project level with detail lines for expenditures and for revenue sources. Capital expenditure budgets may be moved between different budget lines without seeking the approval of the BOCC as long as the overall project budget is not changed.

Salary and Staffing Budget Policies

- Department salary budgets are calculated from the approved full-time equivalent (FTE) percentages based on the job class and step level of the incumbent in the position, or if vacant, the expected step level for the anticipated new hire.
- Changes to staffing must be approved by the Board if the change will increase the salary budget, change the grade of a position, or increase the FTE percentage or add FTE to the overall count.
- Annual county-wide position reclassifications are performed at the discretion of the Board.
- Changes in class of employee (for example, temporary to seasonal) require further authorization (County Administrator or BOCC) unless it is part of a reorganization approved by the Board. In that case, departmental reorganization rules apply.
- Departmental reorganizations that meet specified criteria must be reviewed by Human Resources and by Finance & Budget before they can be submitted for Board approval. Reorganizations of less than \$25,000 can be approved by the County Administrator and Director of Human Resources.
- Some changes do not have to be approved by the Board: if the change will alter the number of hours worked in a pay period (position FTE) but not change the overall organization's FTE, and won't increase the salary budget, or if a position is downgraded and the cost is lower.
- Salary budget cannot be reallocated to any other expense line.



ACCOUNTING, AUDITING AND FINANCIAL REPORTING POLICIES (per Title 5 in the Code of Local Laws pages 519-523)

The County will pay for an independent audit of all persons, offices, Boards and Commissions that collect, handle, or disburse County funds. This audit will be performed annually by a Certified Public Accounting (CPA) Firm.

The County will provide the auditor all books, vouchers, accounts and any other related records and papers required for the audit.

- The auditors will provide the County with a management letter in addition to the annual financial report.
- One month after the audit is presented to the BOCC, a summary of the annual report will be published in at least one County newspaper.
- The County's accounting system will be maintained in conformance with Generally Accepted Accounting Principles (GAAP) as established by the Governmental Accounting Standards Board and other authoritative sources, and with the goal of obtaining an unqualified opinion from the independent auditor. The modified accrual basis of accounting is used for all governmental fund types, while full accrual accounting is used for the proprietary (enterprise) funds.
- Each Department/Office will conduct a physical inventory of all its fixed assets annually under the supervision of the County's Procurement Department.

DEBT POLICIES (pages 546-556)

- The County will confine long-term borrowing to capital purchases and improvements. The payback period for any loans will not exceed the useful life of the project.
- The County must request authorization for bond issuance from the Maryland General Assembly, which specifies "a not to exceed" principle amount that can be issued for a given project.
- The County may also borrow from one of the Maryland Department of the Environment Revolving Loan Funds or other similar government-supported loan funds, especially where there is a potential link to partial grant funding.
- Debt will not be used to fund current operating expenses.
- The County will adhere to the Debt Affordability Policy which was enacted by resolution. The model states that the ratio of General Fund debt service to General Fund revenues shall not exceed 9.5%, and that the ratio of General Fund debt to the assessed value of taxable real property shall not exceed 1.8%.

FUND BALANCE POLICIES

The County has adopted a fund balance policy that adheres to the reporting requirements of the Government Accounting Standards Board (GASB) Statement 54 titled Fund Balance Reporting and Governmental Fund Type definitions (page 545). The requirements of GASB 54 require a governmental entity to establish the order in which source of funds will be spent to meet the expenditures of the governmental entity.

The County has established the following order in which fund balances will be spent when multiple fund balance types are available for a specific purpose. The definitions of the fund balance types,

and the order of spending priority are as follows:

- Nonspendable- amounts that cannot be spent because they are either in a nonspendable form, or are legally or contractually required to be maintained intact.
- Restricted- amounts that can be spent only for the specific purposes stipulated by constitution, external resource providers, or through enabling legislation.
- Committed- amounts that can only be used for specific purpose pursuant to constraints imposed by formal action of the County's highest level of decision making authority. The Board of County Commissioners (BOCC) is the highest level of decision-making authority, and committed funds are established by resolution or legislation. Those committed amounts cannot be used for any other purpose unless the BOCC removes or changes the specified used by taking the same type of action it employed previously to commit those amounts. The Stabilization Arrangement detailed in the Revenues section is considered committed fund balance.
- Assigned- amounts that are constrained by the County's intent to be used for specific purposes, but are neither restricted nor committed. The authority for assigning fund balance is expressed by the BOCC or their designee as established in the County's Fund Balance Policy.
- Unassigned- amounts that have not been restricted, committed or assigned to specific purposes within the general fund. The general fund is the only fund that reports a positive unassigned fund balance amount. Other governmental funds besides the general fund can only report a negative unassigned fund balance amount.

The Director of the Department of Finance and Budget, or his designee, is authorized to identify the fund balance components from which funds are to be drawn to pay a particular expenditure.

INVESTMENT POLICIES (pages 559-564)

Disbursement, collection and deposit of all funds will be managed to insure maximum cash availability for investment purposes, while meeting the County's cash flow requirements. The County has adopted a detailed investment policy and investment guidelines which are provided in the resolutions section of this document.

The County will obtain the best possible return on all cash investments within the limits of State law, local policies and prudent investment practices. These investments include, but are not limited to U.S. Treasury securities, U.S. agency securities, deposits in banks and savings and loans, repurchase agreements collateralized by authorized investments; money market mutual funds, and pooled investment trusts.

CONTRACTS AND PURCHASING (from Title 6 in the Code of Local Laws on pages 523-525)

Competitive Bidding

Contracts for the purchase of supplies or services involving \$15,000 or more are formally bid. The contract will be awarded at a regularly scheduled meeting of the BOCC. A contract may not be subdivided to avoid the bidding requirements.

The BOCC will publicize all contracts subject to formal bid by publishing a notice in at least two County newspapers for two consecutive weeks. The County will publish notices of all bids on the internet on eMaryland Marketplace.

Contracts will be awarded to the lowest responsible, responsive bidder. In addition to considering price, the BOCC considers the following:

- The ability, capacity and skill of the bidder to perform the contract or provide the service;
- Whether the bidder can perform the contract or provide the service in a timely manner;
- The character, integrity, reputation, judgement, experience, and efficiency of the bidder;
- The quality of performance of previous contracts or services;
- The previous and current legal compliance related to the contract or service;
- Whether a bidder is in arrears to the County on any debt or contract, is in surety default, or is delinquent on any taxes or assessments due the County.
- Any other information that may have a bearing on the decision to award the contract.

Exceptions to competitive bidding

- Purchases or contracts involving less than \$15,000
- Purchases of supplies or services available only through one source.
- Contracts for professional services such as those of an attorney, physician, architect, engineer, accountant, consultant, or others possessing a high degree of technical skill and expertise.
- Purchases or contracts made when the County Commissioners determine that an emergency exists, provided that the BOCC publish an explanation of the circumstances deemed to constitute the emergency in at least two County newspapers.
- Purchases based on federal, state, County or municipal contract that are established by a legal competitive process.
- Contracts for less than \$250,000 where the County is acting as the general contractor, as long as the County obtains quotes for the purchase or contract from at least three vendors or subcontractors.

Multi-year Contracts

When advantageous, the County may contract to purchase supplies or services for more than one year, if funds for the total cost of the contract are available at the time the contract is executed; or if a contract requiring payments that span more than one budget cycle is approved by resolution of the BOCC and is not for more than three years. During Fiscal Year 2017, The Maryland General Assembly passed a resolution to allow the County to enter into some long-term contracts such as a 20 year agreement for the operation of the County's Waste Transfer station.

Contracts for the Sale of Real Property

The County may grant and convey any interest in real property other than by formal bidding procedures if the Board of County Commissioners determines that is in the best interest of the County, provided the consideration for the transfer is not less than the higher of two independent appraisals and the BOCC put on record the reasons for their determination. Before conveying any property interest, the BOCC will publish a notice for two consecutive weeks in at least two County newspapers.



Terry L. Shannon, County Administrator

**CALVERT COUNTY
OFFICE OF THE COUNTY ADMINISTRATOR**

175 Main Street
Prince Frederick, Maryland 20678
410-535-1600 • 301-855-1243

Board of Commissioners
Mike Hart
Tom Hejl
Pat Nutter
Evan K. Slaughenhoupt Jr.
Steven R. Weems

TO THE CITIZENS OF CALVERT COUNTY:

We are pleased to present to you the Fiscal Year 2017 budget, which begins July 1, 2016. The General Fund budget totals \$246,774,973. This is an increase of \$7.9 million from the Fiscal Year 2016 budget.

The current Board of County Commissioners struggled with new obligations imposed upon by the State for several years, which caused a departure from previous County budgets. For several years, the County absorbed the Maryland State Legislature's unfunded mandates, including the shift from state to county for payment of teacher pensions (\$5.3 million), requirements for implementing new watershed implementation plan (WIP) standards, and a yearly loss of \$5.2 million in Highway User Fees (state-collected gas tax money intended for county roads). The Commissioners are concerned about the buildup of risks to a point where they are forced to seek additional revenue from our citizens to remove the \$8.9 million deficit shown in the Staff Recommended budget.

This budget proposes an increase of your property and income taxes, the largest categories of taxes that most citizens pay. For your property tax, the increase is 6 cents per \$100 of assessed property value, bringing the rate to \$ 0.952. For your real property taxes, property valued at \$262,450, the median value of a home in Calvert County, real property taxes would increase by \$157 per year. The income tax rate increases from 2.8% to 3.0%. The average estimated impacts of the increased income tax rate, based on an income of \$95,110 (the median household income for the County) is \$191 per year. These increases will still maintain Calvert County's relatively low rates compared to the rest of Maryland, as the Board continues to exercise conservative financial management.

Before the Board decided to seek increased tax rates, several measures were taken in recent budgets. County departments trimmed operating expenses by 15%, reduced actual staffing through attrition and minor reorganizations, limited salary increases for employees, put annual caps on purchases of vehicles and equipment, and deferred many capital projects based on project prioritization. These measures, while financially sound, increased risks to the ability to sustain quality services for the citizens. This year, we implemented a new budgeting tool called the Service-based budget, which provided additional detail available to our citizens on the services and functions provided by County departments, and the dollars spent on them to ensure operational efficiency. Additionally, public input was sought for recommendations to close the nearly \$9 million budget gap even though the new service-based analysis revealed that 99 percent of the county's expenditures were mandated, mission-critical, or very important to the quality of life for our residents

With this budget, we plan to spend \$7.9 million more for the General Fund than in the prior fiscal year. This increased spending is largely due to the following changes: restoring the paving budget with \$2 million in

funding for long overdue road work, \$1.5 million more for vehicles and equipment (previously deferred), \$1.2 million on a salary increase for employees and other staffing changes after too many years of no increases, \$2.5 more in pensions and insurances but \$1.2 million less for Other Post Employment Benefit (OPEB) contributions (a growing \$300 million liability), plus \$1.0 million more in snow removal and contingency funds.

Increased funding does not grow our operating budget; we plan to keep County operations at the same reduced levels. We address some long-overdue staffing changes for needs in many areas, such as senior services, technology services and the agriculture community. These additional positions will help alleviate staffing deficits caused from years of deferrals. We were able to add back paving in our operating budget, which will enable the County to begin to address deferred maintenance to our road infrastructure. This budget will fund additional replacements for our aging fleet of vehicles and equipment than in recent years. The proposed budget will not require the use of reserve funds intended for emergency situations, while it improves the likelihood of AAA bond ratings from all rating agencies which equates to lower borrowing costs.

Almost half of this budget funds the operation of our public school system. We will continue to foster an effective partnership with the Board of Education (BOE) for the good of our children, our community, and effective financial planning. Besides the \$109.4 million State-required “maintenance of effort” funding level (cost per student), the County is providing a \$5.3 million pension contribution to benefit teachers and staff, and \$6.5 million to cover the principal and interest on the debt incurred to build our newer schools. Schools are allocated \$121.2 million or 49.1% of your tax dollars.

The safety of our citizens is paramount. Our violent crime rate in calendar year 2013 was the lowest since 1976, and remains low through the 2015 reporting period. Calvert County remains one of the safest counties in the State, proving that effective law enforcement is in place. Many of our citizens are also volunteers, continuing Calvert’s tradition of a 100% volunteer Fire-Rescue-Emergency Management Services (EMS) membership that provides 100% effective emergency, medical, and fire response. Through innovative marketing and strategic actions, this remarkable tradition continues. Public Safety funding in Fiscal Year 2017 totals \$30.9 million, representing 12.5% of the General Fund budget.

As we continue our focus from last year to encourage a stable and enduring economic base, we will not ignore the desire to maintain the County’s rural character as this budget provides for \$4.6 million for new Land Preservation initiatives. We will continue with a proactive and consistent planning approach. Through our land preservation programs, the County has preserved nearly 30,000 acres of the 140,000 acre total. Additionally, this budget provides for the operating costs associated with the new Harriett Elizabeth Brown Community Center in Prince Frederick acquired in FY 2016. This new center advances our comprehensive plan goal to ensure that a wide selection of recreational facilities and programs are provided to meet the interests and needs of all ages, incomes and abilities.

Commissioner Letter
Page Three

We continue to provide homeownership assistance to our citizens in response to the tough economic climate. The County plans to include more than \$500,000 in Homeowner Tax Credits in FY 2017. The Homeowner Tax Credit program is in place to provide some relief to homeowners for their property tax bills. Additionally, the County established an effective partnership with the State for a “House Keys 4 Employees” program. Additional information on these programs can be found on the County’s website.

The six-year Capital Improvement Plan (CIP) is reviewed annually to consider changes in the economy, including the County’s financial forecast and the cost of commodities, in addition to requests from citizens. The Education component, primarily Northern High School (\$15.9 million) and Public Safety (\$5.9 million) categories of our Fiscal Year 2017 CIP budget make up the majority of our \$32.7 million in planned capital improvement expenses.

We would like to thank you, the citizens, for continuing to work with us to identify and ensure funding is appropriately placed in line with the County’s highest priorities, keeping in mind the goal of a prudent, responsible, long-range financial plan, while continuing to enhance our

Sincerely,

Board of County Commissioners for Calvert County

Evan K. Slaughenhaupt, Jr., President
Tom Hejl, Vice President
Mike Hart
Pat Nutter
Steve R. Weems

FORMAL POLICIES AND RESOLUTIONS

Resolution	Date Adopted	County Code or Resolution Number	Appendix Page
Calvert County Code:			
Title 5 Budget and Finance	1996/1985/1981	Section 5-101 to Section 5-304	519-523
Title 6 Contracts and Purchasing	2003/2000/ 1998/1997/ 1989/1985	Section 6-101 to Section 6-104	523-525
2015 Senate Bill 360 (amending Title 5)	10/1/2016		526-527
Taxing Resolutions:			
Budget Adoption FY 2018	6/6/2017		528-534
Income Tax			
Real Property Tax			
Public Utility Tax			
Payment in Lieu of Taxes			
Service Charge on Real Property Bills			
Water & Sewer Rates and Fees			
Solid Waste Charges and Fees			
Admission and Amusement Tax	6/13/2006	24-06	535-536
Hotel Tax	5/20/2003	16-03	537-539
Recordation Tax	9/28/1999	36-99	540
Trailer Park Tax	2/16/82	8-82	541-543
Formal Policies:			
Stabilization Arrangement	6/7/2011	16-11	544
Fund Balance Policy	6/7/2011	17-11	545
Debt Policy	9/22/2009 and 11/19/2013	37-09 and 48-13	546-556
Transfer of Budget Appropriations	8/7/2007	27-07	557-558
Investment Policy	8/22/1995	31-95	559-564
Debt Affordability/Long Term Debt	11/13/2001		565-567

THE PUBLIC LOCAL LAWS OF CALVERT COUNTY
SECTION 5-102
ARTICLE 5 -Public Local Laws of Maryland

TITLE 5 - BUDGET AND FINANCE
TITLE 6 - PURCHASING
(July 2014 Supplement amended October 1, 2015)

TITLE 5
BUDGET AND FINANCE

ANNOTATED CODE OF MARYLAND REFERENCES

Fiscal year — See Art. 24, § 1-102 and Art. 19, § 35.

Annual audit of county accounts, records, etc. — See Art. 19, §§ 40 and 41.

PUBLIC LOCAL LAW REFERENCES

County Treasurer — See Title 3.
Contracts and purchasing — See Title 6.

Agricultural land preservation program — See Title 12.

Subtitle 1
Budget

§ 5-101. Composition; contents. [1985, ch. 715, § 2]

- (a) **Composition.** The county budget shall consist of the current expense budget, the capital program and capital budget, and the budget message.
- (b) **Contents of current expense budget.** The proposed current expense budget shall contain not less than the following information:
 - (1) A detailed statement of all revenue estimated to be received by the county during the next fiscal year, showing all funds and sources of income;
 - (2) A statement of the bonded and other indebtedness of the county and all debt service requirements;
 - (3) A statement of the estimated cash surplus available for expenditures;

- (4) Estimates of the amounts necessary for conducting the business of the county in the next fiscal year to be financed from the estimated revenue, classified by department, program, services, and project, together with a comparative statement of authorized expenditures and revenues from the fiscal year then ending; and
 - (5) Any other material that the Commissioners require.
- (c) Contents of capital program. The proposed capital program shall list and describe the proposed capital projects to be undertaken in the next fiscal year (including those previously authorized) and in each of the next five fiscal years, the proposed means of financing them, and the relative priority of each project in each fiscal year.
- (d) Contents of capital budget. The proposed capital budget shall include:
- (1) A statement of anticipated revenues for the next fiscal year from all borrowing and other sources, and
 - (2) The amount proposed to be spent on each project in the next fiscal year, including those previously authorized, considering the priorities set out in the capital program.
- (e) Contents of budget message. The budget message shall explain through a narrative and summary tables the current budgets and capital program. It shall at least describe all important features of the budgets and capital program and indicate any significant changes in programs, projects, fiscal policies, and expenditures compared to the fiscal year then ending.

§ 5-102. Budget requests; hearings, availability of copies. [Code 1981, §§ 4-201, 4-202; 1985, ch. 715, § 2]

- (a) Itemized budget requests. At a public hearing held on the date set by the Commissioners, each county department, agency, or board receiving county funds shall submit to the County Commissioners and to the Director of Administration and Finance, an itemized budget request for all funds requested for the next fiscal year. The Commissioners shall publish notice of the time and place of this hearing in at least two county newspapers for at least two weeks before the hearing is held. At this hearing, county citizens may present their views on budget requests and funding levels.
- (b) Public hearing. Before taking final action on a proposed budget, the County Commissioners shall hold a public hearing to permit county residents to comment on it. The Commissioners shall publish notice of the time and place of the hearing in at least two county newspapers for at least two weeks before the hearing is held. The final budget shall be adopted by a resolution approved by the Commissioners.
- (c) Availability of copies. By the time of the first notice of public hearing, the proposed county budget shall be filed with the clerk of the County Commissioners and be available for public inspection. One copy shall be supplied to each newspaper of general circulation in

the county and to each branch of the county library and copies shall be made available to the public at or below cost.

§ 5-103. Subsequent budget changes. [1985, ch. 715, § 2; 1996, ch. 49, § 1]

- (a) The County Commissioners may change an adopted budget only by resolutions that comply with this section, the Maryland Constitution, state laws or public local laws. Changes may not be subdivided to alter the applicability of the requirements of this section.
- (b) The County Commissioners by resolution may establish procedures for the administrative transfer of appropriations between general classifications of expenditures in the current expense budget within the same office or department, transfers between departments, agencies, boards or commissions, interproject transfers of appropriations between capital projects in the capital budget, and the addition, of new budget items.
- (c) Any change involving funds totaling more than \$100,000 may be made only by resolution approved by the Commissioners after compliance with the publication and hearing requirements applicable to the original proposed budget. [Amended 2001, ch. 237]
- (d) To meet a public emergency affecting life, health, or property, the Commissioners by resolution may make emergency appropriations from contingent or surplus funds.

**Subtitle 2
Permitted Appropriations**

§ 5-201. Compliance with budget provisions. [1985, ch. 715, § 2]

All appropriations made under this subtitle shall comply with the provisions of Subtitle 1 of this title.

§ 5-202. Calvert Memorial Hospital. [Code 1981, § 4-401; 1985, ch. 715, § 2]

The County Commissioners may appropriate a sum in an amount to be determined by them to the Calvert Memorial Hospital.

§ 5-203. Fair Board.¹ [Code 1981, § 4-402; 1985, ch. 715, § 2; 1991, ch. 225.; 1992, ch. 22, § 1]

- (a) The County Commissioners shall appropriate annually not less than \$5,000 to the Fair Board of Calvert County.

¹ Editor’s Note: Section 2, Ch. 225 of 1991, provides, in part, that subsection (b) of this section “shall remain effective until December 31, 1994 and at the end of December 31, 1994, and with no further action required by the General Assembly, [subsection (b) of this section] shall be abrogated and of no further force and effect.”

(b) The County Commissioners may loan monetary aid to the Fair Board.

§ 5-204. Preservation of historic sites, museums, etc. [Code 1981, § 4-403; 1985, ch. 715, § 2]

The County Commissioners may appropriate a sum in an amount to be determined by them for the benefit of the hemlock stand on Hellen Creek, the Chesapeake Beach Railway Museum, and the Jefferson Patterson Park and Museum.

**Subtitle 3
Audits**

§ 5-301. Appointment, duties, removal, etc., of auditor. [Code 1981, § 1-101; 1985, ch. 715, § 2]

The County Commissioners shall appoint and pay an auditor who annually shall audit the books, records, vouchers, and accounts of all persons, offices, boards, and commissions that collect, handle, or disburse funds of the county. The Commissioners may remove the auditor in their discretion, and shall fill all vacancies immediately. All audits shall be conducted by certified public accountants.

§ 5-302. Duties of officials; powers of auditor. [Code 1981, § 1-102; 1985, ch. 715, § 2]

The officials whose finances are being audited shall produce, upon request of the auditor, any and all books, vouchers, accounts, and other records and papers in any way pertaining to the funds or an audit of them. The auditor may summon, with or without directions to produce books and records, and examine under oath or affirmation, which the auditor may administer, officials whose affairs are being audited or any other person deemed necessary on the matters pertaining to the county funds or relating to the matters being audited. For these purposes the auditors shall have the power to issue process compelling the attendance of a witness and the production of the records and papers of a witness. Any person who refuses or neglects to produce any books, vouchers, accounts, or other records and papers, as required, or refuses to respond to the summons or to be sworn or affirmed, or being sworn or affirmed, to answer the questions of the auditor relating to the funds or the matters and finances to be audited, is guilty of a misdemeanor, and on conviction shall be fined not more than \$500 for each offense. The auditor, whenever possible, shall require the production or the attendance and testimony at the office or place where the books and records are kept or where the official duties of the official whose finances are being audited are principally carried on.

§ 5-303. Auditor's report. [Code 1981, § 1-103; 1985, ch. 715, § 2]

The auditor shall submit to the County Commissioners each year by the date set by them, a management letter and a report on the revenues and disbursements of county funds for that

fiscal year. The report shall contain the information required by the Commissioners and be executed in a manner that gives the citizens of the county an intelligent understanding of the revenues and expenditures of the county. The management letter and report shall be available for public inspection and copies shall be made available to the public at or below cost. The auditors shall prepare a summary of the report which shall be published in at least 1 county newspaper within a month after the report is received by the Commissioners.

§ 5-304. Accounting system. [Code 1981, § 1-104; 1985, ch. 715, § 2]

Upon recommendation by the auditor, the County Commissioners may require the use of any system of bookkeeping or accounting by the officials subject to an audit under this subtitle.

**TITLE 6
CONTRACTS AND PURCHASING**

ANNOTATED CODE OF MARYLAND REFERENCES

Written contracts for work to be done for counties — See Art. 25, § 29.
Interest of County Commissioners in contracts — See Art. 25, § 30.

Inapplicability of provisions concerning competitive bidding for county contracts to Calvert County — See Art. 25, § 3(1).

PUBLIC LOCAL LAW REFERENCES

County Treasurer — See Title 3.

Budget and finance — See Title 5.

**Subtitle 1
Contracts**

§ 6-101. Competitive bidding. [1985, ch. 715, § 2; 1989, ch. 69]

- (a) Except as otherwise provided in this title, contracts for the purchase by the county of supplies or services involving \$15,000 or more shall be by formal bidding procedures and the contract shall be awarded at a regularly scheduled meeting of the Commissioners or by the official authorized to contract for the county to the lowest responsible bidder meeting specifications. A contract may not be subdivided to avoid the requirements of this section. **[Amended 1998, ch. 84; 2000, ch. 166]**
- (b) The Commissioners or the official authorized to contract for the county shall invite proposals for all contracts subject to this section by publishing a notice in at least two county newspapers for two consecutive weeks. The notice shall state that in not less than three weeks the Commissioners or the official authorized to contract for the county will meet in public session to receive bids for the described purchase or contract, state the time and place of the meeting, and reserve the right to reject any and all bids. **[Amended 2000, ch. 166]**

- (c) In determining the “lowest responsible bidder,” in addition to considering price, the Commissioners or the official authorized to contract for the county shall consider:
- (1) The ability, capacity, and skill of the bidder to perform the contract or provide the service required;
 - (2) Whether the bidder can perform the contract or provide the service promptly, or within the time specified, without delay or interference;
 - (3) The character, integrity, reputation, judgment, experience, and efficiency of the bidder;
 - (4) The quality of performance of previous contracts or services;
 - (5) The previous and current compliance by the bidder with laws and ordinances relating to the contract or service;
 - (6) Whether the bidder is in arrears to the county on any debt or contract, is in default on any surety to the county, or is delinquent as to any taxes or assessments; and
 - (7) Any other information that may have a bearing on the decision to award the contract.
- (d) If a contract is not awarded to the lowest bidder in price, the reasons for the decision shall be stated in the minutes of the meeting at which the contract is awarded.

§ 6-102. Exceptions to competitive bidding. [1985, ch. 715, § 2; 1989, ch. 69]

- (a) The following types of contracts may be awarded without complying with the bidding procedures otherwise required under this subtitle:
- (1) Purchases or contracts involving less than \$15,000; [Amended 1998, ch. 84]
 - (2) Purchases of supplies or services that are available only through one source;
 - (3) Contracts for professional services such as those of attorneys, physicians, architects, engineers, accountants, consultants, and others possessing a similar high degree of technical skill and expertise, provided that to the extent appropriate for the particular service to be provided, an attempt is made to secure competitive proposals for these services;
 - (4) Purchases or contracts made when the County Commissioners determine that an emergency exists, provided that the Commissioners publish an explanation of the circumstances deemed to constitute the emergency in at least two county newspapers;
 - (5) Purchases based on federal, state, county, or municipal contracts that are established by a legal competitive process; and **[Amended 1997, ch. 402]**

- (6) Purchases or contracts as provided for in Subsection (b) of this section. **[Added 2003, ch. 329]**
- (b) For purchases or contracts involving less than \$250,000 where the County is acting as the general contractor, the purchase or contract may be awarded after the County obtains quotes for the purchase or contract from at least three vendors or subcontractors. **[Added 2003, ch. 329]**

§ 6-103. Multiyear contracts. [1985, ch. 715, § 2]

When it is advantageous to the county to do so, the county may contract to purchase supplies or services for periods of more than one year if:

- (1) Funds for the total cost of the contract are available at the time of the contract is executed; or
- (2) A contract requiring the payment of funds from appropriations of more than one fiscal year is approved by resolution of the Commissioners, and is not for more than a three-year term.

§ 6-104. Contracts for sale of real property. [1985, ch. 715, § 2]

- (a) Notwithstanding any provisions of law to the contrary, the county may grant and convey any county interest in real property other than by formal bidding procedures if the Commissioners determine that it is in the best interest of the county to do so, provided that:
 - (1) The consideration for the transfer is not less than the highest of two independent appraisals, and
 - (2) The Commissioners set out on the record the reasons for their determination.
- (b) Before conveying any property interest under this section, the Commissioners shall publish a notice describing the property and the sale for at least two consecutive weeks in at least two county newspapers.

**TITLE 7
(RESERVED FOR FUTURE LEGISLATION)**

**TITLE 8
(RESERVED FOR FUTURE LEGISLATION)**

Chapter 162

(Senate Bill 360)

AN ACT concerning

Calvert County – Budget Hearings and Procedures

FOR the purpose of altering the procedures for preparing and adopting a budget for Calvert County; requiring each county department, agency, or board receiving county funds to submit a certain itemized budget request on or before a date set by the County Commissioners of Calvert County; requiring the County Commissioners to conduct a public hearing on a certain staff–recommended budget and a subsequent public hearing on the County Commissioners’ budget; requiring that one of the newspapers in which a notice of hearings is published be a newspaper of general circulation in the county; providing that the final county budget be adopted after holding the record open for a certain number of days after the hearing on the County Commissioners’ budget; requiring that a copy of a proposed county budget be available in a certain manner for a certain minimum time period before each public hearing; making stylistic changes; and generally relating to the procedures for preparing and adopting a budget for Calvert County.

BY repealing and reenacting, with amendments,
 The Public Local Laws of Calvert County
 Section 5–102
 Article 5 – Public Local Laws of Maryland
 (2002 Edition and July 2014 Supplement, as amended)

SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
 That the Laws of Maryland read as follows:

Article 5 – Calvert County

5–102.

(a) **(1)** [At a public hearing held on the] **ON OR BEFORE A** date set by the **COUNTY** Commissioners, each county department, agency, or board receiving county funds shall submit to the County Commissioners and to the Director of [Administration and] Finance **AND BUDGET, OR THE DIRECTOR’S DESIGNEE**, an itemized budget request for all funds requested for the next fiscal year **FOR COMPILATION INTO THE STAFF–RECOMMENDED BUDGET.**

(2) (1) The **COUNTY** Commissioners shall **CONDUCT A PUBLIC HEARING ON THE STAFF–RECOMMENDED BUDGET AND** publish notice of the time and place of this hearing in at least two county newspapers for at least two weeks before the hearing is held.

(II) AT LEAST ONE OF THE NEWSPAPERS SHALL BE A NEWSPAPER OF GENERAL CIRCULATION IN THE COUNTY.

(3) At [this] **THE** hearing **ON THE STAFF-RECOMMENDED BUDGET**, county citizens may present their views on budget requests and funding levels.

(b) **(1)** [Before] **AFTER THE HEARING ON THE STAFF-RECOMMENDED BUDGET AND BEFORE** taking final action [on a proposed] **TO ADOPT A** budget, the County Commissioners shall [hold a] **CONDUCT A SECOND** public hearing to permit county residents to comment on [it] **THE COUNTY COMMISSIONERS' BUDGET.**

(2) (I) The **COUNTY** Commissioners shall publish notice of the time and place of the hearing **ON THE COUNTY COMMISSIONERS' BUDGET** in at least two county newspapers for at least two weeks before the hearing is held.

(II) AT LEAST ONE OF THE NEWSPAPERS SHALL BE A NEWSPAPER OF GENERAL CIRCULATION IN THE COUNTY.

(3) [The] **AFTER HOLDING THE RECORD OPEN FOR AT LEAST 10 DAYS AFTER THE HEARING ON THE COUNTY COMMISSIONERS' BUDGET, THE** final **COUNTY** budget shall be adopted by a resolution approved by the **COUNTY** Commissioners.

(c) **(1)** [By the time of the first notice of] **AT LEAST 1 WEEK BEFORE EACH** public hearing **ON A PROPOSED COUNTY BUDGET UNDER THIS SECTION**, the proposed county budget shall be filed with the clerk of the County Commissioners and be available for public inspection **ON THE COUNTY'S WEB SITE.**

(2) One copy **OF EACH PROPOSED COUNTY BUDGET** shall be supplied to each newspaper of general circulation in the county and to each branch of the county library and copies shall be made available to the public at or below cost.

SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect October 1, 2015.

Approved by the Governor, May 12, 2015.

**A RESOLUTION FOR THE PURPOSE OF ADOPTING
THE OPERATING AND CAPITAL IMPROVEMENT BUDGETS FOR FISCAL YEAR
2018, SETTING CERTAIN FEES, AND LEVYING TAXES**

Budget Authority

WHEREAS, the 1985 Laws of Maryland, Chapter 725, the 1991 Laws of Maryland, Chapter 225, the 1992 Laws of Maryland, Chapter 22, the 1996 Laws of Maryland, Chapter 49, the 2001 Laws of Maryland, Chapter 237, 2015 Laws of Maryland Chapter 162, together codified as the Code of Public Local Laws of Maryland, *Article 5*, (Calvert County), Title 5, authorizes and empowers the Board of County Commissioners of Calvert County to adopt a Budget and Appropriations each fiscal year;

Compliance with Budget Procedures

WHEREAS, the Staff Recommended Budget was received in the office of the Board of County Commissioners by March 21, 2017;

WHEREAS, in accordance with the Code of Public Local Laws of Maryland, *Article 5*, (Calvert County), Section 5-102(b), a public hearing on the County Commissioners' Proposed Budget was duly advertised and conducted on May 23, 2017;

WHEREAS, the Board of County Commissioners of Calvert County received and has considered a County Budget for Fiscal Year 2018 consisting of the current expense (operating) budget, the capital program and capital improvement budget, and the budget message;

Property Tax Authority

WHEREAS, *Tax-Property Article* of the Maryland Annotated Code, Sections 6-202, 6-204, 6-302, 6-306 and 6-308 authorizes and empowers the Board of County Commissioners of Calvert County to levy a property tax and set the property tax rate for each fiscal year;

Authority for a Service Charge for the Semi-Annual Payment of Property Taxes

WHEREAS, the Maryland Department of Assessments and Taxation has approved a service charge of Eleven Hundredths percent, (0.11%), of the amount of tax due at the second installment to cover lost interest income and administrative expenses associated with the semiannual payment for a property owner electing to pay real property taxes under a semiannual payment schedule pursuant to Section 10-204.3 of the *Tax-Property Article* of the Maryland Annotated Code. As a result, the service charge shall be effective at the rate of Eleven Hundredths percent, (0.11%), of the amount of tax due at the second installment;

Income Tax Levy Authority

WHEREAS, pursuant to Section 10-106(a) (iii) of the *Tax-General Article* of the Maryland Annotated Code the Board of County Commissioners of Calvert County shall set, by ordinance or resolution, a County Income Tax equal to at least One Percent, (1%), but not more than Three and Two-Tenth Percent (3.20%) of an individual's Maryland taxable income for the taxable year beginning after December 31, 2001;

BK000526068

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Fifty-Two Thousandths Dollars (\$0.952) per One Hundred Dollars (\$100.00) on the full cash assessed valuation of real property (with the exception of operating real property of a public utility) located outside the municipal limits of North Beach and Chesapeake Beach;

WHEREAS, the required revenue of the implementation of the said operating and capital improvements budgets for Fiscal Year 2018 necessitates an operating real and personal property of a public utility and a personal property tax rate of Two and 23/100 Dollars (\$2.23) per One Hundred Dollars (\$100.00) of the assessed valuation of property located outside the municipal limits of North Beach and Chesapeake Beach;

WHEREAS, the Board of County Commissioners has considered a tax rate differential for the Towns of Chesapeake Beach and North Beach, pursuant to *Tax-Property Article*, Section 6-306 of the Maryland Annotated Code;

WHEREAS, the revenue required for the implementation of the said operating and capital improvements budgets necessitates a real property tax rate of Six Hundred Sixteen Thousandths Dollars (\$0.616) per One Hundred Dollars (\$100.00) of the full cash assessed valuation of real property (with the exception of operating real property of a public utility) located inside the municipal limits of North Beach and Chesapeake Beach;

WHEREAS, the required revenue of the implementation of the said operating and capital improvements budgets necessitates an operating real and personal property of a public utility and a personal property tax rate of One and 39/100 Dollars (\$1.39) per One Hundred Dollars (\$100.00) of the assessed valuation of property located inside the municipal limits of North Beach and Chesapeake Beach;

WHEREAS, the Board of County Commissioners has found it necessary to set the income and property tax rates as found in this Resolution, with the wish that economic recovery and actions to broaden the tax base may warrant this increase being temporary; as such, these rates shall be re-evaluated annually to determine whether circumstances warrant continuation of the Fiscal Year FY 2017 increases; and

WHEREAS, the Board of County Commissioners of Calvert County believes it to be in the best economic interest of the County and its citizens to fix for Fiscal Year 2018 the County Income and Property Tax rates as set forth herein.

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of Calvert County, Maryland that there is hereby levied a County Income Tax Rate at Three Percent, (3.0%), of an individual's Maryland taxable income;

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that there is hereby levied a real property tax rate of Nine Hundred Fifty-Two Thousandths Dollars (\$0.952) per One Hundred Dollars (\$100.00) on the full cash assessed valuation of real property (with the exception of operating real property of a public utility) located outside the municipal limits of both North Beach and Chesapeake Beach in the estimated amount of Ten Billion Six Hundred Twenty-Nine Million Four Hundred Seventy-Three Thousand Dollars (\$10,629,473,000).

BK 000528068

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Fifty-Two Thousandths Dollars (\$0.952) per One Hundred Dollars (\$100.00) on the full cash assessed valuation of real property (with the exception of operating real property of a public utility) located outside the municipal limits of North Beach and Chesapeake Beach;

WHEREAS, the required revenue of the implementation of the said operating and capital improvements budgets for Fiscal Year 2018 necessitates an operating real and personal property of a public utility and a personal property tax rate of Two and 23/100 Dollars (\$2.23) per One Hundred Dollars (\$100.00) of the assessed valuation of property located outside the municipal limits of North Beach and Chesapeake Beach;

WHEREAS, the Board of County Commissioners has considered a tax rate differential for the Towns of Chesapeake Beach and North Beach, pursuant to *Tax-Property Article*, Section 6-306 of the Maryland Annotated Code;

WHEREAS, the revenue required for the implementation of the said operating and capital improvements budgets necessitates a real property tax rate of Six Hundred Sixteen Thousandths Dollars (\$0.616) per One Hundred Dollars (\$100.00) of the full cash assessed valuation of real property (with the exception of operating real property of a public utility) located inside the municipal limits of North Beach and Chesapeake Beach;

WHEREAS, the required revenue of the implementation of the said operating and capital improvements budgets necessitates an operating real and personal property of a public utility and a personal property tax rate of One and 39/100 Dollars (\$1.39) per One Hundred Dollars (\$100.00) of the assessed valuation of property located inside the municipal limits of North Beach and Chesapeake Beach;

WHEREAS, the Board of County Commissioners has found it necessary to set the income and property tax rates as found in this Resolution, with the wish that economic recovery and actions to broaden the tax base may warrant this increase being temporary; as such, these rates shall be re-evaluated annually to determine whether circumstances warrant continuation of the Fiscal Year FY 2017 increases; and

WHEREAS, the Board of County Commissioners of Calvert County believes it to be in the best economic interest of the County and its citizens to fix for Fiscal Year 2018 the County Income and Property Tax rates as set forth herein.

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of Calvert County, Maryland that there is hereby levied a County Income Tax Rate at Three Percent, (3.0%), of an individual's Maryland taxable income;

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that there is hereby levied a real property tax rate of Nine Hundred Fifty-Two Thousandths Dollars (\$0.952) per One Hundred Dollars (\$100.00) on the full cash assessed valuation of real property (with the exception of operating real property of a public utility) located outside the municipal limits of both North Beach and Chesapeake Beach in the estimated amount of Ten Billion Six Hundred Twenty-Nine Million Four Hundred Seventy-Three Thousand Dollars (\$10,629,473,000).

BK000524069

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BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that there is hereby levied a real property tax of Six Hundred Sixteen Thousandths Dollars (\$0.616) per One Hundred Dollars (\$100.00) of the full cash assessed valuation of real property (with the exception of operating real property of a public utility) within the municipal limits of North Beach and Chesapeake Beach, in the estimated amount of Two Hundred Forty-Two Million Six Hundred Eighty-Nine Thousand Dollars (\$242,689,000) in the Town of North Beach and Seven Hundred Sixty-Six Million One Hundred Eighty-One Thousand Dollars (\$766,181,000) in the Town of Chesapeake Beach.

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that a personal property rate of Two and 23/100 Dollars (\$2.23) per One Hundred Dollars (\$100.00) of the assessed valuation is hereby levied on operating real and operating personal property of a public utility and personal property located outside the municipal limits of both North Beach and Chesapeake Beach in the estimated amount of Three Hundred One Million Dollars (\$301,000,000).

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that a personal property tax rate of One and 39/100 Dollars (\$1.39) per One Hundred Dollars (\$100.00) is hereby levied on the assessed valuation of operating real and operating personal property of a public utility and personal property located within the municipal limits of North Beach and Chesapeake Beach, in the estimated amount of One Million Three Hundred Seventy Thousand Dollars (\$1,370,000) in the Town of North Beach and Nine Million Four Hundred Thousand Dollars (\$9,400,000) in the Town of Chesapeake Beach.

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that, notwithstanding the foregoing, every valid Tax Credit agreement and agreement for the Payment In Lieu of Taxes executed by the Board of County Commissioners of Calvert County, Maryland heretofore, shall supersede the tax rates set forth herein and taxes levied hereby for so long as that agreement shall remain valid and effective.

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that an interest rate of Four Tenths Percent (0.40%) annual percentage rate (APR) be established for the semi-annual real property tax payment option. This APR plus an administrative fee (Ten Percent (10%) of the APR) equates to a total semi-annual payment service charge rate of Forty-Four Hundredths Percent (0.44%). Therefore, for the three-month period, October 2017 to December 2017, this fee is Eleven Hundredths percent, (0.11%) of the unpaid balance.

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that General Fund appropriations for FY 2018 in the amount of Two Hundred Eighty-Two Million Eight Hundred Thousand Five Hundred Thirty-Eight Dollars (\$282,800,538), allocated as set forth in Exhibit 1 and incorporated herein by reference, is adopted and enacted for the County Fiscal Year 2018 beginning July 1, 2017.

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that the Capital Improvement appropriations for FY 2018 in the amount of Fifty-Four Million, Six Hundred Ninety-One Thousand Three Hundred Dollars (\$54,691,300), allocated as set

forth in Exhibit 1 attached hereto and incorporated herein by reference, is adopted and enacted for the County Fiscal Year 2018 beginning July 1, 2017.

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that the capital program for the fiscal years ending June 30, 2019; June 30, 2020; June 30, 2021; June 30, 2022 and June 30, 2023; is hereby approved as a plan for the continuation of existing and a prospectus of future capital projects as set forth in the Calvert County Capital Improvement Plan, a copy of which is attached hereto as Exhibit 1 and incorporated herein by reference.

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that the following rates shall be effective beginning January 1, 2018: the quarterly water base rate (charged per equivalent dwelling unit) shall be Fifty-Five and 51/100 Dollars (\$55.51). The quarterly sewer base rate (charged per equivalent dwelling unit) beginning January 1, 2018 shall be One Hundred Eleven and 35/100 Dollars (\$111.35). The variable rates (charged quarterly per 1,000 gallons) beginning January 1, 2018 shall be Two and 74/100 Dollars (\$2.74) for water and Five and 91/100 Dollars (\$5.91) for sewer. The quarterly base rate for both water and sewer beginning January 1, 2018 shall be One Hundred Sixty-Six and 86/100 Dollars (\$166.86). The flat quarterly sewer rate beginning January 1, 2018 shall be One Hundred Seventy-Six and 36/100 Dollars (\$176.36).

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert that the following rates shall be effective for the County Fiscal Year 2018 beginning July 1, 2017: bulk water shall be Four and 50/100 Dollars (\$4.50) per thousand gallons; holding tank treatment shall be Sixty-Five Dollars (\$65) per One Thousand (1,000) gallons, or fraction thereof; septage and portable toilet waste treatment shall be Sixty-Five Dollars (\$65) per One Thousand (1,000) gallons or fraction thereof; and grease trap waste treatment One Hundred Dollars (\$100) per One Thousand (1,000) gallons or fraction thereof. The following fees, charged per occurrence, shall be effective for the County Fiscal Year 2018 beginning July 1, 2017: Recreational Vehicle (RV) discharge at Ten Dollars (\$10) and the reconnect water service at Thirty-Five Dollars (\$35). The grinder pump maintenance fee effective for the County Fiscal Year 2018 beginning July 1, 2017 shall be Forty-Five Dollars (\$45) per quarter; and the rate for an additional trip, final or meter reread fee shall be Thirty-Five Dollars (\$35) per occurrence effective for the County Fiscal Year 2018 beginning July 1, 2017 and there shall be an additional reconnect water service fee on or after July 1, 2017 of Fifteen Dollars (\$15) for reconnection between the hours of 4:30 p.m. to 8:30 a.m., local prevailing time, holidays and Saturdays and Sundays.

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that the solid waste tipping fee shall be Seventy-One and 48/100 Dollars (\$71.48) per ton for residents, and Seventy-Nine and 42/100 Dollars (\$79.42) per ton for commercial and out-of-county customers.

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland, that Resolution 42-99 be and is hereby repealed and user fees for the Calvert County solid waste facilities be assessed and levied as follows:

1. For County Fiscal Year 2018 beginning July 1, 2017, a user fee of One Hundred Twenty-Six

BK 000529071

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Dollars (\$126.00) per dwelling, commercial or industrial unit, as set forth below, shall be billed to each owner of improved real property:

- a. The fee will be levied upon each dwelling, commercial or industrial unit;
 - b. Where more than one unit exists or is constructed upon a lot or parcel is under common ownership, the assessed fee will be based on the number of commercial, industrial or residential units, including, but not limited to, individual stores, or multi-family units, including, without limitation, condominiums and apartments, provided that there shall not be overlapping fees.
2. This fee shall continue until amended in subsequent fiscal years, but, until such amendment, shall automatically increase Two Percent (2%) each fiscal year after County Fiscal Year 2018, then be rounded up to the next dollar each year.
 3. Each solid waste facilities user fee shall be added to the real property tax bill of the owner of the unit and:
 - a. shall be levied and collected from the owner of the property in the same manner as real property taxes;
 - b. shall be a lien against the real property on which it is imposed; and
 - c. shall have the same priority rights and bear the same interest and penalty and, in every respect, be treated as a real property tax.

BE IT FURTHER RESOLVED, by the Board of County Commissioners of Calvert County, Maryland that: this Resolution shall be effective as set forth below; that the Clerk shall cause a Fair Summary to be published; and the Director of Finance & Budget shall give the Comptroller notice of any rate change and the effective date of any rate change on or before July 1, 2017, as prescribed by Section 10-106(b)(2) of the *Tax-General Article* of the Maryland Annotated Code.

DONE, this 6th day of June, 2017, by the Board of County Commissioners of Calvert County, Maryland, sitting in regular session.

Aye: 4
Nay: 1 - Weems
Absent/Abstain: 0

Effective Date of Ordinance:	July 1, 2017
Effective Date of Property Tax & Service Charge:	July 1, 2017
Effective Date of Income Tax Rate:	January 1, 2018
Effective Date of Water and Sewer Base plus Variable Usage Rates	January 1, 2018
Effective Date of new Water and Sewer Fees:	July 1, 2017
Effective Date of Solid Waste Rates:	July 1, 2017

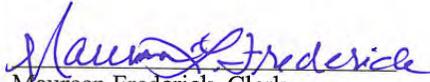
[SIGNATURES ON FOLLOWING PAGE]

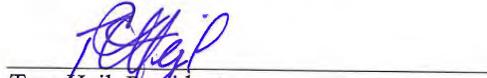
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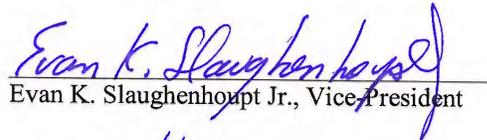
RESOLUTION NO. 24-17
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ATTEST:

**BOARD OF COUNTY COMMISSIONERS
OF CALVERT COUNTY, MARYLAND**


Maureen Frederick, Clerk


Tom Hejl, President


Evan K. Slaughenhoupt Jr., Vice President

Approved for form and legal sufficiency
by:

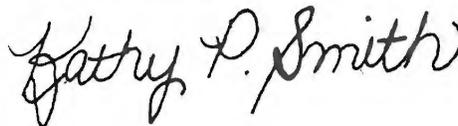

Mike Hart


John B. Norris, County Attorney


Pat Nutter


Steven R. Weems

Filed for Record... June 6, 2017
2:40 o'clock... P.M. Same day
Recorded in Liber KPS No. 52
66 COUNTY COMMISSIONERS
ORDINANCES AND RESOLUTION.



BK00025PG068

RESOLUTION NO. 24-06

PERTAINING TO A CHANGE IN THE ADMISSIONS AND AMUSEMENT TAX

WHEREAS, by Resolution Number 18-03, dated May 20, 2003, the Board of County Commissioners imposed a tax of 10% on gross receipts derived from any admissions and amusements as authorized by Section 4-102 of the Tax-General Volume of the Annotated Code of Maryland; and

WHEREAS, Section 4-102 of the Tax-General Volume of the Annotated Code of Maryland authorizes the County to charge as much as 10% of the gross receipts derived from any admissions and amusements; and

WHEREAS, on May 23, 2006, a duly advertised hearing was conducted concerning the decrease of the admission and amusement tax from 10% to 1%; and

WHEREAS, the Board of County Commissioners voted to decrease the admission and amusements tax from 10% to 1%.

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of Calvert County, Maryland, that pursuant to the authority of Section 4-102 of the Tax-General Volume of the Annotated Code of Maryland, a tax is imposed on the gross receipts derived from any admissions and amusement charge as defined in Section 4-101(b) of the Tax-General Volume of the Annotated Code of Maryland, at the rate of 1%, except as this imposition of tax is limited by the exemptions set forth in Section 4-102 of the Tax-General Volume of the Annotated Code of Maryland; and

AND BE IT FURTHER RESOLVED, that the rate of 1% shall remain in effect until changed by resolution of this Board; and

BE IT FURTHER RESOLVED, that the new rate of 1% shall become effective on August 1, 2006.

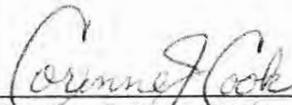
BK00025PG069

BE IT FURTHER RESOLVED, that the passage of this resolution shall immediately be certified to the Comptroller of the Treasury of the State of Maryland

DONE, this 12 day of June, 2006, by the Board of County Commissioners of Calvert County, Maryland, sitting in regular session.

ATTEST:

BOARD OF COUNTY COMMISSIONERS
OF CALVERT COUNTY, MARYLAND


Corinne J. Cook, Clerk

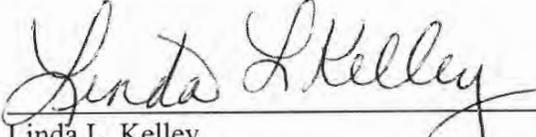

David F. Hale, President

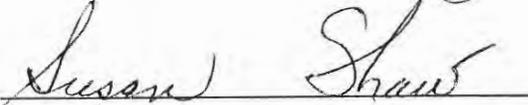

Wilson H. Parran, Vice President

Approved for legal
sufficiency on 6/13/06
by


Gerald W. Clark


Emanuel Demedis
County Attorney


Linda L. Kelley


Susan Shaw

Received for Record 6-14 2006
at 9:10 o'clock A.M. Same day
recorded in Liber 178 No. 25
Folio 68
ORDINANCE
COUNTY COMMISSIONERS



ORDINANCE NO. 16-03

**[Pertaining to the enactment of Article IV of Chapter 136 of
the Code of Calvert County]**

For the purpose of imposing a tax on a transient charge paid to a hotel located in Calvert County.

By enacting a new article to Chapter 136 of the Code of Calvert County, Volume 1 (2000 Edition and March 2003 Supplement, as amended).

Pursuant to authority granted in Article 24, Title 9, Subtitle 3 of the Annotated Code of Maryland, as may be amended from time to time, and following a duly advertised public hearing held on May 20, 2003.

Be it Ordained by the Board of County Commissioners of Calvert County, Maryland, that Chapter 136 of the Code of Calvert County, Volume 1, **Be** and the same hereby **Is** amended to include the following Article IV:

Article IV
Hotel Rental Tax

§ 136-21. Definitions.

As used in this article, the following words have the meanings indicated:

ACCOMODATION TAX – The tax authorized under this article.

BOARD – The Board of County Commissioners of Calvert County, Maryland.

COUNTY – As the context requires, Calvert County.

HOTEL – An establishment, including an apartment, cottage, hostelry, inn, motel, rooming house or tourist home that offers sleeping accommodation for compensation to any transient.

PERSON – A natural person, individual, firm, corporation, partnership, association or other legal entity.

TRANSIENT – Any person who, for any period not exceeding four (4) consecutive months, obtains sleeping accommodation at any hotel, either at his or her own expense or at the expense of another.

TRANSIENT CHARGE – A hotel charge for sleeping accommodations for a period not exceeding four (4) consecutive months, but does not include any hotel charge for services and accommodations other than sleeping accommodations.

§ 136-22. Imposition and rate.

- A. The Board hereby imposes an accommodation tax on the amount paid for a transient charge.
- B. The accommodation tax shall be five (5) percent of the transient charge and shall be effective July 1, 2003.

§ 136-23. Payment, collection and return.

- A. A person shall pay the accommodation tax to the hotel when the person pays the transient charge.
- B. The hotel shall:
 - (1) Give the person who is required to pay a transient charge a bill that identifies the transient charge as a separate item from any other charge; and
 - (2) Collect the accommodation tax from the person who pays the transient charge.
- C. The hotel shall hold in trust the accommodation tax collected for the county until the hotel pays the tax to the county as required by this article.
- D. The hotel shall, on the form the county requires, complete, sign and file an accommodation tax return and remit payment in full to the county on or before the 21st day of each month for the preceding month.
- E. The hotel is allowed, for administrative costs, a discount of one-half (½) of one (1) percent of the gross amount of the accommodations tax collected, provided that the hotel, on or before the due date:
 - (1) Files the accommodation tax return; and
 - (2) Pays the accommodation tax.

§ 136-24. Administration.

- A. The Board may adopt regulations consistent with Title 9 of Article 24 of the Annotated Code of Maryland, as amended, and Title 11 of the Tax-General Article of the Maryland

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Code Annotated, as amended, to provide for orderly, systematic and thorough administration of the accommodation tax.

- B. The Board may increase the surety bond that the county requires for its Treasurer in order to cover the revenue the Treasurer collects from the accommodation tax. The county may treat any additional premium due to the surety bond increase allowed as an administrative tax administrative cost.
- C. From the accommodation tax revenue collected, the Board shall distribute a reasonable sum for accommodation tax administrative costs to the general fund of the county.

And be it Further Ordained by the Board of County Commissioners of Calvert County, Maryland, that this Ordinance shall take effect July 1, 2003, or the date this Ordinance is approved, whichever is later.

Approved and Done this 20th day of May, 2003.

Attest:

Board of County Commissioners of
Calvert County, Maryland

Mary S. Watson
Mary S. Watson, Clerk

David F. Hale
David F. Hale, President

Linda L. Kelley
Linda L. Kelley, Vice-President

Gerald W. Clark
Gerald W. Clark

Wilson H. Parran
Wilson H. Parran

Approved for Legal
Sufficiency on 5/20/03
By: Emanuel Demedis
Emanuel Demedis
County Attorney

Susan Shaw
Susan Shaw

Received for Record May 20 2003
at 3:30 o'clock PM Same day
recorded in Liber KPS No. 19
Folio 274 COUNTY COMMISSIONERS
ORDINANCES AND RESOLUTION.

Gathy P. Smith

RESOLUTION NO. 36-99

PERTAINING TO THE ADOPTION OF A RECORDATION TAX RATE IN CALVERT COUNTY

WHEREAS, the Board of County Commissioners pursuant to Section 12-103, Tax Property Article of The Annotated Code of the Public General Laws of Maryland, is granted the power to set, by law, the recordation tax rate in Calvert County; and

WHEREAS, the Board of County Commissioners at a public meeting held on September 21, 1999 has given consideration to the rate that should be applied effective November 1, 1999.

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of Calvert County that the recordation tax rate of Five and NO/100THS Dollars (\$5.00) for each Five Hundred and NO/100THS Dollars (\$500.00) or fraction of Five Hundred and NO/100THS Dollars (\$500.00) of consideration payable or of the principal amount of the debt secured of an instrument of writing which are recorded with the Clerk of the Circuit Court for Calvert County, Maryland BE and hereby IS adopted and said rate shall be effective November 1, 1999.

DONE, THIS 28th DAY OF Sept, 1999, by the Board of County Commissioners of Calvert County, Maryland, sitting in regular session.

ATTEST:

BOARD OF COUNTY COMMISSIONERS OF CALVERT COUNTY, MARYLAND

Mary S. Watson
Mary S. Watson, Clerk

Linda L. Kelley
Linda L. Kelley, President
David F. Hale
David F. Hale, Vice-President

Approved for legal sufficiency
On 9/28/99
By

Emanuel Demedis
Emanuel Demedis
County Attorney

Patrick M. Buehler
John Douglas Parran
John Douglas Parran

Received for Record Sept. 29, 1999
at 9:45 clock A. M. Same day
recorded by Recorder No. 11
Filed 263 COUNTY COMMISSIONERS
ORD. & RESOLUTION

Barbara A. Stinnett

Garry P. Smith

RESOLUTION 8-82

A RESOLUTION AMENDING RESOLUTION 70-38 LEVYING A TAX ON MOBILE HOME PARKS: FIXING THE AMOUNT AND PROVIDING FOR THE COLLECTION THEREOF: AND PRESCRIBING FOR VIOLATION OF THE RESOLUTION.

WHEREAS, by Resolution 70-38 the Board of County Commissioners of Calvert County imposed a tax on mobile home parks and provided for the collection thereof, and

WHEREAS, the reorganization of County government has made part of Resolution 70-38 obsolete, and

WHEREAS, it is the desire and intent of the Board of County Commissioners of Calvert County to enact the provisions of Resolution 70-38 as amended and to set out the text in its entirety.

Section 1. BE IT RESOLVED BY the County Commissioners for Calvert County, Maryland, that the following definitions shall apply whenever used in this resolution unless a different meaning appears from the context.

(1) Mobile Home. A detached single family residential dwelling unit, designed for transportation, after fabrication, on streets or highways on its own wheels or on flatbeds or other trailers, and arriving at the site where it is to be occupied as a dwelling complete and ready for occupancy except for minor and incidental unpacking assembling operations, located on wheels, jacks or other temporary or permanent foundations.

(2) Mobile Home Park. Any site, lot, parcel, or tract of land which is improved, used or intended to provide a location for the accommodation of two or more mobile homes or trailers which are used for living purposes, regardless of whether or not a charge is made for such accommodation.

(3) "Gross monthly charges" means the gross charges for rental, leasing or use of any space, facilities, or accommodations within a Mobile Home Park and the gross charges for the providing of any services to Mobile Homes located in the Park.

Section 2. AND BE IT FURTHER RESOLVED BY the County Commissioners for Calvert County, Maryland, pursuant to the power and authority contained in Section 12C of Article 81 of the Annotated Code of Maryland (1980 edition) that every person, firm or corporation operating and conducting a Mobile Home Park in Calvert County shall collect from the Mobile Home owner a monthly tax computed at twenty per centum of the gross monthly charges collected by

the Mobile Home Park with a minimum of at least \$10.00 per occupied trailer-space per month.

Section 3. AND BE IT FURTHER RESOLVED that the aforesaid tax shall be accumulated and paid monthly to the Treasurer of Calvert County. On or before the fifteenth day of each month after the effective date of this resolution, every Mobile Home Park operator having two or more spaces in operation, shall file with the Treasurer, with a copy for the Supervisor of Assessments of Calvert County, a report showing the amount of tax due for each month preceding the filing of such report and shall pay to the Treasurer of Calvert County the total tax for the preceding month as shown thereon.

Section 4. AND BE IT FURTHER RESOLVED that if any person, firm or corporation required to collect and remit the tax imposed by this resolution fails to file a statement and a remittance, or if the Treasurer has reasonable cause to believe that an erroneous statement has been filed, the Treasurer may proceed to determine the amount due to the County, and in connection therewith shall make such investigations and take such testimony and other evidence as may be necessary; provided, however, that notice of at least ten days be given and opportunity to be heard be given to any person, firm or corporation that may become liable for an amount determined by the Treasurer.

Section 5. AND BE IT FURTHER RESOLVED that every Mobile Home Park operator shall keep a _____ in on the premises of the Mobile Home Park a register showing the name, address, license /^{and/or serial} number, date of arrival, date of departure, and amount charged each Mobile Home owner. Said register shall be kept up to date and shall be available at all reasonable times to inspection by the County Commissioners, the Treasurer of Calvert County or their authorized representatives. All Mobile Home owners shall

- 3 -

sign in and sign out personally. Said register shall be retained by the Park operator for at least two years.

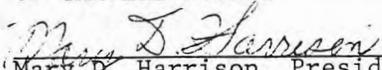
Section 6. AND BE IT FURTHER RESOLVED that failure to pay to the Treasurer taxes when due as described in this resolution shall be subject to a penalty of one per centum per month.

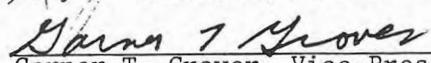
Section 7. AND BE IT FURTHER RESOLVED that any person, firm or corporation liable for the collection of the tax imposed by this resolution who or which (1) willfully fails to collect and pay the taxes imposed by this resolution; or (2) willfully fails to file any report required by this resolution; or (3) willfully makes any false statement or misleading omission in any report filed as required by this resolution or (4) willfully fails to maintain a register as required by this resolution is guilty of a misdemeanor and upon conviction thereof, shall be fined not more than \$100.00 or imprisoned for not more than thirty (30) days, or both for each offense: such fine or imprisonment at the discretion of the court.

Section 8. AND BE IT FURTHER RESOLVED that the provisions of this resolution shall take effect on the 1st day of March, 1982.

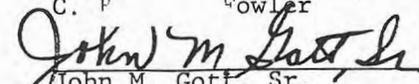
DONE This 16th day of
February, 1982.

BOARD OF COUNTY COMMISSIONERS
OF CALVERT COUNTY


Mary D. Harrison, President


Garner T. Grover, Vice-President


C. F. Fowler


John M. Gott, Sr.


Jesse J. Reid

ATTEST:


Imogene S. Winters, Clerk

BK 00036 PG 391

RESOLUTION NO. 16-11

[PERTAINING TO THE REPEAL OF RESOLUTION NO. 13-96 AND THE RE-ESTABLISHMENT OF A POLICY ON CALVERT COUNTY'S STABILIZATION ARRANGEMENT]

WHEREAS, upon the advice and recommendation of certain bond rating agencies, the Board of County Commissioners of Calvert County, Maryland, adopted Resolution 13-96 establishing a Stabilization Arrangement Amount within the Committed Fund Balance for contingency and emergency situations as determined by the County Commissioners; and

WHEREAS, the Board of County Commissioners recognizes the fact that the County is dependent upon revenues from its two largest taxpayers, Constellation Energy Group LLC and Dominion, both members of the energy industry; and

WHEREAS, the Board of County Commissioners desire a short-term replacement source, in the event of a catastrophic change in the value of their enterprise assets.

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of Calvert County, Maryland, that the policy contained in Resolution 13-96 be, and the same hereby is repealed, and be it further

RESOLVED, that the following policies are hereby established with regard to the maintenance of the County's Stabilization Arrangement Amount within the Committed Fund Balance:

- 1) The Stabilization Arrangement Amount within the Committed Fund Balance shall be maintained at a level of \$10 million or eight percent (8%) of the current operating budget, whichever is greater.
- 2) In the event the Stabilization Arrangement Amount within the Committed Fund Balance is drawn below a level of eight percent (8%) of current budgeted General Fund expenditures, the funds shall be replenished, as indicated in number one, within two years.
- 3) This Stabilization Arrangement Amount is intended to be used only after all other available fund balances are exhausted and that use shall be at the sole discretion of the Board of County Commissioners of Calvert County.

BE IT FURTHER RESOLVED, that this Resolution shall become effective immediately upon its adoption.

DONE, this 7 day of June, 2011, by the Board of County Commissioners of Calvert County, Maryland, sitting in regular session.

ATTEST:

Corinne J. Cook
Corinne J. Cook, Clerk

BOARD OF COUNTY COMMISSIONERS
OF CALVERT COUNTY, MARYLAND

Susan Shaw
Susan Shaw, President

Patrick Nutter
Patrick Nutter, Vice President

Gerald W. Clark
Gerald W. Clark

Evan K. Slaughenhoupt Jr.
Evan K. Slaughenhoupt Jr.

Steven R. Weems
Steven R. Weems

Approved for legal sufficiency on 6/7/11

By: Emilio
Emilio Demedis
County Attorney
Recorded in Liber KPS No. 391 M. Same day
FILED
COUNTY COMMISSIONERS
OFFICES AND SELECTION

Emilio Demedis

DK00036PG392

RESOLUTION NO. 17-11

[PERTAINING TO THE CLASSIFICATION OF FUND BALANCES IN
GOVERNMENTAL FUNDS]

WHEREAS, the Board of County Commissioners of Calvert County, Maryland, seeks to adhere to the reporting requirements set forth by Governmental Accounting Standards Board (GASB) Statement No. 54 Fund Reporting and Governmental Fund Type definitions; and

WHEREAS, one of the mandates of GASB No. 54 requires a governmental entity to establish the order in which source of funds will be spent to meet the expenditures of the governmental entity.

NOW THEREFORE, BE IT RESOLVED, that the Board of County Commissioners of Calvert County, Maryland, establishes the following order in which fund balances will be spent when multiple fund balance types are available for a specific purpose: nonspendable, restricted, committed, assigned and unassigned; and

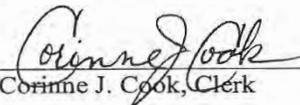
BE IT FURTHER RESOLVED, that the Director of the Department of Finance and Budget, or his designee, is hereby authorized to identify the fund balance components from which funds are to be drawn to pay a particular expenditure; and,

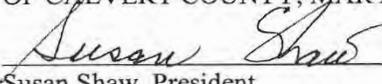
BE IT FURTHER RESOLVED, that this Resolution shall become effective immediately upon its adoption.

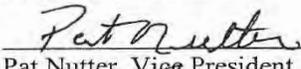
DONE, this 7 day of June, 2011, by the Board of County Commissioners of Calvert County, Maryland, sitting in regular session.

ATTEST:

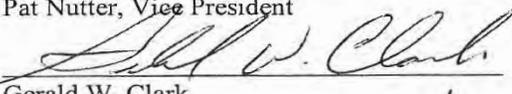
BOARD OF COUNTY COMMISSIONERS
OF CALVERT COUNTY, MARYLAND

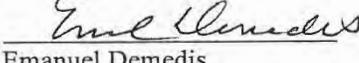

Corinne J. Cook, Clerk

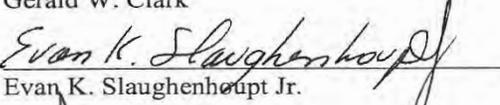

Susan Shaw, President

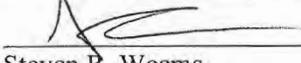

Pat Nutter, Vice President

Approved for legal
sufficiency on 6/7/11


Gerald W. Clark

By: 
Emanuel Demedis
County Attorney


Evan K. Slaughenhoupt Jr.


Steven R. Weems

Received for Record 6/9 2011
at 10:45 o'clock A M. Same day
recorded in Liber KPC No. 36
Page 392 COUNTY COMMISSIONERS
FINANCE AND ADMINISTRATION



RES. NO. 17-11

DK0003176136

RESOLUTION NO. 37-09

PERTAINING TO THE ADOPTION OF A DEBT POLICY

WHEREAS, the Board of County Commissioners for Calvert County, Maryland, has general authority to adopt policies for Calvert County, Maryland; and

WHEREAS, 2009, MD Acts, c. 693, requires that each local government unit adopt a local debt policy; and

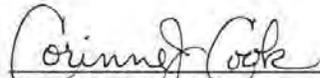
WHEREAS, the Board of County Commissioners for Calvert County, Maryland, met in public session on September 22, 2009, and determined to adopt the Debt Policy.

NOW, THEREFORE, BE IT RESOLVED AND ORDAINED, by the Board of County Commissioners for Calvert County, Maryland, that the Debt Policy, attached hereto as Exhibit A, BE and the same hereby IS adopted as the official Debt Policy for Calvert County, Maryland.

DONE, this 22 day of Sept., 2009, by the Board of County Commissioners for Calvert County, Maryland, sitting in regular session.

ATTEST:

BOARD OF COUNTY COMMISSIONERS
CALVERT COUNTY, MARYLAND

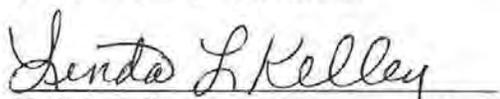

Corinne J. Cook, Clerk


Wilson H. Parran, President

Approved for legal
sufficiency on 9/22/09
by

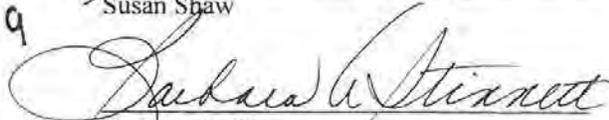

Gerald W. Clark, Vice President


Emanuel Demedis
County Attorney


Linda L. Kelley


Susan Shaw

Received for Record 9/24 2009
at 9:15 o'clock AM M. Same day
recorded in Liber KPS No. 31
Folio 136 COUNTY COMMISSIONERS
ORDINANCES AND RESOLUTION.


Barbara A. Stinnett



BK00043PG402

Resolution No. 48-13

Re: Amendment of the Debt Policy of Calvert County

Page 1 of 3

**PERTAINING TO THE AMENDMENT OF THE DEBT POLICY
FOR CALVERT COUNTY, MARYLAND**

WHEREAS, Section 17-207 of the *Local Government Article* of the Maryland Annotated Code, requires the Board of County Commissioners of Calvert County, Maryland (hereinafter, the “Board of County Commissioners”) to adopt a local debt policy;

WHEREAS, the Board of County Commissioners did adopt such a policy as set forth in Resolution No. 37-09, *Pertaining to the Adoption of a Debt Policy* (hereinafter referred to as the Debt Policy”);

WHEREAS, the Office of Finance and Budget has recommended that the Board of County Commissioners adopt certain amendments to Debt Policy, more specifically set forth below;

WHEREAS, a public hearing regarding the certain amendment of the Debt Policy of Calvert County was duly advertised in for two consecutive weeks before the public hearing held on November 19, 2013, at which time the Board of County Commissioners received public comment;

WHEREAS, upon due consideration of the comments of the public and staff and in furtherance of the public health, safety and welfare, the Board of County Commissioners finds that it is in the best interest of the public health, safety and welfare of the citizens of Calvert County, Maryland to adopt certain amendments to the Debt Policy as set forth herein.

NOW, THEREFORE, BE IT RESOLVED that the Board of County Commissioners of Calvert County, Maryland hereby approves and enacts the following amendments to the Debt Policy:

1. Section IV of the Debt Policy shall be amended by repealing section IV of the Debt Policy in its entirety and adopting in its place the following:

§IV. Debt Limits.

- A. The County periodically requests authorization from the General Assembly, which specifies a not to exceed principal amount of bonds that can be issued pursuant to that authorization.
- B. The County has a Debt Affordability model that it uses to determine the amount of new debt the County can afford to support. The model is driven by revenue and growth assumptions with established standards controlling the amount of new debt to be issued over the life of the CIP. The County uses the following guidelines in deciding how much additional General Obligation Debt may be issued in the six-year CIP period:
 - The ratio of General Fund Debt Service to General Fund Revenue; 9.5%;
 - The ratio of General Fund Debt to Assessed Value of Taxable Real Property; 1.8%; and

- Other standards as may be appropriate.
2. Section VII, DEBT MANAGEMENT POLICIES, Subpart (E), *Debt Management Policies*, shall be amended by repealing Section VII, Subpart (E) in its entirety and adopting in its place the following:

E. Each year in conjunction with the adoption of the capital budget, the Capital Projects Analyst will file a “Declaration of Official Intent to Reimburse.” This provides the County with the right to reimburse itself from future General Obligation Debt issues for capital costs advanced prior to the issuance of the debt. These reimbursement rights are subject to rules promulgated by the Internal Revenue Service.

BE IT FURTHER ORDAINED by the Board of County Commissioners of Calvert County, Maryland that the Debt Policy, as amended hereby, shall remain in full force and effect.

BE IT FURTHER ORDAINED by the Board of County Commissioners of Calvert County, Maryland that, in the event any portion of this Policy is found to be unconstitutional, illegal, null or void, by a court of competent jurisdiction, it is the intent of the Board of County Commissioners to sever only the invalid portion or provision, and that the remainder of the Policy shall be enforceable and valid, unless deletion of the invalid portion would defeat the clear purpose of the Policy, or unless deletion of the valid portion would produce a result inconsistent with the purpose and intent of the Board of County Commissioners in enacting this Policy.

BE IT FURTHER ORDAINED by the Board of County Commissioners of Calvert County, Maryland that the foregoing recitals are hereby incorporated and adopted as if fully set forth.

BE IT FURTHER ORDAINED by the Board of County Commissioners of Calvert County, Maryland that this Policy shall be adopted and effective upon recordation, which shall be no sooner than ten (10) days from the date of adoption.

DONE, this 19th day of November, 2013, by the Board of County Commissioners of Calvert County, Maryland, sitting in regular session.

Aye: 5
 Nay: 0
 Absent/Abstain: 0

(Signatures on following page)

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Resolution No. 48-13

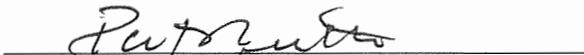
Re: Amendment of the Debt Policy of Calvert County

Page 3 of 3

ATTEST:

**BOARD OF COUNTY COMMISSIONERS
OF CALVERT COUNTY, MARYLAND**


Maureen Frederick, Clerk


Pat Nutter, President

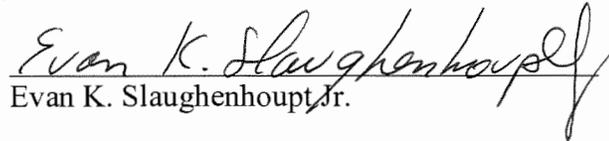

Steven R. Weems, Vice President

Approved for legal sufficiency on
November 14, 2013 by:


Gerald W. Clark


John B. Norris, County Attorney


Susan Shaw


Evan K. Slaughenhaupt, Jr.

Received for Record... December 2, 2013
at 10:45 o'clock... A.M. on Monday
the 43 day of November
A.D. 2013... COUNTY COMMISSIONERS
OF CALVERT COUNTY AND RESOLUTION.





DEBT POLICY FOR CALVERT COUNTY MARYLAND

This debt policy is intended to provide Calvert County management with written guidelines and restrictions affecting the amount, issuance process and type of debt issued. The County uses debt to spread the costs of public facilities/amenities (Capital Projects) over a longer period of time. The citizens using the facilities in the future will be the same tax payers supporting the general fund's payment of debt service.

I. INTRODUCTION

- A. This Debt policy reflects the combined practices of Calvert County (also referred to as the "County") with respect to long-term debt management. Debt policies are written guidelines and restrictions that affect the amount and type of debt issued by Calvert County.
- B. This debt policy is to be used in conjunction with the operating and capital budgets, the Capital Improvement Program (CIP) and other fiscal policies.
- C. Adherence to debt policies signals to the rating agencies and the capital markets that Calvert County is well managed and will meet its obligations in a timely manner. Following this debt policy will enhance the quality of debt related decisions by imposing order and discipline and by promoting consistency and continuity in decision making. Adherence to this debt policy will help to ensure that Calvert County maintains a sound financial position and credit quality is protected. This debt policy demonstrates the County's commitment to long-term financial planning and will be positively regarded by the municipal market when reviewing Calvert County's credit quality.
- D. Calvert County's debt policy is intended to apply to most forms of long-term obligations including General Obligation Debt, capital leases, State revolving loan funds, conduit debt, and inter-fund borrowings. Vested leave and health care benefits, while they fit the definition of long term debt, are not intended to be covered by this policy.

II. QUALIFYING USES OF DEBT/PROHIBITIONS ON THE USE OF DEBT

Much of the CIP is expected to be funded with debt. Capital assets usually have a long useful life and will serve future, as well as current, taxpayers. It would be inequitable and an unreasonable fiscal burden to make current taxpayers pay for capital projects out of current tax revenues. Accordingly, debt issues are advisable, necessary and equitable.

- A. Debt issued for projects should have a term equal to or less than the useful life of the asset financed.
- B. Prior to considering debt as a source of funding capital projects, the County shall determine if other potential revenue sources, such as pay-as-you-go (Paygo), intergovernmental aid or private contributions are available.
- C. Projects costing less than \$500,000 will not be funded from borrowings unless as a part of a group of projects.

00003176138

Attachment A

- D. The County may share funding with municipalities in their projects if it is clear that the County will receive the benefit of these projects.
- E. The County will consider issuing debt to improve leased property only if the County has a non-cancellable lease on the property that exceeds the economic life of the asset and the maturity of the debt.
- F. The County will only issue debt to construct or acquire public facilities for which it expects to sustain future annual operational and maintenance costs. By providing a yearly budget to the Buildings and Grounds division and consistent with the philosophy of keeping the capital facilities and infrastructure systems in good repair and to maximize the capital stock's useful life, the County will set aside sufficient revenue from operations to fund ongoing normal maintenance needs.
- G. The County has no intent to issue long-term debt to reduce the unfunded liability of the Pension Trust.
- H. The County has no intent to issue long-term debt to reduce the unfunded liability of the Other Post Employment Benefits Trust.
- I. Long-term debt may not be used to finance ongoing and recurring operational expenditures and expenses.

III. TYPES OF DEBT INSTRUMENTS

- A. General Obligation Debt
 - 1. General Obligation Bonds – General Obligation (“G.O.”) Bonds are the most common form of debt instrument for Calvert County. These are generally tax-exempt and are backed by the full faith and credit of Calvert County. General Obligation Bonds are issued to finance the purchase, construction and equipment of infrastructure and facilities for a wide variety of functions such as transportation, public schools, community college, public safety, roads and highways, bridges and other programs. Calvert County issues General Obligation Bonds pursuant to authorization granted from time to time by the Maryland General Assembly at the request of the County.
 - 2. Bond Anticipation Notes (BANs) - These are generally short term in nature and are issued as interim financing for a variety of financial reasons. On occasion BANs may be issued in one or more smaller amounts before a single larger size G.O. issue is executed. Proceeds of future G.O. Bond issues would be used to pay off the BANs. State law permits the issuance of BANs by Calvert County.
 - 3. Agricultural Land Preservation Installment Purchase Agreements (IPAs) – These are general obligation debt instruments to fund purchases of property development rights and are backed by the full faith and credit of Calvert County. When these agreements are entered into, a treasury security is purchased to pay the principal when due. Because of this source for payment, this debt is not part of Debt Affordability calculations.

4. State of Maryland Revolving Loan Programs – The loan programs the County regularly participates in are those offered by the Maryland Department of the Environment. Interest rates are generally lower than those for which the County qualifies on its own merit in the open market. On occasion, loans may be for no interest. On some loans, the State assesses fees to supplement the low interest rates.
 5. The recently enacted American Recovery and Reinvestment Act (“ARRA”) provides a number of taxable and tax-exempt financing options, some with a limited duration. Calvert County will review appropriate ARRA options and utilize them where such an issuance would benefit the County.
- B. Other Forms of Debt
1. Revenue Bonds
 - a. Revenue Bonds are secured by the pledge of particular revenues to their repayment. The revenues pledged may be those of a Special Revenue or Enterprise fund, or they may be derived from revenues received from or in connection with a particular project, all or part of which is financed from the proceeds of revenue bonds.
 - b. Revenue Bonds are generally tax-exempt and structured to be self-supporting. Because they are self-supporting they are excluded from Debt Affordability calculations.
 - c. Revenue-based debt generally carries a higher interest rate but allows a direct relationship between the cost of a project and the users who benefit from it.
 2. Interfund Loans – Loans may be extended between funds of the County. In such an event, interest rates will be determined by the Board of County Commissioners. No inter-fund loans will be executed without a plan of repayment to the affected fund.
- C. Other Financing Mechanisms
1. Capital Leases – this form of financing is used regularly for the purchase of substantial equipment that may not qualify to be financed with General Obligation Bonds. The term of this form of financing is typically five to ten years. The equipment being purchased is sometimes the collateral for the leases. Capital Lease agreements are subject to annual appropriation.

IV. DEBT LIMITS

- A. The County periodically requests authorization from the General Assembly, which specifies a not to exceed principal amount of bonds that can be issued pursuant to that authorization.
- B. The County has a Debt Affordability model that it uses to determine the amount of new debt the County can afford to support. The model is driven by revenue and growth assumptions with established standards controlling the amount of new debt to be issued over the life of the CIP. The County uses the following guidelines in deciding how much additional General Obligation Debt may be issued in the six-year CIP period:

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- There are guidelines relative to:
 1. The ratio of General Fund Debt Service to General Fund Revenue
 - Set at 9.5%;
 2. The ratio of General Fund Debt to Assessed Value of Taxable Real Property.
 - Set at 4.5%;
 3. The ratio of Debt Per Capita
 - Set at \$1,500;
 4. Other standards as may be appropriate.

V. DEBT STRUCTURE: TERM

- A. Bonds are typically issued for 15 years. The Agricultural Land Preservation Installment Purchase Agreements (IPA) program typically limits terms to between ten (10) and twenty (20) years. When bond market conditions warrant, or when a specific project would have a shorter useful life, then different repayment terms may be used.
- B. Capital Leases generally have a term of five to ten years.
- C. County debt issues may be structured for repayment with near level debt service payments or level principal payments. Current County practice has been to utilize the near-level debt service payment method to facilitate the budget process.
- D. The size of the debt issue should be such that economies of scale are reached with regard to issuance costs, including but not limited to Bond Counsel, Financial Advisor, and rating fees.

VI. METHOD OF SALE

- A. Competitive sales should generally be used for General Obligation Debt issues. Negotiated sales may be used if the Board of County Commissioners (BOCC), in conjunction with the Director of Finance and Budget and the County's Financial Advisor, determines that such a sale method is in the best interests of the County.
- B. Electronic bidding systems should be encouraged in order to enhance participation.

VII. DEBT MANAGEMENT POLICIES

- A. The County will at all times manage its debt and sustain its strong financial position, including healthy reserves, to seek and maintain the highest credit rating possible. As established in Resolution No. 13-96, based on recommendations by certain bond rating agencies, an Undesignated Unreserved Fund Balance of \$10 million or eight percent (8%) of the current operating budget whichever is greater shall be maintained as detailed in the resolution.
- B. The County may seek credit enhancements such as letters of credit or insurance when necessary for marketing purposes or cost effectiveness.
- C. The County will consider utilizing debt service reserve funds for certain debt issuances if advantageous to the County for marketing or cost mitigation purposes.
- D. The County will monitor compliance with bond covenants as applicable. Bond covenants are generally related to Revenue Bonds or special obligation debt.
- E. Each year in conjunction with the adoption of the capital budget, the Capital Projects Coordinator will file a "Declaration of Official Intent to Reimburse." This provides

the County with the right to reimburse itself from future General Obligation Debt issues for capital costs advanced prior to the issuance of the debt. These reimbursement rights are subject to rules promulgated by the Internal Revenue Service.

VIII. FINANCING MECHANISMS

- A. The County pledges its full faith and credit to repayment of all General Obligation Debt. Accordingly, paying principal and interest on General Obligation Debt is the absolute first claim on County resources.
- B. In addition to its general income and property tax resources the County may allocate portions of certain revenue sources to the repayment of its General Obligation Debt
- C. The County will consider various financing techniques, including fixed or variable interest rate debt, to minimize the interest costs over the life of the issue. These techniques will be evaluated based on market conditions and risk.
- D. Use of Derivatives/Swaps
 - 1. A derivative is an instrument that receives its value from or gets its value from another instrument, asset, index or event. County policy is to not use derivatives. Any use of derivatives would require a revision to the County's current policy. This policy is not intended to preclude the investment by the County in U.S. Treasury STRIPS (Separate Trading in Registered Interest and Principal Securities) and, in particular, the County may invest in STRIPS in connection with its agricultural land preservation program.
 - 2. A swap is an interest rate exchange transaction. County policy is to not enter into swap agreements. Again, any use of Swaps would require a revision to the County's current policy.

IX. REFUNDING

- A. The County, in conjunction with its Financial Advisor, will monitor its outstanding debt in light of current debt market conditions and will refund any qualifying debt when sufficient savings can be realized.

X. POST-ISSUANCE ADMINISTRATION/ARBITRAGE

- A. In connection with each issuance of debt the interest on which will qualify for exemption from federal income tax, the County will execute such certificate(s) and file such information returns as Bond Counsel advises are necessary and appropriate to establish qualification for such exemption.
- B. Subsequent to the issuance of any issue of tax-exempt debt the County will comply with such requirements for the maintenance of the tax-exempt status of the interest payable on the debt (including without limitation restrictions related to arbitrage yield restrictions, rebate of arbitrage profits, and private business use) as are contained in the certificate(s) referenced in paragraph X.A or as may otherwise become applicable to the debt subsequent to its issuance.
- C. The County intends that its tax-exempt debt be issued in such amounts and at such times relative to the expected expenditure of proceeds as to reasonably expect, as of

BK00031PG142

Attachment A

the time of issuance, that the expenditure of proceeds will qualify for an exception to the arbitrage rebate and yield restriction rules of federal income tax law.

- D. The investment of unspent bond proceeds shall be in accordance with the County's Investment Policy, the tax certificate executed by the County in connection with the issuance of such debt, and the trust indenture or other documents, if any, entered into by the County in connection with the issuance of the debt and imposing restrictions on such investment.
- E. All trust accounts will be closed timely when no longer needed.

XI. CONTINUING DISCLOSURE

- A. The County will comply with all disclosure requirements established by the Securities and Exchange Commission.
- B. The Continuing Disclosure Agreements can be found as an appendix to every Official Statement.

XII. SERVICE PROVIDERS

- A. The BOCC is responsible for establishing a selection and contracting process for professional services relative to the issuance of debt. The criteria used in selecting service providers include quality of services, cost of services, experience in their respective expertise, and ability and willingness to comply with the County's terms and conditions. The main service providers include:
 - 1. Financial Advisor
 - a. The Financial Advisor's primary role is assisting in the issuance of General Obligation Debt.
 - b. The Director of Finance and Budget shall advise the BOCC relative to the solicitation for, selection of and contract duration of the Financial Advisor.
 - c. The County shall not limit itself to having a single Financial Advisor or firm under contract at any one time if desired.
 - 2. Bond Counsel
 - a. As part of its responsibility to manage outside attorney contracts, the County Attorney will work closely with the Director of Finance and Budget and advise the BOCC relative to the duties and responsibilities and the solicitation and selection of and duration of employment for Bond Counsel.
 - b. Bond Counsel's primary role is assisting in the issuance of General Obligation Debt.
 - c. In addition to debt related issues, Bond Counsel may be employed to handle issues related to tax matters and Internal Revenue Service procedural issues.
 - d. The County shall not limit itself to having a single Bond Counsel firm under contract at any one time if desired.

XIII. CREDIT RATINGS

- A. The County's ability to borrow at the lowest cost of funds depends upon its credit standing as assessed by major credit rating agencies.
- B. In order to enhance the County's position in the debt market, the Director of Finance and Budget will be responsible for determining whether ratings will be requested.
- C. The Director of Finance and Budget is responsible for maintaining relationships with these agencies and keeping them informed relative to material economic events that occur in the County between debt issuances (between official rating events). The BOCC, Bond Counsel and the County's Financial Advisor may be consulted when determining whether an economic event is of significant proportion to qualify for such a notification.
- D. The County shall maintain adequate systems of internal control, comply with applicable laws and regulations, and conduct its financial affairs in such a way as to sustain a strong financial position in order to maintain the highest credit rating level possible.

XIV. ADMINISTRATION/RESPONSIBILITIES

- A. The BOCC is responsible for implementing and revising these policies as appropriate.
- B. The Director of Finance and Budget is responsible for:
 - 1. The administration of these policies.
 - 2. Analyzing debt issuances or other debt related proposals, responding to such proposals and recommending to the President of the Board of County Commissioners if in the opinion of the Director of Finance and Budget, or their designee the proposed financing agreement is beneficial to the County and complies with the County's long term financial strategy.
- C. The Director of Finance and Budget, based upon advice and counsel from the Financial Advisor and Bond Counsel, may deviate from the guidelines established in this Debt Policy on a case by case basis, as may be warranted in particular circumstances, with the advance approval of the BOCC.

BK00026PG715

RESOLUTION NO. 2707

**A RESOLUTION CONCERNING THE ADMINISTRATIVE
TRANSFER OF BUDGET APPROPRIATIONS**

WHEREAS, pursuant to the authority granted in Article 5, of the Code of Public Local Laws for Calvert County, Maryland, the Board of County Commissioners of Calvert County, Maryland, has the power to establish procedures for the administrative transfer of appropriations between specified categories of expenditures in the County's expenditures listed in the current budget; and

WHEREAS, the Board of County Commissioners has via previous resolution 8-97 empowered the Director of Finance and Budget to make administrative transfers of appropriations, in the amount of not more than five thousand dollars (\$5,000.00) each.

WHEREAS, the Board of County Commissioners finds that it is in the County's best interests to increase the Director of Finance and Budget's authority to conduct administrative transfers of appropriations from an upper limit of five thousand dollars (\$5,000.00) to ten thousand dollars (\$10,000.00) and to establish the County Administrator's authority to conduct administrative transfers of appropriations in the amount of not more than twenty-five thousand dollars (\$25,000.00) each.

NOW, THEREFORE, BE IT RESOLVED AND ORDAINED by the Board of County Commissioners of Calvert County, Maryland, that the Director of Finance and Budget is empowered to make administrative transfers of expenditures within the current expense budget, within the same office or department, between departments, agencies, boards or commissions, inter-project transfers of appropriations between capital projects in the capital budget, and, the addition of new budget items, in the amount of not more than ten thousand dollars (\$10,000.00) each, and be it further

RESOLVED, that by the Board of County Commissioners of Calvert County Maryland, that the County Administrator is empowered to make administrative transfers of appropriations in the amount of not more than twenty-five thousand dollars (\$25,000.00) each, and be it further

RESOLVED, that any change involving funds totaling more than twenty-five thousand dollars (\$25,000.00) but less than one hundred thousand dollars (\$100,000.00) be approved by the Board of County Commissioners without passage of a resolution, and be it further

RESOLVED, that any change involving funds totaling more than one hundred thousand dollars (\$100,000.00) may be made only by resolution approved by the Board of Commissioners after compliance with the publication and hearing requirements applicable to the original proposed budget; and be it further

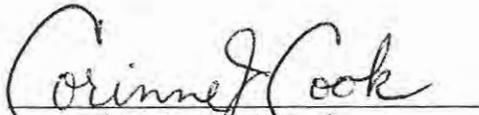
RESOLVED, that in order to meet a public emergency affecting life, health or property, the Board of Commissioners by resolution may make emergency appropriation without meeting publication and public hearing requirements.

AND BE IT FURTHER RESOLVED, that these provisions shall be effective immediately.

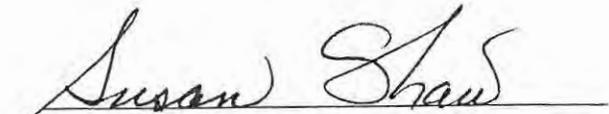
DONE, this 7 day of Aug., 2007, by the Board of County Commissioners of Calvert County, Maryland, sitting in regular session.

ATTEST:

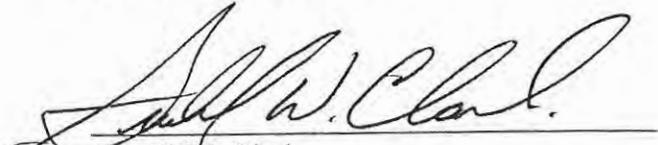
BOARD OF COUNTY COMMISSIONERS
OF CALVERT COUNTY, MARYLAND


Corinne J. Cook, Clerk


Wilson H. Parran, President

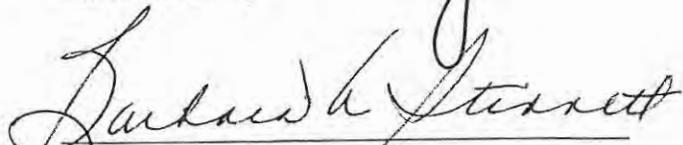

Susan Shaw, Vice President

Approved for legal
sufficiency on 8/7/07
by


Gerald W. Clark


Emanuel Demedis
County Attorney


Linda L. Kelley


Barbara A. Stinnett

Received for Record 8/14 2007
at 1:55 o'clock P. M. Same day
recorded in Liber KPS No. 26
Folio 116 COMMISSIONERS
ORDINANCES



CALVERT COUNTY GOVERNMENT
INVESTMENT POLICY AND GUIDELINES

**AUTHORITY: Article 95, § 22,
Annotated Code of Maryland and
State Finance & Procurement Article § 6-222**

Introduction

At such time as the County shall have on deposit funds not needed for immediate expenditure, the Director of Finance and Budget or his/her designee is authorized to invest such funds until the time they will be needed in such securities as are indicated in these guidelines.

Policy

It is the policy of the Board of County Commissioners of Calvert County to invest public funds in a manner which will provide the highest investment return with the maximum security while meeting the daily cash flow demands of the entity and conforming to all state and local statutes governing the investment of public funds.

Scope

This investment policy applies to all financial assets of the Board of County Commissioners of Calvert County. These assets are included in the following funds:

General Fund
Capital Project Funds
Enterprise Funds
Trust and Agency Funds
Special Revenue Funds

This investment policy also applies to those agencies whose investments are managed by County staff.

This policy does not cover the financial assets of the Calvert County Sheriff's and Correctional Officers Pension Plan or the Calvert County Volunteer Fire Department and Rescue Squad Pension Plan. There is a separate investment policy which governs these assets.

Investment Objectives

I. Safety of principal;

A. Gains through price appreciation may be taken at the discretion of the Investment Manager.

B. No principal loss will be realized without approval from the Director of Finance and Budget.

II. Long-run preservation of principal; low volatility of market value;

III. Liquidity to meet short term working capital needs;

IV. Best available yield consistent with safety and liquidity objectives.

Investment Guidelines

I. The standard of prudence to be applied by the investment officer shall be the “prudent person” rule, which states, “Investments shall be made with judgment and care, under circumstances then prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived.” The prudent person rule shall be applied in the context of managing the overall portfolio.

II. Investments are limited to:

1. Any obligation for which the United States has pledged its full faith and credit for the payment of principal and interest:

a. There shall be no dollar limitation on investments in any U.S. Government obligation.

2. Any obligation that a federal agency issues in accordance with an act of Congress:

a. There is no dollar limitation on federal agency obligations guaranteed by or backed by the full faith and credit of the U.S. Government.

b. Investment in the debt of other federal agencies, instrumentalities, and/or government sponsored corporations shall not exceed 10% of the portfolio at the time of purchase.

3. Bankers' Acceptances (BA's) of domestic and foreign banks that maintain the highest short term deposit rating from Standard & Poor's (A-1) and/or Moody's (P-1) or a long term deposit rating no lower than AA from either Standard & Poor's or Moody's:

- a. The maximum investments in individual domestic or foreign banking institutions shall be limited to the greater of \$1,000,000 or 10% of the total investment portfolio at the time of purchase.
- b. The total investment in Bankers' Acceptances shall not exceed 25% of the entire investment portfolio.

4. Repurchase Agreements (repo's) with dealers on the Approved List of Securities Dealers (attached) and/or with banking institutions that maintain the highest short term deposit rating from Standard & Poor's (A-1) and/or Moody's (P-1) or a long term deposit rating no lower than AA from Standard and Poor's and/or AA from Moody's:

- a. Repo's must be collateralized by one of the following types of obligations:
 - U.S. Government obligations backed by the full faith and credit of the U.S. Government;
 - or
 - federal agency obligations that are backed by the full faith and credit of the U.S. Government.
- b. Value of the underlying repurchase collateral must be equal to or exceed 102% of the principal and interest amount of the investment.
- c. The maximum repo investments with authorized banking institutions or securities dealers may not exceed the greater of \$5,000,000 or 10% of the total investment portfolio at the time of purchase.
- d. Prior to negotiating repo trades with any financial institution, a repurchase agreement contract mutually acceptable to both the County and financial institution must be executed.

5. Certificates of deposit of financial institutions that are nationally chartered or chartered in the State of Maryland:

- a. The deposit must be interest bearing; and

b. the financial institution provides collateral, equal to the investment criteria outlined in these guidelines, with a market value that equals or exceeds 102% of the amount by which the deposit exceeds the deposit insurance, and custodian holds the collateral.

c. The maximum investments in nationally or Maryland chartered banking institutions shall not exceed the greater of \$5,000,000 or 10% of the total portfolio at the time of purchase.

6. Securities of, or other interests in, any open-end or closed-end management type of investment company or investment trust registered under the provisions of the federal Investment Company Act of 1940.

a. The portfolio of the investment company fund or trust is limited to direct obligations of the U.S. Government and to repurchase agreements fully collateralized by U.S. Government obligations and;

b. the investment company fund or trust takes delivery of that collateral, either directly or through an authorized custodian.

c. The investment company fund or trust must maintain a net asset value of \$1.00 at all times and the fund or trust must provide investors with daily liquidity.

d. The maximum investments in an investment company or trust of any one company shall not exceed the greater of \$5,000,000 or 25% of the total portfolio at the time of purchase.

7. Other investment instruments and guidelines which receive the express written approval of the Director of Finance and Budget.

8. Relative to sovereign risk, at any time, no more than \$1,000,000 or 10% of the total investment portfolio is to be invested with financial institutions residing in a single foreign country.

9. Investment maturities in any permitted investment shall not exceed 24 months in duration unless prior approval is received from the Director of Finance and Budget or his/her designee. Investment in securities exceeding 24 months in duration shall not exceed 20% of the total investment portfolio at the time of purchase.

10. No principal loss will be realized without the express approval of the Director of Finance and Budget.

11. Principal and interest income will be reinvested immediately upon receipt.

12. The borrowing of money for the sole purpose of investment is prohibited.

Ethics and Conflicts of Interest

Officials and employees involved in the investment process shall refrain from personal business activity that could conflict with proper execution of the investment program, or which could impair their ability to make impartial investment decisions. Employees and investment officials shall disclose to the Director of Finance and Budget any material (15% or more ownership) financial interests in financial institutions that conduct business within this jurisdiction, and they shall further disclose any large personal financial/investment positions that could be related to the performance of the County's portfolio. Employees and officers having material ownership as defined above shall subordinate their personal investment transactions to those of the County, particularly with regard to the time of purchases and sales.

Authorized Dealers/Brokers

All of the County's investments with the exception of certificates of deposit, money market accounts, and investments in the Maryland Local Government Investment Pool are required to be third party held, thereby eliminating the risk of using an dealer/broker who is in financial hardship. Therefore, the dealer/broker used in an investment transaction is at the discretion of the authorized individual making the trade.

It is the County's policy to limit the purchase of certificates of deposit to \$100,000 per financial institution covered under FDIC insurance. All money market accounts are to be maintained at the financial institution where the County has contracted its banking services.

Custodial/Investment Manager Guidelines

1. The investment manager is not permitted to invest public funds of Calvert County in a manner inconsistent with this adopted policy.

2. All investments, with the exception of directly purchased C.D.'s, must be third party held.

3. All securities purchased by the County or agencies shall be delivered versus payment to the applicable primary safekeeping bank or correspondent bank, on the settlement day.
4. The custodian will provide a monthly report of each portfolio's transactions to the Director of Finance and Budget.
5. The Investment Manager will issue quarterly reports and will be available for meetings with the Director of Finance and Budget.
6. The investment portfolio will be designed to obtain a market average rate of return during budgetary and economic cycles, taking into account the Board of Commissioners of Calvert County investment risk constraints and cash flow needs.
7. Performance Measurement Standards - Results will be reviewed on a quarterly basis using time weighted, dollar weighted, balanced index, and consumer prices. The manager is expected to outperform the appropriate measures over a full market cycle. The benchmarks are as follows:

Calvert County Government's portfolio return will be measured against:

Merrill Lynch 1-3 year government securities,
and,
91-day Treasury Bill Index.

Due to liquidity demands, the Board of Education's portfolio return will be measured against:

30-day Treasury Bill Index.

Reporting Requirements

The County shall file an investment report with the State Treasurer every January 15 and July 15, beginning January 15, 1996. The report shall be:

- a. prepared and certified by the investment manager for accuracy and compliance with the approved policy;
- b. certified by the County Administrator as to the date on which the form was received, and a statement that he/she has checked the report and has verified that the information contained in the report complies with the approved policy.

[This reporting requirement ended in October of 1999 and last required report was filed on July 15, 1999]

LONG TERM OBLIGATIONS

Over the years, Calvert County has issued debt to pay for capital projects and school construction. Our debt issues have been for fifteen-year terms with a recent extension to twenty-five years for public infrastructure (Enterprise Funds). The County has received the following ratings from the three major rating agencies:

Fitch Ratings AAA
Moody's Investors Service, Inc. Aaa
Standard & Poor's AAA

The Board of County Commissioners of Calvert County approved the debt affordability guidelines proposed by the County's Financial Advisor, Davenport and Co. LLC, on November 13, 2001 and modified on November 19, 2013. The approved guidelines are as follows:

- * General fund debt to assessed value 4.5%
- * Debt service as a percent of current General Fund Revenues 9.5%

This means the County should only issue debt up to the point that the debt service, principal and interest payments do not exceed 9.5% of County revenues. The County's projected Fiscal Year 2016 level of debt service is 7.3% of General Fund revenue. There is a debt affordability chart which shows the level of County debt, actual and projected, to the debt affordability guideline for the Fiscal Years 2016 through 2023 on page 242.

The minimum annual requirements to amortize all outstanding debt, except accumulated unpaid vacation, personal and sick leave for the General Fund as of June 30, 2016 are as follows:

Years Ending June 30,	Governmental Activities		
	Principal	Interest	Total
2016	\$ 15,327,574	\$ 4,346,815	\$ 19,674,389
2017	13,709,602	3,773,919	17,483,521
2018	13,881,077	3,223,124	17,104,201
2019	13,430,828	2,622,067	16,052,895
2020	10,117,181	2,150,875	12,268,056
2021-2025	38,760,225	4,695,526	43,455,751
2026-2030	6,643,569	344,146	6,987,715
2031 - thereafter	-	-	-
Premium	6,859,092	-	6,859,092
	\$ 118,729,148	\$ 21,156,472	\$ 139,885,620

LONG-TERM OBLIGATIONS - ALL FUNDS

The minimum annual requirements to amortize all outstanding debt, except accumulated unpaid vacation, personal and sick leave, estimated landfill closure and postclosure costs for the Enterprise Funds as of June 30, 2016 are as follows:

Years Ending June 30,	Business-Type Activities		
	Principal	Interest	Total
2016	\$ 1,265,139	\$ 572,093	\$ 1,837,232
2017	1,364,450	549,475	1,913,925
2018	1,384,153	514,795	1,898,948
2019	1,462,471	478,853	1,941,324
2020	1,474,658	440,255	1,914,913
2021-2025	6,152,617	1,586,154	7,738,771
2026-2030	3,913,595	899,728	4,813,323
2031 - thereafter	7,022,728	596,765	7,619,493
Premium	661,554	-	661,554
	\$ 24,701,365	\$ 5,638,118	\$ 30,339,483

A summary of the changes in long-term obligations of the County for the year ended June 30, 2016 is shown on the next page. This schedule is found in Note 7 of the Comprehensive Annual Final Report.

	Beginning Balance	Additions	Deductions	Ending Balance	Amounts Due Within One Year
Governmental activities:					
Bonds and Notes Payable					
General Obligation Debt ⁽¹⁾	\$ 124,297,591	-	\$ (13,493,664)	\$ 110,803,927	\$ 15,309,837
Notes Payable ⁽²⁾	123,319	-	(17,738)	105,581	17,737
The Land Preservation Program	7,819,640	-	-	7,819,640	2,200,200
Other Liabilities:					
Landfill Closure Costs	390,000	-	(30,000)	360,000	30,000
Net Pension Liability	19,719,682	16,338,027	(13,860,046)	22,197,663	-
Net OPEB Obligation	11,826,162	3,988,413	-	15,814,575	-
Compensated Absences	9,175,756	1,289,697	(1,537,215)	8,928,238	1,537,215
Total	\$ 173,352,150	\$ 21,616,137	\$ (28,938,663)	\$ 166,029,624	\$ 19,094,989
Business-type activities:					
Bonds and Notes Payable					
General Obligation Debt ⁽¹⁾	\$ 13,651,111	-	\$ (639,392)	\$ 13,011,719	\$ 595,363
Notes Payable ⁽¹⁾	11,937,403	672,197	(919,954)	11,689,646	669,775
Other Liabilities:					
Landfill Closure Costs	1,830,058	217,489	-	2,047,547	65,000
Compensated Absences	556,192	105,395	(85,719)	575,868	100,000
Total	\$ 27,974,764	\$ 995,081	\$ (1,645,065)	\$ 27,324,780	\$ 1,430,138

(1) Indicates debt issued for the purpose of acquiring capital assets.

(2) Represents debt used for other governmental purposes.





Otter Exhibit at Calvert Marine Museum
Solomons, Maryland

[GLOSSARY](#)
[ACRONYMS](#)

GLOSSARY & ACRONYMS

Accounting System	The total structure of records and procedures which are used to record, classify, and report information on the financial position and operations of a governmental unit.
Accrual Basis of Accounting	The recognition of a financial transaction at the time of occurrence, rather than at the time of the actual receipt or payment.
Appropriation	An authorization granted by a legislative body to incur obligations and make expenditures for specific purposes within a specific time frame.
Arbitrage	Arbitrage is the difference which occurs when tax-exempt bonds bear interest at a lower rate than comparable taxable securities. This difference happens when a local government unit (in normal market conditions) issues tax-exempt bonds and invests the bond proceeds in higher-yielding taxable securities. Since local governments do not pay income taxes, the spread between the interest payments on the bonds and the interest earnings on the investments is profit, or arbitrage, for the local government. In some cases the local government must “rebate” the arbitrage to the Federal government.
Assessable Tax Base	The total valuation placed upon real and personal property, less certain exemptions, by the State Department of Assessments and Taxation for the purposes of levying property taxes. The Board of County Commissioners determines the tax rate to be applied against the tax base to generate tax revenues to support the annual budget. The Northern, Southern and Central areas are assessed on a three-year revolving cycle.
Assessed Valuation	The valuation established for individual real estate or other property by the State for purposes of taxation. The assessment for real property is currently established at 100% of market value.
Authorized Position	Employee positions authorized in the annual budget by the Board of the County Commissioners.
Balanced Budget	A budget in which all expenditures are equaled by all revenues. The County’s General Fund budget must be balanced by State Law.
Base plus Variable Rate	The current county-wide rate structure for the Water and Sewer (W&S) Fund, which charges users of the systems based on two factors. The first factor is the base rate, which is based on the fixed costs for operating W&S, and is charged per equivalent dwelling unit. The Variable part of the rate is based on operating costs that vary with consumption, such as electricity and chemicals, and is charged per 1,000 gallons used. Customers are only charged for the services they use, which may be water only, sewer only or both water and sewer.

Basis of Accounting	The cash basis of accounting records revenue when cash is received, and expenses when they are paid in cash. This contrasts with the accrual basis, which records income items when they are earned and records deductions when expenses are incurred regardless of the flow of cash. Calvert County uses cash, modified accrual and full accrual accounting. On page 26 of this document there is a description of the way the County uses each basis for budget and annual reporting purposes.
Bay Restoration Fee (BRF)	The Bay Restoration Fee is charged on water and sewer utility bills on behalf of the Maryland Bay Restoration Fund. This fund is used to upgrade Maryland’s wastewater treatment plants with enhanced nutrient removal (ENR) technology so they are capable of achieving wastewater effluent quality of 3 mg/l total nitrogen and 0.3 mg/l total phosphorus. A similar fee billed on real property tax bills to septic system users goes to the Fund to be used for upgrading onsite systems and implement cover crops to reduce nitrogen loading to the Bay. This fee was initiated in 2004 and increased in 2012.
Bond	A written promise to pay a specified sum of money, called the face value of principal amount, at a specified date or dates in the future, called the maturity date, together with periodic interest at a specified rate. Bonds are primarily used to finance capital projects.
Bond Rating	An evaluation of the credit quality of bonds usually made by independent rating services. Ratings generally measure the probability of the timely repayment of principal of and interest on municipal bonds. Before a bond issuance, rating agencies may require information on demographics, debt burden, economic base, finances and management structure. The information is evaluated and the bond issue is assigned a letter rating which reflect the creditworthiness of the bonds. For example, Moody’s Investors Service has 19 different gradations of bond ratings in 9 bond categories ranging from highest quality (Aaa) to default status (C). The higher the credit rating, the more favorable the effect on the marketability of the bond. Calvert County’s bond ratings are shown in the performance measures for the County Commissioners.
Budget	A plan of financial operation embodying an estimate of proposed expenditures for a given period and the proposed means of financing those expenses.
Budget Calendar	The schedule of key dates which Calvert County follows in the preparation and adoption of the budget.

Budget Document	The document prepared by the Department of Finance & Budget to present the comprehensive financial program of the Board of County Commissioners. Included in the document are the Commissioners' budget message, performance and workload information. The County's long-term capital improvements program is also incorporated in the document.
Budget Message	A general discussion of the budget by the Board of County Commissioners which contains an overview of the approved budget, explains some of the principal budget issues and major items funded, and describes how the budget is financed.
Capital Budget	A plan of capital expenditures and the means of financing usually based on the first year of the capital improvement program; represents the appropriation of bonds or operating revenue for improvements to facilities and other infrastructure.
Capital Connection Fee	A fee (sometimes called a tap fee) which is implemented to cover the cost of providing service for new users to a water or sewerage system. The fees are used to construct treatment plants, major pumping stations and conveyance facilities that provide capacity for the users of the system.
Capital Improvement Plan (CIP)	A plan for capital expenditures to be incurred each year over a fixed period of several future years setting forth in each capital project, identifying the beginning and ending date for each project, the amount to be expended in each year, and the method for financing those expenditures. Annually, the Board of County Commissioners adopts the first year of the capital budget and approves the future years for planning purposes.
Capital Outlay	An expenditure expected to have a useful life greater than five years or an estimated total cost of \$5,000 or more.
Capital Project	Major construction, acquisition or renovation activities which add value to a government's physical assets or significantly increases useful life.
Capital Project Fund	This fund is used to account for and report financial resources that are restricted, committed, or assigned to expenditures for capital outlay including the acquisition or construction of capital facilities and other capital assets.
Class Specification	A description of a class of work which summarizes the job, its essential functions and other duties, the required knowledge, abilities and skills, minimum qualifications and other pertinent requirements. A class specification is generally descriptive of all positions assigned to the class of work, but not restrictive.
Component Unit	A legally separate organization for which the elected officials of the primary government are financially accountable.
Cost-of-Living Adjustment (COLA)	An increase in salaries to offset the impact of inflation on compensation.

Code of Maryland Regulations (COMAR)	The Code of Maryland Regulations, often referred to as COMAR, is the official compilation of all administrative regulations issued by agencies of the state of Maryland.
Debt Service	The required principal and interest payments due on debt issued by the County for financing long-term capital improvements according to a predetermined payment schedule.
Department/Division	A basic organizational unit of a government which is functionally unique in its delivery of services.
Depreciation	The accounting process of expensing capital assets over its estimated useful life.
Encumbrances	A commitment of funds against an appropriation which may be in the form of a purchase order or contract. The encumbrance reserves the appropriated funds for a future expenditure. The total of expenditures and encumbrances for a department in a given fiscal year may not exceed its total appropriation.
Enterprise Fund	A fund established to account for operations that are financed and operated in a manner similar to business enterprises and where operations are entirely or predominately self-supporting by user charges. Examples in Calvert County are the Water and Sewer Fund and the Solid Waste Fund.
Enterprise Resource Planning (ERP)	Enterprise resource planning (ERP) is business management software—usually a suite of integrated applications—that an entity can use to collect, store, manage and interpret data from many business activities. ERP provides an integrated view of core business processes using common databases maintained by a database management system. The applications that make up the system share data across the various departments that provide the data. In Calvert County, the following ERP systems are used: MUNIS for tax billing, Hansen for land management, Sunguard for fund accounting and utility billing, Wasteworks for solid waste accounting, and RecTrac for parks and recreation billing and reporting
Equivalent Dwelling Unit (EDU)	An “Equivalent Dwelling Unit”, or EDU is defined as the amount of water or sewerage used daily by one single-family residential household. The EDU is the unit of measure by which the user is charged for capital connection fees, and for the base rate on water or sewer service. For Calvert County, 200 gallons per day is the basis for one EDU. Commercial users are assigned EDUs based their consumption or estimated consumption using the 200 gallon per day benchmark.
Excise Tax Fees	One-time charges assessed against new development that attempt to recover from the developer the capital cost of the additional public facilities needed to serve that development. The current impact fee in Calvert County is \$12,950, and is utilized for parks and recreation facilities, school facilities, and landfills.

Expenditures	The payment for goods delivered or services rendered and which decreases net financial resources. It is not linked to a specific measurement period.
Expenses	A consumption of net assets, or an outflow of resources that is applicable to a specific reporting period. An expense is not necessarily a cash outflow (i.e., depreciation expense).
Fiduciary Funds	A fund established for assets held in a trustee or agent capacity for outside parties, including individuals, private organizations, and other governments.
Fiscal Year (FY)	A twelve-month period designated as the operating year for accounting and budgeting purposes in an organization. Calvert County's fiscal year begins on July 1 and end on June 30 of the following year. Fiscal year 2018 begins on July 1, 2017 and will end on June 30, 2018.
Fixed Assets	Assets of a long-term character which are intended to continue to be held or used, such as land, buildings, machinery, furniture, and other equipment.
Full-time Equivalent (FTE)	A method of measuring the equivalent full time personnel by comparing hours worked to an annualized equivalency.
Fund	An independent fiscal and accounting entity with a self-balancing set of accounts recording cash and/or other resources together with all related liabilities, obligations, reserves, and equities which are segregated for the purpose of carrying on specific activities or attaining certain objectives.
Fund Balance	The excess of the assets of a fund over its liabilities and reserves. Fund balance is also sometimes called net assets. A negative fund balance is sometimes called a deficit. Since the adoption of GASB 54, there are five types of governmental fund balance. They are:
	* Nonspendable --Amounts that cannot be spent because they are either in a nonspendable form, or are legally or contractually required to be maintained intact.
	* Restricted --Amounts that can be spent only for the specific purposes stipulated by constitution, external resource providers, or through enabling legislation.
	* Committed --Amounts that can only be used for specific purpose pursuant to constraints imposed by formal action of the County's highest level of decision making authority. The Board of County Commissioners (BOCC) is the highest level of decision-making authority, and committed funds are established by resolution or legislation. Those committed amounts cannot be used for any other purpose unless the BOCC removes or changes the specified used by taking the same type of action it employed previously to commit those amounts.

Fund Balance (continued)	* Assigned --Amounts that are constrained by the County’s intent to be used for specific purposes, but are neither restricted nor committed. The authority for assigning fund balance is expressed by the BOCC or their designee as established in the County’s Fund Balance Policy.
	* Unassigned --Amounts that have not been restricted, committed or assigned to specific purposes within the general fund. The general fund is the only fund that reports a positive unassigned fund balance amount. Other governmental funds besides the general fund can only report a negative unassigned fund balance amount.
GAAP	Generally Accepted Accounting Principles are called GAAP. This term refers to the common set of accounting principles, standards and procedures that entities use to compile their financial statements. GAAP are a combination of authoritative standards set by policy boards that reflect the commonly accepted ways of recording and reporting accounting information.
GASB	The Government Accounting Standards Board, or GASB, is the independent organization that establishes and improves standards of accounting and financial reporting for U.S. state and local government.
Gate Fee	See Tipping Fee
General Fund Transfer	In Calvert County this refers to the transfer of general fund current revenues from the operating budget to the capital budget to finance certain capital projects in lieu of borrowing funds. Utilizing current revenues instead of long-term financing is often referred to as “pay-as-you-go” or “pay-go”. It also refers to transfers to any enterprise or special revenue fund.
General Obligation Bonds (GO Bonds)	Bonds that are secured by the full faith and credit of the issuing body and generally are considered to be payable from taxes, user fees, and other general revenues.
Governmental Funds	Governmental funds are the operating funds for local government. They do not include proprietary (business) funds, or fiduciary funds held in trust. Governmental funds are where the bread-and-butter services can be found—police, fire, social services, inspections and permits, and so on. There are five types of governmental funds:
	* The General Operating fund is used to account for all transactions of a governmental unit which are not accounted for in another fund. Generally, this is the governmental accounting fund that accounts for the ordinary operations of a governmental unit which are financed from taxes and other general revenues.

	* Special revenue funds are used to account for the proceeds of specific revenue sources (other than major capital projects or expendable trusts) that are legally restricted to expenditures for specified purposes, such as the Land Preservation Fund.
Governmental Funds, continued	* Debt service funds account for the repayment of debt. Calvert County does not use a debt service fund.
	* The Capital Projects Fund is used to account for financial resources to be used for the acquisition or construction of major capital facilities of the County. The Capital Projects Fund is a major fund.
	* Permanent funds account for resources that cannot be expended, but must be held in perpetuity. Calvert County does not have any permanent funds.
Grade/Step	Refers to the placement on the Calvert County salary schedules and depends on the position classification and the individual employee status and longevity.
Grant	A contribution of assets by one entity to another entity to support a program or effort. Typically, these contributions are made to local governments from the state and federal governments and are usually made to aid in the support of a specified function, but may also be for general purposes.
Homestead Tax Credit	A State property tax credit program that limits the increase in residential taxable assessments each year to a fixed percentage. Each county is required to limit taxable assessment increases to 10% or less.
Impact Fee	An impact fee is a fee that is imposed by a local government on a new or proposed development project to pay for all or a portion of the costs of providing public services to the new development.
Income Tax	Income tax is a government levy imposed on individuals or entities (taxpayers) that varies with the income or profits (taxable income) of the entity. This levy may be charged at various levels of government. Income tax is the second largest revenue source for Calvert County.
Investment	Securities purchased and held for the production of income in the form of interest and dividends. An investment instrument is the specific type of security which a government purchases and holds.
Maintenance of Effort (MOE)	This is a State law that sets a funding “floor” for public schools from county governments. It requires them to spend at least the same amount per student as the previous fiscal year.

Major/Non-Major Fund	Major funds are funds whose revenues, expenditures/expenses, assets, or liabilities are at least 10 percent of corresponding totals for all governmental or enterprise funds and at least 5 percent of the aggregate amount for all governmental and enterprise funds. Any other fund may be reported as a major fund if the government’s officials believe that fund is particularly important to financial statement users. Nonmajor funds are governmental funds that do not meet the criteria for a major fund and are reported in the aggregate in the combining financial statements.
Modified Accrual	The basis of accounting under which expenditures are recorded when the related fund liability is incurred and revenues are recognized when susceptible to accrual (i.e., when they become both measurable and available). In Calvert, the modified accrual basis of accounting is used by all governmental fund types which includes the general fund.
Non-major Fund	See major/non-major fund
Non-recurring Capital Project Type	Non-recurring capital projects are one-time projects to construct, renovate or rebuild a capital asset. These projects are typically schools, public facilities, or roads.
Operating Budget	The annual budget which supports the day-to-day operations of the County government. Most of the expenditures occur in the general fund, but there are also some operational costs funded through enterprise and special revenue funds.
Operating Expenditures	The costs of day-to-day operations such as personnel, materials, and equipment required for a department to function.
Other Post Employment Benefits (OPEB)	Government Accounting Standards Board (GASB) Statement 43 requires that a post employment benefit plan be set up and that disclosure of the funding status of the plan be shown in the county’s financial statements. The post employment benefit required to be disclosed under this Statement is healthcare insurance costs. GASB Statement 45 requires that the county account for the actuarially determined liability of the post employment benefit and annual contribution to the plan.
Pay-Go	Pay-Go funding is the application of operating revenues for projects. The County typically used this type of financing for projects that are relatively small in nature, have short life spans, or as a supplement to long-term financing.
Pay Scale	A matrix of grades and corresponding salary ranges that define the compensation of employees who occupy positions with established classes of work.

Performance/Workload Indicator	Specific quantitative measures of work performed or to be accomplished within an activity or program (e.g., total circulation of library books and materials). Also, a specific quantitative measure of results obtained through an activity or program (e.g., percentage of library materials available within seven days of the request at a specific branch library).
Proprietary Funds	See Enterprise funds.
Property Tax	Tax on the value of real and personal property is levied almost exclusively by local governments. In Maryland, the State Department of Assessments and Taxation is responsible for the valuation and assessment of all property in the State. The local government is responsible for setting the tax rate to be applied to the property assessments to general revenues in support of the local budget. The property tax is the major revenue source in Maryland county governments. The current local real property and personal tax rates are shown on page 491.
Public-Private Partnership	A public-private partnership (PPP) is a government service or private business venture which is funded and operated through a partnership of government and one or more private sector companies. Sometimes referred to as PPP, P ₃ or P ³ .
Recurring Capital Project Type	Recurring capital projects are periodic, repetitive expenses such as roof replacements, non-specific road improvements and mechanical system replacements.
Revenue	Funds that a government receives as income and represents an increase in net financial resources. These receipts may include tax payments, interest earnings, service charges, fees, grants, intergovernmental payments, and other miscellaneous sources.
Special Revenue Funds	These funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditures for specified purposes other than debt service or capital projects. These funds must receive most of their revenues from dedicated sources such as user fees, rather than transfers from other governmental funds.
Step Increase	An adjustment to an employee salary rate in accordance with the applicable pay scale.
Tap Fee	See Capital Connection Fee
Tipping Fee	The charge levied upon a given quantity of waste received at a waste processing facility. It is generally levied to offset the cost of operating a landfill or a transfer station which accepts solid waste. Also called a gate fee.
Transferable Development Right (TDR)	A land use program that seeks to steer development away from those areas a community wants to preserve toward those areas it wants to develop. It works by separating the right to develop land from the right to own it and converting the former into a marketable credit.

ACRONYMS

..... A

ACA	Affordable Health Care Act
ADA	Americans with Disabilities Act
A&E	Architecture & Engineering
AED	Automated External Defibrillator
ALS	Advanced Life Support

..... B

BOCC	Board of County Commissioners
BOE	Board of Education

..... C

CAFR	Comprehensive Annual Financial Report
CALEA	Commission on Accreditation for Law Enforcement Agencies
CALS	Calvert Advanced Life Support
CB	Chesapeake Beach
CC	Capital Connection
CCFN	Calvert County Family Network
CCG	Calvert County Government
CCM	Calvert Country Market
CCPS	Calvert County Public Schools
CCSA	Calvert County State’s Attorney
CCSO	Calvert County Sheriff’s Office
CDBG	Community Development Block Grant
CHESPAX	Chesapeake/Patuxent
CIP	Capital Improvement Plan
CIT	Criminal Investigative Team
CJIS	Criminal Justice Information System
CLG	Certified Local Government

CMH	Calvert Memorial Hospital
CMM	Calvert Marine Museum
COLA	Cost-of-Living Adjustment
COMAR	The Code of Maryland Regulations
CP&B	Community Planning & Building
CPI	Consumer Price Index
CSM	College of Southern Maryland
..... D	
DCSAP	Detention Center Substance Abuse Program
DDA	Developmental Disabilities Administration
DPW	Department of Public Works
..... E	
EEOP	Equal Employment Opportunity Plan
EMD	Emergency Medical Dispatcher
EMS	Emergency Medical Service
ERP	Enterprise Resource Program
ESG	Emergency Shelter Grant
ETHS	Emergency Transitional Housing Service
..... F	
FLSA	Fair Labor Standards Act
FREMS	Fire-Rescue-Emergency Management System
FTE	Full-Time Equivalent
..... G	
GAAP	Generally Accepted Accounting Principles
GASB	Government Accounting Standards Board
GFOA	Government Finance Officers Association
GIS	Geographical Information System
G.O.	General Obligation (Bonds)

GOC	Governor’s Office for Children
..... H	
HIDTA	High Intensity Drug Trafficking Area
HUD	Housing and Urban Development
HVAC	Heating Ventilation & Air Conditioning
..... I	
IPA	Industrial Park Authority
IVR	Interactive Voice Response System
IWIF	Injured Workers Insurance Fund
..... J	
JSAP	Jail Substance Abuse Program
..... L	
LAR	Leveraging Program
LGIT	Local Governments Insurance Trust
LMB	Local Management Board
..... M	
MALPF	Maryland Agricultural Land Preservation Foundation
MAP	Maryland Access Point
MDE	Maryland Department of the Environment
MHT	Maryland Historical Trust
MIEMSS	Maryland Institute for Emergency Medical Services System
MIPPA	Medicare Improvements of Patients and Providers Act
MOE	Maintenance of Effort
MPFOA	Maryland Government Finance Officers Association
MTA	Maryland Transit Authority
MTDB	Maryland Tourism Development Board
MUNIS	Municipal Information System

..... N

NB Town of North Beach

..... O

OOA Office on Aging

OPEB Other Post Employment Benefits

..... P

PAR Purchase and Retire Program

PEAR Public Education and Awareness

PF Prince Frederick

PILG Preservation Incentives for Local Governments

PIT Precision Immobilization Technique

PMSA Primary Metropolitan Statistical Area

PPP, P3, P³ Public-Private Partnership

PRAD Patuxent River Appreciation Day

PWA Public Works Agreement

P&Z Planning & Zoning

..... R

RFP Request for Proposals

RS Rescue Squad

..... S

SBDC Small Business Development Center

SCOF Senior Center Operating Fund

SHA State Highway Administration

SHIP State Health Insurance Program

SMADC Southern Maryland Agricultural Development Commission

SMP Senior Medicare Patrol

So MD Southern Maryland

STEM Science, Technology, Engineering, Math

..... T

TBD	To Be Determined
TC	Town Center
TDR	Transferable Development Right
TRS	Therapeutic Recreation Services

..... V

VAWA	Violence Against Women Act
VFD	Volunteer Fire Department
VRS	Volunteer Rescue Squad
VRSFD	Volunteer Rescue Squad Fire Department

..... W

WMD	Weapons of Mass Destruction
WTP	Water Treatment Plant
WWPS	Wastewater Pump Station
WWTP	Wastewater Treatment Plant



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Fishing Pier at Solomons

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