



CALVERT
COUNTY

Maryland

BOARD OF COUNTY COMMISSIONERS
CALVERT COUNTY, MARYLAND



ADOPTED
OPERATING AND CAPITAL BUDGET
FISCAL YEAR 2019
VOLUME II

PREPARED BY:

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*Cover photo and sketch of Linden courtesy of Calvert County Historical Society
Design and layout courtesy of Erin Thorp and Joan Thorp*

About Linden: One of the most notable historic dwellings in Prince Frederick, it has a storied past. A Calvert County lawyer built the house in 1868. Until the 1990's the home was owned by Calvert County lawyers or judges. In 1997 Calvert County purchased the four-acre site and the Calvert County Historical Society (CCHS) agreed to cover the cost of an Archives wing and to fully restore the house if Linden could become the new headquarters for CCHS. The History Society Archives opened in 2000 and the Linden rehabilitation was finished in late 2006.

It is named for the linden trees planted on the property in the early 20th century.



Calvert County, Maryland

Adopted Budget Fiscal Year 2019

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GOVERNMENT FINANCE OFFICERS ASSOCIATION

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Maryland**

For the Fiscal Year Beginning

July 1, 2017

Christopher P. Morrill

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, 2017 (FY 2018).

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.

TABLE OF CONTENTS

VOLUME II

Budget Guide

Capital Projects

Capital Improvement Plan	241
Components of the Plan.....	243
Project Prioritization.....	243
Recurring / Non-Recurring Summary	244
Capital Improvement Summary	246
Capital Projects by Expenditure Category	248
Capital Projects by Funding Source.....	258

Capital Project Detail

Strategic Plan Reference Table	273
Capital Projects List.....	277
The Capital Projects List takes you to the individual project worksheets immediately following.	

Appendix

Staffing	455
Pay Scales	479
Fees & Tax Rates	491
Economic Factors.....	497
Fiscal Policies & Resolutions.....	505
Glossary & Acronyms	573
Index.....	589



*Sketch of Linden
Courtesy of Calvert County Historical Society*

BUDGET GUIDE

This Budget Guide serves as a guide to, and a summary of, the information contained in the budget document. We've continued this year with some recently added features that will help the reader navigate the budget. FY 2016 was the first year for the summary of the goals chosen by the Board of County Commissioners (BOCC), with an icon representing each goal (see page 16-17). The BOCC's list of goals is derived from the Board's Mission Statement on page 1 and the FY 2018 Adopted Budget letter from the Board of County Commissioners (shown on pages 513-515 of the Appendix). As you read the document, note that these icons are used throughout to help link these goals to the program objectives of County organizations. In addition, a chart that summarizes the County organizations program objectives to achieve the BOCC goals is located on pages 18-19.

A Quick Reference guide on page 5 assists the reader in easily finding the answers to many frequently asked questions. As before, icons are shown on the Budget Calendar (page 24) identifying who is responsible for each activity on the calendar. A Budget Process Chart is included (page 25), which provides a graphical timeline of the budget process based on the major milestones and activities that occur during the fiscal year.

ABOUT THE BUDGET

Calvert County budgets are based on a fiscal year beginning July 1 and ending June 30. Each fiscal year, Finance and Budget publishes three (3) budget documents for the operating and capital budget:

- the Staff Recommended Operating and Capital Budget,
- the Commissioners Operating and Capital Budget Volume I and II, and
- the Adopted Operating and Capital Budget Volume I and II.

The budget document contains seven main sections and a six part appendix section. As noted in the **Table of Contents**, the book further subdivides into multiple subsections, which are described in more detail later.

The **Introduction** begins with the Mission Statement of the BOCC, followed by the transmittal letter. The Quick Reference Guide follows to provide answers to some common questions concerning the budget. The next three pages provide general information about the County and its form of government, with related summarized recent economic data. This section is followed by information about the FY 2018 County Restructure, a County government organizational chart and a list of county officials. Next is the list of Commissioner Goals and the summary of the departments' objectives toward those goals. The Budget Calendar and Process Chart follows. This section ends with a high-level summary on budgetary accounting, the budget process, governmental fund types and the County fund structure.

The **Budget Summary** section provides an overview of the total expenditure budget by fund type. In the Commissioners and Adopted budget documents, this section also contains an explanation of where the money comes from and where the money goes, along with a summary of sources, uses, and changes in fund balance by fund.

The **General Fund Summary** focuses on the central fund of Calvert County Government. This section presents an overview of planned General Fund revenue and expenditures, highlights, recent actual results, and budget trends. Depending on the iteration, this section may also contain other analytical information, the long-term forecast and fund balance information and related graphs.

The **General Fund Expenses** section is divided into subsections that present the departments, divisions, state agencies, independent boards, committees, commissions, non-county funded agencies, and other entity-wide budgets within county government.

The subsections **General Government, Public Safety, General Services, Parks & Recreation, Museums, Public Works, Economic Development, Community Resources**, plus **Substance Abuse Treatment, Soil Conservation District**, and **University of Maryland Extension** each include five elements: a description, organizational objectives (with icons representing links to BOCC goals), performance measures, operating budget (including historical cost data), and an abbreviated current year staffing chart (a complete staffing chart is in the Appendix). A one-page summary is provided for each of the **Other Organizations, Education & Outside Agencies** sections. Pension contributions, insurance, debt service, and other financing uses are included in the **Entity-Wide Budgets** section.

Calvert County government has two (2) self-supporting **Enterprise Funds: Water & Sewer and Solid Waste**. The sections for these funds follow the same structure and organization as the General Fund. A Revenue Highlights section summarizes the revenue sources for each division in the current economic climate. This information is followed by the five elements listed in the paragraph above. In addition, the Water & Sewer division provides the total fund level budget as well as a breakdown of the operating budgets for the four (4) major cost centers: water, sewer, contracted systems, and administration.

The **Grants Fund** section starts with an overview of the aggregate grants fund. This contains a summary and schedule of grant revenues by source: federal government, state government and matching county funds. The grants fund is divided into four (4) basic program areas: General Government, General Services, Human Services and Public Safety. The Grant Program Areas page includes a brief description of the funding support for these program areas, summary budget data for each and staffing charts. The final section of the Grants Fund provides detailed information for each grant operating budget and a brief description of the purpose of the grant funds support.

The **Special Revenue Funds** section starts with the revenue highlights for each fund. A fund description, operating budget and staffing data are provided for each special revenue fund.

The **Capital Projects** section provides an overview of the Capital Improvement Plan, which is a multi-year process to prioritize current and future capital project needs. This is followed by a summary of the Capital Plan showing both expenditure and revenue categories by fiscal year for a six-year span. In the Commissioners and Adopted budget documents, the individual project worksheets are located in Volume II.

The budget document's final section is the **Appendix**. For ease of use, the Appendix is divided into six parts: Staffing, Pay Scales, Fees & Tax Rates, Economic Factors, Resolutions & Financial Policies (in the Adopted version, this section contains the budget resolution which sets the taxes and fees for the next fiscal year) and the final part of the appendix contains the Glossary and Acronyms.

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

CAPITAL IMPROVEMENT PLAN DESCRIPTION
COMPONENTS OF THE PLAN
PROJECT PRIORITIZATION
RECURRING / NON-RECURRING SUMMARY
CAPITAL IMPROVEMENT SUMMARY
CAPITAL PROJECTS BY EXPENDITURE CATEGORY
CAPITAL PROJECTS BY FUNDING SOURCE
CAPITAL PROJECTS LIST WITH PAGE NUMBERS



Sketch of Linden
Courtesy of Calvert County Historical Society

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.

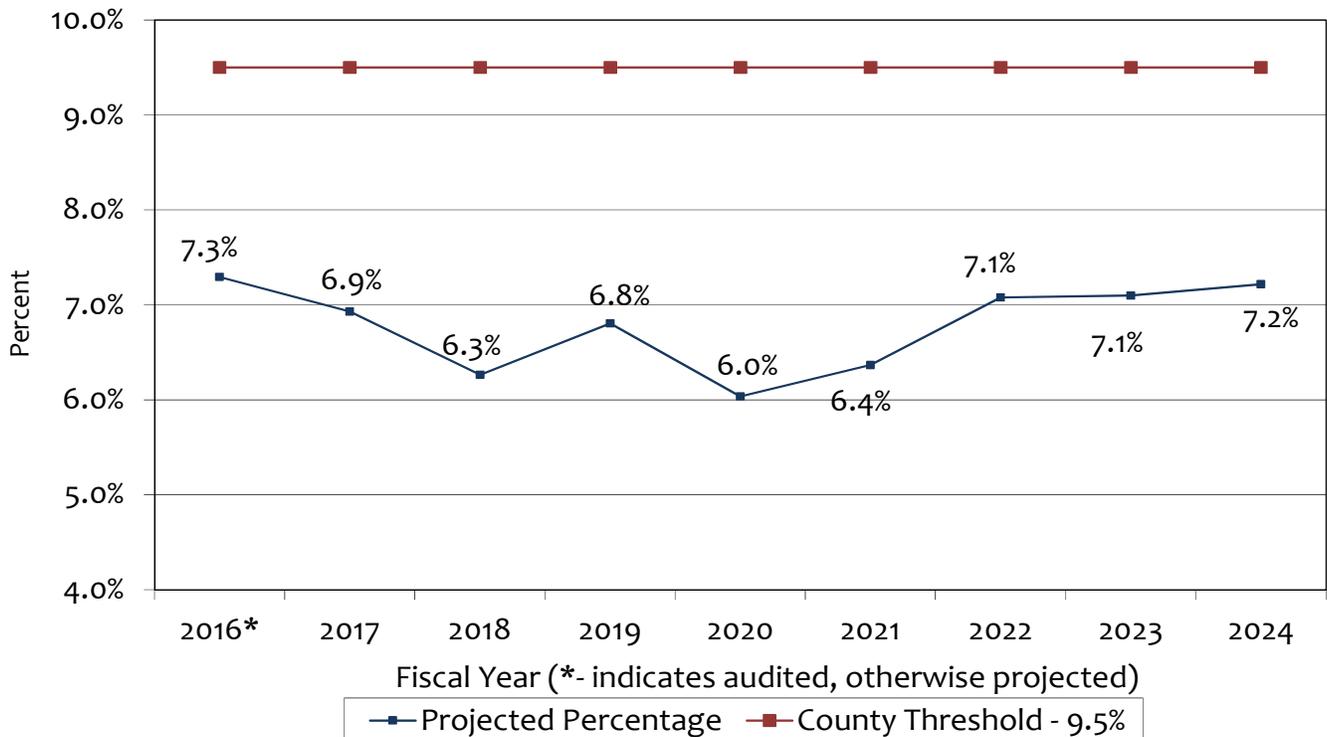
Recurring capital projects consist of periodic, repetitive costs such as roof replacements, mechanical / HVAC systems, fire & rescue apparatus and non-specific transportation projects. Non-recurring capital projects are one-time expenditures to renovate, rebuild or construct a project or system, such 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 569 - 571.

**General Obligation Debt Service
as a Percentage of General Fund Revenue**



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 2019 - FY 2024 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 2019 — FY 2024 CAPITAL IMPROVEMENT PLAN

(SHOWN IN THOUSANDS OF DOLLARS)

	FY 2019	PCT	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
EDUCATION							
Recurring	\$ 995	4%	\$ 6,512	\$ 810	\$ 1,359	\$ 2,840	\$ 3,383
Non-Recurring	21,370	96%	6,963	5,850	21,185	9,030	25,000
Total	22,365		13,475	6,660	22,544	11,870	28,383
PUBLIC FACILITIES							
Recurring	\$ 809	7%	\$ 421	\$ 628	\$ 785	\$ 2,352	\$ 324
Non-Recurring	10,590	93%	20,720	22,373	1,500	0	1,215
Total	11,399		21,141	23,001	2,285	2,352	1,539
TOWN CENTERS							
Recurring	\$ 131	100%	\$ 134	\$ 10	\$ 10	\$ 10	\$ 10
Non-Recurring	0		0	0	0	0	0
Total	131		134	10	10	10	10
TECHNOLOGY SERVICES							
Recurring	\$ 670	36%	\$ 290	\$ 500	\$ 700	\$ 475	\$ 400
Non-Recurring	1,201	64%	1,200	850	780	1,000	750
Total	1,871		1,490	1,350	1,480	1,475	1,150
RECREATION RESOURCES							
Recurring	\$ 350	6%	\$ 400	\$ 300	\$ 200	\$ 300	\$ 200
Non-Recurring	5,762	94%	5,278	8,728	2,216	8,444	5,820
Total	6,112		5,678	9,028	2,416	8,744	6,020
PW - TRANSPORTATION							
Recurring	\$ 1,465	37%	\$ 1,479	\$ 1,254	\$ 1,156	\$ 1,260	\$ 1,219
Non-Recurring	2,444	63%	7,800	5,810	5,605	4,500	10,500
Total	3,909		9,279	7,064	6,761	5,760	11,719
PUBLIC SAFETY							
Recurring	\$ 1,495	16%	\$ 1,682	\$ 1,408	\$ 1,835	\$ 1,113	\$ 1,342
Non-Recurring	7,685	84%	8,850	200	13,117	12,000	13,500
Total	9,180		10,532	1,608	14,952	13,113	14,842
ENTERPRISE FUND							
Recurring	\$ 850	15%	\$ 900	\$ 1,974	\$ 350	\$ 350	\$ 350
Non-Recurring	4,723	85%	13,203	17,654	24,678	5,534	200
Total	5,573		14,103	19,628	25,028	5,884	550
TOTAL CIP							
Recurring	\$ 6,864	11%	\$ 11,818	\$ 6,885	\$ 6,396	\$ 8,700	\$ 7,228
Non-Recurring	54,475	578%	63,838	60,841	69,080	40,508	56,985
Total	61,339		75,656	67,725	75,476	49,208	64,213

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 2019 — FY 2024 CAPITAL IMPROVEMENT PLAN
 \$39.9 MILLION
 (SHOWN IN THOUSANDS OF DOLLARS)

Recreation & Natural Resources

Dunkirk District Park-Paved Pathways & Lights	\$	640.4
Dunkirk District Park-Picnic Grove West	\$	827.4
Cove Point Park - Shelter/Parking/Playground	\$	915.0
Hallowing Point Park - Skate Park	\$	918.5

Public Facilities

Paleontology Center (Development)	\$	4,550.0
Fairview Library	\$	7,715.0

Public Transportation

St. Leonard 2nd Access	\$	17,000.0
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Public Safety

North Beach volunteer Fire Department & Rescue Squad New Facility Construction	\$	5,000.0
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Sewerage/Wastewater

Lusby Pump Station and Collection System	\$	2,421.0
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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.

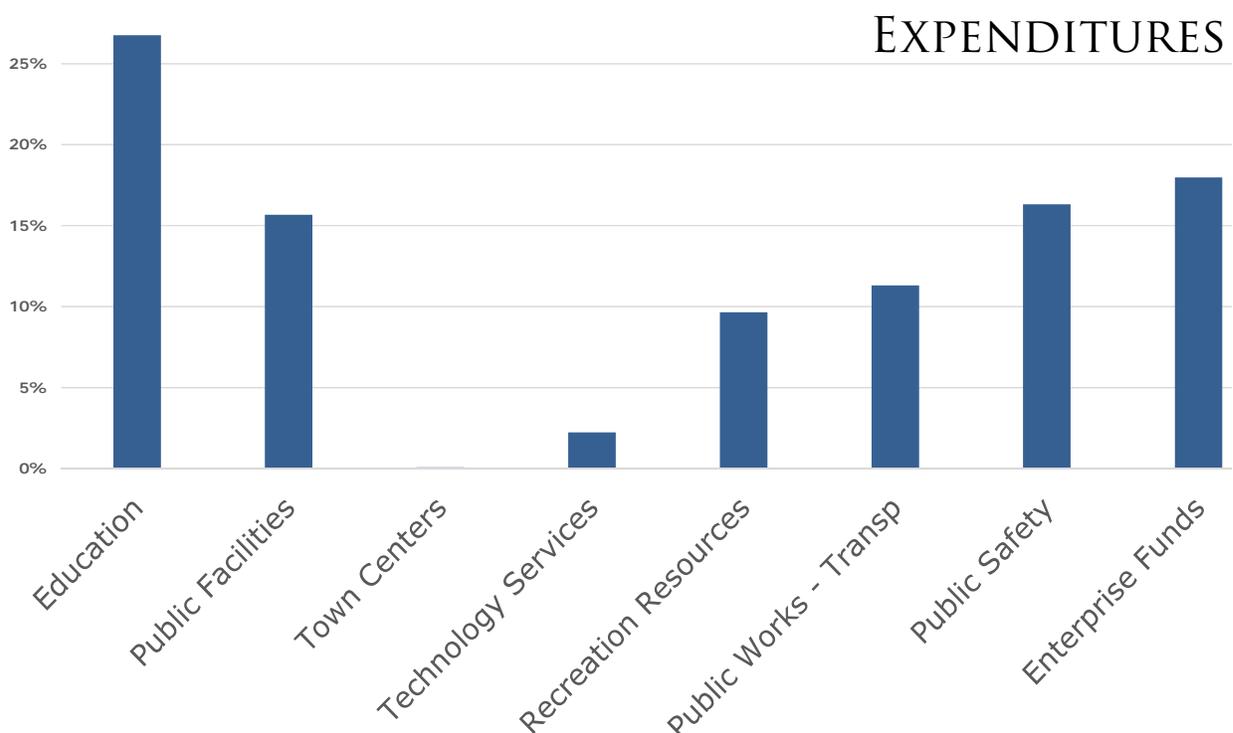
CAPITAL IMPROVEMENT SUMMARY

\$393,617,500

(shown in thousands of dollars)

EXPENDITURES		FY 2019	FY 2020	FY 2021
Education	\$	22,365.0	\$ 13,475.3	\$ 6,660.0
Public Facilities		11,398.5	21,140.8	23,001.2
Town Centers		130.7	134.3	10.0
Technology Services		1,870.6	1,490.0	1,350.0
Recreation & Natural Resources		6,112.0	5,678.0	9,028.4
Public Works/Transportation		3,909.3	9,278.5	7,064.3
Public Safety		9,180.0	10,532.0	1,608.0
Public Works/Utilities		6,373.4	13,926.7	19,003.5
Total Expenses		61,339.5	75,655.6	67,725.4

REVENUES		FY 2019	FY 2020	FY 2021
County Funding (Pay-go/User Fees)	\$	6,155.1	\$ 4,356.9	\$ 3,676.2
Debt - General Fund		27,778.0	43,077.5	39,637.4
Debt- Enterprise Fund		2,925.8	9,276.7	10,847.5
State Grants/Loans/Other		19,101.3	14,872.1	10,648.5
Excise Tax		2,662.2	3,722.3	2,425.8
Utility Fees/Cap Conn		2,717.1	350.0	490.0
Total Revenues	\$	61,339.5	\$ 75,655.6	\$ 67,725.4

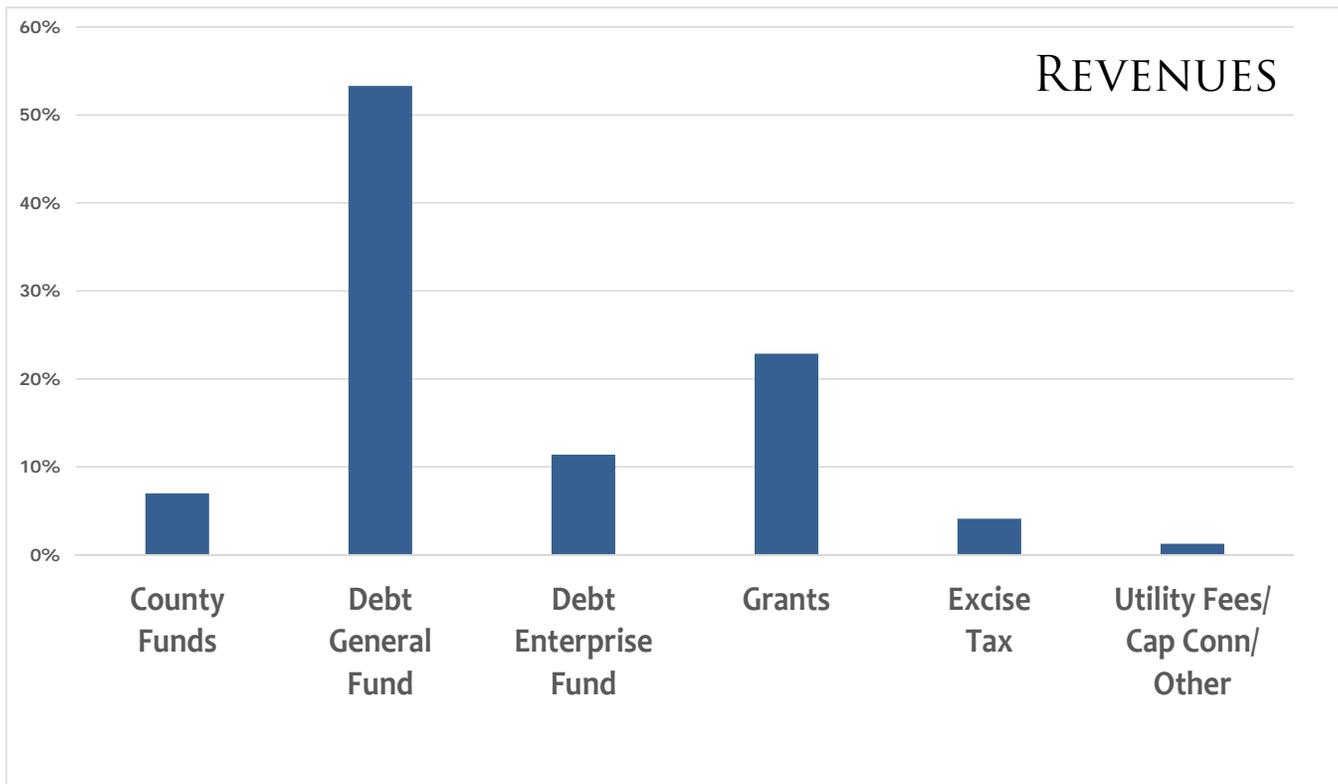


CAPITAL IMPROVEMENT PLAN
CAPITAL IMPROVEMENT SUMMARY

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.

	FY 2022	FY 2023	FY 2024	Total EXPENDITURES	
\$	22,544.0	\$ 11,870.0	\$ 28,382.6	\$ 105,296.9	Education
	2,285.3	2,352.3	1,539.3	61,717.4	Public Facilities
	10.0	10.0	10.0	305.0	Town Centers
	1,480.0	1,475.0	1,150.0	8,815.6	Technology Services
	2,415.9	8,743.8	6,020.0	37,998.1	Recreation & Natural Resources
	6,761.3	5,759.8	11,719.2	44,492.4	Public Works/Transportation
	14,952.0	13,113.0	14,842.0	64,227.0	Public Safety
	25,027.5	5,884.0	550.0	70,765.1	Public Works/Utilities
	75,476.0	49,207.9	64,213.1	393,617.5	Total

	FY 2022	FY 2023	FY 2024	Total REVENUES	
\$	4,129.1	\$ 4,986.1	\$ 4,236.3	\$ 27,539.7	County Funding
	27,117.9	30,862.9	41,450.0	209,923.6	Debt - General Fund
	18,091.5	3,577.3	200.0	44,918.8	Debt- Enterprise Fund
	24,006.3	6,433.2	15,006.0	90,067.3	State Grants/Loans/Other
	1,381.3	2,998.6	2,970.8	16,161.0	Excise Tax
	750.0	350.0	350.0	5,007.1	Utility Fees/Cap Conn
\$	75,476.0	\$ 49,207.9	\$ 64,213.1	\$ 393,617.5	Total



CAPITAL PROJECTS BY EXPENDITURE CATEGORY

CAPITAL PROJECT FUND	PROJECT NUMBER	PRIORITY	RECURRING/ NON- RECURRING	PRIOR FUNDING	FY 2019
EDUCATION					
Construction					
Beach Elementary Replacement	4632	2	NON-REC		
Land Acquisition					
Feasibility Study / A&E					\$120,000
Construction					
Equipment					
Brooks Administration Building	4655		NON-REC		
Window Replacement		1		\$222,000	
Install Elevator		2			
Calvert Country School	4654		NON-REC		
Remodel		1		\$480,000	
HVAC		1			
Northern High Replacement	4652	1	NON-REC		
A&E				\$5,400,000	
Site Work / Utility Relocation					
Construction				\$46,443,000	\$21,100,000
Equipment & Other				\$900,000	
Northern Middle Renovation	4645	2	NON-REC		
Feasibility Study					\$150,000
Construction					
Subtotal Education - Construction				\$53,445,000	\$21,370,000
Education - Maintenance					
ADA and Security Improvements	4659	2	REC		\$50,000
Appeal Elementary - Chiller Replacement	4631	2	REC		\$30,000
Calvert Elementary - HVAC	4633	2	REC		
Calvert High - Track Resurfaced	4648	3	REC		
Career & Technology Academy - Roof Replacement	4649	2	REC		\$15,000
Huntingtown Elementary -			NON-REC		
Traffic Improvements	4635	2			
HVAC					
Mt. Harmony Elementary - HVAC	4636	2	REC	\$199,000	\$50,000
Mutual Elementary - New Well	4637	3	NON-REC		
Patuxent Elementary -	4638	3	REC		
Roof Replacement					
Design Chiller Replacement					
Patuxent High -			REC		
HVAC	4653	1		\$245,000	\$850,000
Paving and Restriping	4663	1	REC	\$225,000	
Plum Point Elementary -	4639	3	NON-REC		
Stormwater Management					
Plum Point Middle - HVAC	4648	3	REC		
Southern Middle - HVAC	4647	2	REC		
Sunderland Elementary - HVAC	4641	3	REC		
Windy Hill Middle - HVAC	4648	3	REC		
Subtotal Education - Maintenance				\$669,000	\$995,000
TOTAL EDUCATION				\$54,114,000	\$22,365,000
PUBLIC FACILITIES					
HVAC Replacement					
Abused Person Shelter	4200	2	REC		
Chesapeake Beach Railway Museum	4460	3	REC		
Community Resources	4205	3	REC		
Courthouse	4203	1	REC	\$213,900	
Courthouse Annex	4201	1	REC	\$69,500	\$10,000
Dowell House	4217	3	REC		\$55,000
Flag Ponds Education Center	4453	2	REC		

REC = Recurring
NON-REC = Non-recurring

CAPITAL IMPROVEMENT PLAN
EXPENDITURES

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL FY 2019 - 2024	CAPITAL PROJECT FUND
						EDUCATION
						Construction
						\$32,050,000 Beach Elementary Replacement
\$1,750,000						Land Acquisition
	\$2,100,000					Feasibility Study / A&E
	\$650,000	\$19,475,000	\$6,355,000			Construction
		\$1,600,000				Equipment
						\$425,000 Brooks Administration Building
						Window Replacement
	\$425,000					Install Elevator
						\$1,325,000 Calvert Country School
						Remodel
\$1,325,000						HVAC
						\$24,908,292 Northern High Replacement
						A&E
						Site Work / Utility Relocation
\$3,808,292						Construction
						Equipment & Other
						\$29,710,000 Northern Middle Renovation
\$50,000		\$110,000	\$2,400,000			Feasibility Study
	\$2,000,000			\$25,000,000		Construction
\$6,933,292	\$5,175,000	\$21,185,000	\$8,755,000	\$25,000,000	\$88,418,292	Subtotal Education - Construction
						Education - Maintenance
	\$80,000				\$130,000	ADA and Security Improvements
\$500,000					\$530,000	Appeal Elementary - Chiller Replacement
	\$50,000	\$1,250,000	\$40,000	\$400,000	\$1,740,000	Calvert Elementary - HVAC
				\$175,000	\$175,000	Calvert High - Track Resurfaced
\$800,000					\$815,000	Career & Technology Academy - Roof Replacement
					\$705,000	Huntingtown Elementary -
\$30,000	\$275,000					Traffic Improvements
	\$400,000					HVAC
\$3,524,000					\$3,574,000	Mt. Harmony Elementary - HVAC
			\$100,000		\$100,000	Mutual Elementary - New Well
					\$904,000	Patuxent Elementary -
		\$55,000	\$825,000			Roof Replacement
				\$24,000		Design Chiller Replacement
						\$2,835,000 Patuxent High -
\$850,000	\$550,000		\$585,000			HVAC
\$250,000	\$130,000		\$250,000	\$250,000	\$880,000	Paving and Restriping
					\$175,000	Plum Point Elementary -
			\$175,000			Stormwater Management
			\$240,000	\$2,500,000	\$2,740,000	Plum Point Middle - HVAC
\$588,000				\$33,600	\$621,600	Southern Middle - HVAC
		\$24,000	\$400,000		\$424,000	Sunderland Elementary - HVAC
		\$30,000	\$500,000		\$530,000	Windy Hill Middle - HVAC
\$6,542,000	\$1,485,000	\$1,359,000	\$3,115,000	\$3,382,600	\$16,878,600	Subtotal Education - Maintenance
\$13,475,292	\$6,660,000	\$22,544,000	\$11,870,000	\$28,382,600	\$105,296,892	TOTAL EDUCATION
						PUBLIC FACILITIES
						HVAC Replacement
\$60,000					\$60,000	Abused Person Shelter
			\$35,500	\$15,000	\$50,500	Chesapeake Beach Railway Museum
		\$168,000			\$168,000	Community Resources
		\$68,500			\$68,500	Courthouse
\$87,500					\$97,500	Courthouse Annex
					\$55,000	Dowell House
\$61,000					\$61,000	Flag Ponds Education Center

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

CAPITAL PROJECTS BY EXPENDITURE CATEGORY

CAPITAL PROJECT FUND	PROJECT NUMBER	PRIORITY	RECURRING/ NON- RECURRING	PRIOR FUNDING	FY 2019
Fleet Maintenance	4208	3	REC		
Hall Aquatic Center	4750	3	REC		
Health Department	4207	1	REC	\$138,400	
Island Creek School	4213	3	REC		
North Beach Senior Center	4600	2	REC		\$271,500
MT. Hope Community Center	4330	2	REC		
Prince Frederick Library	4610	3	REC		
Pole Barn	4218	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 Administration Bldg	4400	1	REC		\$250,000
Kings Landing Park - Wisner Hall	4452	2	REC		
Southern Community Center	4337	2	REC		
County Services Building					
150 Main Street - Façade	4202	1	REC	\$91,900	
County Administration Building	4215	2	NON-REC	\$2,200,000	\$9,765,000
Court House BOCC Renovations	4203	1	NON-REC		
Calvert Marine Museum					
Drum Point Lighthouse Bulkhead Replace	4405	1	NON-REC	\$45,000	\$175,000
Renovations Phase II	4405	2	NON-REC	\$50,000	\$300,000
Land Acquisition	4405	2	NON-REC		
Paleontology Center	TBD		NON-REC	\$25,000	
Libraries					
Fairview Branch - Building Renovation	4611	3	NON-REC		
Twin Beaches Branch - New Building	4612	2	NON-REC		\$150,000
Libraries Technology Hardware	4614	1	REC	\$46,000	\$105,200
Mobile Services Branch - New Vehicle	TBD	2	NON-REC		\$200,000
Community & Senior Centers					
Calvert Pines Senior Center - Expansion	4601	1	NON-REC	\$142,730	
TOTAL PUBLIC FACILITIES				\$3,022,430	\$11,398,500
TOWN CENTERS					
Solomons Town Center					
Solomons Boardwalk Pickets	4251	1	REC	\$117,200	\$120,700
Waterman's Wharf	4252	2	REC	\$154,200	\$10,000
TOTAL TOWN CENTERS				\$271,400	\$130,700
TECHNOLOGY SERVICES					
Desktop Licensing	4036	1	REC	\$226,100	\$220,000
Enterprise System Implementation	4030	1	NON-REC	\$1,231,700	\$980,000
Geographic Information System	4035	1	REC	\$263,700	
Network Infrastructure	4021	1	REC	\$1,015,700	\$450,000
Phone System Upgrade	4024	1	NON-REC	\$20,600	\$20,600
Public Safety System	4040	2	NON-REC		\$200,000
TOTAL TECHNOLOGY SERVICES				\$2,757,800	\$1,870,600
RECREATION RESOURCES					
Parks, Pools & Community Centers					
Broomes Island Recreation Area					
Playground Equipment Replacement	4342	2	NON-REC		
Fencing and Backstops	TBD	3	REC		\$100,000
Field Lighting Program	TBD	2	REC		\$200,000
Cove Point Pool					
Deck Repair / Replacement	4310	2	REC		
Cove Point Park					
Offsite Area A	TBD		NON-REC		\$550,000
Dunkirk District Park					
Tennis Court Construction	4316	2	NON-REC	\$7,505	
Restroom & Snack Stand Complex Replacement	4316	2	NON-REC		

REC = Recurring
NON-REC = Non-recurring

CAPITAL IMPROVEMENT PLAN
EXPENDITURES

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL FY 2019 - 2024	CAPITAL PROJECT FUND
		\$78,000			\$78,000	Fleet Maintenance
			\$2,000,000		\$2,000,000	Hall Aquatic Center
				\$115,000	\$115,000	Health Department
			\$136,000		\$136,000	Island Creek School
					\$271,500	North Beach Senior Center
				\$120,000	\$120,000	MT. Hope Community Center
		\$440,000			\$440,000	Prince Frederick Library
			\$64,400	\$20,000	\$84,400	Pole Barn
	\$281,700			\$20,000	\$418,500	Southern Community Center
	\$209,000				\$209,000	Storage Facility
						Roof Replacement
	\$90,000				\$90,000	Calvert House
					\$250,000	Calvert Marine Museum Administration Bldg
\$33,700					\$33,700	Kings Landing Park - Wisner Hall
\$123,600					\$123,600	Southern Community Center
						County Services Building
			\$91,900		\$91,900	150 Main Street - Façade
\$17,335,000	\$17,373,000				\$44,473,000	County Administration Building
	\$100,000				\$100,000	Court House BOCC Renovations
						Calvert Marine Museum
\$200,000					\$375,000	Drum Point Lighthouse Bulkhead Replace
					\$300,000	Renovations Phase II
\$750,000					\$750,000	Land Acquisition
				\$500,000	\$500,000	Paleontology Center
						Libraries
				\$715,000	\$715,000	Fairview Branch - Building Renovation
\$610,000	\$4,600,000	\$1,500,000			\$6,860,000	Twin Beaches Branch - New Building
\$55,000	\$47,500	\$30,800	\$24,500	\$34,300	\$297,300	Libraries Technology Hardware
					\$200,000	Mobile Services Branch - New Vehicle
						Community & Senior Centers
\$1,825,000	\$300,000				\$2,125,000	Calvert Pines Senior Center - Expansion
\$21,140,800	\$23,001,200	\$2,285,300	\$2,352,300	\$1,539,300	\$61,717,400	TOTAL PUBLIC FACILITIES
						TOWN CENTERS
						Solomons Town Center
\$124,300					\$245,000	Solomons Boardwalk Pickets
\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	Waterman's Wharf
\$134,300	\$10,000	\$10,000	\$10,000	\$10,000	\$305,000	TOTAL TOWN CENTERS
						TECHNOLOGY SERVICES
					\$220,000	Desktop Licensing
\$700,000	\$350,000	\$280,000	\$250,000	\$500,000	\$3,060,000	Enterprise System Implementation
		\$200,000	\$175,000		\$375,000	Geographic Information System
\$290,000	\$500,000	\$500,000	\$300,000	\$400,000	\$2,440,000	Network Infrastructure
			\$250,000	\$250,000	\$520,600	Phone System Upgrade
\$500,000	\$500,000	\$500,000	\$500,000		\$2,200,000	Public Safety System
\$1,490,000	\$1,350,000	\$1,480,000	\$1,475,000	\$1,150,000	\$8,815,600	TOTAL TECHNOLOGY SERVICES
						RECREATION RESOURCES
						Parks, Pools & Community Centers
						Broomes Island Recreation Area
\$83,000					\$83,000	Playground Equipment Replacement
	\$100,000		\$100,000		\$300,000	Fencing and Backstops
\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	Field Lighting Program
						Cove Point Pool
\$200,000					\$200,000	Deck Repair / Replacement
						Cove Point Park
\$550,000					\$1,100,000	Offsite Area A
						Dunkirk District Park
\$729,600	\$489,300				\$1,218,900	Tennis Court Construction
		\$793,100			\$793,100	Restroom & Snack Stand Complex Replacement

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

CAPITAL PROJECTS BY EXPENDITURE CATEGORY

CAPITAL PROJECT FUND	PROJECT NUMBER	PRIORITY	RECURRING/ NON- RECURRING	PRIOR FUNDING	FY 2019
Playground Equipment Replacement	4316	1	NON-REC	\$45,200	
Hallowing Point Park					
Basketball Courts	4320	2	NON-REC		
Park Entrance	TBD	2	NON-REC		\$500,000
Restroom & Snack Stand Complex	4320	2	NON-REC	\$103,000	\$81,700
Paved Pathway Lights	4320	3	NON-REC		
St. Leonard Recreation Area					
Playground Equipment Replacement	4350	2	NON-REC		
Town Square Community Center	4350	2	NON-REC		
Solomons Town Center Park					
Irrigation System	4348	1	NON-REC	\$72,600	\$56,200
Ward Farm Recreation and Nature Park	4318	1	NON-REC	\$2,921,551	\$4,000,000
New Harriet E. Brown Community Center (Watson)	4338	2	NON-REC	\$1,800,000	
Subtotal Parks, Pools & Community Centers				\$4,949,856	\$5,487,900
Chesapeake Hills Golf Course					
Course and Drainage Improvements	4312	1-3	NON-REC	\$350,000	\$284,100
Clubhouse Renovations	4312	2	NON-REC		
Subtotal Chesapeake Hills Golf Course				\$350,000	\$284,100
Natural Resources					
Battle Creek Cypress Swamp Nature Center					
Exhibit Renovation	4451	1	NON-REC	\$58,200	
Building Renovation	4451	1	NON-REC	\$199,600	\$50,000
Swamp Pond Repairs	4451	1	NON-REC		\$50,000
Biscoe Gray Heritage Farm					
Master Plan Implementation	4455	2	NON-REC		
George Rice House	4455	2	NON-REC	\$100,000	
Flags Ponds Nature Park					
Beach Shelter	4453	2	NON-REC		
Boardwalks	4453	1	NON-REC	\$50,000	\$50,000
Exhibits	4453	1	NON-REC	\$25,000	
Fishing Shanty	4453	2	NON-REC	\$20,000	
Park Roadway	4453	1	REC		\$50,000
Hughes Tree Farm					
Expand Public Use	4450	3	NON-REC	\$80,400	
Kings Landing Park					
Cabins and Campgrounds	4452	1	NON-REC	\$50,900	
Event Parking	4452	2	NON-REC		
Trails and Boardwalk	4452	2	NON-REC	\$27,300	\$50,000
Lower Marlboro Wharf - Floating Dock	4456	1	NON-REC	\$30,000	\$30,000
Solomons Boat Ramp - Addition/Renovation	4385	1	NON-REC	\$942,700	\$60,000
Subtotal Natural Resources				\$1,584,100	\$340,000
TOTAL RECREATION RESOURCES				\$6,883,956	\$6,112,000
PUBLIC WORKS - TRANSPORTATION					
Barstow/Leitches Wharf Road	4511	3	NON-REC	\$170,000	
Cage Farm Wetland Mitigation Bank Maintenance	4569	1	REC	\$20,170	\$75,000
Little Cove Point Road Extended / Bunkhouse	4574	2	NON-REC		\$175,000
Little Cove Point Road Curve	TBD	2	NON-REC		
Prince Frederick Loop Road					
NE Seg-Fox Run/Dares Beach/Armory Road Section/	4541	2	NON-REC		
Prince Frederick Blvd @ Traskers Blvd	4540	2	NON-REC	\$100,000	\$150,000
Skinnners Turn Road - Phase 1	TBD	2	NON-REC		
West Dares Beach Road Improvements	4527	2	NON-REC		
St. Leonard Road Widening	TBD	1	NON-REC		

REC = Recurring
NON-REC = Non-recurring

CAPITAL IMPROVEMENT PLAN
EXPENDITURES

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL FY 2019 - 2024	CAPITAL PROJECT FUND
	\$730,000				\$730,000	Playground Equipment Replacement
						Hallowing Point Park
\$92,700	\$930,100				\$1,022,800	Basketball Courts
\$100,000	\$1,000,000				\$1,600,000	Park Entrance
\$986,200					\$1,067,900	Restroom & Snack Stand Complex
			\$921,000		\$921,000	Paved Pathway Lights
						St. Leonard Recreation Area
\$96,000					\$96,000	Playground Equipment Replacement
		\$300,000	\$3,100,000	\$100,000	\$3,500,000	Town Square Community Center
						Solomons Town Center Park
					\$56,200	Irrigation System
\$1,500,000	\$600,000	\$600,000	\$600,000	\$600,000	\$7,900,000	Ward Farm Recreation and Nature Park
\$250,000			\$3,282,000	\$4,550,000	\$8,082,000	New Harriet E. Brown Community Center (Watson)
\$4,787,500	\$4,049,400	\$1,893,100	\$8,203,000	\$5,450,000	\$29,870,900	Subtotal Parks, Pools & Community Centers
						Chesapeake Hills Golf Course
\$315,500	\$289,000	\$272,800	\$230,800	\$320,000	\$1,712,200	Course and Drainage Improvements
\$495,000	\$4,200,000				\$4,695,000	Clubhouse Renovations
\$810,500	\$4,489,000	\$272,800	\$230,800	\$320,000	\$6,407,200	Subtotal Chesapeake Hills Golf Course
						Natural Resources
						Battle Creek Cypress Swamp Nature Center
		\$30,000			\$30,000	Exhibit Renovation
\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	Building Renovation
					\$50,000	Swamp Pond Repairs
						Biscoe Gray Heritage Farm
			\$100,000	\$100,000	\$200,000	Master Plan Implementation
			\$100,000		\$100,000	George Rice House
						Flags Ponds Nature Park
	\$70,000				\$70,000	Beach Shelter
					\$50,000	Boardwalks
	\$50,000				\$50,000	Exhibits
	\$65,000				\$65,000	Fishing Shanty
					\$50,000	Park Roadway
						Hughes Tree Farm
		\$50,000			\$50,000	Expand Public Use
						Kings Landing Park
	\$30,000				\$30,000	Cabins and Campgrounds
	\$175,000	\$70,000			\$245,000	Event Parking
			\$10,000	\$50,000	\$110,000	Trails and Boardwalk
\$30,000					\$60,000	Lower Marlboro Wharf - Floating Dock
					\$60,000	Solomons Boat Ramp - Addition/Renovation
\$80,000	\$490,000	\$250,000	\$310,000	\$250,000	\$1,720,000	Subtotal Natural Resources
\$5,678,000	\$9,028,400	\$2,415,900	\$8,743,800	\$6,020,000	\$37,998,100	TOTAL RECREATION RESOURCES
						PUBLIC WORKS - TRANSPORTATION
	\$850,000				\$850,000	Barstow/Leitches Wharf Road
\$75,000	\$150,000	\$50,000	\$175,000	\$175,000	\$700,000	Cage Farm Wetland Mitigation Bank Maintenance
					\$175,000	Little Cove Point Road Extended / Bunkhouse
\$300,000	\$1,500,000				\$1,800,000	Little Cove Point Road Curve
						Prince Frederick Loop Road
\$1,400,000	\$2,800,000	\$1,575,000	\$3,000,000	\$10,500,000	\$19,275,000	NE Seg-Fox Run/Dares Beach/Armory Road Section/
\$500,000					\$650,000	Prince Frederick Blvd @ Traskers Blvd
\$500,000	\$460,000	\$1,730,000	\$1,500,000		\$4,190,000	Skinner's Turn Road - Phase 1
\$600,000	\$200,000	\$2,300,000			\$3,100,000	West Dares Beach Road Improvements
\$4,500,000					\$4,500,000	St. Leonard Road Widening

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

CAPITAL PROJECTS BY EXPENDITURE CATEGORY

CAPITAL PROJECT FUND	PROJECT NUMBER	PRIORITY	RECURRING/ NON-RECURRING	PRIOR FUNDING	FY 2019
Improvements MD 2/4 Fox Run Blvd to South Comm Lane	TBD		NON-REC		\$1,769,250
Shores of Calvert @ River Shore Drive Dam Repairs	TBD	1	NON-REC		\$350,000
Non-Specific Transportation Projects:					
Bridge and Dam Maintenance Repairs	4544	1	REC	\$254,500	
Roadway Safety Improvements	4570	1	REC	\$523,900	\$125,000
SHA Signal Matching Funds	4522	2	REC	\$290,800	\$60,000
Sidewalk Program	4509	1	REC	\$578,600	\$125,000
Storm Drainage Projects	4543	1	REC	\$741,700	\$500,000
Transportation Safety Projects	4526	1	REC	\$531,900	\$180,000
Watershed Implementation Plan	4702	1	REC	\$1,027,800	\$400,000
TOTAL PUBLIC WORKS - TRANSPORTATION				\$4,239,370	\$3,909,250
PUBLIC SAFETY					
Communications, Sheriff and Control Center					
800 MHZ Digital Communication System Upgrade & Channel	4039	1	NON-REC	\$400,000	\$800,000
Detention Center					
Inmate Program Space	4103	2	NON-REC		\$500,000
Rear Security Fence and Roof Access Stairs	4103	1	NON-REC	\$1,016,000	\$250,000
Plumbing Replacement	4103	2	NON-REC	\$40,500	
Facility Generator Replacement	4103	2	NON-REC		
Roof Replacement	4103	2	REC		\$220,000
Booking Area Improvements	4103	2	NON-REC	\$15,000	\$35,000
Hazardous Materials Response Vehicle	TBD	2	NON-REC		
Linda L. Kelley Calvert County Animal Shelter	4105	1	NON-REC	\$400,000	\$6,000,000
Subtotal Sheriff and Control Center				\$1,471,500	\$7,805,000
Fire, Rescue and Emergency Management Apparatus					
North Beach VFD & RS (Company 1)					
Replace Brush #1	1610	1	REC		\$335,000
Replace Engine #12	1610	1	REC		
Replace Ambulance #18	1610	2	REC		
Replace Engine #1	1610	2	REC		
Prince Frederick VFD (Company 2)					
Replace Command 2	1620	1	REC		
Solomons VRS & FD (Company 3)					
Replace Brush #3	1630	2	REC		
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		
Replace Ambulance #47 (Type III)	1640	2	REC		
Replace Ambulance #49 (Type III)	1640	2	REC		
Dunkirk VFD & RS (Company 5)					
Replace Brush #5	1650	2	REC		\$315,000
Replace Engine #52	1650	2	REC		
Replace Ambulance #59	1650	3	REC		
Replace Ambulance #58	1650	3	REC		
Replace Command 5					
Huntingtown VFD & RS (Company 6)					
Facility Repairs	1660	1	REC		\$100,000
Replace Command #6	1660	1	REC		
Replace Brush #6	1660	2	REC		
Replace Ambulance #68	1650	3	REC		
Replace Ambulance #69	1650	3	REC		
St. Leonard VFD & RS (Company 7)					
New Special Unit 7 (Rehab/Mass Casualty/Lighting)	1670	1	REC		\$525,000
Replace Brush #7	1670	2	REC		
Replace Engine #72	1670	2	REC		

REC = Recurring
NON-REC = Non-recurring

CAPITAL IMPROVEMENT PLAN
EXPENDITURES

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL FY 2019 - 2024	CAPITAL PROJECT FUND
					\$1,769,250	Improvements MD 2/4 Fox Run Blvd to South Comm Lane
					\$350,000	Shores of Calvert @ River Shore Drive Dam Repairs
						Non-Specific Transportation Projects:
\$80,000		\$80,000		\$80,000	\$240,000	Bridge and Dam Maintenance Repairs
\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$750,000	Roadway Safety Improvements
	\$60,000		\$60,000		\$180,000	SHA Signal Matching Funds
\$124,500	\$125,000	\$103,833	\$103,833	\$125,000	\$707,166	Sidewalk Program
\$500,000	\$437,500	\$437,500	\$437,500	\$364,167	\$2,676,667	Storm Drainage Projects
\$174,000	\$186,000	\$180,000	\$178,471	\$180,000	\$1,078,471	Transportation Safety Projects
\$400,000	\$170,833	\$180,000	\$180,000	\$170,000	\$1,500,833	Watershed Implementation Plan
\$9,278,500	\$7,064,333	\$6,761,333	\$5,759,804	\$11,719,167	\$44,492,387	TOTAL PUBLIC WORKS - TRANSPORTATION
						PUBLIC SAFETY
						Communications, Sheriff and Control Center
\$400,000					\$1,200,000	800 MHz Digital Communication System Upgrade & Channel Expansion
						Detention Center
\$500,000					1,000,000	Inmate Program Space
					250,000	Rear Security Fence and Roof Access Stairs
\$6,500,000					6,500,000	Plumbing Replacement
		\$317,000			317,000	Facility Generator Replacement
					220,000	Roof Replacement
		\$11,000,000			11,035,000	Booking Area Improvements
\$350,000					\$350,000	Hazardous Materials Response Vehicle
					\$6,000,000	Linda L. Kelley Calvert County Animal Shelter
\$7,750,000	\$0	\$11,317,000	\$0	\$0	\$26,872,000	Subtotal Sheriff and Control Center
						Fire, Rescue and Emergency Management Apparatus
	\$659,000			\$69,000	\$1,063,000	North Beach VFD & RS (Company 1)
						Replace Brush #1
						Replace Engine #12
						Replace Ambulance #18
						Replace Engine #1
				\$69,000	\$69,000	Prince Frederick VFD (Company 2)
						Replace Command 2
\$125,000		\$352,000	\$570,000	\$67,000	\$1,114,000	Solomons VRS & FD (Company 3)
						Replace Brush #3
						Replace Ambulance #38
						Replace Boat #3
						Replace Command #3 Annex
	\$228,000			\$498,000	\$726,000	Prince Frederick VRS (Company 4)
						Replace Ambulance #48
						Replace Ambulance #47 (Type III)
						Replace Ambulance #49 (Type III)
\$640,000		\$352,000		\$69,000	\$1,376,000	Dunkirk VFD & RS (Company 5)
						Replace Brush #5
						Replace Engine #52
						Replace Ambulance #59
						Replace Ambulance #58
						Replace Command 5
	\$92,000		\$373,000	\$464,000	\$1,029,000	Huntingtown VFD & RS (Company 6)
						Facility Repairs
						Replace Command #6
						Replace Brush #6
						Replace Ambulance #68
						Replace Ambulance #69
\$729,000	\$332,000	\$1,031,000			\$2,617,000	St. Leonard VFD & RS (Company 7)
						New Special Unit 7 (Rehab/Mass Casualty/Lighting)
						Replace Brush #7
						Replace Engine #72

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

CAPITAL PROJECTS BY EXPENDITURE CATEGORY

CAPITAL PROJECT FUND	PROJECT NUMBER	PRIORITY	RECURRING/ NON- RECURRING	PRIOR FUNDING	FY 2019
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		
Replace Medic #103	1700	2	REC		
Replace Medic #101	1700	2	REC		
Replace Medic #102	1700	2	REC		
Calvert Rescue Dive Team (Company 12)					
Replace Dive Rescue #12	1710	3	REC		
Subtotal Fire & Rescue Apparatus				\$0	\$1,275,000
Fire & Rescue New Facilities					
North Beach - Construction - Building Replacement	TBD	1	NON-REC		
Solomons - Construction - Building Replacement	TBD	1	NON-REC		\$50,000
St. Leonard - Construction - Building Replacement	TBD	1	NON-REC		\$50,000
Subtotal Fire & Rescue Facilities					\$100,000
TOTAL PUBLIC SAFETY				\$1,471,500	\$9,180,000
TOTAL CAPITAL PROJECT FUND				\$72,760,456	\$54,966,050
ENTERPRISE FUND					
	PROJECT NUMBER	PRIORITY	RECURRING/ NON- RECURRING	PRIOR FUNDING	FY 2019
SOLID WASTE / RECYCLING					
Appeal Landfill - Construct Scale House Relocation	4900	1	NON-REC		\$470,000
Appeal Landfill - Construct Transfer Station	4900	1	NON-REC	\$30,700	\$182,000
Barstow Convenience Center - Upgrade	4823	1	NON-REC	\$400,000	
TOTAL SOLID WASTE / RECYCLING	4817	2	NON-REC	\$920,000	\$652,000
WATER					
Back Creek Water Loop	4823	1	NON-REC	\$84,900	\$35,100
Cove Point Community Water System	4817	2	NON-REC	\$920,000	
Industrial Park Water Station	TBD	2	NON-REC		\$330,000
Mason Road Loop	TBD	2	NON-REC		\$40,000
Small Water Main Replacements	4824	1	REC	\$127,400	\$50,000
Solomons Well #3	TBD	2	NON-REC		
Water Meter Replacements / Upgrades	4812	1	REC		\$500,000
Water Station Improvements	4824	1	REC	\$7,300	\$100,000
West Prince Frederick Storage Tank	TBD	1	NON-REC		
Chesapeake Heights/Dares Beach Well and Water Main Ext.	4810	1	NON-REC	\$2,079,200	\$405,800
TOTAL WATER				\$3,218,800	\$1,460,900
SEWERAGE / WASTEWATER					
Wastewater - Treatment Plant - Biosolid Handling	TBD	1	NON-REC		\$100,000
Wastewater-Treatment Plant - Holding Ponds	TBD	1	REC		\$100,000
PF WWTP#2-Plant Improvements	4873	2	REC		\$50,000
Solomons WWTP - Septage Receiving Upgrade	4857	2	NON-REC		\$800,000
Cove Point Community Sewer System	4863	2	NON-REC	\$600,000	
PF Pump Station Improvements	4873	2	REC		
Phase 1 (PF Area Upgrades) (merged w/4870)				\$1,491,350	
Prince Frederick WWTP#1 Plant Upgrade	4857	2	NON-REC	\$280,000	\$2,520,000
Solomon's Pump Station Improvements	4872	1	REC	\$307,300	\$100,000
Solomons WWTP ENR Upgrade	4860	1	NON-REC	\$2,762,000	
Dowell RD. WWPS No.6 Pump Replacement&Misc Improv.	4865	1	NON-REC	\$1,300,000	\$325,000
Headworks Pumping Station Upgrade	4861	1	NON-REC	\$560,800	\$265,500
TOTAL SEWERAGE/WASTEWATER				\$7,301,450	\$4,260,500
TOTAL ENTERPRISE FUNDS				\$11,440,250	\$6,373,400
TOTAL FY2019-FY2024 CIP					\$61,339,450

REC = Recurring
NON-REC = Non-recurring

CAPITAL IMPROVEMENT PLAN
EXPENDITURES

						CAPITAL PROJECT FUND
FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL FY 2019 - 2024	
						Replace Ambulance #79
						Replace Ambulance #78
						Replace Engine #71
\$188,000	\$97,000	\$100,000	\$103,000	\$106,000	\$594,000	Calvert Advanced Life Support (Company 10)
						Replace Medic #104
						Replace Medic #105
						Replace Medic #103
						Replace Medic #101
						Replace Medic #102
			\$67,000		\$67,000	Calvert Rescue Dive Team (Company 12)
						Replace Dive Rescue #12
\$1,682,000	\$1,408,000	\$1,835,000	\$1,113,000	\$1,342,000	\$8,655,000	Subtotal Fire & Rescue Apparatus
						Fire & Rescue New Facilities
				\$500,000	\$500,000	North Beach - Construction - Building Replacement
\$1,000,000	\$200,000	\$900,000		\$13,000,000	\$15,150,000	Solomons - Construction - Building Replacement
\$100,000		\$900,000	\$12,000,000		\$13,050,000	St. Leonard - Construction - Building Replacement
\$1,100,000	\$200,000	\$1,800,000	\$12,000,000	\$13,500,000	\$28,700,000	Subtotal Fire & Rescue Facilities
\$10,532,000	\$1,608,000	\$14,952,000	\$13,113,000	\$14,842,000	\$64,227,000	TOTAL PUBLIC SAFETY
\$61,728,892	\$48,721,933	\$50,448,533	\$43,323,904	\$63,663,067	\$322,852,379	TOTAL CAPITAL PROJECT FUND
						ENTERPRISE FUND
FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL FY 2019 - 2024	
						SOLID WASTE / RECYCLING
					\$470,000	Appeal Landfill - Construct Scale House Relocation
\$1,642,000					\$1,824,000	Appeal Landfill - Construct Transfer Station
	\$3,000,000				\$3,000,000	Barstow Convenience Center - Upgrade
\$1,642,000	\$3,000,000	\$0	\$0	\$0	\$5,294,000	TOTAL SOLID WASTE / RECYCLING
						WATER
\$1,200,000					\$1,235,100	Back Creek Water Loop
		\$1,900,000			\$1,900,000	Cove Point Community Water System
					\$330,000	Industrial Park Water Station
		\$400,000			\$440,000	Mason Road Loop
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	Small Water Main Replacements
	\$200,000	\$2,000,000			\$2,200,000	Solomons Well #3
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,000,000	Water Meter Replacements / Upgrades
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	Water Station Improvements
	\$140,000	\$1,400,000			\$1,540,000	West Prince Frederick Storage Tank
					\$405,800	Chesapeake Heights/Dares Beach Well and Water Main Ext.
\$1,450,000	\$590,000	\$5,950,000	\$250,000	\$250,000	\$9,950,900	TOTAL WATER
						SEWERAGE / WASTEWATER
	\$2,600,000	\$5,000,000			\$7,700,000	Wastewater - Treatment Plant - Biosolid Handling
\$500,000	\$1,000,000				\$1,600,000	Wastewater-Treatment Plant - Holding Ponds
\$624,000					\$674,000	PF WWTP#2-Plant Improvements
					\$800,000	Solomons WWTP - Septage Receiving Upgrade
	\$3,440,000				\$3,440,000	Cove Point Community Sewer System
						PF Pump Station Improvements
\$400,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	Phase 1 (PF Area Upgrades) (merged w/4870)
\$8,500,000	\$8,073,500	\$8,073,500			\$27,167,000	Prince Frederick WWTP#1 Plant Upgrade
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	Solomon's Pump Station Improvements
		\$5,704,000	\$5,334,000		\$11,038,000	Solomons WWTP ENR Upgrade
					\$325,000	Dowell RD. WWPS No.6 Pump Replacement&Misc Improv.
\$710,700					\$976,200	Headworks Pumping Station Upgrade
\$10,834,700	\$15,413,500	\$19,077,500	\$5,634,000	\$300,000	\$55,520,200	TOTAL SEWERAGE/WASTEWATER
\$13,926,700	\$19,003,500	\$25,027,500	\$5,884,000	\$550,000	\$70,765,100	TOTAL ENTERPRISE FUNDS
\$75,655,592	\$67,725,433	\$75,476,033	\$49,207,904	\$64,213,067	\$393,617,479	TOTAL FY2019-FY2024 CIP

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

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2019 REVENUES CAPITAL PROJECT FUND	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
EDUCATION					
Construction					
Beach Elementary					
Feasibility Study			\$120,000		\$120,000
Northern High School Replacement					
Construction		\$8,788,000		\$12,312,000	\$21,100,000
Equipment & Other					
Northern Middle School - Sewerage Treatment		\$150,000			\$150,000
Subtotal Education - Construction	\$0	\$8,938,000	\$120,000	\$12,312,000	\$21,370,000
Maintenance					
ADA and Security Improvements			\$50,000		\$50,000
Appeal Elementary - Chiller Replacement			\$30,000		\$30,000
Career & Technology Academy - Roof Replacement			\$15,000		\$15,000
Mt. Harmony Elementary - HVAC			\$50,000		\$50,000
Patuxent High - HVAC			\$399,500	\$450,500	\$850,000
Subtotal Education - Maintenance	\$0	\$0	\$544,500	\$450,500	\$995,000
TOTAL EDUCATION	\$0	\$8,938,000	\$664,500	\$12,762,500	\$22,365,000
PUBLIC FACILITIES					
HVAC Replacements					
Court House Annex	\$10,000				\$10,000
Dowell House	\$55,000				\$55,000
North Beach Senior Center	\$271,500				\$271,500
Southern Community Center	\$116,800				\$116,800
Roof Replacement					
MM Administration Building	\$250,000				\$250,000
County Services Plaza					
County Administration Building		\$9,765,000			\$9,765,000
Calvert Marine Museum					
Drum Point Lighthouse Bulkhead Replace	\$100,000			\$75,000	\$175,000
Phase II Renovations				\$300,000	\$300,000
Libraries					
Twin Beaches Branch - New Building	\$150,000				\$150,000
Libraries Technology Hardware	\$105,200				\$105,200
Mobile Services Branch - New Vehicle	\$200,000				\$200,000
TOTAL PUBLIC FACILITIES	\$1,258,500	\$9,765,000	\$0	\$375,000	\$11,398,500
TOWN CENTERS					
Solomons Town Center					
Solomons Boardwalk Pickets	\$120,700				\$120,700
Waterman's Wharf	\$10,000				\$10,000
TOTAL TOWN CENTERS	\$130,700	\$0	\$0	\$0	\$130,700
TECHNOLOGY SERVICES					
Enterprise System Implementation	\$980,000				\$980,000
Desktop Licensing	\$220,000				\$220,000
Network Infrastructure	\$450,000				\$450,000
Phone System Upgrade	\$20,600				\$20,600
Public Safety System	\$200,000				\$200,000
TOTAL TECHNOLOGY SERVICES	\$1,870,600	\$0	\$0	\$0	\$1,870,600
RECREATION RESOURCES					
Parks, Pools & Community Centers					
Fencing & Backstops		\$100,000			\$100,000
Field Lighting	\$200,000				\$200,000
Cove Point Park					
Offsite Area A				\$550,000	\$550,000
Hallowing Point Park					
Park Entrance	\$500,000				\$500,000
Restroom & Snack Stand Complex			\$81,700		\$81,700
Solomons Town Center					
Irrigation	\$56,200				\$56,200
Ward Farm Recreation & Nature Park		\$1,500,000		\$2,500,000	\$4,000,000
Subtotal Parks, Pools & Community Centers	\$756,200	\$1,600,000	\$81,700	\$3,050,000	\$5,487,900
Chesapeake Hills Golf Course					
Course and Drainage Improvements	\$284,100				\$284,100
Subtotal Chesapeake Hills Golf Course	\$284,100	\$0	\$0	\$0	\$284,100
Natural Resources					
Battle Creek Cypress Swamp Nature Center					
Building Renovation			\$50,000		\$50,000
Pond Repairs			\$30,000	\$20,000	\$50,000
Flag Ponds Nature Park					
Park Trails and Boardwalks			\$50,000		\$50,000
Park Roadway			\$50,000		\$50,000
King's Landing Park					
Park Trails and Boardwalks			\$50,000		\$50,000
Lower Marlboro Wharf			\$30,000		\$30,000

CAPITAL IMPROVEMENT PLAN
REVENUES

FY 2019 REVENUES	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
CAPITAL PROJECT FUND					
Solomons Boat Ramp and Fishing Pier			\$60,000		\$60,000
<i>Subtotal Natural Resources</i>	\$0	\$0	\$320,000	\$20,000	\$340,000
TOTAL RECREATION RESOURCES	\$1,040,300	\$1,600,000	\$401,700	\$3,070,000	\$6,112,000
PUBLIC WORKS - TRANSPORTATION					
Cage Farm Wetland Mitigation Bank Maintenance	\$75,000				\$75,000
Little Cove Point Road Extended / Bunkhouse	\$175,000				\$175,000
PF Loop - Traskers Blvd Intersection		\$150,000			\$150,000
Improvements MD 2/4 Fox Run Blvd to South Comm Lane				\$1,769,250	\$1,769,250
Shores of Calvert @ River Shore Drive Dam Repairs			\$350,000		\$350,000
Roadway Safety Improvements			\$125,000		\$125,000
SHA Signal Matching Funds			\$60,000		\$60,000
Sidewalk Program			\$125,000		\$125,000
Storm Drainage Projects			\$500,000		\$500,000
Transportation Safety Projects			\$36,000	\$144,000	\$180,000
Watershed Implementation Plan			\$400,000		\$400,000
TOTAL PUBLIC WORKS - TRANSPORTATION	\$250,000	\$150,000	\$1,596,000	\$1,913,250	\$3,909,250
PUBLIC SAFETY					
800 MHZ Digital Communication system Upgrade & Channel Expansion		\$800,000			\$800,000
<i>Sheriff, Detention Center and Control Center</i>					
<i>Detention Center</i>					
<i>Inmate Program Space</i>	\$250,000			\$250,000	\$500,000
<i>Fence and Stairway</i>	\$250,000				\$250,000
Plumbing Replacement					
Roof Replacement - Partial	\$220,000				\$220,000
Booking Area Improvements	\$35,000				\$35,000
Linda L. Kelley Animal Shelter		\$6,000,000			\$6,000,000
<i>Subtotal - Sheriff, Detention Center and Control Center</i>	\$755,000	\$6,800,000	\$0	\$250,000	\$7,805,000
<i>Fire, Rescue and Emergency Management Apparatus</i>					
<i>North Beach VFD & Rescue Squad</i>	\$335,000				\$335,000
<i>Solomons VRS & FD (Company 3)</i>					
<i>Replace Apparatus</i>					
Dunkirk VFD & RS (Company 5)					
Replace Apparatus	\$315,000				\$315,000
Huntingtown VFD & RS					
Apparatus & Facility Repairs	\$100,000				\$100,000
<i>St. Leonard VFD & RS (Company 7)</i>					
Replace Apparatus		\$525,000			\$525,000
Calvert Advanced Life Support (Company 10)					
Replace Apparatus					
New Facilities					
<i>Solomons VRS & FD (Company 3) New Facility</i>	\$50,000				\$50,000
<i>St. Leonard VFD & RS (Company 7) New Facility</i>	\$50,000				\$50,000
<i>Subtotal - Fire, Rescue and EMS Apparatus</i>	\$850,000	\$525,000	\$0	\$0	\$1,375,000
TOTAL PUBLIC SAFETY	\$1,605,000	\$7,325,000	\$0	\$250,000	\$9,180,000
TOTAL CAPITAL PROJECT FUND	\$6,155,100	\$27,778,000	\$2,662,200	\$18,370,750	\$54,966,050
FY 2019 REVENUES					
ENTERPRISE FUNDS	USER FEES	DEBT	CAPITAL CONNECTION / UTIL FEES	GRANTS/ OTHER	PROJECT TOTAL
<i>Solid Waste / Recycling</i>					
Appeal Landfill - Scale House Relocation			\$470,000		\$470,000
Appeal Landfill - Construct Transfer Station			\$182,000		\$182,000
TOTAL SOLID WASTE/RECYCLING	\$0	\$0	\$652,000	\$0	\$652,000
Water					
Back Creek Water Loop			\$35,100		\$35,100
Industrial Park Water Station			\$190,000	\$140,000	\$330,000
Mason Road Loop			\$40,000		\$40,000
Small Water Main Replacements			\$50,000		\$50,000
Water Meter Replacements / Upgrades			\$500,000		\$500,000
Water Station Improvements			\$100,000		\$100,000
Chesapeake Heights/Dares Beach Well and Water Main Ext		\$405,800			\$405,800
TOTAL WATER	\$0	\$405,800	\$915,100	\$140,000	\$1,460,900
Sewerage / Wastewater					
Wastewater - Treatment Plant Biosolid Handling			\$100,000		\$100,000
Wastewater Treatment Plant - Holding Ponds			\$100,000		\$100,000
Prince Frederick WWTP #2 - Plant Improvements			\$50,000		\$50,000
Prince Frederick WWTP#1 Plant Upgrade		\$2,520,000			\$2,520,000
Solomons WWTP - Septage Receiving Upgrade			\$800,000		\$800,000
Solomon's Pump Station Improvements			\$100,000		\$100,000
Dowell RD. WWPS No.6 Pump Replacement&Misc Improv.				\$325,000	\$325,000
Headworks Pumping Station Upgrade				\$265,500	\$265,500
TOTAL SEWERAGE/WASTEWATER	\$0	\$2,520,000	\$1,150,000	\$590,500	\$4,260,500
TOTAL ENTERPRISE FUND	\$0	\$2,925,800	\$2,717,100	\$730,500	\$6,373,400
TOTAL FY 2019 CIP	\$6,155,100	\$30,703,800	\$5,379,300	\$19,101,250	\$61,339,450

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2020 REVENUES CAPITAL PROJECT FUND	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
EDUCATION					
Construction					
Beach Elementary School Replacement					
Land Acquisition		\$1,750,000			\$1,750,000
Calvert Country School			\$622,750	\$702,250	\$1,325,000
Northern High School Replacement					
Construction		\$3,401,253		\$407,039	\$3,808,292
Northern Middle School					
Sewerage Treatment Plant Feasibility Study			\$50,000		\$50,000
Subtotal Education - Construction		\$5,151,253	\$672,750	\$1,109,289	\$6,933,292
Maintenance					
Appeal Elementary - Chiller Replacement			\$235,000	\$265,000	\$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
Paving & Restriping			\$250,000		\$250,000
Patuxent High - HVAC		\$399,500		\$450,500	\$850,000
Southern Middle - HVAC			\$276,360	\$311,640	\$588,000
Subtotal Education - Maintenance	\$0	\$2,055,780	\$1,167,360	\$3,318,860	\$6,542,000
TOTAL EDUCATION	\$0	\$7,207,033	\$1,840,110	\$4,428,149	\$13,475,292
PUBLIC FACILITIES					
HVAC Replacement					
Abused Person Shelter	\$60,000				\$60,000
Courthouse Annex	\$87,500				\$87,500
Flag Ponds Education Center	\$61,000				\$61,000
Roof Replacement -					
Southern Community Center	\$123,600				\$123,600
Wisner Hall	\$33,700				\$33,700
County Services Plaza					
County Administration Building		\$17,335,000			\$17,335,000
Calvert Marine Museum					
Drum Point Lighthouse	\$100,000			\$100,000	\$200,000
Land Acquisition				\$750,000	\$750,000
Libraries					
Twin Beaches Branch - New Building		\$310,000		\$300,000	\$610,000
Libraries Technology Hardware	\$55,000				\$55,000
Community/Senior Centers					
Calvert Pines Senior Center - Expansion		\$1,025,000		\$800,000	\$1,825,000
TOTAL PUBLIC FACILITIES	\$520,800	\$18,670,000	\$0	\$1,950,000	\$21,140,800
TOWN CENTERS					
Solomons Board Walk Pickets	\$124,300				\$124,300
Waterman's Wharf	\$10,000				\$10,000
TOTAL TOWN CENTERS	\$134,300	\$0	\$0	\$0	\$134,300
TECHNOLOGY SERVICES					
Enterprise System Implementation	\$700,000				\$700,000
Network Infrastructure	\$290,000				\$290,000
Public Safety System	\$500,000				\$500,000
TOTAL TECHNOLOGY SERVICES	\$1,490,000	\$0	\$0	\$0	\$1,490,000
RECREATION RESOURCES					
Parks, Pools & Community Centers					
Field Lighting					
Broomes Island Recreation Area	\$200,000				\$200,000
Playground Equipment Replacement	\$83,000				\$83,000
Cove Point Pool					
Deck Repair / Replacement			\$200,000		\$200,000
Cover Point Park					
Offsite Area A					
Dunkirk District Park				\$550,000	\$550,000
Tennis Court Construction					
Hallowing Point Park	\$240,300	\$489,300			\$729,600
Basketball Courts			\$92,700		\$92,700
Park Entrance					
Restroom & Snack Stand Complex	\$100,000	\$986,200			\$1,086,200

CAPITAL IMPROVEMENT PLAN
REVENUES

FY 2020 REVENUES CAPITAL PROJECT FUND	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
St. Leonard Recreation Area					
Playground Equipment Replacement	\$96,000				\$96,000
Ward Farm Recreation & Nature Park - Master Plan		\$1,500,000			\$1,500,000
New Harriet E. Brown Community Center (Watson)			\$250,000		\$250,000
Subtotal Parks, Pools & Community Centers	\$719,300	\$2,975,500	\$542,700	\$550,000	\$4,787,500
Chesapeake Hills Golf Course					
Course and Drainage Improvements	\$315,500				\$315,500
Clubhouse Renovations		\$495,000			\$495,000
Subtotal Chesapeake Hills Golf Course	\$315,500	\$495,000	\$0	\$0	\$810,500
Natural Resources					
Battle Creek Cypress Swamp Nature Center					
Building Renovation			\$50,000		\$50,000
Lower Marlboro Wharf			\$30,000		\$30,000
Subtotal Natural Resources	\$0	\$0	\$80,000	\$0	\$80,000
TOTAL RECREATION RESOURCES	\$1,034,800	\$3,470,500	\$622,700	\$550,000	\$5,678,000
PUBLIC WORKS - TRANSPORTATION					
Cage Farm Wetland Mitigation Bank Maintenance	\$75,000				\$75,000
Little Cove Point RD Curve Impartments		\$300,000			\$300,000
PF Loop Rd. NE Seg/Fox Run/Dares Beach/Armory RD		\$1,400,000			\$1,400,000
PF Loop - Traskers Blvd Intersection		\$500,000			\$500,000
Skinner's Turn Road - Phase 1		\$500,000			\$500,000
West Dares Beach Road Improvements		\$600,000			\$600,000
St. Leonard Road Widening		\$4,500,000			\$4,500,000
Bridge and Dam Maintenance Repairs			\$80,000		\$80,000
Roadway Safety Improvements			\$125,000		\$125,000
Sidewalk Program			\$124,500		\$124,500
Storm Drainage Projects			\$500,000		\$500,000
Transportation Safety Projects			\$30,000	\$144,000	\$174,000
Watershed Implementation Plan			\$400,000		\$400,000
TOTAL PUBLIC WORKS - TRANSPORTATION	\$75,000	\$7,800,000	\$1,259,500	\$144,000	\$9,278,500
PUBLIC SAFETY					
800 MHZ Digital Communication System Upgrade & Channel Expansion		\$400,000			\$400,000
Sheriff, Detention Center and Control Center					
Detention Center					
Inmate Program Space	\$250,000			\$250,000	\$500,000
Security and Plumbing Project		\$3,250,000		\$3,250,000	\$6,500,000
Hazardous Materials Response Vehicle	\$350,000				\$350,000
Subtotal - Sheriff, Detention Center and Control Center	\$600,000	\$3,650,000	\$0	\$3,500,000	\$7,750,000
Fire, Rescue and Emergency Management Apparatus					
Solomons VRS & FD					
Replace Apparatus	\$125,000				\$125,000
Dunkirk VFD & RS (Company 5)					
Replace Apparatus		\$640,000			\$640,000
St. Leonard VFD & RS (Company 7)					
Replace Apparatus	\$89,000	\$640,000			\$729,000
Calvert Advanced Life Support (Company 10)					
Replace Apparatus	\$188,000				\$188,000
Solomons VRS & FD					
New Facility		\$1,000,000			\$1,000,000
St. Leonard VFD & RS (Company 7)					
New Facility	\$100,000				\$100,000
Subtotal - Fire, Rescue and EMS Apparatus	\$502,000	\$2,280,000	\$0	\$0	\$2,782,000
TOTAL PUBLIC SAFETY	\$1,102,000	\$5,930,000	\$0	\$0	\$10,532,000
TOTAL CAPITAL PROJECT FUND	\$4,356,900	\$43,077,533	\$3,722,310	\$10,572,149	\$61,728,892
FY 2020 REVENUES ENTERPRISE FUNDS	USER FEES	DEBT	CAPITAL CONNECTION / UTIL FEES	GRANTS/ OTHER	PROJECT TOTAL
Solid Waste / Recycling					
Appeal Landfill - Construct Transfer Station		\$1,642,000			\$1,642,000
Total - Solid Waste / Recycling	\$0	\$1,642,000	\$0	\$0	\$1,642,000

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2020 REVENUES CAPITAL PROJECT FUND	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
Water					
Back Creek Loop		\$1,200,000			\$1,200,000
Small Water Main Replacements			\$50,000		\$50,000
Water Meter Replacements / Upgrades			\$100,000		\$100,000
Water Station Improvements			\$100,000		\$100,000
Total - Water	\$0	\$1,200,000	\$250,000	\$0	\$1,450,000
Sewerage / Wastewater					
Wastewater Treatment Plant - Holding Ponds		\$500,000			\$500,000
Prince Frederick WWTP#2 Plant Improvements		\$624,000			\$624,000
PF Pump Station Improvements		\$400,000			\$400,000
Prince Frederick WWTP#1 Plant Upgrade		\$4,200,000		\$4,300,000	\$8,500,000
Solomon's Pump Station Improvements			\$100,000		\$100,000
Headworks Pumping Station Upgrade		\$710,700			\$710,700
Total - Sewerage/Wastewater	\$0	\$6,434,700	\$100,000	\$4,300,000	\$10,834,700
TOTAL ENTERPRISE FUND	\$0	\$9,276,700	\$350,000	\$4,300,000	\$13,926,700
TOTAL FY 2020 CIP	\$4,356,900	\$52,354,233	\$4,072,310	\$14,872,149	\$75,655,592



Linda L. Kelley Animal Shelter

CAPITAL IMPROVEMENT PLAN
REVENUES

FY 2021 REVENUES CAPITAL PROJECT FUND	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
EDUCATION					
Construction					
Beach Elementary School Replacement					
A&E		\$2,750,000			\$2,750,000
Brooks Administration Building					
Install Elevator			\$425,000		\$425,000
Northern Middle - Sewerage Treatment Plant		\$940,000		\$1,060,000	\$2,000,000
Subtotal Education - Construction		\$3,690,000	\$425,000	\$1,060,000	\$5,175,000
Maintenance					
ADA & Security Improvements			\$80,000		\$80,000
Calvert Elementary - HVAC Design			\$50,000		\$50,000
Huntingtown Elementary - Site Traffic Improvements		\$463,000	\$212,000		\$675,000
Patuxent High - HVAC			\$258,500	\$291,500	\$550,000
Paving and Restriping				\$130,000	\$130,000
Subtotal Education - Maintenance		\$463,000	\$600,500	\$421,500	\$1,485,000
TOTAL EDUCATION		\$4,153,000	\$1,025,500	\$1,481,500	\$6,660,000
PUBLIC FACILITIES					
HVAC Replacement					
Southern Community Center	\$281,700				\$281,700
Storage Facility	\$209,000				\$209,000
Roof Replacement					
Calvert House	\$90,000				\$90,000
County Services Plaza					
County Administration Building		\$17,373,000			\$17,373,000
BOCC Court House Renovations		\$100,000			\$100,000
Libraries					
Twin Beaches - New Library		\$3,600,000		\$1,000,000	\$4,600,000
Libraries Technology Hardware	\$47,500				\$47,500
Calvert Pines - Community Center Expansion		\$300,000			\$300,000
TOTAL PUBLIC FACILITIES	\$628,200	\$21,373,000	\$0	\$1,000,000	\$23,001,200
TOWN CENTERS					
Waterman's Wharf	\$10,000				\$10,000
TOTAL TOWN CENTERS	\$10,000	\$0	\$0	\$0	\$10,000
TECHNOLOGY SERVICES					
Enterprise System Implementation	\$350,000				\$350,000
Network Infrastructure	\$500,000				\$500,000
Public Safety System	\$500,000				\$500,000
TOTAL TECHNOLOGY SERVICES	\$1,350,000	\$0	\$0	\$0	\$1,350,000
RECREATION RESOURCES					
Parks, Pools & Community Centers					
Fencing & Backstops	\$100,000				\$100,000
Field Lighting	\$200,000				\$200,000
Dunkirk District Park					
Tennis Courts Multi Purpose Field		\$489,300			\$489,300
Playground Equipment Replacement		\$730,000			\$730,000
Hallowing Point Park					
Basketball Courts		\$623,100		\$307,000	\$930,100
Park Entrance		\$1,000,000			\$1,000,000
Ward Farm Recreation & Nature Park - Master Plan		\$600,000			\$600,000
Subtotal Parks, Pools & Community Centers	\$300,000	\$3,442,400	\$0	\$307,000	\$4,049,400
Chesapeake Hills Golf Course					
Course and Drainage Improvements	\$289,000				\$289,000
Clubhouse Renovations		\$4,200,000			\$4,200,000
Subtotal Chesapeake Hills Golf Course	\$289,000	\$4,200,000	\$0	\$0	\$4,489,000
Natural Resources					
Battle Creek Cypress Swamp Nature Center					
Building Renovation			\$100,000		\$100,000
Flag Ponds Nature Park					
Beach Shelter			\$70,000		\$70,000
Fishing Shanty			\$40,000	\$25,000	\$65,000
Nature Park Exhibits			\$25,000	\$25,000	\$50,000
Kings Landing Park					
Cabins and Campground			\$30,000		\$30,000
Event Parking			\$175,000		\$175,000
Subtotal Natural Resources			\$440,000	\$50,000	\$490,000
TOTAL RECREATION RESOURCES	\$589,000	\$7,642,400	\$440,000	\$357,000	\$9,028,400
PUBLIC WORKS - TRANSPORTATION					
Barstow Leitches Wharf Rd		\$850,000			\$850,000

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2021 REVENUES CAPITAL PROJECT FUND	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
Cage Farm Wetland Mitigation Bank Maintenance	\$150,000				\$150,000
Little Cove Point RD Curve Improvements		\$1,500,000			\$1,500,000
PF Loop Rd. NE Seg/Fox Run/Dares Beach/Armory RD		\$2,800,000			\$2,800,000
Skinner's Turn Road - Phase 1		\$460,000			\$460,000
West Dares Beach Road Improvements		\$200,000			\$200,000
Roadway Safety Improvements			\$125,000		\$125,000
SHA Signal Matching Funds			\$60,000		\$60,000
Sidewalk Program			\$125,000		\$125,000
Storm Drainage Projects			\$437,500		\$437,500
Transportation Safety Projects			\$42,000	\$144,000	\$186,000
Watershed Implementation Plan			\$170,833		\$170,833
TOTAL PUBLIC WORKS - TRANSPORTATION	\$150,000	\$5,810,000	\$960,333	\$144,000	\$7,064,333
PUBLIC SAFETY					
<i>Sheriff, Detention Center and Control Center</i>					
<i>Fire, Rescue and Emergency Management Apparatus</i>					
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
Solomons Volunteer Rescue Squad & Fire Department					
New Facility	\$200,000				\$200,000
TOTAL PUBLIC SAFETY	\$949,000	\$659,000	\$0	\$0	\$1,608,000
TOTAL CAPITAL PROJECT FUND	\$3,676,200	\$39,637,400	\$2,425,833	\$2,982,500	\$48,721,933
FY 2021 REVENUES ENTERPRISE FUNDS					
	USER FEES	DEBT	CAPITAL CONNECTION / UTIL FEES	GRANTS/ OTHER	PROJECT TOTAL
Solid Waste / Recycling					
Appeal Landfill - Construct Transfer Station					\$0
Barstow Convenience Center Upgrades		\$3,000,000			\$3,000,000
Total - Solid Waste / Recycling	\$0	\$3,000,000	\$0	\$0	\$3,000,000
Water					
Mason Loop Road					\$0
Small Water Main Replacements			\$50,000		\$50,000
Solomons Well #3		\$200,000			\$200,000
Water Meter Replacements / Upgrades			\$100,000		\$100,000
Water Station Improvements			\$100,000		\$100,000
West Prince Frederick Storage Tank			\$140,000		\$140,000
Total - Water	\$0	\$200,000	\$390,000	\$0	\$590,000
Sewerage / Wastewater					
Wastewater Treatment Plant - Biosolid Handling		\$2,600,000			\$2,600,000
Cove Point Community Sewer System				\$3,440,000	\$3,440,000
Wastewater Treatment Plant - Holding Ponds		\$1,000,000			\$1,000,000
PF Pump Station Improvements		\$200,000			\$200,000
PF WWTP#1 Plant Upgrade		\$3,847,500		\$4,226,000	\$8,073,500
Solomons Pump Station Improvements			\$100,000		\$100,000
Total - Sewerage/Wastewater	\$0	\$7,647,500	\$100,000	\$7,666,000	\$15,413,500
TOTAL ENTERPRISE FUNDS		\$10,847,500	\$490,000	\$7,666,000	\$19,003,500
TOTAL FY 2021 CIP	\$3,676,200	\$50,484,900	\$2,915,833	\$10,648,500	\$67,725,433

CAPITAL IMPROVEMENT PLAN
REVENUES

FY 2022 REVENUES	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
CAPITAL PROJECT FUND					
EDUCATION					
<i>Construction</i>					
Beach Elementary School Replacement					
Construction		\$10,753,250		\$10,321,750	\$21,075,000
Northern Middle School					
Sewerage Treatment Plant			\$110,000		\$110,000
Subtotal Education - Construction	\$0	\$10,753,250	\$110,000	\$10,321,750	\$21,185,000
<i>Maintenance</i>					
Calvert Elementary - HVAC		\$587,500		\$662,500	\$1,250,000
Patuxent Elementary			\$55,000		\$55,000
Sunderland Elementary			\$24,000		\$24,000
Windy Hill - HVAC			\$30,000		\$30,000
Subtotal Education - Maintenance	\$0	\$587,500	\$109,000	\$662,500	\$1,359,000
TOTAL EDUCATION	\$0	\$11,340,750	\$219,000	\$10,984,250	\$22,544,000
PUBLIC FACILITIES					
<i>HVAC Replacement</i>					
Community Resources Building	\$168,000				\$168,000
Courthouse	\$68,500				\$68,500
Fleet Maintenance	\$78,000				\$78,000
Prince Frederick Library	\$440,000				\$440,000
<i>Libraries</i>					
Twin Beaches		\$500,000		\$1,000,000	\$1,500,000
Libraries Technology Hardware	\$30,800				\$30,800
TOTAL PUBLIC FACILITIES	\$785,300	\$500,000	\$0	\$1,000,000	\$2,285,300
TOWN CENTERS					
Waterman's Wharf	\$10,000				\$10,000
TOTAL TOWN CENTERS	\$10,000	\$0	\$0	\$0	\$10,000
TECHNOLOGY SERVICES					
Enterprise System Implementation	\$280,000				\$280,000
Geographic Information System	\$200,000				\$200,000
Network Infrastructure	\$500,000				\$500,000
Public Safety System	\$500,000				\$500,000
TOTAL TECHNOLOGY SERVICES	\$1,480,000	\$0	\$0	\$0	\$1,480,000
RECREATION RESOURCES					
<i>Parks, Pools & Community Centers</i>					
<i>Field Lighting</i>	\$200,000				\$200,000
Dunkirk District Park					
Restroom & Snack Stand Complex		\$793,100			\$793,100
St. Leonard Town Square Community Center		\$300,000			\$300,000
Ward Farm Recreation & Nature Park - Master Plan		\$600,000			\$600,000
Subtotal Parks, Pools & Community Centers	\$200,000	\$1,693,100	\$0	\$0	\$1,893,100
<i>Chesapeake Hills Golf Course</i>					
Course and Drainage Improvements	\$272,800				\$272,800
Subtotal Chesapeake Hills Golf Course	\$272,800	\$0	\$0	\$0	\$272,800
<i>Natural Resources</i>					
Battle Creek Cypress Swamp Nature Center					
Building Renovation			\$100,000		\$100,000
Exhibit Renovation			\$30,000		\$30,000
Hughes Tree Farm					
Expand Public Use				\$50,000	\$50,000
Kings Landing Park					
Event Parking			\$70,000		\$70,000
Subtotal Natural Resources	\$0	\$0	\$200,000	\$50,000	\$250,000
TOTAL RECREATION RESOURCES	\$472,800	\$1,693,100	\$200,000	\$50,000	\$2,415,900
PUBLIC WORKS - TRANSPORTATION					
Cage Farm Wetland Mitigation Bank Maintenance	\$50,000				\$50,000
PF Loop Rd. NE Seg/Fox Run/Dares Beach/Armory RD		\$1,575,000			\$1,575,000
Skinner's Turn Road - Phase 1		\$1,730,000			\$1,730,000
West Dares Beach Road Improvements		\$2,300,000			\$2,300,000
Bridge and Dam Maintenance Repairs			\$80,000		\$80,000
Roadway Safety Improvements			\$125,000		\$125,000
Sidewalk Program			\$103,833		\$103,833
Storm Drainage Projects			\$437,500		\$437,500
Transportation Safety Projects			\$36,000	\$144,000	\$180,000

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2022 REVENUES CAPITAL PROJECT FUND	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
Watershed Implementation Plan			\$180,000		\$180,000
TOTAL PUBLIC WORKS - TRANSPORTATION	\$50,000	\$5,605,000	\$962,333	\$144,000	\$6,761,333
PUBLIC SAFETY					
<i>Sheriff, Detention Center and Control Center</i>					
Detention Center					
Generator	\$175,000			\$142,000	\$317,000
Booking Area Improvements		\$5,500,000		\$5,500,000	\$11,000,000
Subtotal - Sheriff, Detention Center and Control Center	\$175,000	\$5,500,000	\$0	\$5,642,000	\$11,317,000
Fire, Rescue and Emergency Management Apparatus					
<i>Solomons VRS & FD (Company 3)</i>					
Replace Apparatus	\$352,000				\$352,000
<i>Dunkirk VFD & RS (Company 5)</i>					
Replace Apparatus	\$352,000	\$679,000			\$1,031,000
<i>St. Leonard VFD & RS (Company 7)</i>					
Replace Apparatus	\$352,000				\$352,000
<i>Calvert Advanced Life Support (Company 10)</i>					
Replace Apparatus	\$100,000				\$100,000
<i>Solomons Volunteer Rescue Squad & Fire Department</i>					
New Facility		\$900,000			\$900,000
<i>St. Leonard VFD & RS (Company 7)</i>					
New Facility		\$900,000			\$900,000
Subtotal - Fire, Rescue and EMS Apparatus	\$1,156,000	\$2,479,000	\$0	\$0	\$3,635,000
TOTAL PUBLIC SAFETY	\$1,331,000	\$7,979,000	\$0	\$5,642,000	\$14,952,000
TOTAL CAPITAL PROJECT FUND	\$4,129,100	\$27,117,850	\$1,381,333	\$17,820,250	\$50,448,533
FY 2022 REVENUES ENTERPRISE FUNDS					
	USER FEES	DEBT	CAPITAL CONNECTION / UTIL FEES	GRANTS/ OTHER	PROJECT TOTAL
Water					
Mason Loop Road			\$400,000		\$400,000
Cove Point Community Water System		\$1,900,000			\$1,900,000
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
West Prince Frederick Storage Tank		\$1,400,000			\$1,400,000
Total - Water	\$0	\$5,300,000	\$650,000	\$0	\$5,950,000
Sewerage / Wastewater					
Wastewater Treatment Plant - Biosolid Handling		\$5,000,000			\$5,000,000
PF Pump Station Improvements		\$200,000			\$200,000
PF WWTP#1 Plant Upgrade		\$3,847,500		\$4,226,000	\$8,073,500
Solomons Pump Station Improvements			\$100,000		\$100,000
Solomons WWTP ENR Upgrade		\$3,744,000		\$1,960,000	\$5,704,000
Total - Sewerage/Wastewater	\$0	\$12,791,500	\$100,000	\$6,186,000	\$19,077,500
TOTAL ENTERPRISE FUND	\$0	\$18,091,500	\$750,000	\$6,186,000	\$25,027,500
TOTAL FY 2022 CIP	\$4,129,100	\$45,209,350	\$2,131,333	\$24,006,250	\$75,476,033

CAPITAL IMPROVEMENT PLAN
REVENUES

FY 2023 REVENUES CAPITAL PROJECT FUND	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
EDUCATION					
<i>Construction</i>					
Beach Elementary School Replacement					
Construction		\$2,986,850		\$3,368,150	\$6,355,000
Northern Middle School					
Expansion		\$2,400,000			\$2,400,000
Subtotal Education - Construction	\$0	\$5,386,850	\$0	\$3,368,150	\$8,755,000
<i>Maintenance</i>					
Calvert Elementary			\$40,000		\$40,000
Mutual Elementary - New Well			\$100,000		\$100,000
Patuxent Elementary - Roof Replacement / Repair			\$387,750	\$437,250	\$825,000
Patuxent High - HVAC		\$585,000			\$585,000
Paving and Restriping			\$250,000		\$250,000
Plum Point Elementary - Stormwater Management			\$175,000		\$175,000
Plum Point Middle School - HVAC			\$240,000		\$240,000
Sunderland Elementary - HVAC			\$188,000	\$212,000	\$400,000
Windy Hill Middle - HVAC			\$235,000	\$265,000	\$500,000
Subtotal Education - Maintenance	\$0	\$585,000	\$1,615,750	\$914,250	\$3,115,000
TOTAL EDUCATION	\$0	\$5,971,850	\$1,615,750	\$4,282,400	\$11,870,000
PUBLIC FACILITIES					
<i>HVAC Replacement</i>					
Chesapeake Beach Railway Museum	\$35,500				\$35,500
Hall Aquatic Center	\$2,000,000				\$2,000,000
Island Creek School	\$136,000				\$136,000
Pole Barn	\$64,400				\$64,400
County Services Plaza					
County Services Plaza Façade	\$91,900				\$91,900
<i>Libraries</i>					
Libraries Technology Hardware	\$24,500				\$24,500
TOTAL PUBLIC FACILITIES	\$2,352,300	\$0	\$0	\$0	\$2,352,300
TOWN CENTERS					
Waterman's Wharf	\$10,000				\$10,000
TOTAL TOWN CENTERS	\$10,000	\$0	\$0	\$0	\$10,000
TECHNOLOGY SERVICES					
Enterprise System Implementation	\$250,000				\$250,000
Geographic Information System	\$175,000				\$175,000
Network Infrastructure	\$300,000				\$300,000
Phone System Upgrade	\$250,000				\$250,000
Public Safety System	\$500,000				\$500,000
TOTAL TECHNOLOGY SERVICES	\$1,475,000	\$0	\$0	\$0	\$1,475,000
RECREATION RESOURCES					
<i>Parks, Pools & Community Centers</i>					
Fencing and Backstops		\$100,000			\$100,000
Field Lighting	\$200,000				\$200,000
Hallowing Point Park					
Paved Pathways and Lights		\$921,000			\$921,000
Ward Farm Recreation & Nature Park - Master Plan		\$600,000			\$600,000
St. Leonard Town Square Community Center		\$3,100,000			\$3,100,000
New Harriet E. Brown Community Center (Watson)		\$3,100,000	\$132,000	\$50,000	\$3,282,000
Subtotal Parks, Pools & Community Centers	\$200,000	\$7,821,000	\$132,000	\$50,000	\$8,203,000
<i>Chesapeake Hills Golf Course</i>					
Course and Drainage Improvements	\$230,800				\$230,800
Subtotal Chesapeake Hills Golf Course	\$230,800	\$0	\$0	\$0	\$230,800
<i>Natural Resources</i>					
Battle Creek					
Building Renovation			\$100,000		\$100,000
Biscoe Gray Heritage Farm					
George Rice House			\$100,000		\$100,000
Building Renovation			\$100,000		\$100,000

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2023 REVENUES CAPITAL PROJECT FUND	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
Kings Landing Park					
Trails and Boardwalk			\$10,000		\$10,000
Subtotal Natural Resources	\$0	\$0	\$310,000	\$0	\$310,000
TOTAL RECREATION RESOURCES	\$430,800	\$7,821,000	\$442,000	\$50,000	\$8,743,800
PUBLIC WORKS - TRANSPORTATION					
Cage Farm Wetland Mitigation Bank Maintenance	\$175,000				\$175,000
PF Loop Rd. NE Seg/Fox Run/Dares Beach/Armory RD		\$3,000,000			\$3,000,000
Skinnners Turn Road - Phase 1		\$1,500,000			\$1,500,000
Roadway Safety Improvement			\$125,000		\$125,000
SHA Signal Matching Funds			\$60,000		\$60,000
Sidewalk Program			\$103,833		\$103,833
Storm Drainage Projects			\$437,500		\$437,500
Transportation Safety Projects			\$34,471	\$144,000	\$178,471
Watershed Implementation Plan			\$180,000		\$180,000
TOTAL PUBLIC WORKS - TRANSPORTATION	\$175,000	\$4,500,000	\$940,804	\$144,000	\$5,759,804
PUBLIC SAFETY					
Fire, Rescue and Emergency Management Apparatus					
Solomons VRS & FD (Company 3)					
Replace Apparatus		\$570,000			\$570,000
Huntingtown VRD & RS (Company 6)					
Replace Apparatus	\$373,000				\$373,000
Calvert Advanced Life Support (Company 10)					
Replace Apparatus	\$103,000				\$103,000
Calvert Rescue Dive Team (Company 12)					
Replace Apparatus	\$67,000				\$67,000
St. Leonard VFD & RS (Company 7)					
New Facility		\$12,000,000			\$12,000,000
Subtotal - Fire, Rescue and EMS Apparatus	\$543,000	\$12,570,000			\$13,113,000
TOTAL PUBLIC SAFETY	\$543,000	\$12,570,000	\$0	\$0	\$13,113,000
TOTAL CAPITAL PROJECT FUND	\$4,986,100	\$30,862,850	\$2,998,554	\$4,476,400	\$43,323,904
FY 2023 REVENUES ENTERPRISE FUNDS	USER FEES	DEBT	CAPITAL CONNECTION / UTIL FEES	GRANTS/ 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
Total - Water	\$0	\$0	\$250,000	\$0	\$250,000
Sewerage / Wastewater					
PF Pump Station Improvements		\$200,000			\$200,000
Solomons Pump Station Improvements			\$100,000		\$100,000
Solomons WWTP ENR Upgrade		\$3,377,250		\$1,956,750	\$5,334,000
Total - Sewerage/Wastewater	\$0	\$3,577,250	\$100,000	\$1,956,750	\$5,634,000
TOTAL ENTERPRISE FUND	\$0	\$3,577,250	\$350,000	\$1,956,750	\$5,884,000
TOTAL FY 2023 CIP	\$4,986,100	\$34,440,100	\$3,348,554	\$6,433,150	\$49,207,904

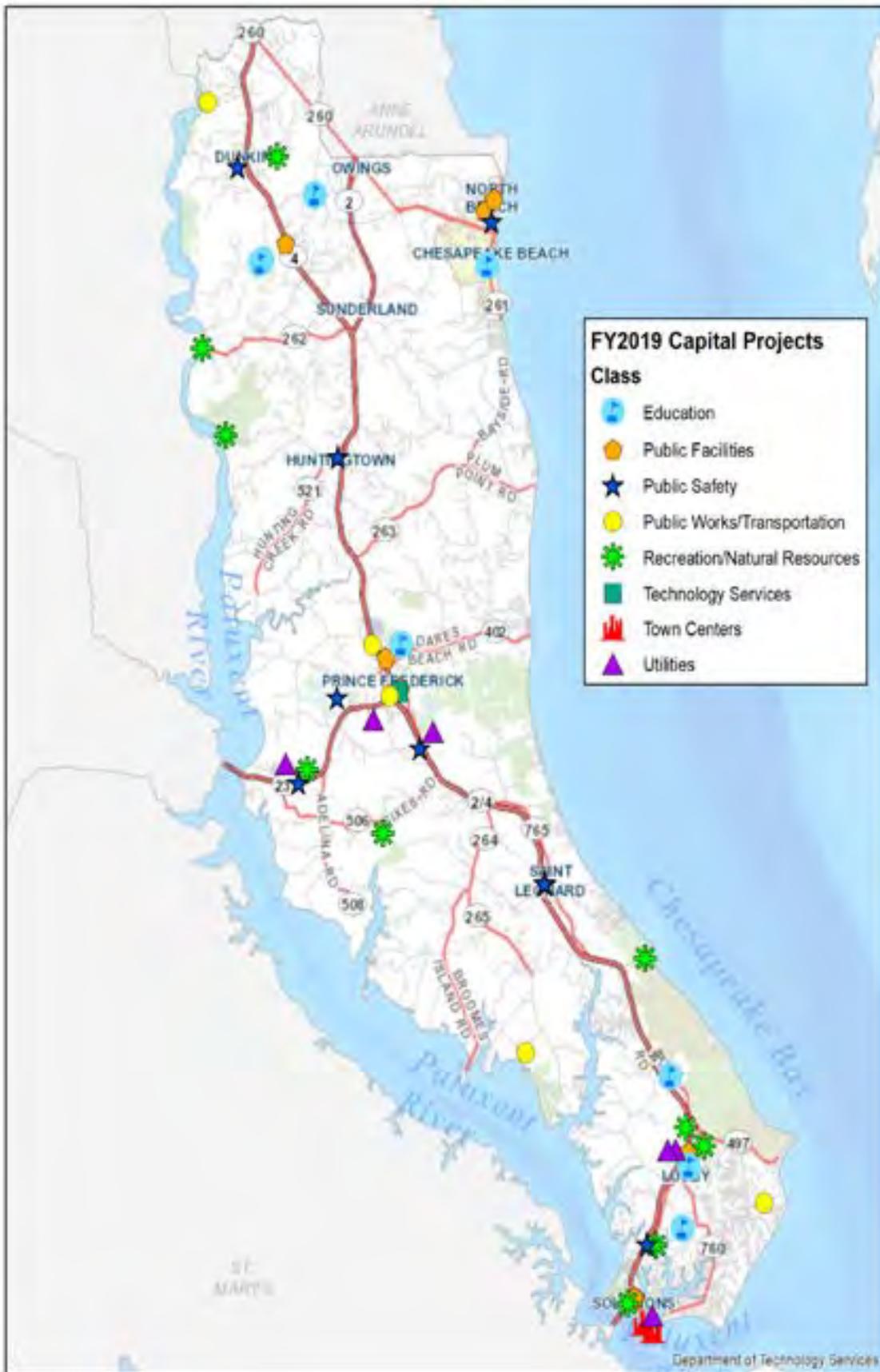
CAPITAL IMPROVEMENT PLAN
REVENUES

FY 2024 REVENUES CAPITAL PROJECT FUND	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
EDUCATION					
<i>Construction</i>					
Northern Middle Expansion		\$11,750,000		\$13,250,000	\$25,000,000
<i>Maintenance</i>					
Calvert High Running Track			\$175,000		\$175,000
Calvert Elementary Chiller			\$188,000	\$212,000	\$400,000
Patuxent Elementary			\$24,000		\$24,000
Plum Point Middle HVAC			\$1,175,000	\$1,325,000	\$2,500,000
Southern Middle HVAC			\$33,600		\$33,600
Paving and Restriping			\$250,000		\$250,000
Subtotal Education - Maintenance	\$0	\$11,750,000	\$1,845,600	\$14,787,000	\$3,382,600
TOTAL EDUCATION	\$0	\$11,750,000	\$1,845,600	\$14,787,000	\$28,382,600
PUBLIC FACILITIES					
<i>HVAC Replacement</i>					
Chesapeake Railway Museum	\$15,000				\$15,000
Health Department	\$115,000				\$115,000
Mount Hope	\$120,000				\$120,000
Pole Barn	\$20,000				\$20,000
Southern Community Center	\$20,000				\$20,000
<i>Calvert Marine Museum</i>					
Paleontology Center		\$500,000			\$500,000
<i>Libraries</i>					
Libraries Technology Hardware	\$34,300				\$34,300
Fairview Library New Facility	\$715,000				\$715,000
TOTAL PUBLIC FACILITIES	\$1,039,300	\$500,000	\$0	\$0	\$1,539,300
TOWN CENTERS					
Waterman' Wharf	\$10,000				\$10,000
TOTAL TOWN CENTERS	\$10,000	\$0	\$0	\$0	\$10,000
TECHNOLOGY SERVICES					
Enterprise System Implementation	\$500,000				\$500,000
Network Infrastructure	\$400,000				\$400,000
Phone System Upgrade	\$250,000				\$250,000
TOTAL TECHNOLOGY SERVICES	\$1,150,000	\$0	\$0	\$0	\$1,150,000
RECREATION RESOURCES					
<i>Parks, Pools & Community Centers</i>					
Fields Lighting	\$200,000				\$200,000
Ward Farm Recreation & Nature Park - Master Plan		\$600,000			\$600,000
St. Leonard Town Square Community Center		\$100,000			\$100,000
New Harriet E. Brown Community Center (Watson)		\$4,500,000		\$50,000	\$4,550,000
Subtotal Parks, Pools & Community Centers	\$200,000	\$5,200,000	\$0	\$50,000	\$5,450,000
<i>Chesapeake Hills Golf Course</i>					
Course and Drainage Improvements	\$320,000				\$320,000
Subtotal Chesapeake Hills Golf Course	\$320,000	\$0	\$0	\$0	\$320,000
<i>Natural Resources</i>					
Biscoe Gray Heritage Farm					
Master Plan Implementation			\$100,000		\$100,000
Battle Creek Cypress Swamp Nature Center					
Building Renovation			\$100,000		\$100,000
Kings Landing Park					
Trails and Boardwalk			\$25,000	\$25,000	\$50,000
Subtotal Natural Resources	\$0	\$0	\$225,000	\$25,000	\$250,000
TOTAL RECREATION RESOURCES	\$520,000	\$5,200,000	\$225,000	\$75,000	\$6,020,000
PUBLIC WORKS - TRANSPORTATION					
Cage Farm Wetland Mitigation Bank Maintenance	\$175,000				\$175,000
PF Loop Rd. NE Seg/Fox Run/Dares Beach/Armory RD		\$10,500,000			\$10,500,000
Bridge and Dam Maintenance Repairs			\$80,000		\$80,000
Roadway Safety Improvement			\$125,000		\$125,000
Sidewalk Program			\$125,000		\$125,000
Storm Drainage Projects			\$364,167		\$364,167
Transportation Safety Projects			\$36,000	\$144,000	\$180,000

CAPITAL PROJECTS BY FUNDING SOURCE

FY 2024 REVENUES CAPITAL PROJECT FUND	PAY-GO	DEBT	EXCISE TAX	GRANTS/ OTHER	PROJECT TOTAL
Watershed Implementation Plan			\$170,000		\$170,000
TOTAL PUBLIC WORKS -TRANSPORTATION	\$175,000	\$10,500,000	\$900,167	\$144,000	\$11,719,167
PUBLIC SAFETY					
<i>Fire, Rescue and Emergency Management Apparatus</i>					
North Beach VFD (Company 1)					
Replace Apparatus	\$69,000				\$69,000
Prince Frederick VFD (Company 2)					
Replace Apparatus	\$69,000				\$69,000
Prince Frederick VRS (Company 4)					
Replace Apparatus	\$498,000				\$498,000
Solomons VRS & FD					
Replace Apparatus	\$67,000				\$67,000
Dunkirk VFD & RS (Company 5)					
Replace Apparatus	\$69,000				\$69,000
Huntingtown VFD & RS (Company 6)					
Replace Apparatus	\$464,000				\$464,000
Calvert Advanced Life Support (Company 10)					
Replace Apparatus	\$106,000				\$106,000
North Beach volunteer Fire Department & Rescue Squad					
New Facility		\$500,000			\$500,000
Solomons Volunteer Rescue Squad & Fire Department					
New Facility		\$13,000,000			\$13,000,000
Subtotal - Fire, Rescue and EMS Apparatus	\$1,342,000	\$13,500,000	\$0	\$0	\$14,842,000
TOTAL PUBLIC SAFETY	\$1,342,000	\$13,500,000	\$0	\$0	\$14,842,000
TOTAL CAPITAL PROJECT FUND	\$4,236,300	\$41,450,000	\$2,970,767	\$15,006,000	\$63,663,067
FY 2024 REVENUES ENTERPRISE FUNDS					
	USER FEES	DEBT	CAPITAL CONNECTION / UTIL FEES	GRANTS/ OTHER	PROJECT TOTAL
Water					
Back Creek Water Loop					
Small Water Main Replacements			\$50,000		\$50,000
Water Meter Replacements / Upgrades			\$100,000		\$100,000
Water Station Improvements			\$100,000		\$100,000
Total - Water			\$250,000		\$250,000
Sewerage / Wastewater					
PF Pump Station Improvements		\$200,000			\$200,000
Solomons Pump Station Improvements			\$100,000		\$100,000
Total - Sewerage/Wastewater	\$0	\$200,000	\$100,000	\$0	\$300,000
TOTAL ENTERPRISE FUNDS	\$0	\$200,000	\$350,000	\$0	\$550,000
TOTAL FY 2024 CIP	\$4,236,300	\$41,650,000	\$3,320,767	\$15,006,000	\$64,213,067

CAPITAL PROJECT DETAIL



FY 2019 Capital Projects Map



Sketch of Linden
Courtesy of Calvert County Historical Society

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.

CAPITAL PROJECTS LIST**EDUCATION****CONSTRUCTION PROJECTS**

Beach Elementary Replacement - Project 4632	284
Brooks Administration Building - Project 4655	285
Calvert Country School - Project 4654	286
Northern High Replacement - Project 4652	287
Northern Middle - Project 4645	288

MAINTENANCE PROJECTS

ADA & Security Improvements - Project 4659	289
Appeal Elementary - Project 4631	290
Calvert Elementary - Project 4633.....	291
Career Technology Academy - Project 4649	292
Huntingtown Elementary - Project 4635	293
Mt. Harmony Elementary - Project 4636	294
Mutual Elementary - Project 4637.....	295
Patuxent Elementary - Project 4638	296
Patuxent High - Project 4653	297
Paving and Restriping - Project 4663.....	298
Plum Point Elementary - Project 4639	299
Southern Middle - Project 4647	300
Sunderland Elementary - Project 4641.....	301
Windy Hill Middle - Project 4648.....	302
Plum Point Middle - Project 4646	303
Calvert High - Project 4650.....	304

PUBLIC FACILITIES**GENERAL PROJECTS**

HVAC Replacement - Abused Person Shelter - Project 4200	306
HVAC Replacement - Chesapeake Beach Railway Museum - Project 4460	307
HVAC Replacement - Community Resources - Project 4205.....	308
HVAC Replacement - Courthouse - Project 4203.....	309
HVAC Replacement - Courthouse Annex - Project 4201.....	310
HVAC Replacement - Dowell House - Project TBD	311
HVAC Replacement - Flag Ponds Education Center - Project 4453	312
HVAC Replacement - Fleet Maintenance - Project 4208	313
HVAC Replacement - Hall Aquatic Center - Project 4750	314
HVAC Replacement - Health Department- Project 4207	315
HVAC Replacement - Island Creek School- Project 4213	316
HVAC Replacement - North Beach Senior Center - Project 4600	317
HVAC Replacement - Mt. Hope Community Center - Project 4330	318
HVAC Replacement - Prince Frederick Library - Project 4610	319

HVAC Replacement - Pole Barn - Project 4218	320
HVAC Replacement - Southern Community Center - Project 4337	321
HVAC Replacement - Storage Facility - Project 4214	322
Roof Replacement - Calvert House - Project 4206	323
Roof Replacement - Calvert Marine Museum Administration Building - Project 4400	324
Roof Replacement - Wisner Hall Kings Landing Park - Project 4452	325
Roof Replacement - Southern Community Center - Project 4337	326
County Services Plaza - Facade - Project 4202	327
County Administration Building - Project 4317	328
Courthouse Bathroom Renovations - Project 4203	329

CALVERT MARINE MUSEUM PROJECTS

Calvert Marine Museum - Drum Point Lighthouse - Project 4405	330
Calvert Marine Museum - Renovations Phase II - Project 4405	331
Calvert Marine Museum - Land Acquisition - Project 4405	332
Calvert Marine Museum - Paleontology Center - Project 4405	333

LIBRARIES PROJECTS

Libraries - Fairview Branch Building Renovation - Project 4611	334
Libraries - Twin Beaches Branch New Building - Project 4612	335
Libraries - Technology Hardware - Project 4614	336
Libraries - Mobile Service Branch - Project TBD	337

COMMUNITY & SENIOR CENTERS

Calvert Pines Senior Center - Project 4601	338
--	-----

TOWN CENTERS

SOLOMONS PROJECTS

Solomons Boardwalk Pickets - Project 4251	340
Waterman's Wharf - Project 4252	341

TECHNOLOGY SERVICES

Desktop Licensing - Project 4036	344
Enterprise System Implementation - Project 4030	345
Geographic Information System - Project 4035	346
Network Infrastructure - Project 4021	347
Phone System Upgrade - Project 4024	348
Public Safety System - Project 4040	349

RECREATION RESOURCES

PARKS & RECREATION PROJECTS

Broomes Island Recreation Area - Playground Equipment Replacement - Project 4342	352
Broomes Island Recreation Area - Fencing and Backstops - Project TBD	353
Broomes Island Recreation Area - Field Lighting Program - Project TBD	354
Cove Point - Pool Deck Resurfacing - Project 4310	355
Cove Point - Offsite Area A - Project TBD	356

Dunkirk District Park - Tennis Court Construction - Project 4316..... [357](#)
 Dunkirk District Park - Restrooms & Snack Stand Replacement - Project 4316..... [358](#)
 Dunkirk District Park - Playground Equipment Replacement -- Project 4316..... [359](#)
 Hallowing Point Park- Basketball Courts - Project 4320..... [360](#)
 Hallowing Point Park - Park Entrance - Project TBD..... [361](#)
 Hallowing Point Park- Restroom & Snack Stand Replacement - Project 4320 [362](#)
 Hallowing Point Park - Paved Pathway Lights - Project 4320 [363](#)
 St. Leonard Recreation Area - Playground Replacement - Project 4350 [364](#)
 St. Leonard Recreation Area - Town Square Community Center - Project 4350..... [365](#)
 Solomons Town Center Park- Irrigation System - Project 4348..... [366](#)
 Ward Farm Recreation and Nature Park - Project 4318..... [367](#)
 New Harriet E. Brown Community Center - Project 4338..... [368](#)

CHESEAPEAKE HILLS GOLF COURSE PROJECTS

Course Improvemenets - Project 4312 [369](#)
 Chesapeake Hills Golf Course - Clubhouse - Project TBD [370](#)

NATURAL RESOURCES PROJECTS

Battle Creek Cypress Swamp Nature Center -- Exhibit Renovation - Project 4451 [371](#)
 Battle Creek Cypress Swamp Nature Center -- Building Renovations - Project 4451..... [372](#)
 Battle Creek Cypress Swamp Nature Center -- Swamp Pond Repairs - Project 4451..... [373](#)
 Biscoe Gray Heritage Farm - Master Plan Implementation - Project 4455..... [374](#)
 Biscoe Gray Heritage Farm - George Rice House - Project 4455..... [375](#)
 Flag Ponds Nature Park - Beach Shelter - Project 4453..... [376](#)
 Flag Ponds Nature Park - Trails and Boardwalks - Project 4453 [377](#)
 Flag Ponds Nature Park - Exhibits - Project 4453 [378](#)
 Flag Ponds Nature Park - Fishing Shanty - Project 4453..... [379](#)
 Flag Ponds Nature Park - Park Roadway - Project 4453..... [380](#)
 Hughes Tree Farm - Expand Public Use - Project 4450 [381](#)
 Kings Landing Park - Cabins & Campgrounds- Project 4452 [382](#)
 Kings Landing Park - Event Parking - Project 4452 [383](#)
 Kings Landing Park - Trails and Boardwalk - Project 4452..... [384](#)
 Lower Marlboro Wharf - Floating Dock - Project 4456 [385](#)
 Solomons Boat Ramp - Addition/Renovation - Project 4385..... [386](#)

PUBLIC WORKS

TRANSPORTATION PROJECTS

Barstow Road at Leitches Wharf Road - Project 4511 [388](#)
 Cage Farm Wetland Mitigation - Bank Maintenance - Project 4569..... [389](#)
 Little Cove Point Road Extended & Bunkhouse Road - Project 4574..... [390](#)
 Little Cove Point Road - Curve - Project TBD [391](#)
 PF Loop Road - NE Seg-Fox Run/Dares Beach/Armory Road Section - Project 4541 [392](#)
 PF Loop Road - Traskers Boulevard Intersection - Project 4540 [393](#)
 Skinner’s Turn Road - Phase I - Project TBD [394](#)
 West Dares Beach Road - Improvements - Project 4527..... [395](#)
 St. Leonard Road Widening - Project TBD [396](#)
 Improvements MD 2/4 Fox Run Blvd to South Comm Lane - Project TBD..... [397](#)

Shores of Calvert @ River Shore Drive Dam Repairs - Project TBD	398
Bridge and Dam Maintenance Repairs - Project 4544	399
Roadway Safety Improvements - Project 4570	400
SHA Signal Matching Funds - Project 4522	401
Sidewalk Program - Project 4509	402
Storm Drainage Projects - Project 4543.....	403
Transportation Safety Projects - Project 4526.....	404
Watershed Implementation Plan - Project 4702	405

PUBLIC SAFETY

EMERGENCY MANAGEMENT PROJECTS

Communications - 800 MHz Digital Communication System Upgrade - Project 4039.....	408
Hazardous Materials Response Vehicle - Project TBD	409

DETENTION CENTER PROJECTS

Detention Center - Inmate Program Space - Project 4103	410
Detention Center - Security Fence & Stairway - Project 4103	411
Detention Center - Plumbing Replacement - Project 4103	412
Detention Center - Generator Replacement - Project 4103	413
Detention Center - Partial Roof Replacement - Project 4103.....	414
Detention Center - Booking Area Improvements - Project 4103	415

ANIMAL SHELTER PROJECTS

Calvert County Animal Shelter - Project 4105	416
--	---------------------

FIRE-RESCUE-EMS PROJECTS

North Beach Volunteer Fire Department & Rescue Squad - Project 1610	417
Prince Frederick Volunteer Fire Department - Project 1620 N.....	418
Solomons Volunteer Rescue Squad & Fire Department - Project 1630.....	419
Prince Frederick Volunteer Rescue Squad - Project 1640	420
Dunkirk Volunteer Fire Department & Rescue Squad - Project 1650	421
Huntingtown Volunteer Fire Department & Rescue Squad - Project 1660.....	422
St. Leonard Volunteer Fire Department & Rescue Squad - Project 1670	423
Calvert County Advanced Life Support - Project 1700	424
Calvert Rescue Dive Team - Project 1710	425

FIRE-RESCUE-EMS - NEW FACILITIES

North Beach - Project TBD.....	426
Solomons - Project TBD.....	427
St. Leonard - Project TBD	428

ENTERPRISE FUNDS

SOLID WASTE PROJECTS

Appeal Landfill - Construct Scale House Relocation - Project 4900	430
Appeal Landfill - Construct Transfer Station - Project 4900	431
Barstow Convenience Center - Upgrade - Project 4823.....	432

WATER PROJECTS

Back Creek Loop -- Project 4823433

Cove Point Community - Water System - Project 4817434

Industrial Park Water - Water Mains - Project TBD.....435

Mason Road Loop - Project TBD436

Small Water Main Replacements - Project 4822.....437

Solomons Well #3 - Project TBD438

Water Meter Replacement / Upgrades - Project 4812439

Water Station Improvements - Project 4824.....440

West Prince Frederick Storage Tank - Project TBD441

Chesapeake Heights/Dares Beach Well and Water Main Ext. - Project 4810442

SEWERAGE / WASTEWATER PROJECTS

Wastewater Treatment Plant Biosolid Handling - Project TBD.....443

Wastewater Treatment Plant Holding Ponds - Project TBD444

Prince Frederick WWTP#2 - Plant Improvements - Project 4873.....445

Solomons WWTP - Septage Receiving Upgrade - Project 4857.....446

Cove Point Community Sewer System - Project 4863447

Prince Frederick Pump Station - Improvements - Project 4873.....448

Prince Frederick WWTP #1 - Plant Upgrade - Project 4857449

Solomons Pump Station Improvements - Project 4872450

Solomons WWTP EMR Upgrade - Project 4860451

Dowell RD. WWPS No.6 Pump Replacement - Project 4865452

Headworks Pumping Station Upgrade - Project 4861.....453



Sketch of Linden
Courtesy of Calvert County Historical Society



Northern High School Replacement - Architects Renderings

EDUCATION

CONSTRUCTION PROJECTS

MAINTENANCE PROJECTS

Beach Elementary Replacement

Department/Division:
Board of Education

Project Category:
Education: Construction

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

About the Project

FY 2019 - A feasibility study is needed to determine the exact project scope. Site limitations and space functionality are problematic.

FY 2020 - Projected increase in school population and inadequate core and instructional space impacts the facility's intended use. 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.

Contact Information:

Project Manager:
Shuchita Warner,
Director of Public School
Construction

Telephone Number:
443-550-8772

Email:
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Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019			\$120,000		\$120,000
2020		\$1,750,000			\$1,750,000
2021		\$2,750,000			\$2,750,000
2022		\$10,753,250		\$10,321,750	\$21,075,000
2023		\$2,986,850		\$3,368,150	\$6,355,000
2024					\$0
Total	\$0	\$18,240,100	\$120,000	\$13,689,900	\$32,050,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$120,000			\$120,000
2020	\$1,750,000				\$1,750,000
2021		\$2,100,000	\$650,000		\$2,750,000
2022			\$19,475,000	\$1,600,000	\$21,075,000
2023			\$6,355,000		\$6,355,000
2024					\$0
Total	\$1,750,000	\$2,220,000	\$26,480,000	\$1,600,000	\$32,050,000

Strategic Plan Reference:

CP-1
CP-3

Total Project Cost:

\$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,
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Construction

Telephone Number:

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Project Details:

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

Strategic Plan Reference:

CP-1

About the Project

FY 2021 - Install elevator.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$162,000		\$60,000		\$222,000
2019					\$0
2020					\$0
2021			\$425,000		\$425,000
2022					\$0
2023					\$0
2024					\$0
Total	\$162,000	\$0	\$485,000	\$0	\$647,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$222,000		\$222,000
2019					\$0
2020					\$0
2021			\$425,000		\$425,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$647,000	\$0	\$647,000

Total Project Cost:

\$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

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Project Details:

Number: 4654

Department Priority: 1

Duration: 2018-2023

Non-Recurring

District: 2

Strategic Plan Reference:

CP-1

CP-3

About the Project

FY2020 - 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. Additionally, the fire alarm system at this facility requires an upgrade.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$480,000		\$480,000
2019					\$0
2020			\$622,750	\$702,250	\$1,325,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$1,102,750	\$702,250	\$1,805,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$60,000	\$420,000		\$480,000
2019					\$0
2020				\$1,325,000	\$1,325,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$60,000	\$420,000	\$1,325,000	\$1,805,000

Total Project Cost:

\$1,805,000

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

About the Project

Prior - 2020 - 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. This project is projected to be completed in summer of 2020.



Contact Information:

Project Manager:

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Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior		\$28,204,000		\$24,539,000	\$52,743,000
2019		\$8,788,000		\$12,312,000	\$21,100,000
2020		\$3,401,253		\$407,039	\$3,808,292
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$40,393,253	\$0	\$37,258,039	\$77,651,292

Project Details:

Number: 4652

Department Priority: 1

Duration: Prior-2020

Non-recurring

District: 3

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$5,400,000	\$46,443,000	\$900,000	\$52,743,000
2019			\$20,800,000	\$300,000	\$21,100,000
2020			\$3,808,292		\$3,808,292
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$5,400,000	\$71,051,292	\$1,200,000	\$77,651,292

Strategic Plan Reference:

CP-1

CP-2

CP-3

Total Project Cost:

\$77,651,292

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

About the Project

FY 2019 - 2021 - Design and construction of the sewerage treatment plant. The existing plant will have been in service for 50 years by construction in 2021, 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. \$200,000 will be needed for design over FY2019-2020.

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 systemic upgrades.

Contact Information:

Project Manager:

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Director of Public School
Construction

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Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019		\$150,000			\$150,000
2020			\$50,000		\$50,000
2021		\$940,000		\$1,060,000	\$2,000,000
2022				\$110,000	\$110,000
2023		\$2,400,000			\$2,400,000
2024		\$11,750,000		\$13,250,000	\$25,000,000
Total	\$0	\$15,240,000	\$50,000	\$14,420,000	\$29,710,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$150,000			\$150,000
2020		\$50,000			\$50,000
2021			\$2,000,000		\$2,000,000
2022		\$110,000			\$110,000
2023		\$2,400,000			\$2,400,000
2024			\$25,000,000		\$25,000,000
Total	\$0	\$2,710,000	\$27,000,000	\$0	\$29,710,000

Strategic Plan Reference:

CP-1
CP-2
CP-3

Total Project Cost:

\$29,710,000

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

Total Project Cost:

\$130,000

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
2019			\$50,000		\$50,000
2020					\$0
2021			\$80,000		\$80,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$130,000	\$0	\$130,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019			\$50,000		\$50,000
2020					\$0
2021			\$80,000		\$80,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$130,000	\$0	\$130,000

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. They are beyond the equipment's useful life and starting to show signs of needed replacement.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019			\$30,000		\$30,000
2020			\$235,000	\$265,000	\$500,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$265,000	\$265,000	\$530,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$30,000			\$30,000
2020				\$500,000	\$500,000
2021					\$0
2022					\$0
2023					\$0
2024					\$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

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.

FY 2023 - Roof Design services needed for roof replacement project.

FY 2024 - The roof and skylights over the original 964 building are deteriorating and require replacement.

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021			\$50,000		\$50,000
2022		\$587,500		\$662,500	\$1,250,000
2023			\$40,000		\$40,000
2024			\$188,000	\$212,000	\$400,000
Total	\$0	\$587,500	\$278,000	\$874,500	\$1,740,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021		\$50,000			\$50,000
2022				\$1,250,000	\$1,250,000
2023		\$40,000			\$40,000
2024			\$400,000		\$400,000
Total	\$0	\$90,000	\$400,000	\$1,250,000	\$1,740,000

Strategic Plan Reference:

CP-3

Total Project Cost:

\$1,740,000

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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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

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
2019			\$15,000		\$15,000
2020			\$376,000	\$424,000	\$800,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$391,000	\$424,000	\$815,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$15,000			\$15,000
2020				\$800,000	\$800,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$15,000	\$0	\$800,000	\$815,000

Total Project Cost:

\$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

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.



Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020			\$30,000		\$30,000
2021		\$463,000		\$212,000	\$675,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$463,000	\$30,000	\$212,000	\$705,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020		\$30,000			\$30,000
2021			\$275,000	\$400,000	\$675,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$30,000	\$275,000	\$400,000	\$705,000

Strategic Plan Reference:

CP-2
CP-3

Total Project Cost:

\$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

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.



Contact Information:

Project Manager:
Shuchita Warner,
Director of Public School
Construction
Telephone Number:
443-550-8772
Email:
warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$199,000		\$199,000
2019			\$50,000		\$50,000
2020		\$1,656,280		\$1,867,720	\$3,524,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$1,656,280	\$249,000	\$1,867,720	\$3,773,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$199,000	\$199,000
2019		\$50,000			\$50,000
2020				\$3,524,000	\$3,524,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$50,000	\$0	\$3,723,000	\$3,773,000

Strategic Plan Reference:
CP-3

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

About the Project

FY 2023 - Drill a new well.



Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$100,000		\$100,000
2024					\$0
Total	\$0	\$0	\$100,000	\$0	\$100,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$100,000		\$100,000
2024					\$0
Total	\$0	\$0	\$100,000	\$0	\$100,000

Strategic Plan Reference:

CP-2
CP-3

Total Project Cost:

\$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

About the Project

FY 2022 - Design services needed for roof and window replacement.
FY 2023 - The membrane portion of the roof will be 31 years old by 2023 and is currently showing signs of wear and tear. Additionally, the clerestory windows at roof level are deteriorating and prone to frequent leaks.
FY 2024 - Design services for replacement chiller.

Contact Information:

Project Manager:
Shuchita Warner,
Director of Public School
Construction
Telephone Number:
443-550-8772
Email:
warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022			\$55,000		\$55,000
2023			\$387,750	\$437,250	\$825,000
2024			\$24,000		\$24,000
Total	\$0	\$0	\$466,750	\$437,250	\$904,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022		\$55,000			\$55,000
2023			\$825,000		\$825,000
2024		\$24,000			\$24,000
Total	\$0	\$79,000	\$825,000	\$0	\$904,000

Strategic Plan Reference:
CP-3

Total Project Cost:

\$904,000

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

About the Project

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 (2) 315 Ton water cooled high efficiency centrifugal chillers and a 2-cell 361 Ton cooling tower.

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.

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$60,000		\$185,000		\$245,000
2019			\$399,500	\$450,500	\$850,000
2020		\$399,500		\$450,500	\$850,000
2021			\$258,500	\$291,500	\$550,000
2022					\$0
2023		\$585,000			\$585,000
2024					\$0
Total	\$60,000	\$984,500	\$843,000	\$1,192,500	\$3,080,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$210,000	\$35,000	\$245,000
2019				\$850,000	\$850,000
2020				\$850,000	\$850,000
2021				\$550,000	\$550,000
2022					\$0
2023			\$585,000		\$585,000
2024					\$0
Total	\$0	\$0	\$795,000	\$2,285,000	\$3,080,000

Strategic Plan Reference:

CP-3

Total Project Cost:

\$3,080,000

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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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

FY 2020 - 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.
FY 2024 - Resurface and stripe various school parking areas.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$225,000		\$225,000
2019					\$0
2020			\$250,000		\$250,000
2021				\$130,000	\$130,000
2022					\$0
2023			\$250,000		\$250,000
2024			\$250,000		\$250,000
Total	\$0	\$0	\$975,000	\$130,000	\$1,105,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$225,000		\$225,000
2019					\$0
2020			\$250,000		\$250,000
2021			\$130,000		\$130,000
2022					\$0
2023			\$250,000		\$250,000
2024			\$250,000		\$250,000
Total	\$0	\$0	\$1,105,000	\$0	\$1,105,000

Total Project Cost:

\$1,105,000

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

About the Project

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



Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$175,000		\$175,000
2024					\$0
Total	\$0	\$0	\$175,000	\$0	\$175,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$175,000		\$175,000
2024					\$0
Total	\$0	\$0	\$175,000	\$0	\$175,000

Strategic Plan Reference:

CP-2
CP-3

Total Project Cost:

\$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

About the Project

FY 2020 - 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).

FY 2024 - Design services for replacement of the water cooled chiller will be needed.

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020			\$588,000		\$588,000
2021					\$0
2022					\$0
2023					\$0
2024			\$33,600		\$33,600
Total	\$0	\$0	\$621,600	\$0	\$621,600

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020				\$588,000	\$588,000
2021					\$0
2022					\$0
2023					\$0
2024		\$33,600			\$33,600
Total	\$0	\$33,600	\$0	\$588,000	\$621,600

Strategic Plan Reference:

CP-2
CP-3

Total Project Cost:

\$621,600

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

About the Project

FY 2022 - Design services for the upcoming systemic project will be needed.

FY 2023 - The chiller, building pumps, and pneumatic controls for this building will be 35 years old by 2023. The new energy efficient chiller and pumps and the new Direct Digital Controls (DDC) will control the new system.



Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022			\$24,000		\$24,000
2023			\$188,000	\$212,000	\$400,000
2024					\$0
Total	\$0	\$0	\$212,000	\$212,000	\$424,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022		\$24,000			\$24,000
2023				\$400,000	\$400,000
2024					\$0
Total	\$0	\$24,000	\$0	\$400,000	\$424,000

Strategic Plan Reference:

CP-3

Total Project Cost:

\$424,000

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

About the Project

FY 2022 - Design services needed for the replacement chiller.
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.

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022			\$30,000		\$30,000
2023			\$235,000	\$265,000	\$500,000
2024					\$0
Total	\$0	\$0	\$265,000	\$265,000	\$530,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022		\$30,000			\$30,000
2023				\$500,000	\$500,000
2024					\$0
Total	\$0	\$30,000	\$0	\$500,000	\$530,000

Strategic Plan Reference:
CP-3

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.

Plum Point Middle

Department/Division:
Board of Education

Project Category:
Education: Maintenance

Project Location:
1475 Plum Point Road
Huntingtown, MD
20639

About the Project

FY 2023 - Design services will be needed for the HVAC replacement project.

FY 2024 - The rooftop units, air handling units, related appurtenances, and pneumatic controls are original to the building and becoming unreliable. The work will be divided over the course of two summers. (2024 & 2025)

Contact Information:

Project Manager:
Shuchita Warner,
Director of Public School
Construction
Telephone Number:
443-550-8772
Email:
warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$240,000		\$240,000
2024			\$1,175,000	\$1,325,000	\$2,500,000
Total	\$0	\$0	\$1,415,000	\$1,325,000	\$2,740,000

Project Details:

Number: 4646
Department Priority: 3
Duration: 2023
Recurring
District: 3

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023		\$240,000			\$240,000
2024			\$2,500,000		\$2,500,000
Total	\$0	\$240,000	\$2,500,000	\$0	\$2,740,000

Strategic Plan Reference:

CP-3

Total Project Cost:

\$2,740,000

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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Calvert High

Department/Division:

Board of Education

Project Category:

Education: Maintenance

Project Location:

600 Dares Beach Road
Prince Frederick, MD
20678

About the Project

FY 2024 - The oval running track and misc. track and field runways need to be resurfaced.

Contact Information:

Project Manager:

Shuchita Warner,
Director of Public School
Construction

Telephone Number:

443-550-8772

Email:

warnersh@calvertnet.k12.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024			\$175,000		\$175,000
Total	\$0	\$0	\$175,000	\$0	\$175,000

Project Details:

Number: 4650

Department Priority: 3

Duration: 2023

Recurring

District: 3

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024			\$175,000		\$175,000
Total	\$0	\$0	\$175,000	\$0	\$175,000

Strategic Plan Reference:

CP-3

Total Project Cost:

\$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.



PUBLIC FACILITIES

GENERAL
CALVERT MARINE MUSEUM
COLLEGE OF SOUTHERN MARYLAND
LIBRARIES
PUBLIC TRANSPORTATION
COMMUNITY & SENIOR CENTERS

HVAC Replacement Abused Person Shelter

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

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

About the Project

Replacement of the HVAC equipment which is based on a 10-year replacement lifecycle.

FY 2020 - The replacement includes (4) three ton units - (2) with 10KW heat packages and (2) with 15KW heat packages. Remove and replace the old refrigerant piping with the R410a Freon, or when applicable flush existing line sets if piping is sized right.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020	\$60,000				\$60,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$60,000	\$0	\$0	\$0	\$60,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020				\$60,000	\$60,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$60,000	\$60,000

Total Project Cost:

\$60,000

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

**HVAC Replacement
Chesapeake Beach
Railway Museum**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

Project Location:
4155 Mears Avenue
Chesapeake Beach, MD
20732

About the Project

Replacement of HVAC equipment is based on a 10-year replacement lifecycle.

FY2023 -The replacement includes installation of (2) new heat pump split systems in the museum, (1) - two and a half ton unit, and (1) - three ton unit.

FY2024 - Replace HVAC equipment in the Delores Rail car, (1) - two ton unit. Remove and replace refrigerant piping with the R410a Freon or, when applicable flush existing line sets if piping is sized right.



Contact Information:

Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023	\$35,500				\$35,500
2024	\$15,000				\$15,000
Total	\$50,500	\$0	\$0	\$0	\$50,500

Project Details:

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

Strategic Plan Reference:
CP-5

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$35,500	\$35,500
2024				\$15,000	\$15,000
Total	\$0	\$0	\$0	\$50,500	\$50,500

Total Project Cost:

\$50,500

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as older HVAC are replaced with energy efficient systems.

HVAC Replacement Community Resources Building

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities:
Community / Sr Ctrs

Project Location:
30 Duke Street
Prince Frederick, MD
20678

About the Project

Replacement of HVAC equipment is based on a 10-year replacement lifecycle.

FY 2022 - The replacement includes (5) HVAC split systems w/hot water heating coils - (2) 3.5-ton, (1) 5-ton, (1) 10-ton, and (1) 15-ton. Remove and replace the old refrigerant piping with the R410a Freon, or when applicable flush existing line sets if piping is sized right.



Contact Information:

Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022	\$168,000				\$168,000
2023					\$0
2024					\$0
Total	\$168,000	\$0	\$0	\$0	\$168,000

Project Details:

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

Strategic Plan Reference:
CP-5

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022				\$168,000	\$168,000
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$168,000	\$168,000

Total Project Cost:

\$168,000

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

HVAC Replacement Courthouse

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

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

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle. Currently the courthouse has (2) - 8-ton two stage heat pumps with 12KW heat packages.

FY 2022 - Replace (1) heat pump split system with hot water heating coil unit.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$213,900				\$213,900
2019					\$0
2020					\$0
2021					\$0
2022	\$68,500				\$68,500
2023					\$0
2024					\$0
Total	\$282,400	\$0	\$0	\$0	\$282,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$213,900	\$213,900
2019					\$0
2020					\$0
2021					\$0
2022				\$68,500	\$68,500
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$282,400	\$282,400

Total Project Cost:

\$282,400

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

HVAC Replacement Courthouse Annex

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

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

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle.

FY2019 - Replacement of Technology Services main server room HVAC located in the Courthouse Annex, that includes (1) 10-ton A/C

FY2020 - Replacement of the 25-ton roof top unit (RTU)



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$69,500				\$69,500
2019	\$10,000				\$10,000
2020	\$87,500				\$87,500
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$167,000	\$0	\$0	\$0	\$167,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$69,500	\$69,500
2019				\$10,000	\$10,000
2020				\$87,500	\$87,500
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$167,000	\$167,000

Total Project Cost:

\$167,000

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

**HVAC Replacement
Dowell House**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

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: 4217
Department Priority: 3
Duration: 2022
Recurring
District: 1

Strategic Plan Reference:
CP-5

About the Project

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle.

FY2019 - Replace (2) A/C split systems with hot water heating coils with (2) 3-ton split.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$55,000				\$55,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$55,000	\$0	\$0	\$0	\$55,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019				\$55,000	\$55,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$55,000	\$55,000

Total Project Cost:

\$55,000

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

HVAC Replacement Flag Ponds Education Center

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

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:

\$61,000

About the Project

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle.

FY2020 - Replace (3) 5- ton HVAC system. Remove old refrigerant piping and install new line set to match the new equipment.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020	\$61,000				\$61,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$61,000	\$0	\$0	\$0	\$61,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020				\$61,000	\$61,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$61,000	\$61,000

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

**HVAC Replacement
Fleet Maintenance**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

Project Location:
251 Schooner Road
Prince Frederick, MD
20678

About the Project

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle.

FY2022 - Current units are undersized. Demo existing system and dispose of (1) 3-ton heat pump unit, (2) 5-ton heat pump units and (1) 1.5- ton unit All units will be up graded to 5 ton units. Replace the 40- ton Valent package unit for the garage and perform start up for testing.



Contact Information:

Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022	\$78,000				\$78,000
2023					\$0
2024					\$0
Total	\$78,000	\$0	\$0	\$0	\$78,000

Project Details:

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

Strategic Plan Reference:
CP-5

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022				\$78,000	\$78,000
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$78,000	\$78,000

Total Project Cost:

\$78,000

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

HVAC Replacement Edward T. Hall Aquatic Center

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

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

Total Project Cost:

\$2,000,000

About the Project

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle.

FY2023 - Replace (2) 5-ton Trane unit, (1) ERU RTU CIRCUL-AIRE unit, (4) dehumidifier type package units, (2) 5-ton RTUs and (1) ERU RTU. (Roof Top Units)



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023	\$2,000,000				\$2,000,000
2024					\$0
Total	\$2,000,000	\$0	\$0	\$0	\$2,000,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$2,000,000	\$2,000,000
2024					\$0
Total	\$0	\$0	\$0	\$2,000,000	\$2,000,000

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

**HVAC Replacement
Health Department**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

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

About the Project

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle. There are (10) HVAC units supporting the Health Dept.

FY2024 - Replace roof top units that are scheduled for replacement. Remove old refrigerant piping and install new line sets to match the new equipment with the R410a Freon or flush existing line set if piping is sized right.



Contact Information:

Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$138,400				\$138,400
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024	\$115,000				\$115,000
Total	\$253,400	\$0	\$0	\$0	\$253,400

Project Details:

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

Strategic Plan Reference:
CP-5

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$138,400	\$138,400
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024				\$115,000	\$115,000
Total	\$0	\$0	\$0	\$253,400	\$253,400

Total Project Cost:

\$253,400

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

HVAC Replacement Island Creek School

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

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

About the Project

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle.

FY2023 - Replacement of (2) 5-ton heat pump RTU's , and (3) 7.5-ton heat pump RTU's. All five units will have dehumidifier controls on them.



Contact Information:

Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023	\$136,000				\$136,000
2024					\$0
Total	\$136,000	\$0	\$0	\$0	\$136,000

Project Details:

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

Strategic Plan Reference:
CP-5

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$136,000	\$136,000
2024					\$0
Total	\$0	\$0	\$0	\$136,000	\$136,000

Total Project Cost:

\$136,000

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

**HVAC Replacement
North Beach Senior
Center**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities:
Community / Sr Ctrs

Project Location:
9010 Chesapeake Avenue
North Beach, MD
20714

About the Project

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle.

FY2019 - Replace existing 45-ton air handling unit and chiller. Costs include the design of the new HVAC system



Contact Information:

Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$271,500				\$271,500
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$271,500	\$0	\$0	\$0	\$271,500

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019				\$271,500	\$271,500
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$271,500	\$271,500

Strategic Plan Reference:
CP-5

Total Project Cost:

\$271,500

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

**HVAC Replacement Mt.
Hope Community
Center**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities:
Community / Sr Ctrs

Project Location:
104 Pushaw Station Rd
Sunderland, MD
20689

About the Project

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle.

FY2024 - Replace, (1) 3.5-ton unit, (7) 2-ton units, and (1) 10-ton RTU. 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.



Contact Information:

Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024	\$120,000				\$120,000
Total	\$120,000	\$0	\$0	\$0	\$120,000

Project Details:

Number: 4330
Department Priority: 2
Duration: 2019
Recurring
District: 1

Strategic Plan Reference:
CP-5

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024				\$120,000	\$120,000
Total	\$0	\$0	\$0	\$120,000	\$120,000

Total Project Cost:

\$120,000

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

**HVAC Replacement
Prince Frederick
Library**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: Libraries

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

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle.

FY2022 - Replace (8) air handling units and (1) 100-ton chiller.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022	\$440,000				\$440,000
2023					\$0
2024					\$0
Total	\$440,000	\$0	\$0	\$0	\$440,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022				\$440,000	\$440,000
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$440,000	\$440,000

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

HVAC Replacement Pole Barn

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

Project Location:
250 Schooner Lane
Prince Frederick, MD
20678

About the Project

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle.

FY2023 - 2024 - Furnish and install (3) split systems with gas furnaces. (1) 3-ton unit and (2) 5-ton units. 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.



Contact Information:

Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Project Details:

Number: 4218
Department Priority: 3
Duration: 2023
Recurring
District: 2

Strategic Plan Reference:

CP-5

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023	\$64,400				\$64,400
2024	\$20,000				\$20,000
Total	\$84,400	\$0	\$0	\$0	\$84,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$64,400	\$64,400
2024				\$20,000	\$20,000
Total	\$0	\$0	\$0	\$84,400	\$84,400

Total Project Cost:

\$84,400

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

**HVAC Replacement
Southern Community
Center**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities:
Community / Sr Ctrs

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:

\$418,500

About the Project

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle.

FY2019 - Replace cooling tower

FY2021 - Replace (4) 10-ton water source heat pumps, (1) 5-ton water source heat pump, and (1) 3-ton water source heat pump, with (7) water source heat pumps. Reconnect piping and electrical lines to new system and perform startup operation.

Modify associated piping, duct work and electrical as needed to re-connect new system.

FY2024 - Replace Split System heat pump.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$116,800				\$116,800
2020					\$0
2021	\$281,700				\$281,700
2022					\$0
2023					\$0
2024	\$20,000				\$20,000
Total	\$418,500	\$0	\$0	\$0	\$418,500

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019				\$116,800	\$116,800
2020					\$0
2021				\$281,700	\$281,700
2022					\$0
2023					\$0
2024				\$20,000	\$20,000
Total	\$0	\$0	\$0	\$418,500	\$418,500

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

HVAC Replacement Storage Facility

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

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

About the Project

Replacement of the HVAC equipment is based on a 10-year replacement lifecycle.

FY2021 - Replace (3) 7.5-ton rooftop units and (2) 7.5-ton package units with (5) 7.5-ton RTU/package units. Modify associated duct and electrical work as needed for new units. Perform start up and check systems operation.



Contact Information:

Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021	\$209,000				\$209,000
2022					\$0
2023					\$0
2024					\$0
Total	\$209,000	\$0	\$0	\$0	\$209,000

Project Details:

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

Strategic Plan Reference:
CP-5

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021				\$209,000	\$209,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$209,000	\$209,000

Total Project Cost:

\$209,000

Estimated Annual Operating Impact:

The County projects lower utility operating/maintenance costs as HVAC systems are replaced with new energy efficient systems.

**Roof Replacement
Calvert House**

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

Project Location:
30 Church Street
Prince Frederick, MD
20678

About the Project

Roof replacements are scheduled in accordance with material lifespan typically 20-30 years.

FY2021 - Install new roof shingles.



Contact Information:

Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021	\$90,000				\$90,000
2022					\$0
2023					\$0
2024					\$0
Total	\$90,000	\$0	\$0	\$0	\$90,000

Project Details:

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

Strategic Plan Reference:
CP-5

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021			\$90,000		\$90,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$90,000	\$0	\$90,000

Total Project Cost:

\$90,000

Estimated Annual Operating Impact:

The County projects lower utility and maintenance costs.

**Roof Replacement
Calvert Marine
Museum
Administration**

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.

FY2019 - The Exhibition building at the Calvert Marine Museum is experiencing severe rusting on the 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

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$0				\$0
2019	\$250,000				\$250,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$250,000	\$0	\$0	\$0	\$250,000

Project Details:

Number: 4405
Department Priority: 1
Duration: 2018
Recurring
District: 1

Strategic Plan Reference:
CP-5

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019			\$250,000		\$250,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$250,000	\$0	\$250,000

Total Project Cost:

\$250,000

Estimated Annual Operating Impact:

The County projects lower utility and maintenance costs.

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

Department/Division:
Buildings & Grounds

Project Category:
Public Facilities: General

Project Location:
3255 Kings Landing Road
Huntingtown, MD
20639

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.



Contact Information:

Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020	\$33,700				\$33,700
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$33,700	\$0	\$0	\$0	\$33,700

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020			\$33,700		\$33,700
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$33,700	\$0	\$33,700

Strategic Plan Reference:

CP-5

Total Project Cost:

\$33,700

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

Project Location:
20 Appeal Lane
Lusby, MD
20657

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.



Contact Information:

Project Manager:
Robert Atkins

Telephone Number:
410-535-1600 x2233

Email:
atkinsra@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020	\$123,600				\$123,600
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$123,600	\$0	\$0	\$0	\$123,600

Project Details:

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

Strategic Plan Reference:
CP-5

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020			\$123,600		\$123,600
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$123,600	\$0	\$123,600

Total Project Cost:

\$123,600

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

Project Location:
150 Main Street
Prince Frederick, MD
20678

Contact Information:

Point of Contact:

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. The project is projected for FY 2023.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$91,900				\$91,900
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023	\$91,900				\$91,900
2024					\$0
Total	\$183,800	\$0	\$0	\$0	\$183,800

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$91,900		\$91,900
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$91,900		\$91,900
2024					\$0
Total	\$0	\$0	\$183,800	\$0	\$183,800

Total Project Cost:

\$183,800

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

Project Location:
Armory Square
Prince Frederick, MD
20678

Contact Information:
Point of Contact:
Stephen Jones

Telephone Number:
410-535-1600 x2220

Email:
jonessc@co.cal.md.us

Project Details:
Number: 4215
Department Priority: 2
Duration: 2018-2021
Non-Recurring
District: 2

Strategic Plan Reference:
CP-9
CP-12

Total Project Cost:

\$46,673,000

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 parking. 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		\$2,200,000			\$2,200,000
2019		\$9,765,000			\$9,765,000
2020		\$17,335,000			\$17,335,000
2021		\$17,373,000			\$17,373,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$46,673,000	\$0	\$0	\$46,673,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$2,200,000			\$2,200,000
2019		\$3,000,000	\$6,765,000		\$9,765,000
2020		\$1,000,000	\$16,335,000		\$17,335,000
2021			\$17,373,000		\$17,373,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$6,200,000	\$40,473,000	\$0	\$46,673,000

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
BOCC/Treasurer
Renovations**

Department/Division:
General Services

Project Category:
Public Facilities: General

Project Location:
175 Main Street
Prince Frederick, MD
20678

Contact Information:

Point of Contact:

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 the BOCC and Treasurers office area for use by the courthouse. This will include renovations to the electrical systems in those areas to bring them up to code per Kibart Distribution Study.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021	\$100,000				\$100,000
2022					\$0
2023					\$0
2024					\$0
Total	\$100,000	\$0	\$0	\$0	\$100,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021		\$100,000			\$100,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$100,000	\$0	\$0	\$100,000

Total Project Cost:

\$100,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**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 recommended replacement within five years. Because the two piers connected to the bulkhead were built at the same time, they will also be affected. We are working on testing and schematic design. The museum has applied for a state Waterway Improvement grant. Once the actual costs are finalized, we will apply for a second grant and look at private funding. This project is critically important.

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	\$20,000			\$25,000	\$45,000
2019	\$100,000			\$75,000	\$175,000
2020	\$100,000			\$100,000	\$200,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$220,000	\$0	\$0	\$200,000	\$420,000

Project Details:

Number: 4405
Department Priority: 1
Duration: 2019
Non-recurring
District: 1

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$45,000			\$45,000
2019			\$175,000		\$175,000
2020			\$200,000		\$200,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$45,000	\$375,000	\$0	\$420,000

Strategic Plan Reference:

CP-5
CP-6
CP-15

Total Project Cost:

\$420,000

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

About the Project

This is part of the museum's initiative to expand education space. This project will enclose additional areas of the mezzanine level and renovate existing space to create two fully equipped classrooms, office space, a bathroom, and adequate storage space for education. Construction will require the museum to close down for 4 - 6 weeks in 2019. Project is scheduled for completion in the spring of 2019.

Contact Information:

Project Manager:

Sherrod Sturrock

Telephone Number:

410-326-2042 x32

Email:

sturrosa@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$710,000			\$50,000	\$760,000
2019				\$300,000	\$300,000
2020					
2021					
2022					\$0
2023					\$0
2024					\$0
Total	\$710,000	\$0	\$0	\$350,000	\$1,060,000

Project Details:

Number: 4405

Department Priority: 2

Duration: 2020-2022

Type: Non-recurring

District: 1

ra

CP-4

CP-6

CP-16

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior	\$710,000	\$50,000			\$760,000
2019			\$200,000	\$100,000	\$300,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$710,000	\$50,000	\$200,000	\$100,000	\$1,060,000

Total Project Cost:

\$1,060,000

Estimated Annual Operating Impact:

This is primarily interior renovation which will include more efficient HVAC units and lighting. No additional operating cost anticipated.

**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

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.

Contact Information:

Project Manager:

Sherrod Sturrock

Telephone Number:

410-326-2042 x32

Email:

sturrosa@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020				\$750,000	\$750,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$750,000	\$750,000

Project Details:

Number: 4405

Department Priority: 2

Duration: 2020

Non-recurring

District: 1

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020	\$750,000				\$750,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$750,000	\$0	\$0	\$0	\$750,000

Strategic Plan Reference:

CP-14

CP-15

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-Paleontology
Center**

Department/Division:

Calvert Marine Museum

Project Category:

Public Facilities: Marine
Museum

Project Location:

14200 Solomons Island Rd%
Solomons, MD

About the Project

The museum's paleontologists recover, preserve and interpret the remarkable fossils found in this region and work with scientists and researchers around the world. The Calvert Marine Museum has the largest collection of Miocene marine fossils in America outside of the Smithsonian Museum of Natural History. It is the fastest growing collection at the museum, and our paleontologists are constantly discovering and identifying new fossils. The fossils found in the Calvert Cliffs represent the largest concentration of fossils anywhere in the state. The Paleontology Collection and Research Center will house the paleontology collection, library, receiving and fossil preparation areas, and office and meeting space for paleontology staff and visiting scientists.

Contact Information:

Project Manager:

Jeff Murray

Telephone Number:

410-326-2042

Email:

Jeffrey.Murray@calvertcounty

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior				\$25,000	\$25,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024		\$250,000		\$250,000	\$500,000
Total	\$0	\$250,000	\$0	\$275,000	\$525,000

Project Details:

Number:

Department Priority

Duration:

Non-Recurring

District: 1

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$25,000			\$25,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024		\$500,000			\$500,000
Total	\$0	\$525,000	\$0	\$0	\$525,000

Strategic Plan Reference:

Total Project Cost:

\$525,000

Estimated Annual Operating Impact:

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

Total Project Cost:

\$715,000

About the Project

Design and build an expanded and renovated Fairview Branch adding 5,500-7,500 sq. ft and making the existing space functional and flexible. A re-conceptualized branch will have a single public entrance, be ADA accessible, have adequate meeting rooms and study rooms, zones for children, teens and adults, quiet study, new bathrooms and a sloped roof in addition to other means of improving the building's visibility and visual appeal. A state library capital grant is possible.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024		\$715,000			\$715,000
Total	\$0	\$715,000	\$0	\$0	\$715,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024		\$715,000			\$715,000
Total	\$0	\$715,000	\$0	\$0	\$715,000

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: 2019-2022
Type: Non-recurring
District: 3

Strategic Plan Reference:
CP-7

Total Project Cost:

\$6,860,000

About the Project

2019 - Concept Design
2020 - Architectural Design
Design and build a 16,000 sq ft Twin Beaches Branch Library. Space will be flexible and adaptive for a variety of functions and age groups. Services will include materials for borrowing, classes and events for all ages, computers for public use, information services, meeting rooms, quiet study space and areas for children, teens and adults. A Library Capital Grant from

2021 - Construction
2022 - Equipment



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$150,000				\$150,000
2020		\$310,000		\$300,000	\$610,000
2021		\$3,600,000		\$1,000,000	\$4,600,000
2022		\$500,000		\$1,000,000	\$1,500,000
2023					\$0
2024					\$0
Total	\$150,000	\$4,410,000	\$0	\$2,300,000	\$6,860,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$150,000			\$150,000
2020		\$610,000			\$610,000
2021			\$4,600,000		\$4,600,000
2022				\$1,500,000	\$1,500,000
2023					\$0
2024					\$0
Total	\$0	\$760,000	\$4,600,000	\$1,500,000	\$6,860,000

Estimated Annual Operating Impact:

The County expects there will be a \$41,000 increase in operating expenses due to a larger facility planned. Add one FT and two PT staff to cover larger facility \$90,000 base salary.

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

Total Project Cost:

\$343,300

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	\$46,000				\$46,000
2019	\$105,200				\$105,200
2020	\$55,000				\$55,000
2021	\$47,500				\$47,500
2022	\$30,800				\$30,800
2023	\$24,500				\$24,500
2024	\$34,300				\$34,300
Total	\$343,300	\$0	\$0	\$0	\$343,300

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$46,000	\$46,000
2019				\$105,200	\$105,200
2020				\$55,000	\$55,000
2021				\$47,500	\$47,500
2022				\$30,800	\$30,800
2023				\$24,500	\$24,500
2024				\$34,300	\$34,300
Total	\$0	\$0	\$0	\$343,300	\$343,300

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

Total Project Cost:

\$200,000

About the Project

A new, ADA accessible 24-foot vehicle stocked with collections, technology and wifi. 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.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$200,000				\$200,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$200,000	\$0	\$0	\$0	\$200,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019				\$200,000	\$200,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$200,000	\$200,000

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.

**Calvert Pines
Senior Center
Expansion/Renovation**

Department/Division:
Office on Aging

Project Category:
Public Facilities: Community
/ Sr Ctrs

Project Location:
450 West Dares Beach Road
Prince Frederick, MD
20678

Contact Information:
Point of Contact:
Susan Justice

Telephone Number:
410-535-4606

Email:
justicsa@co.cal.md.us

Project Details:
Number: 4601
Department Priority: 1
Duration: Prior-2024
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-8
CP-9

About the Project

FY2020 - Construction of the project. This may include enclosure of atrium to create offices space and bringing older systems to code. This is also dependent upon approval of a Maryland Senior Center capital improvement grant which requires a 100% match.

FY2021- Modification of the kitchen area, removing decommissioned walk-in refrigerator and replacing with small office.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$39,730	\$103,000			\$142,730
2019					\$0
2020		\$1,025,000		\$800,000	\$1,825,000
2021		\$300,000			\$300,000
2022					\$0
2023					\$0
2024					\$0
Total	\$39,730	\$1,428,000	\$0	\$800,000	\$2,267,730

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$142,730			\$142,730
2019					\$0
2020			\$1,745,000	\$80,000	\$1,825,000
2021			\$300,000		\$300,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$142,730	\$2,045,000	\$80,000	\$2,267,730

Total Project Cost:

\$2,267,730

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:
Point of Contact:
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:

\$362,200

About the Project

Picket replacement of the boardwalk at the Solomons Island riverwalk.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$117,200				\$117,200
2019	\$120,700				\$120,700
2020	\$124,300				\$124,300
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$362,200	\$0	\$0	\$0	\$362,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$117,200		\$117,200
2019			\$120,700		\$120,700
2020			\$124,300		\$124,300
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$362,200	\$0	\$362,200

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:

Point of Contact:
Stephen Jones

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
2019	\$10,000				\$10,000
2020	\$10,000				\$10,000
2021	\$10,000				\$10,000
2022	\$10,000				\$10,000
2023	\$10,000				\$10,000
2024	\$10,000				\$10,000
Total	\$205,400	\$0	\$8,800	\$0	\$214,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$154,200		\$154,200
2019				\$10,000	\$10,000
2020				\$10,000	\$10,000
2021				\$10,000	\$10,000
2022				\$10,000	\$10,000
2023				\$10,000	\$10,000
2024				\$10,000	\$10,000
Total	\$0	\$0	\$154,200	\$60,000	\$214,200

Total Project Cost:

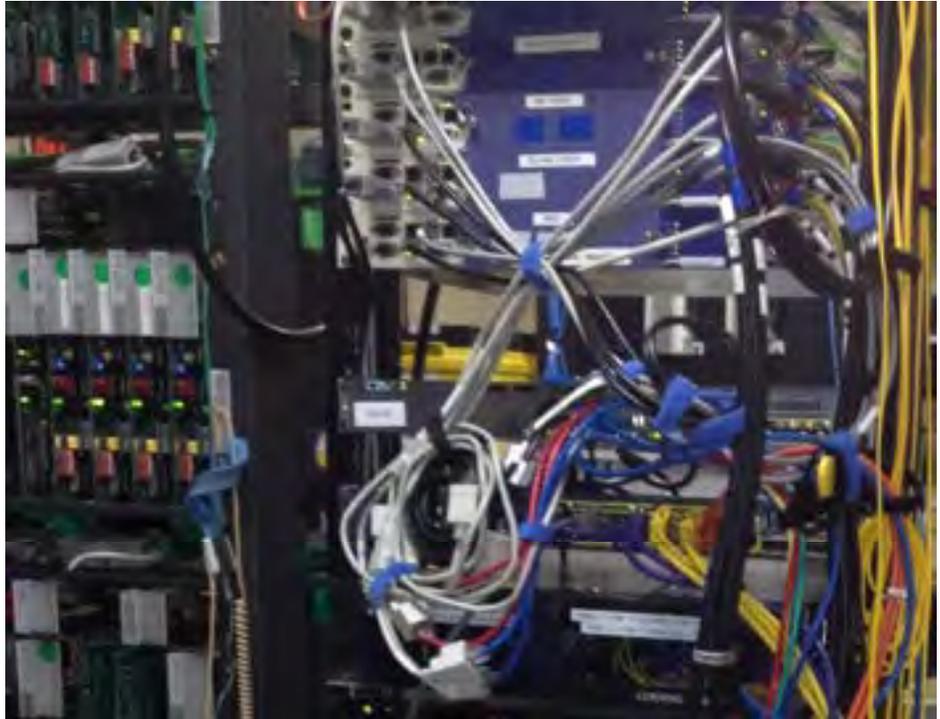
\$214,200

Estimated Annual Operating Impact:

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



*Sketch of Linden
Courtesy of Calvert County Historical Society*



TECHNOLOGY SERVICES

Desktop Licensing

Department/Division:
Technology Services

Project Category:
Technology Services

Project Location:
175 Main Street
Prince Frederick, MD
20678

Contact Information:

Point of Contact:
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	\$226,100				\$226,100
2019	\$220,000				\$220,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$446,100	\$0	\$0	\$0	\$446,100

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$226,100	\$226,100
2019				\$220,000	\$220,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$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:
Point of Contact:
Kathleen O'Brien

Telephone Number:
410-535-1600 x2307

Email:
obrienkm@co.cal.md.us

Project Details:
Number:
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; begin the analysis and upgrade of the financial/human resource 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; implementation of a scheduling system for Parks & Recreation.

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.

FY 2024: Major enterprise system review; completion of the replacement of the records management system.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$1,231,700				\$1,231,700
2019	\$980,000				\$980,000
2020	\$700,000				\$700,000
2021	\$350,000				\$350,000
2022	\$280,000				\$280,000
2023	\$250,000				\$250,000
2024	\$500,000				\$500,000
Total	\$4,291,700	\$0	\$0	\$0	\$4,291,700

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$80,000		\$1,151,700	\$1,231,700
2019		\$80,000		\$900,000	\$980,000
2020		\$80,000		\$620,000	\$700,000
2021				\$350,000	\$350,000
2022		\$80,000		\$200,000	\$280,000
2023				\$250,000	\$250,000
2024				\$500,000	\$500,000
Total	\$0	\$320,000	\$0	\$3,971,700	\$4,291,700

Total Project Cost:

\$4,291,700

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:

Point of Contact:
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

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	\$262,700			\$1,000	\$263,700
2019					\$0
2020					\$0
2021					\$0
2022	\$200,000				\$200,000
2023	\$175,000				\$175,000
2024					\$0
Total	\$637,700	\$0	\$0	\$1,000	\$638,700

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$263,700	\$263,700
2019					\$0
2020					\$0
2021					\$0
2022				\$200,000	\$200,000
2023				\$175,000	\$175,000
2024					\$0
Total	\$0	\$0	\$0	\$638,700	\$638,700

Total Project Cost:

\$638,700

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:

Point of Contact:
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.

Projects for FY 2019 include upgrade and replacement of core switches, implementation of a fiber management system and a feasibility study to extend broadband services to unserved areas.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$1,015,700				\$1,015,700
2019	\$450,000				\$450,000
2020	\$290,000				\$290,000
2021	\$500,000				\$500,000
2022	\$500,000				\$500,000
2023	\$300,000				\$300,000
2024	\$400,000				\$400,000
Total	\$3,455,700	\$0	\$0	\$0	\$3,455,700

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$1,015,700	\$1,015,700
2019		\$100,000		\$350,000	\$450,000
2020				\$290,000	\$290,000
2021				\$500,000	\$500,000
2022				\$500,000	\$500,000
2023				\$300,000	\$300,000
2024				\$400,000	\$400,000
Total	\$0	\$100,000	\$0	\$3,355,700	\$3,455,700

Total Project Cost:

\$3,455,700

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:

Point of Contact:
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

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	\$20,600				\$20,600
2019	\$20,600				\$20,600
2020					\$0
2021					\$0
2022					\$0
2023	\$250,000				\$250,000
2024	\$250,000				\$250,000
Total	\$541,200	\$0	\$0	\$0	\$541,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$20,600	\$20,600
2019				\$20,600	\$20,600
2020					\$0
2021					\$0
2022					\$0
2023				\$250,000	\$250,000
2024				\$250,000	\$250,000
Total	\$0	\$0	\$0	\$541,200	\$541,200

Total Project Cost:

\$541,200

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:

Point of Contact:
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.

In FY 2019 several interfaces between new public safety and court systems are scheduled. These include interfaces to the State's Attorneys' records systems and interfaces between the 911 dispatch system, Sheriff's records systems and body camera video management systems.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$200,000				\$200,000
2020	\$500,000				\$500,000
2021	\$500,000				\$500,000
2022	\$500,000				\$500,000
2023	\$500,000				\$500,000
2024					\$0
Total	\$2,200,000	\$0	\$0	\$0	\$2,200,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019				\$200,000	\$200,000
2020				\$500,000	\$500,000
2021				\$500,000	\$500,000
2022				\$500,000	\$500,000
2023				\$500,000	\$500,000
2024					\$0
Total	\$0	\$0	\$0	\$2,200,000	\$2,200,000

Total Project Cost:

\$2,200,000

Estimated Annual Operating Impact:

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



*Sketch of Linden
Courtesy of Calvert County Historical Society*



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:

Point of Contact:
Shaun Meredith

Telephone Number:
410-535-1600 x2228

Email:
Shaun.Meredith@calvertcountymd.gov

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
2019					\$0
2020	\$83,000				\$83,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$83,000	\$0	\$0	\$0	\$83,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020				\$83,000	\$83,000
2021					\$0
2022					\$0
2023					\$0
2024					\$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.

Fencing and Backstops

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources: Parks & Recreation

Project Location:
County-wide

Contact Information:
Point of Contact:
Shaun Meredith

Telephone Number:
410-535-1600 x2228

Email:
Shaun.Meredith@calvertcountymd.gov

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

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 and some have reached their life expectancy. The new installations will meet current safety standards.

DDP	\$123,000	CPP	\$223,520
MRP	\$94,280	BGE/Grover	\$64,960
HPP	\$213,560		



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019		\$100,000			\$100,000
2020					\$0
2021		\$100,000			\$100,000
2022					\$0
2023		\$100,000			\$100,000
2024					\$0
Total	\$0	\$300,000	\$0	\$0	\$300,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019				\$100,000	\$100,000
2020					\$0
2021				\$100,000	\$100,000
2022					\$0
2023				\$100,000	\$100,000
2024					\$0
Total	\$0	\$0	\$0	\$300,000	\$300,000

Total Project Cost:

\$300,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

Field Lighting Program

Department/Division:

Parks & Recreation

Project Category:

Recreation Resources: Parks & Recreation

Project Location:

All Park Locations

Contact Information:

Point of Contact:

Shaun Meredith

Telephone Number:

410-535-1600 x2228

Email:

Shaun.Meredith@calvertcountymd.gov

Project Details:

Number: TBD

Department Priority: 2

Duration: 2024

Non-Recurring

District

Strategic Plan Reference:

CP-14

About the Project

Add lighting on fields to meet the need of the community for extended field usage time. It is recommended to install lighting that can be controlled remotely for energy efficiency and less of a burden on staff time in the field which may be prioritized in other areas of maintenance need.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$200,000				\$200,000
2020	\$200,000				\$200,000
2021	\$200,000				\$200,000
2022	\$200,000				\$200,000
2023	\$200,000				\$200,000
2024	\$200,000				\$200,000
Total	\$1,200,000	\$0	\$0	\$0	\$1,200,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$100,000		\$100,000	\$200,000
2020				\$200,000	\$200,000
2021				\$200,000	\$200,000
2022				\$200,000	\$200,000
2023				\$200,000	\$200,000
2024				\$200,000	\$200,000
Total	\$0	\$100,000	\$0	\$1,100,000	\$1,200,000

Total Project Cost:

\$1,200,000

Estimated Annual Operating Impact:

The County expects increased operating costs.

**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:

Point of Contact:
Shaun Meredith

Telephone Number:
410-535-1600 x2228

Email:
Shaun.Meredith@calvertcountymd.gov

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
2019					\$0
2020			\$200,000		\$200,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$200,000	\$0	\$200,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020	\$200,000				\$200,000
2021					\$0
2022					\$0
2023					\$0
2024					\$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.

**Offsite Area A & Cove Point
Park**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources: Parks & Recreation

Project Location:

Lusby, MD
20657

Contact Information:
Point of Contact:
Shaun Meredith

Telephone Number:
410-535-1600 x2228

Email:
Shaun.Meredith@calvertcountymd.gov

Project Details:
Number: 4311
Department Priority: 1
Duration: 2019-2022
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-14

About the Project

Update the Master Plan for Cove Point Park and create a master plan for the "Offsite Area A" proposed park project. Upon completion of the master planning process of both parks, CIP sheets will be separated for A&E and construction. Funding to be allocated from private contribution.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019				550,000	\$550,000
2020				\$550,000	\$550,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$1,100,000	\$1,100,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$400,000	50,000	\$100,000	\$550,000
2020		\$200,000	\$350,000		\$550,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$600,000	\$400,000	\$100,000	\$1,100,000

Total Project Cost:

\$1,100,000

Estimated Annual Operating Impact:

This expense is currently unknown and unable to be estimated until completion of the master planning process.

**Dunkirk District Park
Tennis Court Construction
and 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:

Point of Contact:

Shaun Meredith

Telephone Number:

410-535-1600 x2228

Email:

Shaun.Meredith@calvertcountymd.gov

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. 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			\$7,505		\$7,505
2019					\$0
2020	\$240,300	\$489,300			\$729,600
2021		\$489,300			\$489,300
2022					\$0
2023					\$0
2024					\$0
Total	\$240,300	\$978,600	\$7,505	\$0	\$1,226,405

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$7,505			\$7,505
2019			\$489,300		\$489,300
2020		\$29,300	\$700,300		\$729,600
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$36,805	\$1,189,600	\$0	\$1,226,405

Total Project Cost:

\$1,226,405

Estimated Annual Operating Impact:

The County expects a \$10,600 increase in operating costs due to the new useable space.

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:

Point of Contact:

Shaun Meredith

Telephone Number:

410-535-1600 x2228

Email:

Shaun.Meredith@calvertcountymd.gov

Project Details:

Number: 4316

Department Priority: 2

Duration: 2020-2022

Type: Non-recurring

District: 3

Strategic Plan Reference:

CP-14

About the Project

The current restroom and snack stand is beyond lifecycle. This project would demolish the existing facility and construct new based on community needs.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022		\$793,100			\$793,100
2023					\$0
2024					\$0
Total	\$0	\$793,100	\$0	\$0	\$793,100

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022			\$793,100		\$793,100
2023					\$0
2024					\$0
Total	\$0	\$0	\$793,100	\$0	\$793,100

Total Project Cost:

\$793,100

Estimated Annual Operating Impact:

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

Point of Contact:
Shaun Meredith

Telephone Number:
410-535-1600 x2228

Email:
Shaun.Meredith@calvertcountymd.gov

Project Details:

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

Strategic Plan Reference:
CP-14

About the Project

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 useable. 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	\$45,200				\$45,200
2019					\$0
2020					\$0
2021		\$730,000			\$730,000
2022					\$0
2023					\$0
2024					\$0
Total	\$45,200	\$730,000	\$0	\$0	\$775,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$45,200	\$45,200
2019					\$0
2020					\$0
2021		\$50,000	\$100,000	\$580,000	\$730,000
2022					\$0
2023					\$0
2024					\$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.

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:

Point of Contact:

Shaun Meredith

Telephone Number:

410-535-1600 x2228

Email:

Shaun.Meredith@calvertcountymd.gov

Project Details:

Number: 4320

Department Priority: 2

Duration: 2020-2021

Type: Non-recurring

District: 2

Strategic Plan Reference:

CP-14

About the Project

Remove existing court and replace with two new courts with lighting utilizing Program Open Space funding.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020			\$92,700		\$92,700
2021		\$623,100		\$307,000	\$930,100
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$623,100	\$92,700	\$307,000	\$1,022,800

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020	\$92,700				\$92,700
2021			\$930,100		\$930,100
2022					\$0
2023					\$0
2024					\$0
Total	\$92,700	\$0	\$930,100	\$0	\$1,022,800

Total Project Cost:

\$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
Secondary Entrance / Exit**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources: Parks & Recreation

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

Contact Information:

Point of Contact:
Shaun Meredith

Telephone Number:
410-535-1600 x2228

Email:
Shaun.Meredith@calvertcountymd.gov

Project Details:

Number: TBD
Department Priority: 2
Duration: 2019-2021
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-14

About the Project

There have been safety concerns regarding the traffic patterns at Hallowing Point District Park. To remedy this issue, a secondary entrance / exit is needed to reroute traffic from RT 231. This alternative entrance / exit will allow traffic to be altered on busy days and allow for additional parking to be constructed to meet the needs of park users.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$500,000				\$500,000
2020	\$100,000				\$100,000
2021		\$1,000,000			\$1,000,000
2022					\$0
2023					\$0
2024					\$0
Total	\$600,000	\$1,000,000	\$0	\$0	\$1,600,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019	\$500,000				\$500,000
2020		\$100,000			\$100,000
2021			\$1,000,000		\$1,000,000
2022					\$0
2023					\$0
2024					\$0
Total	\$500,000	\$100,000	\$1,000,000	\$0	\$1,600,000

Total Project Cost:

\$1,600,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

Hallowing Point Park Restroom & Snack Stand

Department/Division:

Parks & Recreation

Project Category:

Recreation Resources: Parks & Recreation

Project Location:

4755 Hallowing Point Road
Prince Frederick, MD
20678

Contact Information:

Point of Contact:

Shaun Meredith

Telephone Number:

410-535-1600 x2228

Email:

Shaun.Meredith@calvertcountymd.gov

Project Details:

Number: 4320

Department Priority: 2

Duration: 2017-2020

Type: Non-recurring

District: 2

Strategic Plan Reference:

CP-14

About the Project

Construct restroom and snack stand facilities. Water and sewer to be introduced to facility at approximate cost of \$250,000.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$103,000		\$103,000
2019			\$81,700		\$81,700
2020		\$986,200			\$986,200
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$986,200	\$184,700	\$0	\$1,170,900

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$103,000		\$103,000
2019		\$81,700			\$81,700
2020			\$986,200		\$986,200
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$81,700	\$1,089,200	\$0	\$1,170,900

Total Project Cost:

\$1,170,900

Estimated Annual Operating Impact:

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

**Hallowing Point Park
Paved Pathways**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources: Parks & Recreation

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

Contact Information:

Point of Contact:
Shaun Meredith

Telephone Number:
410-535-1600 x2228

Email:
Shaun.Meredith@calvertcountymd.gov

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 Hallowing Point Park. This will meet a community need for additional hiking, biking and walking areas in County parks.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023		\$921,000			\$921,000
2024					\$0
Total	\$0	\$921,000	\$0	\$0	\$921,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023		\$75,000	\$846,000		\$921,000
2024					\$0
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.

**St. Leonard Recreation
Area Playground**

Department/Division:

Parks & Recreation

Project Category:

Recreation Resources: Parks & Recreation

Project Location:

4889 Calvert Drive
St. Leonard, MD
20685

Contact Information:

Point of Contact:

Shaun Meredith

Telephone Number:

410-535-1600 x2228

Email:

Shaun.Meredith@calvertcountymd.gov

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
2019					\$0
2020	\$96,000				\$96,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$96,000	\$0	\$0	\$0	\$96,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020				\$96,000	\$96,000
2021					\$0
2022					\$0
2023					\$0
2024					\$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**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources: Parks & Recreation

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

Contact Information:

Point of Contact:
Shaun Meredith

Telephone Number:
410-535-1600 x2228

Email:
Shaun.Meredith@calvertcountymd.gov

Project Details:

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

Strategic Plan Reference:

CP-14

About the Project

Demolition of 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
2019					\$0
2020					\$0
2021					\$0
2022		\$300,000			\$300,000
2023		\$3,100,000			\$3,100,000
2024		\$100,000			\$100,000
Total	\$0	\$3,500,000	\$0	\$0	\$3,500,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022		\$300,000			\$300,000
2023			\$3,100,000		\$3,100,000
2024				\$100,000	\$100,000
Total	\$0	\$300,000	\$3,100,000	\$100,000	\$3,500,000

Total Project Cost:

\$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
Irrigation**

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources: Parks & Recreation

Project Location:
13300 Dowell Road
Dowell, MD
20629

Contact Information:

Point of Contact:
Shaun Meredith

Telephone Number:
410-535-1600 x2228

Email:
Shaun.Meredith@calvertcountymd.gov

Project Details:

Number: 4348
Department Priority: 1
Duration: Prior-2019
Type: Non-recurring
District: 1

Strategic Plan Reference:

CP-14

About the Project

Install in-ground irrigation on fields at Solomons Town Center park.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$17,600		\$55,000		\$72,600
2019	\$56,200				\$56,200
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$73,800	\$0	\$55,000	\$0	\$128,800

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$72,600		\$72,600
2019			\$56,200		\$56,200
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$128,800	\$0	\$128,800

Total Project Cost:

\$128,800

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

Department/Division:
Parks & Recreation

Project Category:
Recreation Resources: Parks & Recreation

Project Location:
10455 Ward Road
Dunkirk, MD
20754

Contact Information:

Point of Contact:
Shaun Meredith

Telephone Number:
410-535-1600 x2228

Email:
Shaun.Meredith@calvertcountymd.gov

Project Details:

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

Strategic Plan Reference:

CP-14

About the Project

Master Plan implementation of Ward Farm includes the development of three ball fields with parking, construction of a pavilion, restrooms, observation areas and future nature center. The project is being partially funded by the Calvert County Youth Recreation Opportunity fund.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$21,870		\$175,000	\$2,724,681	\$2,921,551
2019		\$1,500,000		\$2,500,000	\$4,000,000
2020		\$1,500,000			\$1,500,000
2021		\$600,000			\$600,000
2022		\$600,000			\$600,000
2023		\$600,000			\$600,000
2024		\$600,000			\$600,000
Total	\$21,870	\$5,400,000	\$175,000	\$5,224,681	\$10,821,551

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior	\$2,724,681		\$196,870		\$2,921,551
2019			\$4,000,000		\$4,000,000
2020			\$1,500,000		\$1,500,000
2021			\$600,000		\$600,000
2022			\$600,000		\$600,000
2023		\$140,600	\$459,400		\$600,000
2024			\$600,000		\$600,000
Total	\$2,724,681	\$140,600	\$7,956,270	\$0	\$10,821,551

Total Project Cost:

\$10,821,551

Estimated Annual Operating Impact:

There will be increased operating costs, such as utilities, maintenance and contracted services once the site is developed.

New Harriet E Brown Community Center

Department/Division:

Parks & Recreation

Project Category:

Recreation Resources: Parks & Recreation

Project Location:

30 Fairgrounds Road
Prince Frederick, MD 20678

Contact Information:

Point of Contact:

Shannon Nazzal

Telephone Number:

410-535-1600 X2224

Email:

Shannon.Nazzal@calvertcountymd.gov

Project Details:

Number: 4338
Department Priority: 1
Duration: 2020-2022
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-14

About the Project

Prince Frederick Community Center in the heart of Prince Frederick to address the growing community need for indoor recreation and facility services. Project is imagined to be a facility of 60,000 - 70,000 square feet that will be able to house high school graduations, trade shows, meets and tournaments along with the administrative offices for the Parks & Recreation Department. Grants/Other is slated as POS funding in 2022 and 2023.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020			\$250,000		\$250,000
2021					\$0
2022					\$0
2023		\$3,100,000	\$132,000	\$50,000	\$3,282,000
2024		\$4,500,000		\$50,000	\$4,550,000
Total	\$0	\$7,600,000	\$382,000	\$100,000	\$8,082,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020		\$250,000			\$250,000
2021					\$0
2022					\$0
2023			\$2,950,000	\$332,000	\$3,282,000
2024			\$4,550,000		\$4,550,000
Total	\$0	\$250,000	\$7,500,000	\$332,000	\$8,082,000

Total Project Cost:

\$8,082,000

Estimated Annual Operating Impact:

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

**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

About the Project

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

FY 2020 - Renovate hole #15.

FY 2021 - Construct maintenance shed, wash bays, demo storage building near cart barn, relocate electric service.

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.

FY 2024 - Driving range improvements (Safety netting, covered practice tees)

Contact Information:

Project Manager:
Tim Hepler

Telephone Number:
410-326-4653

Email:
Tim.Hepler@calvertcountymd.gov

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$350,000		\$350,000
2019	\$284,100				\$284,100
2020	\$315,500				\$315,500
2021	\$289,000				\$289,000
2022	\$272,800				\$272,800
2023	\$230,800				\$230,800
2024	\$320,000				\$320,000
Total	\$1,712,200	\$0	\$350,000	\$0	\$2,062,200

Project Details:

Number: 4312
Department Priority: 1
Duration: 2019-2024
Non-recurring
District: 1

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$350,000		\$350,000
2019		\$21,500	\$262,600		\$284,100
2020			\$115,500	\$200,000	\$315,500
2021			\$289,000		\$289,000
2022			\$272,800		\$272,800
2023			\$230,800		\$230,800
2024			\$320,000		\$320,000
Total	\$0	\$21,500	\$1,840,700	\$200,000	\$2,062,200

Strategic Plan Reference:
CP-14

Total Project Cost:

\$2,062,200

Estimated Annual Operating Impact:

The County expects 7%-10% higher revenues and that expenditures will increase for additional programs and services by approximately 3%-5%.

**Chesapeake Hills Golf Course -
Clubhouse**

Department/Division:

Parks & Recreation

Project Category:

Recreation Resources: Golf Course

Project Location:

11342 H.G. Trueman Road
Lusby, MD
20657

About the Project

FY 2020 - A&E for new Clubhouse which is estimated at \$495,000.
FY 2021 - New clubhouse at an estimated cost of \$5,700,000. The building has many components that have exceeded life expectancy. Additionally, the community has expressed the need for additional indoor programming space.

Contact Information:

Project Manager:

Tim Hepler

Telephone Number:

410-326-4653

Email:

Tim.Hepler@calvertcountymd.gov

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020		\$445,000			\$445,000
2021		\$4,055,000			\$4,055,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$4,500,000	\$0	\$0	\$4,500,000

Project Details:

Number: TBD

Department Priority: 1

Duration: 2019-2020

Non-recurring

District: 1

Strategic Plan Reference:

CP-14

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020		\$445,000			\$445,000
2021			\$4,055,000		\$4,055,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$445,000	\$4,055,000	\$0	\$4,500,000

Total Project Cost:

\$4,500,000

Estimated Annual Operating Impact:

The County expects 7%-10% higher revenues and that expenditures will increase for additional programs and services by approximately 3%-5%.

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

Department/Division:

Parks & Recreation
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:

Karyn.Molines@CalvertCountyMD.gov

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			\$58,200		\$58,200
2019					\$0
2020					\$0
2021					\$0
2022			\$30,000		\$30,000
2023					\$0
2024					\$0
Total	\$0	\$0	\$88,200	\$0	\$88,200

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$58,200		\$58,200
2019					\$0
2020					\$0
2021					\$0
2022			\$30,000		\$30,000
2023					\$0
2024					\$0
Total	\$0	\$0	\$88,200	\$0	\$88,200

Total Project Cost:

\$88,200

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:

Parks & Recreation
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:

Karyn.Molines@CalvertCount

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: 1) a new outdoor classroom; 2) renovation of the reception area; 3) expansion of office capacity; 4) multipurpose room improvements; and 5) bathroom renovations. 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			\$199,600		\$199,600
2019			\$50,000		\$50,000
2020			\$50,000		\$50,000
2021			\$100,000		\$100,000
2022			\$100,000		\$100,000
2023			\$100,000		\$100,000
2024			\$100,000		\$100,000
Total	\$0	\$0	\$699,600	\$0	\$699,600

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$21,000	\$178,600		\$199,600
2019			\$50,000		\$50,000
2020			\$50,000		\$50,000
2021			\$100,000		\$100,000
2022			\$100,000		\$100,000
2023			\$100,000		\$100,000
2024			\$100,000		\$100,000
Total	\$0	\$21,000	\$678,600	\$0	\$699,600

Total Project Cost:

\$699,600

Estimated Annual Operating Impact:

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

Battle Creek Cypress Swamp Pond Repairs

Department/Division:

Parks & Recreation
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:

Karyn.Molines@CalvertCountyMD.gov

Project Details:

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

Strategic Plan Reference:

CP-14

About the Project

This project is to repair the pond at the corner of Sixes and Grays Roads. Funds would be used to bring the pond up to current Natural Resource Conservation Service standards and specifications. Other projects would include repairing the education deck, establishing conservation cover, and restoring the adjacent meadow habitat. This project is eligible for a Soil Conservation Service Water Quality Cost Share Program which would fund 65% of the construction, to a maximum amount of \$20,000.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019			\$30,000	\$20,000	\$50,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$30,000	\$20,000	\$50,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$10,000	\$40,000		\$50,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$10,000	\$40,000	\$0	\$50,000

Total Project Cost:

\$50,000

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:

Parks & Recreation
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:

Karyn.Molines@CalvertCountyMD.gov

Project Details:

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

Strategic Plan Reference:

CP-14

About the Project

Develop the facility as an educational, 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. Repair 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
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$100,000		\$100,000
2024			\$100,000		\$100,000
Total	\$0	\$0	\$200,000	\$0	\$200,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$100,000		\$100,000
2024			\$100,000		\$100,000
Total	\$0	\$0	\$200,000	\$0	\$200,000

Total Project Cost:

\$200,000

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:
Parks & Recreation
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:

Karyn.Molines@CalvertCount

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			\$50,000	\$50,000	\$100,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023			\$100,000		\$100,000
2024					\$0
Total	\$0	\$0	\$150,000	\$50,000	\$200,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$39,600	\$60,400		\$100,000
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023		\$20,000	\$80,000		\$100,000
2024					\$0
Total	\$0	\$59,600	\$140,400	\$0	\$200,000

Total Project Cost:

\$200,000

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.

Flag Ponds Nature Park Beach Shelter

Department/Division:

Parks & Recreation
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:

Karyn.Molines@CalvertCountyMD.gov

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. 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
2019					\$0
2020					\$0
2021			\$70,000		\$70,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$70,000	\$0	\$70,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021		\$10,000	\$60,000		\$70,000
2022					\$0
2023					\$0
2024					\$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 Trails and
Boardwalks**

Department/Division:

Parks & Recreation
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:

Karyn.Molines@CalvertCountyMD.gov

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 trails, boardwalks and piers, which are all over 20 years old. In FY2018, the boardwalk to the fishing pier was repaired. The FY2019 budget is for the Duncan Pond boardwalk repair. Future projects include replacement of the North Ridge Trail steps, Todd Pond deck, and South Ridge Trail overlook.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$50,000		\$50,000
2019			\$50,000		\$50,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$100,000	\$0	\$100,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$50,000		\$50,000
2019			\$50,000		\$50,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$100,000	\$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 Exhibits

Department/Division:

Parks & Recreation
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:

Karyn.Molines@CalvertCountyMD.gov

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 interior and exterior 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. County funds can match Maryland Historical Trust or National Park Service grants.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$25,000		\$25,000
2019					\$0
2020					\$0
2021			\$25,000	\$25,000	\$50,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$50,000	\$25,000	\$75,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$25,000			\$25,000
2019					\$0
2020					\$0
2021			\$50,000		\$50,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$25,000	\$50,000	\$0	\$75,000

Total Project Cost:

\$75,000

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:

Parks & Recreation
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:

Karyn.Molines@CalvertCountyMD.gov

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. County funds can match Maryland Heritage Areas Authority or National Park Service grants.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$20,000				\$20,000
2019					\$0
2020					\$0
2021			\$40,000	\$25,000	\$65,000
2022					\$0
2023					\$0
2024					\$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
2019					\$0
2020					\$0
2021		\$15,000	\$50,000		\$65,000
2022					\$0
2023					\$0
2024					\$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.

Flag Ponds Nature Park Roadway

Department/Division:

Parks & Recreation
Natural Resources

Project Category:

Recreation Resources:
Natural Resources

Project Location:

1525 Flag Ponds Parkway
Lusby, MD
20657

About the Project

The roadways within Flag Ponds are a combination of asphalt, gravel and sand. Heavy rains and constant vehicle traffic have cause significant damage and erosion. These fund will be used to repair at least 750' of asphalt roadway, including creating new waterway drainage swales, addition of rip-rap, and replacement of damaged asphalt. Future projects include re-grading of gravel roads, improvements to drainage swales, and repairs to potholes and other road damage.



Contact Information:

Project Manager:

Karyn Molines

Telephone Number:

410-535-5327

Email:

Karyn.Molines@CalvertCountyMD.gov

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019			\$50,000		\$50,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$50,000	\$0	\$50,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019			\$50,000		\$50,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$50,000	\$0	\$50,000

Strategic Plan Reference:

CP-14
CP-15

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.

**Hughes Tree Farm -
Expand Public Use**

Department/Division:

Parks & Recreation
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:

Karyn.Molines@CalvertCount

Project Details:

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

Strategic Plan Reference:

CP-14

About the Project

Funds will be used for forest management, pond access and maintenance, building repairs, parking and driveway improvements, and trail development and maintenance to expand public use of Hughes Tree Farm. Other projects would include required maintenance of the pond dam, such as tree removal and erosion control. Fund sources include Soil Conservation Service Cost Share Program, timber harvest proceeds and rental payments.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior				\$80,400	\$80,400
2019					\$0
2020					\$0
2021					\$0
2022				\$50,000	\$50,000
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$130,400	\$130,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$80,400		\$80,400
2019					\$0
2020					\$0
2021					\$0
2022			\$50,000		\$50,000
2023					\$0
2024					\$0
Total	\$0	\$0	\$130,400	\$0	\$130,400

Total Project Cost:

\$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:

Parks & Recreation
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:

Karyn.Molines@CalvertCountyMD.gov

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

This project focuses on improving the facilities used for youth groups, CHESPAX and education initiatives. The cabin exteriors were restored using state grants. Volunteers and scouts maintain site amenities such as fire rings. Funds would be used to furnish the cabins; renovate bathhouses; erect storage facilities; provide parking adjacent to the cabins; improve the primitive camping sites and pavilions; and develop signs, maps and brochures. County funds could be available as grant match.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior			\$50,900		\$50,900
2019					\$0
2020					\$0
2021			\$30,000		\$30,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$80,900	\$0	\$80,900

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$50,900		\$50,900
2019					\$0
2020					\$0
2021			\$30,000		\$30,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$80,900	\$0	\$80,900

Total Project Cost:

\$80,900

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:

Parks & Recreation
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:

Karyn.Molines@CalvertCountyMD.gov

Project Details:

Number: 4452
Department Priority: 1
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
2019					\$0
2020					\$0
2021			\$175,000		\$175,000
2022			\$70,000		\$70,000
2023					\$0
2024					\$0
Total	\$0	\$0	\$245,000	\$0	\$245,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021		\$50,000	\$125,000		\$175,000
2022			\$70,000		\$70,000
2023					\$0
2024					\$0
Total	\$0	\$50,000	\$195,000	\$0	\$245,000

Total Project Cost:

\$245,000

Estimated Annual Operating Impact:

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

Kings Landing Park Trails and Boardwalks

Department/Division:

Parks & Recreation
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:

Karyn.Molines@CalvertCountyMD.gov

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. FY2019 funds will be used to replace decking on the fishing pier. Future plans include projects to reduce 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
2019			\$50,000		\$50,000
2020					\$0
2021					\$0
2022					\$0
2023			\$10,000		\$10,000
2024			\$25,000	\$25,000	\$50,000
Total	\$0	\$0	\$112,300	\$25,000	\$137,300

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$27,300		\$27,300
2019			\$50,000		\$50,000
2020					\$0
2021					\$0
2022					\$0
2023		\$10,000			\$10,000
2024			\$50,000		\$50,000
Total	\$0	\$10,000	\$127,300	\$0	\$137,300

Total Project Cost:

\$137,300

Estimated Annual Operating Impact:

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

Lower Marlboro Wharf

Department/Division:

Parks & Recreation
Natural Resources

Project Category:

Recreation Resources:
Natural Resources

Project Location:

4000 Lower Marlboro Road
Owings, MD
20736

About the Project

In FY2018, grant funds from the State Highway Administration Recreational Trails Program were received to install a floating kayak launch on the existing wharf. The wharf itself is aging and the boards and railings need to be replaced. The parking lot could be reconfigured to better accommodate vehicles. Funds in this project would be used to for the ongoing improvements to the important community asset.



Contact Information:

Project Manager:

Karyn Molines

Telephone Number:

410-535-5327

Email:

Karyn.Molines@CalvertCountyMD.gov

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior				\$30,000	\$30,000
2019			\$30,000		\$30,000
2020			\$30,000		\$30,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$60,000	\$30,000	\$90,000

Project Details:

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

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$30,000		\$30,000
2019			\$30,000		\$30,000
2020			\$30,000		\$30,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$90,000	\$0	\$90,000

Strategic Plan Reference:

CP-14
CP-15

Total Project Cost:

\$90,000

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:

Parks & Recreation
Natural Resources

Project Category:

Recreation Resources:
Natural Resources

Project Location:

14195 Solomons Island Road
Solomons, MD
20688

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 partially replaced in FY2017. FY2019 funds would complete the decking replacement.



Contact Information:

Project Manager:

Karyn Molines

Telephone Number:

410-535-5327

Email:

Karyn.Molines@CalvertCountyMD.gov

Project Details:

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

Strategic Plan Reference:

CP-14
CP-15

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior				\$942,700	\$942,700
2019			\$60,000		\$60,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$60,000	\$942,700	\$1,002,700

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$42,700	\$900,000		\$942,700
2019			\$60,000		\$60,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$42,700	\$960,000	\$0	\$1,002,700

Total Project Cost:

\$1,002,700

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/Leitches Wharf Road

Department/Division:

Public Works/Engineering

Project Category:

Public Works:
Transportation

Project Location:

Barstow/Leitches Wharf Rd
Prince Frederick, MD 20678

Contact Information:

Project Manager:

Frank Schlotter

Telephone Number:

410-535-2400 x2568

Email:

Frank.Schlotter@calvertcountymd.gov

Project Details:

Number: 4511
Department Priority: 2
Duration: 2019-2024
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	\$50,000		\$120,000		\$170,000
2017					\$0
2018					\$0
2019		\$850,000			\$850,000
2020					\$0
2021					\$0
2022					\$0
Total	\$50,000	\$850,000	\$120,000	\$0	\$1,020,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior	\$100,000	\$20,000	\$50,000		\$170,000
2017					\$0
2018					\$0
2019			\$850,000		\$850,000
2020					\$0
2021					\$0
2022					\$0
Total	\$100,000	\$20,000	\$900,000	\$0	\$1,020,000

Total Project Cost:

\$1,020,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Wetland Mitigation Banks
Development &
Maintenance**

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Locations:

Gott Property, Cage Farm
Proposed New Site WL-2

Contact Information:

Project Manager:

Frank Schlotter

Telephone Number:

410-535-2400 x2568

Email:

Frank.Schlotter@calvertcountymd.gov

Project Details:

Number: 4569

Department Priority: 1

Duration: 2019-2024

Type: Non-recurring

District: 1

Strategic Plan Reference:

CP-19

About the Project

Provide for the creation, perpetual monitoring, maintenance, inspections and repairs of the County's three (3) Wetland Mitigation Banks. These provisions are per the agreement entered into 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	\$20,170				\$20,170
2019	\$75,000				\$75,000
2020	\$75,000				\$75,000
2021	\$150,000				\$150,000
2022	\$50,000				\$50,000
2023	\$175,000				\$175,000
2024	\$175,000				\$175,000
Total	\$720,170	\$0	\$0	\$0	\$720,170

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$20,170		\$20,170
2019		\$25,000	\$50,000		\$75,000
2020		\$75,000			\$75,000
2021	\$100,000	\$50,000			\$150,000
2022		\$50,000			\$50,000
2023		\$50,000	\$125,000		\$175,000
2024		\$50,000	\$125,000		\$175,000
Total	\$100,000	\$300,000	\$320,170	\$0	\$720,170

Total Project Cost:

\$720,170

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**

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:

Frank.Schlotter@calvertcountymd.gov

Project Details:

Number: 4574

Department Priority: 2

Duration: 2019-2020

Type: Non-recurring

District: 1

Strategic Plan Reference:

CP-18

About the Project

Complete a (150 Ft) extension of Little Cove Point Road to connect to Bunkhouse Road. The extension will allow school buses to enter Chesapeake Ranch Estates on Bunkhouse Road rather than turn around. This will provide emergency access through Chesapeake Ranch Estates as well as allow the residents of Chesapeake Ranch Estates a daily entry and exit. DPW expects to share the cost of the construction with CRE.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$175,000				\$175,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$175,000	\$0	\$0	\$0	\$175,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$35,000	\$140,000		\$175,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$35,000	\$140,000	\$0	\$175,000

Total Project Cost:

\$175,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Little Cove Point Road
Curve Improvements**

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

Little Cove Point Road
Lusby, MD 20657

About the Project

Geometric improvements along approximately 0.25 miles, located approximately 1 mile South of the intersection with Cove Point Road. Site distance, S-curve realignment and elevation improvements along Little Cove Point Road.



Contact Information:

Project Manager:

Frank Schlotter

Telephone Number:

410-535-2400 x2568

Email:

Frank.Schlotter@calvertcountymd.gov

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020		\$300,000			\$300,000
2021		\$1,500,000			\$1,500,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$1,800,000	\$0	\$0	\$1,800,000

Project Details:

Number: TBD

Department Priority: 2

Duration: 2019-2020

Type: Non-recurring

District: 1

Strategic Plan Reference:

CP-18

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020		\$300,000			\$300,000
2021			\$1,500,000		\$1,500,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$300,000	\$1,500,000	\$0	\$1,800,000

Total Project Cost:

\$1,800,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

PF Loop Rd NE Seg. - Fox Run / Dares Beach / Armory Road Section

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

Prince Frederick
Town Center

Contact Information:

Project Manager:

Frank Schlotter
Nikunj Dave

Telephone Number:

410-535-2400 x2568

Email:

Frank.Schlotter@calvertcountymd.gov

Project Details:

Number: 4541
Department Priority: 1
Duration: 2019-2024
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. The middle school section and the section from MD 402 to Main Street was 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					\$0
2019					\$0
2020		\$1,400,000			\$1,400,000
2021		\$2,800,000			\$2,800,000
2022		\$1,575,000			\$1,575,000
2023		\$3,000,000			\$3,000,000
2024		\$10,500,000			\$10,500,000
Total	\$0	\$19,275,000	\$0	\$0	\$19,275,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020	\$250,000	\$150,000	\$1,000,000		\$1,400,000
2021	\$500,000	\$300,000	\$2,000,000		\$2,800,000
2022	\$350,000	\$225,000	\$1,000,000		\$1,575,000
2023	\$1,000,000	\$1,000,000	\$1,000,000		\$3,000,000
2024	\$2,000,000	\$1,000,000	\$7,500,000		\$10,500,000
Total	\$4,100,000	\$2,675,000	\$12,500,000	\$0	\$19,275,000

Total Project Cost:

\$19,275,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**PF Loop Rd - Traskers Blvd
Intersection**

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

Prince Frederick
Town Center

Contact Information:

Project Manager:

Frank Schlotter
Nikunj Dave

Telephone Number:

410-535-2400 x2568

Email:

Frank.Schlotter@calvertcountymd.gov

Project Details:

Number: 4540
Department Priority: 2
Duration: 2019-2024
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 to determine if a roundabout is warranted.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior		\$100,000			\$100,000
2019		\$150,000			\$150,000
2020		\$500,000			\$500,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$750,000	\$0	\$0	\$750,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$100,000			\$100,000
2019	\$150,000				\$150,000
2020			\$500,000		\$500,000
2021					\$0
2022					\$0
2023					\$0
2024					\$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.

**Skinner's Turn Road -
Phase 1**

Department/Division:
Public Works/Engineering

Project Category:
Transportation

Project Location:
Skinner's Turn Rd
Owings, MD 20736

Contact Information:
Project Manager:
Frank Schlotter

Telephone Number:
410-535-2400 x2568

Email:
Frank.Schlotter@calvertcountymd.gov

Project Details:
Number: TBD
Department Priority: 2
Duration: 2019-2024
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
2019					\$0
2020		\$500,000			\$500,000
2021		\$460,000			\$460,000
2022		\$1,730,000			\$1,730,000
2023		\$1,500,000			\$1,500,000
2024					\$0
Total	\$0	\$4,190,000	\$0	\$0	\$4,190,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020		\$500,000			\$500,000
2021	\$230,000		\$230,000		\$460,000
2022			\$1,730,000		\$1,730,000
2023			\$1,500,000		\$1,500,000
2024					\$0
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.

**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:

Frank.Schlotter@calvertcountymd.gov

Project Details:

Number: 4527

Department Priority: 1

Duration: 2019-2024

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
2019					\$0
2020		\$600,000			\$600,000
2021		\$200,000			\$200,000
2022		\$2,300,000			\$2,300,000
2023					\$0
2024					\$0
Total	\$0	\$3,100,000	\$0	\$0	\$3,100,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$0			\$0
2019					\$0
2020	\$300,000	\$300,000			\$600,000
2021			\$200,000		\$200,000
2022			\$2,300,000		\$2,300,000
2023					\$0
2024					\$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.

St. Leonard Road Widening

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

Prince Frederick
Town Center

Contact Information:

Project Manager:

Frank Schlotter
Nikunj Dave

Telephone Number:

410-535-2400 x2568

Email:

Frank.Schlotter@calvertcountymd.gov

Project Details:

Number: TBD
Department Priority: 1
Duration: 2019-2024
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-21

Total Project Cost:

\$4,500,000

About the Project

Widen Calvert Beach Road to allow for emergency egress and safe reasonable access for the communities of Long Beach and Calvert Beach.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020		\$4,500,000			\$4,500,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$4,500,000	\$0	\$0	\$4,500,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020		\$600,000	\$3,900,000		\$4,500,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$600,000	\$3,900,000	\$0	\$4,500,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Improvements MD 2/4
Fox Run Blvd. to
Commerce Lane**

Department/Division:

Public Works/Engineering

Project Category:

Transportation

Project Location:

Prince Frederick

About the Project

Access improvements requested by Calvert County to the State Highway (SHA) MD 2/4 Project (Fox run Blvd. to South of Commerce Lane). Funding provided from SHA Right-of-way acquisition proceeds.

Contact Information:

Project Manager:

Frank Schlotter

Nikunj Dave

Telephone Number:

410-535-2400 x2568

Email:

Frank.Schlotter@calvertcountymd.gov

Project Details:

Number: TBD

Department Priority: 1

Duration: 2019-2024

Type: Non-recurring

District: 2

Strategic Plan Reference:

CP-18

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019				\$1,769,250	\$1,769,250
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$1,769,250	\$1,769,250

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019			\$1,769,250		\$1,769,250
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$1,769,250	\$0	\$1,769,250

Total Project Cost:

\$1,769,250

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Shores of Calvert @
River Shore Drive Dam**

Department/Division:
Public Works/Engineering

Project Category:
Transportation

Project Location:
River Shore Drive
Dunkirk, MD 29754

Contact Information:

Frank Schlotter
Ian Liong

Telephone Number:
410-535-2400 x2568

Email:
Frank.Schlotter@calvertcountymd.gov

Project Details:

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

Strategic Plan Reference:
CP-18

About the Project

The dam on River Shore Drive in the Shores of Calvert Subdivision is in need of maintenance and repairs, including drainage, embankment repairs and stabilization. The County will repair the upper dam because River Shore Drive is a County maintained road that runs on top of the dam embankment.



Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019			\$350,000		\$350,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$350,000	\$0	\$350,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$100,000	\$250,000		\$350,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$100,000	\$250,000	\$0	\$350,000

Total Project Cost:

\$350,000

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.

**Bridge Maintenance and
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:

Frank.Schlotter@calvertcountymd.gov

Project Details:

Number: 4544

Department Priority: 1

Duration: 2019-2024

Type: Non-recurring

District: All Districts

Strategic Plan Reference:

CP-18

About the Project

County bridges are inspected biennially; and recommendations with costs for preventive maintenance are identified. 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			\$254,500		\$254,500
2019					\$0
2020			\$80,000		\$80,000
2021					\$0
2022			\$80,000		\$80,000
2023					\$0
2024			\$80,000		\$80,000
Total	\$0	\$0	\$494,500	\$0	\$494,500

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$39,100	\$215,400		\$254,500
2019					\$0
2020		\$10,000	\$70,000		\$80,000
2021					\$0
2022		\$10,000	\$70,000		\$80,000
2023					\$0
2024		\$10,000	\$70,000		\$80,000
Total	\$0	\$69,100	\$425,400	\$0	\$494,500

Total Project Cost:

\$494,500

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:

Frank.Schlotter@calvertcountymd.gov

Kian.Liong@calvertcountymd.gov

Project Details:

Number: 4570
Department Priority: 1
Duration: 2019-2024
Type: Non-recurring
District: All Districts

Strategic Plan Reference:

CP-22
CP-23

About the Project

Safety projects with total costs not exceeding \$250,000 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			\$523,900		\$523,900
2019			\$125,000		\$125,000
2020			\$125,000		\$125,000
2021			\$125,000		\$125,000
2022			\$125,000		\$80,000
2023			\$125,000		\$0
2024			\$125,000		\$125,000
Total	\$0	\$0	\$1,273,900	\$0	\$1,103,900

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$523,900		\$523,900
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
2024			\$125,000		\$125,000
Total	\$0	\$0	\$1,273,900	\$0	\$1,273,900

Total Project Cost:

\$1,273,900

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:
Frank.Schlotter@calvertcountymd.gov

Project Details:
Number: 4522
Department Priority: 2
Duration: 2019-2024
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-22

Total Project Cost:

\$470,800

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			\$210,000	\$80,800	\$290,800
2019			\$60,000		\$60,000
2020					\$0
2021			\$60,000		\$60,000
2022					\$0
2023			\$60,000		\$60,000
2024					\$0
Total	\$0	\$0	\$390,000	\$80,800	\$470,800

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$290,800		\$290,800
2019			\$60,000		\$60,000
2020					\$0
2021			\$60,000		\$60,000
2022					\$0
2023			\$60,000		\$60,000
2024					\$0
Total	\$0	\$0	\$470,800	\$0	\$470,800

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:

Joan.Jaquette@calvertcountymd.gov

Project Details:

Number: 4509

Department Priority: 1

Duration: 2019-2024

Type: Non-recurring

District: All Districts

Strategic Plan Reference:

CP-23

About the Project

Sidewalk connectivity, retrofit and repair program to meet 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			\$578,600		\$578,600
2019			\$125,000		\$125,000
2020			\$124,500		\$124,500
2021			\$125,000		\$125,000
2022			\$103,833		\$103,833
2023			\$103,833		\$103,833
2024			\$125,000		\$125,000
Total	\$0	\$0	\$1,285,766	\$0	\$1,285,766

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$578,600		\$578,600
2019			\$125,000		\$125,000
2020			\$124,500		\$124,500
2021			\$125,000		\$125,000
2022			\$103,833		\$103,833
2023			\$103,833		\$103,833
2024			\$125,000		\$125,000
Total	\$0	\$0	\$1,285,766	\$0	\$1,285,766

Total Project Cost:

\$1,285,766

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:

Danielle.Conrow@calvertcountymd.gov

Project Details:

Number: 4543

Department Priority: 1

Duration: 2019-2024

Type: Non-recurring

District: All Districts

Strategic Plan Reference:

CP-24

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			\$741,700		\$741,700
2019			\$500,000		\$500,000
2020			\$500,000		\$500,000
2021			\$437,500		\$437,500
2022			\$437,500		\$437,500
2023			\$437,500		\$437,500
2024			\$364,167		\$364,167
Total	\$0	\$0	\$3,418,367	\$0	\$3,418,367

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$741,700		\$741,700
2019		\$50,000	\$450,000		\$500,000
2020		\$50,000	\$450,000		\$500,000
2021		\$50,000	\$387,500		\$437,500
2022		\$50,000	\$387,500		\$437,500
2023		\$50,000	\$387,500		\$437,500
2024		\$50,000	\$314,167		\$364,167
Total	\$0	\$300,000	\$3,118,367	\$0	\$3,418,367

Total Project Cost:

\$3,418,367

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget

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:

Joan.Jaquette@calvertcountymd.gov

Project Details:

Number: 4526

Department Priority: 1

Duration: 2019-2024

Type: Non-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			\$74,800	\$457,100	\$531,900
2019			\$36,000	\$144,000	\$180,000
2020			\$30,000	\$144,000	\$174,000
2021			\$42,000	\$144,000	\$186,000
2022			\$36,000	\$144,000	\$180,000
2023			\$34,471	\$144,000	\$178,471
2024			\$36,000	\$144,000	\$180,000
Total	\$0	\$0	\$289,271	\$1,321,100	\$1,610,371

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$531,900		\$531,900
2019			\$180,000		\$180,000
2020			\$174,000		\$174,000
2021			\$186,000		\$186,000
2022			\$180,000		\$180,000
2023			\$178,471		\$178,471
2024			\$180,000		\$180,000
Total	\$0	\$0	\$1,610,371	\$0	\$1,610,371

Total Project Cost:

\$1,610,371

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 x1875

Email:
Danielle.Conrow@calvertcountymd.gov

Project Details:
Number: 4702
Department Priority: 1
Duration: 2019-2024
Type: Non-recurring
District: All Districts

Strategic Plan Reference:
CP-24

Total Project Cost:

\$2,558,633

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			\$1,027,800		\$1,027,800
2019			\$400,000		\$400,000
2020			\$400,000		\$400,000
2021			\$170,833		\$170,833
2020			\$180,000		\$180,000
2023			\$180,000		\$180,000
2024			\$170,000		\$170,000
Total	\$0	\$0	\$2,528,633	\$0	\$2,528,633

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$120,600	\$907,200		\$1,027,800
2019		\$64,000	\$116,000		\$180,000
2020		\$64,000	\$366,000		\$430,000
2021		\$64,000	\$106,833		\$170,833
2022		\$64,000	\$336,000		\$400,000
2023		\$64,000	\$116,000		\$180,000
2024		\$64,000	\$106,000		\$170,000
Total	\$0	\$504,600	\$2,054,033	\$0	\$2,558,633

Estimated Annual Operating Impact:

There is no financial impact to the County operating budget.



Sketch of Linden
Courtesy of Calvert County Historical Society



Communications System Tower

PUBLIC SAFETY

DETENTION CENTER

EMERGENCY MANAGEMENT

SHERIFF

ANIMAL SHELTER

FIRE-RESCUE-EMS

800 MHz Digital Communication System

Department/Division:
Emergency Management

Project Category:
Public Safety: Emergency Communications

Project Location:
Countywide

Contact Information:

Point of Contact:
Jacqueline Vaughan

Telephone Number:
410-535-1600 ext. 2203

Email:
jacqueline.vaughan@calvertco.org

Project Details:

Number: 4039
Department Priority: 1
Duration: 2020
Type: Non-recurring
District: 3

Strategic Plan Reference:

CP-26
CP-27

About the Project

Completion of the upgrade to the current analog system to a Digital compliant communications system. The current analog system is outdated and equipment is becoming obsolete. The new digital system will allow for more interoperability with additional counties.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$400,000				\$400,000
2019		\$800,000			\$800,000
2020		\$400,000			\$400,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$400,000	\$1,200,000	\$0	\$0	\$1,600,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$400,000		\$400,000
2019		\$800,000			\$800,000
2020		\$400,000			\$400,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$1,200,000	\$400,000	\$0	\$1,600,000

Total Project Cost:

\$1,600,000

Estimated Annual Operating Impact:

The County expects maintenance and licensing 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
2019					\$0
2020	\$350,000				\$350,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$350,000	\$0	\$0	\$0	\$350,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020				\$350,000	\$350,000
2021					\$0
2022					\$0
2023					\$0
2024					\$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.

**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
Non-recurring
District: 2

ra
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. We have submitted to State for Grant for the Program.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$250,000			\$250,000	\$500,000
2020	\$250,000			\$250,000	\$500,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$500,000	\$0	\$0	\$500,000	\$1,000,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019			\$500,000		\$500,000
2020			\$500,000		\$500,000
2021					\$0
2022					\$0
2023					\$0
2024					\$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

About the Project

Construct and install a rear perimeter fence with four 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. State has approved Grant of \$508,000. State Grant has two deadlines (DPW permits must be requested by 6/1/2019) and all costs must be expended from the State by 6/1/2024.



Contact Information:

Project Manager:
Capt. Kevin Cross

Telephone Number:
410-535-1600 x8918

Email:
crosskb@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior		\$508,000		\$508,000	\$1,016,000
2019	\$250,000				\$250,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$250,000	\$508,000	\$0	\$508,000	\$1,266,000

Project Details:

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

ra
CP-27

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$1,016,000		\$1,016,000
2019			\$250,000		\$250,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$1,266,000	\$0	\$1,266,000

Total Project Cost:

\$1,266,000

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 and Plumbing Project

Department/Division:

Detention Center

Project Category:

Public Safety: Detention Center

Project Location:

325 Stafford Road
Prince Frederick, MD
20678

About the Project

Due to changes in public policy, the Detention Center is faced with a larger population of medium-maximum security inmates requiring classification into four minimum security housing units. These four housing units comprise 45% of the available housing of the facility. The 35+ year old minimum security housing units require a stainless steel toilet/sink fixture and electronically operated doors with security glass panels in each cell to meet current security needs. The showers in these units leak and require replacement due to their poor condition and obsolete plumbing valves. The project will ensure that the entire Detention Center is capable of housing all levels of offender classifications while meeting the guidelines of the Prison Rape Elimination Act as it pertains to cell design and inmate observation requirements.

Contact Information:

Project Manager:

Capt. Kevin Cross

Telephone Number:

410-535-1600 x8918

Email:

crosskb@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior		\$40,500			\$40,500
2019					\$0
2020		\$3,250,000		\$3,250,000	\$6,500,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$3,290,500	\$0	\$3,250,000	\$6,540,500

Project Details:

Number: 4103

Department Priority: 2

Duration: Prior-2021

Non-recurring

District: 2

Strategic Plan Reference:

CP-27

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$40,500			\$40,500
2019					\$0
2020			\$6,500,000		\$6,500,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$40,500	\$6,500,000	\$0	\$6,540,500

Total Project Cost:

\$6,540,500

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

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. The current generator has cost the County over \$85,000 in non-preventive maintenance (emergency) repairs since 2007.

Contact Information:

Project Manager:

Capt. Kevin Cross

Telephone Number:

410-535-1600 x8918

Email:

Kevin.Cross@calvertcountymd.gov

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022	\$175,000			\$142,000	\$317,000
2023					\$0
2024					\$0
Total	\$175,000	\$0	\$0	\$142,000	\$317,000

Project Details:

Number: 4103

Department Priority: 2

Duration: 2020

Non-recurring

District: 2

Strategic Plan Reference:

CP-27

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022		\$175,000		\$142,000	\$317,000
2023					\$0
2024					\$0
Total	\$0	\$175,000	\$0	\$142,000	\$317,000

Total Project Cost:

\$317,000

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: 2020
Recurring
District: 2

Strategic Plan Reference:
CP-27

Total Project Cost:

\$220,000

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 majority of the tar and gravel roof that needs to be replaced has been in place for over 35 years. The frequency of leaks and repair work has increased significantly. The remaining portion of the roof to be replaced is approximately 10,000 square feet.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$220,000				\$220,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$220,000	\$0	\$0	\$0	\$220,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019			\$220,000		\$220,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$220,000	\$0	\$220,000

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
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
2019	\$35,000				\$35,000
2020					\$0
2021					\$0
2022		\$5,500,000		\$5,500,000	\$11,000,000
2023					\$0
2024					\$0
Total	\$35,000	\$5,515,000	\$0	\$5,500,000	\$11,050,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$15,000			\$15,000
2019		\$35,000			\$35,000
2020					\$0
2021					\$0
2022			\$11,000,000		\$11,000,000
2023					\$0
2024					\$0
Total	\$0	\$50,000	\$11,000,000	\$0	\$11,050,000

Total Project Cost:

\$11,050,000

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.

**Linda L. Kelley
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: 4112
Department Priority: 1
Duration: 2018
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-26
CP-27

About the Project

The new shelter will be built on a three-acre tract adjacent to Calvert Industrial Park on Hallowing Point Road (Route 231) and is projected to be completed by late 2018. The project includes the animal shelter, a barn for farm and/or larger animals and a pavilion for adoption and fund raising events. The three structures combined will be approximately 14,850 square feet.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior	\$25,000	\$375,000			\$400,000
2019		\$6,000,000			\$6,000,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$25,000	\$6,375,000	\$0	\$0	\$6,400,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior	\$400,000				\$400,000
2019	\$6,000,000				\$6,000,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$6,400,000	\$0	\$0	\$0	\$6,400,000

Total Project Cost:

\$6,400,000

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
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.

APPARATUS

- 2019 - Brush 1 (Additional Funding) - \$40,000
- 2019 - Replace Ambulance 18 (Medium Duty) - \$295,000
- 2021 - Replace Engine 12 - \$659,000
- 2024 - Replace Command 1 - \$69,000

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$335,000				\$335,000
2020					\$0
2021		\$659,000			\$659,000
2022					\$0
2023					\$0
2024	\$69,000				\$69,000
Total	\$404,000	\$659,000	\$0	\$0	\$1,063,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019				\$335,000	\$335,000
2020					\$0
2021				\$659,000	\$659,000
2022					\$0
2023					\$0
2024				\$69,000	\$69,000
Total	\$0	\$0	\$0	\$1,063,000	\$1,063,000

Total Project Cost:

\$1,063,000

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
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.

APPARATUS

2024 – Replace Command 2 - \$69,000

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024	\$69,000				\$69,000
Total	\$69,000	\$0	\$0	\$0	\$69,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024				\$69,000	\$69,000
Total	\$0	\$0	\$0	\$69,000	\$69,000

Total Project Cost:

\$69,000

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

About the Project

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

APPARATUS

- 2020 - Replace Brush 3 - \$125,000
- 2022 - Replace Ambulance 38 - \$352,000
- 2023 - Replace Boat 3 - \$570,000
- 2023 - Replace Command 3 (Annex) - \$67,000

Contact Information:

Project Manager:
James Richardson

Telephone Number:
410-535-1600 x2406

Email:
richarjw@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020	\$125,000				\$125,000
2021					\$0
2022	\$352,000				\$352,000
2023		\$570,000			\$570,000
2024	\$67,000				\$67,000
Total	\$544,000	\$570,000	\$0	\$0	\$1,114,000

Project Details:

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

Strategic Plan Reference:
CP-26

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020				\$125,000	\$125,000
2021					\$0
2022				\$352,000	\$352,000
2023				\$637,000	\$637,000
2024					\$0
Total	\$0	\$0	\$0	\$1,114,000	\$1,114,000

Total Project Cost:

\$1,114,000

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:

\$726,000

About the Project

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

APPARATUS

2021 - Replace Ambulance 48 (Type III) - \$228,000
2024 - Replace Ambulance 47 (Type III) - \$249,000
2024 - Replace Ambulance 49 (Type III) - \$249,000

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021	\$228,000				\$228,000
2022					\$0
2023					\$0
2024	\$498,000				\$498,000
Total	\$726,000	\$0	\$0	\$0	\$726,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021				\$228,000	\$228,000
2022					\$0
2023					\$0
2024				\$498,000	\$498,000
Total	\$0	\$0	\$0	\$726,000	\$726,000

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

About the Project

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

APPARATUS

- 2019 – Replace Brush 5 - \$100,000
- 2019 – Replace Ambulance 58 (Type I or III) - \$215,000
- 2020 – Replace Engine 52 - \$640,000
- 2022 – Replace Ambulance 59 (Medium Duty) - \$352,000
- 2024 – Replace Command 5 - \$69,000

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$315,000				\$315,000
2020		\$640,000			\$640,000
2021					\$0
2022	\$352,000				\$352,000
2023					\$0
2024	\$69,000				\$69,000
Total	\$736,000	\$640,000	\$0	\$0	\$1,376,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019				\$315,000	\$315,000
2020				\$640,000	\$640,000
2021					\$0
2022				\$352,000	\$352,000
2023					\$0
2024				\$69,000	\$69,000
Total	\$0	\$0	\$0	\$1,376,000	\$1,376,000

Total Project Cost:

\$1,376,000

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

APPARATUS

2021 - Replace Brush 6 - \$92,000
2023 - Replace Ambulance 68 (Medium Duty) - \$373,000
2024 - Replace Ambulance 69 (Medium Duty) - \$395,000
2024 - Replace Command 6 - \$69,000

FACILITY REPAIRS

2019 - Replace Apparatus Bay HVAC - \$100,000
Replace radiant floor heat system & replace (2) 5-ton HVAC units
Replace the radiant floor heat in the engine bay - The radiant floor heat has several leaks, with a portion of the bay having already been shut off. This past winter, the department had to rent supplemental heating equipment to heat the apparatus bay. This request is to replace with hydronic radiant floor heat, and to re-pour the concrete.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019	\$100,000				\$100,000
2020					\$0
2021	\$92,000				\$92,000
2022					\$0
2023	\$373,000				\$373,000
2024	\$464,000				\$464,000
Total	\$1,029,000	\$0	\$0	\$0	\$1,029,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019			\$100,000		\$100,000
2020					\$0
2021				\$92,000	\$92,000
2022					\$0
2023				\$373,000	\$373,000
2024				\$464,000	\$464,000
Total	\$0	\$0	\$100,000	\$929,000	\$1,029,000

Total Project Cost:

\$1,029,000

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.

APPARATUS

2019 - New Special Unit 7 (Rehab/Mass Casualty/Lighting) - \$525,000
2020 - Replace Brush 7 - \$89,000
2020 - Replace Engine 72 - \$640,000
2021 - Replace Ambulance 79 (Medium Duty) - \$332,000
2022 - Replace Ambulance 78 (Medium Duty) - \$352,000
2022 - Replace Engine 71 - \$679,000

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019		\$525,000			\$525,000
2020	\$89,000	\$640,000			\$729,000
2021	\$332,000				\$332,000
2022	\$352,000	\$679,000			\$1,031,000
2023					\$0
2024					\$0
Total	\$773,000	\$1,844,000	\$0	\$0	\$2,617,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019				\$525,000	\$525,000
2020				\$729,000	\$729,000
2021				\$332,000	\$332,000
2022				\$1,031,000	\$1,031,000
2023					\$0
2024					\$0
Total	\$0	\$0	\$0	\$2,617,000	\$2,617,000

Total Project Cost:

\$2,617,000

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

About the Project

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

APPARATUS

- 2020 - Replace Medic 105 - \$94,000
- 2020 - Replace Medic 101 - \$94,000
- 2021 - Replace Medic 102 - \$97,000
- 2022 - Replace Medic 104 - \$100,000
- 2023 - Replace Medic 103 - \$103,000
- 2024 - Replace Medic 105 - \$106,000

Contact Information:

Project Manager:

James Richardson

Telephone Number:

410-535-1600 x2406

Email:

richarjw@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020	\$188,000				\$188,000
2021	\$97,000				\$97,000
2022	\$100,000				\$100,000
2023	\$103,000				\$103,000
2024	\$106,000				\$106,000
Total	\$594,000	\$0	\$0	\$0	\$594,000

Project Details:

Number: 1700

Department Priority: 1

Duration: 2018-2022

Recurring

District: 2

Strategic Plan Reference:

CP-26

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020				\$188,000	\$188,000
2021				\$97,000	\$97,000
2022				\$100,000	\$100,000
2023				\$103,000	\$103,000
2024				\$106,000	\$106,000
Total	\$0	\$0	\$0	\$594,000	\$594,000

Total Project Cost:

\$594,000

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.

APPARATUS

2023 - Replace Dive Rescue 12 - \$67,000

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023	\$67,000				\$67,000
2024					\$0
Total	\$67,000	\$0	\$0	\$0	\$67,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023				\$67,000	\$67,000
2024					\$0
Total	\$0	\$0	\$0	\$67,000	\$67,000

Total Project Cost:

\$67,000

Estimated Annual Operating Impact:

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

**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: 1611
Department Priority: 1
Duration: 2018-2021
Recurring
District: 3

Strategic Plan Reference:
CP-26

Total Project Cost:

\$500,000

About the Project

NEW FACILITY

North Beach VFD is requesting funds of \$500,000 in 2024 for design of a new engine bay building project in FY 2025. This project would replace their entire engine bay (south) side of the building to accommodate our new and larger emergency vehicles. They currently cannot house all of their emergency apparatus in the main building, and have erected a temporary building onsite to house several units.

This project would also complete much needed repairs to the remainder of the building, including HVAC replacement. The current HVAC for our bunkroom area is not adequate which causes mold to grow which is only controlled by constant use of three dehumidifiers.

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024		\$500,000			\$500,000
Total	\$0	\$500,000	\$0	\$0	\$500,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024		\$500,000			\$500,000
Total	\$0	\$500,000	\$0	\$0	\$500,000

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

About the Project

NEW FACILITY

Solomons VRSFD is requesting funds to replace their (main) facility at 13150 HG Truman Road
2019 - Design planning - \$50,000
2020 - Property Acquisition - \$1,000,000
2021 - Planning - \$200,000
2022 - Design Documents - \$900,000
2024 - Construction - \$13,000,000

Contact Information:

Project Manager:
James Richardson

Telephone Number:
410-535-1600 x2406

Email:
richarjw@co.cal.md.us

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019		\$50,000			\$50,000
2020		\$1,000,000			\$1,000,000
2021		\$200,000			\$200,000
2022		\$900,000			\$900,000
2023					\$0
2024		\$13,000,000			\$13,000,000
Total	\$0	\$15,150,000	\$0	\$0	\$15,150,000

Project Details:

Number: 1631
Department Priority: 2
Duration: 2019-2022
Recurring
District: 1

Strategic Plan Reference:
CP-26

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$50,000			\$50,000
2020	\$1,000,000				\$1,000,000
2021		200000			\$200,000
2022		\$900,000			\$900,000
2023					\$0
2024			\$13,000,000		\$13,000,000
Total	\$1,000,000	\$1,150,000	\$13,000,000	\$0	\$15,150,000

Total Project Cost:

\$15,150,000

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: 1671
Department Priority: 1
Duration: 2018-2022
Recurring
District: 2

Strategic Plan Reference:
CP-26

About the Project

NEW FACILITY

Plan and construct replacement facility at 200 Calvert Beach Road
2019 - Planning \$50,000
2020 - Planning - \$100,000
2022 - Planning - \$900,000
2023 – Construction - \$12,000,000

Funding Sources

Year	Pay-Go	Debt	Excise	Grants/Other	Total
Prior					\$0
2019		\$50,000			\$50,000
2020		\$100,000			\$100,000
2021					\$0
2022		\$900,000			\$900,000
2023		\$12,000,000			\$12,000,000
2024					\$0
Total	\$0	\$1	\$0	\$0	\$13,050,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$50,000			\$50,000
2020		\$100,000			\$100,000
2021					\$0
2022		\$900,000			\$900,000
2023			\$12,000,000		\$12,000,000
2024					\$0
Total	\$0	\$1,050,000	\$12,000,000	\$0	\$13,050,000

Total Project Cost:

\$13,050,000

Estimated Annual Operating Impact:

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



ENTERPRISE FUNDS

SOLID WASTE
WATER
SEWERAGE & WASTEWATER

**Appeal Landfill
Scale House
Relocation**

Department/Division:

Solid Waste
Solid Waste

Project Category:

Utilities - 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: 1
Duration: 2019
Non-Recurring
District: 1

Strategic Plan Reference:

CP-33
CP-34

About the Project

Relocate the existing outbound scale and place a pre-fab building between the inbound and outbound scale. This will improve customer service and eliminate the need for a tube transfer system. The outbound traffic pattern will be re-aligned to improve traffic flow. This project was previously funded, but those funds were reverted for the completion of the Appeal Convenience Center. The FY 2019 request replenishes the budget.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2019	\$470,000				\$470,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$470,000	\$0	\$0	\$0	\$470,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$70,000	\$400,000		\$470,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$70,000	\$400,000	\$0	\$470,000

Total Project Cost:

\$470,000

Estimated Annual Operating Impact:

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

**Appeal Landfill
Construct Transfer
Station**

Department/Division:

Solid Waste
Solid Waste

Project Category:

Utilities - 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: 1
Duration: 2019-2020
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. Staff will be requesting a feasibility study in FY 2018.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior	\$30,700				\$30,700
2019	\$182,000				\$182,000
2020		\$1,642,000			\$1,642,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$212,700	\$1,642,000	\$0	\$0	\$1,854,700

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$30,700			\$30,700
2019		\$182,000			\$182,000
2020			\$1,642,000		\$1,642,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$212,700	\$1,642,000	\$0	\$1,854,700

Total Project Cost:

\$1,854,700

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
Solid Waste

Project Category:

Utilities - 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:

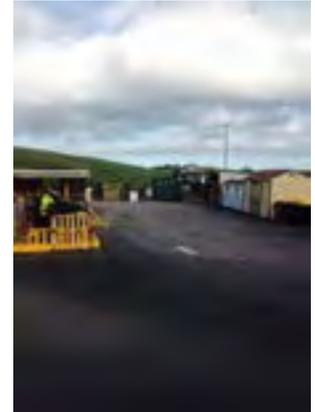
Number: 4906
Department Priority: 2
Duration: Prior-2021
Non-recurring
District: 2

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 retaining wall was previously budgeted. 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	\$400,000				\$400,000
2019					\$0
2020					\$0
2021		\$3,000,000			\$3,000,000
2022					\$0
2023					\$0
2024					\$0
Total	\$400,000	\$3,000,000	\$0	\$0	\$3,400,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$220,000	\$180,000		\$400,000
2019					\$0
2020					\$0
2021			\$2,800,000	\$200,000	\$3,000,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$220,000	\$2,980,000	\$200,000	\$3,400,000

Total Project Cost:

\$3,400,000

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

About the Project

Directional drill a 2,000 LF 8-inch water line across the Back Creek, and conventionally install 2,300 LF of 8-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.



Contact Information:

Project Manager:

Emily Matthews
Project Engineer II

Telephone Number:

410-535-1600 x2328

Email:

Emily.Matthews@calvertcour

Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior			\$84,900		\$84,900
2019			\$35,100		\$35,100
2020		\$1,200,000			\$1,200,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$1,200,000	\$120,000	\$0	\$1,320,000

Project Details:

Number: 4823
Department Priority: 1
Duration: Prior-2019
Type: Non-recurring
District: 1

Strategic Plan Reference:

CP-30

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$84,900			\$84,900
2019		\$35,100			\$35,100
2020			\$1,200,000		\$1,200,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$120,000	\$1,200,000	\$0	\$1,320,000

Total Project Cost:

\$1,320,000

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

**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:

Emily Matthews
Project Engineer II

Telephone Number:

410-535-1600 x2328

Email:

Emily.Matthews@calvertcou

Project Details:

Number: 4817
Department Priority: 2
Duration: Prior-2021
Type: Non-recurring
District: 1

ra

CP-29
CP-30
CP-31

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
2019					\$0
2020					\$0
2021					\$0
2022		\$1,900,000			\$1,900,000
2023					\$0
2024					\$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
2019					\$0
2020					\$0
2021					\$0
2022			\$1,900,000		\$1,900,000
2023					\$0
2024					\$0
Total	\$0	\$46,000	\$2,774,000	\$0	\$2,820,000

Total Project Cost:

\$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.

**Industrial Park Water
Station**

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
300 Bugeye Square
Prince Frederick, MD 20678

Contact Information:

Project Manager:

Emily Matthews
Project Engineer II

Telephone Number:

410-535-1600 x2328

Email:

Emily.Matthews@calvertcountymd.gov

Project Details:

Number:

Department Priority: 2

Duration: 2019-2020

Non-Recurring

District: 2

Strategic Plan Reference:

CP-28

About the Project

The facility currently operates with the well discharging to a ground storage tank, with a booster pump transferring the water to the water tower. The ground storage tank is beyond its useful life. This project will abandon the ground storage tank, decommission the booster pump, and replace the current well pumps with higher power pumps which can discharge directly to the water tower. An emergency backup generator will be added to the station. The County will seek Energy & Environment funds.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2019			\$190,000	\$140,000	\$330,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$0	\$190,000	\$140,000	\$330,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$30,000	\$160,000	\$140,000	\$330,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$30,000	\$160,000	\$140,000	\$330,000

Total Project Cost:

\$330,000

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

About the Project

Connect 1,950 LF of 8" waterline to loop existing water line and to improve water quality and service reliability.



Contact Information:

Project Manager:

Emily Matthews
Project Engineer II

Telephone Number:

410-535-1600 x2328

Email:

Emily.Matthews@calvertcountymd.gov

Project Details:

Number: TBD
Department Priority: 2
Duration: 2021-2022
Type: Non-recurring
District: 2

Strategic Plan Reference:

CP-30

Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2019			\$40,000		\$40,000
2020					\$0
2021					\$0
2022			\$400,000		\$400,000
2023					\$0
2024					\$0
Total	\$0	\$0	\$440,000	\$0	\$440,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$40,000			\$40,000
2020					\$0
2021					\$0
2022			\$400,000		\$400,000
2023					\$0
2024					\$0
Total	\$0	\$40,000	\$400,000	\$0	\$440,000

Total Project Cost:

\$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.

Small Water Main Replacements

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
County-wide

Contact Information:
Project Manager:
Emily Matthews
Project Engineer II
Telephone Number:
410-535-1600 x2328

Email:
Emily.Matthews@calvertcountymd.gov

Project Details:
Number: 4822
Department Priority: 1
Duration: Prior-2024
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			\$127,400		\$127,400
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
2024	\$50,000				\$50,000
Total	\$300,000	\$0	\$127,400	\$0	\$427,400

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$127,400		\$127,400
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
2024			\$50,000		\$50,000
Total	\$0	\$0	\$427,400	\$0	\$427,400

Total Project Cost:

\$427,400

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Solomons Well #3

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
Patuxent Business Park
Lusby, MD 20657

Contact Information:

Project Manager:

Emily Matthews
Project Engineer II

Telephone Number:

410-535-1600 x2328

Email:

Emily.Matthews@calvertcountymd.gov

Project Details:

Number: TBD

Department Priority: 2

Duration: 2021-2022

Type: Non-recurring

District: 1

Strategic Plan Reference:

CP-29

CP-30

CP-31

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
2019					\$0
2020					\$0
2021		\$200,000			\$200,000
2022		\$2,000,000			\$2,000,000
2023					\$0
2024					\$0
Total	\$0	\$2,200,000	\$0	\$0	\$2,200,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021		\$200,000			\$200,000
2022			\$2,000,000		\$2,000,000
2023					\$0
2024					\$0
Total	\$0	\$200,000	\$2,000,000	\$0	\$2,200,000

Total Project Cost:

\$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.

**Water Meter
Replacement /
Upgrades**

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
County-wide

Contact Information:
Project Manager:
Karl Holzberger
Infrastructure Engineer
Telephone Number:
410-535-1600 x2342

Email:
Karl.Holzberger@calvertcour

Project Details:
Number: 4812
Department Priority: 1
Duration: Prior-2024
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 or more. 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 prior years' utility fees.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior	\$0				\$0
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
2024	\$100,000				\$100,000
Total	\$1,000,000	\$0	\$0	\$0	\$1,000,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior				\$0	\$0
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
2024				\$100,000	\$100,000
Total	\$0	\$0	\$0	\$1,000,000	\$1,000,000

Total Project Cost:

\$1,000,000

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:
Emily Matthews,
Project Engineer II
Telephone Number:
410-535-1600 x2328

Email:
Emily.Matthews@calvertcountymd.gov

Project Details:
Number: 4824
Department Priority: 1
Duration: 2018-2023
Recurring
District: 3

Strategic Plan Reference:
CP-28

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			\$7,300		\$7,300
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
2024	\$100,000				\$100,000
Total	\$600,000	\$0	\$7,300	\$0	\$607,300

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$7,300		\$7,300
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
2024			\$100,000		\$100,000
Total	\$0	\$0	\$607,300	\$0	\$607,300

Total Project Cost:

\$607,300

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:

Emily Matthews
Project Engineer II

Telephone Number:

410-535-1600 x2328

Email:

Emily.Matthews@calvertcountymd.gov

Project Details:

Number: TBD

Department Priority: 2

Duration: 2021-2022

Type: Non-recurring

District: 2

Strategic Plan Reference:

CP-29

CP-30

CP-31

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
2019					\$0
2020					\$0
2021			\$140,000		\$140,000
2022		\$1,400,000			\$1,400,000
2023					\$0
2024					\$0
Total	\$0	\$1,400,000	\$140,000	\$0	\$1,540,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019					\$0
2020					\$0
2021		\$140,000			\$140,000
2022			\$1,400,000		\$1,400,000
2023					\$0
2024					\$0
Total	\$0	\$140,000	\$1,400,000	\$0	\$1,540,000

Total Project Cost:

\$1,540,000

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

**Chesapeake Heights/Dares
Beach Well and Water
Main Extension**

Department/Division:
Water and Sewerage

Project Category:
Water

Project Location:
4106 Cassell Boulevard
Prince Frederick, MD 20678

About the Project

Construct new well into the Lower Patapsco aquifer at the Chesapeake Heights water treatment plant to assure compliance with MDE water quality standards. Connect the Chesapeake Heights and Dares Beach water systems, demolish the Dares Beach standpipe and abandon the Dares Beach wells.



Contact Information:

Project Manager:
Andy Hipski
Project Engineer II
Telephone Number:
410-535-1600 x2342

Email:
Andy.Hipski@calvertcountymd.gov

Project Details:

Number: 4810
Department Priority: 1
Duration: Prior-2019
Type: Non-recurring
District:2

Strategic Plan Reference:

CP-29
CP-30
CP-31

Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$1,869,800	\$126,400	\$83,000	\$2,079,200
2019		\$405,800			\$405,800
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$2,275,600	\$126,400	\$83,000	\$2,485,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior	\$21,730	\$337,550	\$1,719,920		\$2,079,200
2019			\$405,800		\$405,800
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$21,730	\$337,550	\$2,125,720	\$0	\$2,485,000

Total Project Cost:

\$2,485,000

Estimated Annual Operating Impact:

Public Water operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

**Wastewater
Treatment Plant -
Biosolid Handling**

Department/Division:
Sewerage / Wastewater

Project Category:
Sewerage / Wastewater

Project Location:
Various

Contact Information:
Project Manager:
Andy Hipski, Project Engineer II

Telephone Number:
410-535-1600 x2342

Email:
Andy.Hipski@calvertcountymd

Project Details:
Number: TBD
Department Priority: 1
Duration: 2019 - 2022
Non-Recurring
District: 1

Strategic Plan Reference:
CP-28
CP-29
CP-30
CP-32

Total Project Cost:

\$7,700,000

About the Project

Replace existing dewatering equipment (sludge presses) at two wastewater treatment plants, design and construct a biosolids facility to handle all county wastewater plant sludge. The budget reflects the design funding only. The County will be seeking Energy Efficiency Grants to partially fund this project.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2019			\$100,000		\$100,000
2020					\$0
2021		\$1,600,000		\$1,000,000	\$2,600,000
2022		\$5,000,000			\$5,000,000
2023					\$0
2024					\$0
Total	\$0	\$6,600,000	\$100,000	\$1,000,000	\$7,700,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$100,000			\$100,000
2020					\$0
2021			\$600,000	\$2,000,000	\$2,600,000
2022			\$5,000,000		\$5,000,000
2023					\$0
2024					\$0
Total	\$0	\$100,000	\$5,600,000	\$2,000,000	\$7,700,000

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Wastewater Treatment Plant - Holding Ponds

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
PF WWTP #2, Prince
Frederick, MD 20678
Marley Run WWTP
Huntingtown, MD 20639

Contact Information:
Project Manager:
Andy Hipski, Project Engineer II

Telephone Number:
410-535-1600 x2342

Email:
Andy.Hipski@calvertcountymd.gov

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

Strategic Plan Reference:
CP-28
CP-29
CP-30
CP-32

Total Project Cost:

\$1,600,000

About the Project

Inspect, dredge and clean, and repair or replace holding pond liners at Prince Frederick WWTP #2 and Marley Run WWTP. The scope also includes adding aluminum walkway to inlet structure for Prince Frederick WWTP #2.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2019			\$100,000		\$100,000
2020		\$500,000			\$500,000
2021		\$1,000,000			\$1,000,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$1,500,000	\$100,000	\$0	\$1,600,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$100,000			\$100,000
2020			\$300,000	\$200,000	\$500,000
2021			\$700,000	\$300,000	\$1,000,000
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$100,000	\$1,000,000	\$500,000	\$1,600,000

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
WWTP #2 - Plant
Improvements**

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
1000 Tobacco Ridge Road
Prince Frederick, MD 20678

Contact Information:
Project Manager:
Andy Hipski, Project Engineer II

Telephone Number:
410-535-1600 x2342

Email:
Andy.Hipski@calvertcountymd.gov

Project Details:
Number: 4852
Department Priority: 1
Duration: 2019-2020
Non-Recurring
District: 2

Strategic Plan Reference:
CP-28
CP-29
CP-30
CP-32

Total Project Cost:

\$674,000

About the Project

Improvements to Prince Frederick WWTP #2 including but not limited to: grit removal, screening, washing & compacting, blower replacement, and air header replacement. The County will be seeking Energy Efficiency Grants to partially fund this project.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2019			\$50,000		\$50,000
2020		\$624,000			\$624,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$624,000	\$50,000	\$0	\$674,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$50,000			\$50,000
2020			\$200,000	\$424,000	\$624,000
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$50,000	\$200,000	\$424,000	\$674,000

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.
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Solomons WWTP - Septage Receiving Upgrade

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
500 Sweetwater Road
Lusby, MD 20657

Contact Information:
Project Manager:
Andy Hipski, Project Engineer II

Telephone Number:
410-535-1600 x2342

Email:
Andy.Hipski@calvertcountymd.gov

Project Details:
Number: 4863
Department Priority: 2
Duration:
Non-Recurring
District: 1

Strategic Plan Reference:
CP-28
CP-29
CP-30
CP-32

Total Project Cost:

\$800,000

About the Project

Major improvements to the Solomons WWTP septage receiving station. The improved station will be capable of increased receiving capacity with the ability to unload two trucks concurrently. Unused general obligation bonds from Maintenance Building project (4880) will be used to fund this project.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior					\$0
2019		\$750,000	\$50,000		\$800,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$750,000	\$50,000	\$0	\$800,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior					\$0
2019		\$50,000	\$400,000	\$350,000	\$800,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$50,000	\$400,000	\$350,000	\$800,000

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

**Cove Point Community
Sewer System**

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
Cove Point Community
Lusby, MD 20657

Contact Information:
Project Manager:
Andy Hipski, Project Engineer II

Telephone Number:
410-535-1600 x2342

Email:
Andy.Hipski@calvertcountymd.gov

Project Details:
Number: 4883
Department Priority: 2
Duration: Prior-2021
Type: Non-recurring
District: 1

Strategic Plan Reference:
CP-28
CP-29
CP-30

Total Project Cost:

\$4,040,000

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. The other revenues is Bay Restoration Funds (BRF) for the prior funding; and planned front footing assessments for construction.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior				\$600,000	\$600,000
2019					\$0
2020					\$0
2021				\$3,440,000	\$3,440,000
2022					\$0
2023					\$0
2024					\$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
2019					\$0
2020					\$0
2021					\$0
2022			\$3,440,000		\$3,440,000
2023					\$0
2024					\$0
Total	\$0	\$600,000	\$3,440,000	\$0	\$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.

Prince Frederick Pump Station Improvements

Department/Division:

Water and Sewerage

Project Category:

Sewerage / Wastewater

Project Location:

Town Center
Prince Frederick, MD 20678

Contact Information:

Project Manager:

Andy Hipski, Project Engineer II

Telephone Number:

410-535-1600 x2328

Email:

Andy.Hipski@calvertcountymd.gov

Project Details:

Number: 4873 (merged with 4870)

Department Priority: 1

Duration: Prior-2022

Recurring

District: 2

Strategic Plan Reference:

CP-30

Total Project Cost:

\$2,691,350

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.

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. The County will be seeking Energy Efficiency Grants to partially fund this project.

Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$902,700	\$498,350	\$90,300	\$1,491,350
2019					\$0
2020		\$400,000			\$400,000
2021		\$200,000			\$200,000
2022		\$200,000			\$200,000
2023		\$200,000			\$200,000
2024		\$200,000			\$200,000
Total	\$0	\$2,102,700	\$498,350	\$90,300	\$2,691,350

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$188,650	\$1,302,700		\$1,491,350
2019					\$0
2020			\$400,000		\$400,000
2021			\$200,000		\$200,000
2022			\$200,000		\$200,000
2023			\$200,000		\$200,000
2024			\$200,000		\$200,000
Total	\$0	\$188,650	\$2,502,700	\$0	\$2,691,350

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:
Andy Hipski, Project Engineer II

Telephone Number:
410-535-1600 x2328

Email:
Andy.Hipski@calvertcountymd.gov

Project Details:
Number: 4857
Department Priority: 1
Duration: Prior-2020
Type: Non-recurring
District: 2

Strategic Plan Reference:
CP-28
CP-29
CP-30
CP-32

Total Project Cost:

\$27,447,000

About the Project

The Prince Frederick Wastewater Treatment Plant #1 will be upgraded to increase capacity and to meet more stringent discharge limit requirements. The County is considering upgrading this plant to Enhanced Nutrient Removal (ENR) capabilities, which would allow the County to apply for grant funding.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior			\$280,000		\$280,000
2019		\$2,520,000			\$2,520,000
2020		\$4,200,000		\$4,300,000	\$8,500,000
2021		\$3,847,500		\$4,226,000	\$8,073,500
2022		\$3,847,500		\$4,226,000	\$8,073,500
2023					\$0
2024					\$0
Total	\$0	\$14,415,000	\$280,000	\$12,752,000	\$27,447,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$280,000			\$280,000
2019	\$1,000,000	\$1,520,000			\$2,520,000
2020			\$8,500,000		\$8,500,000
2021			\$8,073,500		\$8,073,500
2022			\$8,073,500		\$8,073,500
2023					\$0
2024					\$0
Total	\$1,000,000	\$1,800,000	\$24,647,000	\$0	\$27,447,000

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Solomons Pump Station Improvements

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
Town Center
Prince Frederick, MD 20678

Contact Information:
Project Manager:
Andy Hipski, Project Engineer II

Telephone Number:
410-535-1600 x2328

Email:
Andy.Hipski@calvertcountymd.gov

Project Details:
Number: 4872
Department Priority: 1
Duration: Prior-2024
Recurring
District: 2

Strategic Plan Reference:
CP-30

Total Project Cost:

\$907,300

About the Project

The project will incorporate general repairs and upgrades to wastewater pump stations throughout the Solomons 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			\$307,300		\$307,300
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
2024			\$100,000		\$100,000
Total	\$0	\$0	\$907,300	\$0	\$907,300

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior			\$307,300		\$307,300
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
2024			\$100,000		\$100,000
Total	\$0	\$0	\$907,300	\$0	\$907,300

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:
Andy Hipski

Telephone Number:
410-535-1600 x2328

Email:
Andy.Hipski@calvertcountymd.gov

Project Details:

Number: 4860
Department Priority: 1
Duration: Prior-2022
Non-Recurring
District: 1

Strategic Plan Reference:

CP-28
CP-29
CP-30
CP-32

Total Project Cost:

\$13,800,000

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. The County was awarded a \$3 million dollar ENR grant in FY 2017.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$1,808,750	\$620,000	\$333,250	\$2,762,000
2019					\$0
2020					\$0
2021					\$0
2022		\$3,744,000		\$1,960,000	\$5,704,000
2023		\$3,377,250		\$1,956,750	\$5,334,000
2024					\$0
Total	\$0	\$8,930,000	\$620,000	\$4,250,000	\$13,800,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$1,430,000	\$726,000	\$606,000	\$2,762,000
2019					\$0
2020					\$0
2021					\$0
2022		\$370,000	\$5,334,000		\$5,704,000
2023			\$5,334,000		\$5,334,000
2024					\$0
Total	\$0	\$1,800,000	\$11,394,000	\$606,000	\$13,800,000

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.
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**Dowell Rd. WWPS No. 6
Pump Replacement and
Misc. Improvements**

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
13885 Dowell Road
Dowell, MD 20629

Contact Information:

Project Manager:
Andy Hipski

Telephone Number:
410-535-1600 x2328

Email:
Andy.Hipski@calvertcountymd.gov

Project Details:

Number: 4865
Department Priority: 1
Duration: Prior-2019
Non-Recurring
District: 1

Strategic Plan Reference:

CP-29
CP-30

Total Project Cost:

\$1,625,000

About the Project

This project will overhaul the existing pump station to increase the flow capacity and increase reliability. Improvements include a new wet well, valve vault, and flow meter vault, in addition to an odor control system and backup power generator.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$1,195,000	\$105,000		\$1,300,000
2019			\$325,000		\$325,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$1,195,000	\$430,000	\$0	\$1,625,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$154,700	\$1,103,300	\$42,000	\$1,300,000
2019		\$116,000	\$209,000		\$325,000
2020					\$0
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$270,700	\$1,312,300	\$42,000	\$1,625,000

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.

Headworks Pumping Station Upgrade

Department/Division:
Water and Sewerage

Project Category:
Sewerage / Wastewater

Project Location:
14155 S. Solomons Is. Rd.
Solomons, MD 20688

Contact Information:

Project Manager:
Andy Hipski

Telephone Number:
410-535-1600 x2328

Email:
Andy.Hipski@calvertcountymd.gov

Project Details:

Number: 4861
Department Priority: 1
Duration: Prior-2020
Non-Recurring
District: 1

Strategic Plan Reference:

CP-29
CP-30

Total Project Cost:

\$1,537,000

About the Project

Headworks Pumping Station has experienced reduced pump performance in recent years, which has contributed to sanitary sewer overflows. Since the pumps were installed in the mid-1980's, the decline in performance is due to the pumps exceeding the intended service life. This project will restore the pump to its original design capacity, in addition to upgrading the electrical infrastructure to support the new pumps. This project will also upgrade the HVAC system and make other equipment and structural improvements to support the reliability for this critical sewerage system component.



Funding Sources

Year	User Fees	Debt	Cap. Conn.	Grants/Other	Total
Prior		\$547,800	\$13,000		\$560,800
2019			\$265,500		\$265,500
2020		\$710,700			\$710,700
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$1,258,500	\$278,500	\$0	\$1,537,000

Project Cost Estimates

Year	Property	Planning	Construction	Equipment	Total
Prior		\$4,500	\$556,300		\$560,800
2019		\$265,500			\$265,500
2020			\$710,700		\$710,700
2021					\$0
2022					\$0
2023					\$0
2024					\$0
Total	\$0	\$270,000	\$1,267,000	\$0	\$1,537,000

Estimated Annual Operating Impact:

Public Sewer operating costs are funded by the Water and Sewer Fund, which is supported by users of the service.



Sketch of Linden
Courtesy of Calvert County Historical Society

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

<u>Level</u>	<u>Explanation/Pay Scale</u>
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: the FY 2018 Adopted Budget column represents all approved staffing as of July 1, 2018. The FY 2019 requested budget includes all approved positions as of July 1, 2018 plus new positions requested by departments. The Staff Recommended Budget includes all approved positions as of July 1, 2018 plus any position changes that have been approved either expressly by the BOCC or their designees between July 1, 2017 and March 1, 2018.

⁽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 2017	FY 2018	FY 2019	FY 2019	FY 2019
	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 II	721	0.0	0.0	1.0	0.0	0.0
Animal Control Officer	719	5.0	5.0	7.0	5.0	5.0
Office Assistant II	716	1.0	1.0	1.0	1.0	1.0
TOTAL		7.0	7.0	10.0	7.0	7.0
Animal Shelter						
Animal Shelter Division Chief	C	0.0	0.0	1.0	1.0	1.0
Animal Shelter Manager	C	0.0	1.0	0.0	0.0	0.0
Animal Shelter Care Supervisor	723	0.0	0.0	1.0	1.0	1.0
Executive Administrative Aide	721	0.0	0.0	1.0	1.0	1.0
Volunteer Coordinator	721	0.0	1.0	0.0	0.0	0.0
Volunteer Rescue Coordinator	720	0.0	0.0	1.0	1.0	1.0
Behavior & Enrichment Coordinator	720	0.0	0.0	1.0	1.0	1.0
Animal Health Technician	719	0.0	0.0	2.0	2.0	2.0
Office Specialist II	719	0.0	1.0	0.0	0.0	0.0
Veterinary Technicians	719	0.0	2.0	0.0	0.0	0.0
Animal Care Attendant	717	0.0	0.0	6.0	6.0	6.0
Customer Service & Adoption Specialist	716	0.0	0.0	2.0	2.0	2.0
Office Assistant II	716	0.0	2.0	0.0	0.0	0.0
Kennel Technicians	713	0.0	8.0	0.0	0.0	0.0
TOTAL		0.0	15.0	15.0	15.0	15.0
Board of County Commissioners						
Commissioner	E	5.0	5.0	5.0	5.0	5.0
Executive Administrative Aide	721	0.0	0.0	0.0	0.0	1.0
Administrative Aide	720	1.0	1.0	1.0	1.0	0.0
TOTAL		6.0	6.0	6.0	6.0	6.0
Buildings & Grounds						
Building & Grounds Division Chief	C	0.0	1.0	1.0	1.0	1.0
Building & Grounds Division Chief	726	1.0	0.0	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
Access Control Technician	722	0.0	1.0	0.0	0.0	0.0
Building Access Technician	722	0.0	0.0	0.0	0.0	0.0
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
Locksmith Mechanic	722	0.0	0.0	1.0	1.0	1.0
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	3.0
Journeyman Electrician	720	0.0	0.0	1.0	0.0	0.0
Office Specialist II	719	0.0	0.0	0.0	0.0	1.0
Buildings & Grounds Lead Worker	718	0.0	1.0	1.0	1.0	1.0
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	0.0
Buildings & Grounds Maintenance Worker I	716	1.0	1.0	1.0	1.0	0.0
Office Assistant II	716	1.0	1.0	1.0	1.0	1.0
Buildings & Grounds Worker II	714	1.0	0.0	0.0	0.0	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)	Ho5	0.6	0.6	2.6	0.6	0.6
Custodian (Temporary)	n/a	0.4	0.4	0.4	0.4	0.4
TOTAL		30.0	31.0	34.0	31.0	31.0

GENERAL FUND STAFFING (continued)		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
Calvert Marine Museum	Level	Actual	Adopted Budget	Requested Budget	Recommended Budget	Adopted Budget
COUNTY EMPLOYEES:						
Marine Museum Director	C	1.0	1.0	1.0	1.0	1.0
Deputy Director Education & Special Programs	C	0.0	1.0	1.0	1.0	1.0
Deputy Director Education & Special Programs	727	1.0	0.0	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	0.8	0.8	0.8	0.8
Curator Maritime History	725	0.0	0.0	1.0	1.0	1.0
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	0.0	0.0	0.0	0.0
Curator Maritime History	724	1.0	1.0	0.0	0.0	0.0
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	0.5	0.5	0.5	0.5	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	1.0	1.0	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	0.0	0.0	0.0	0.0
Custodian	713	0.0	0.0	0.0	0.0	1.0
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	1.4
Exhibit Graphics Technician (Hourly)	H19	0.5	0.5	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:		27.0	27.0	27.0	27.0	27.0
BOARD OF GOVERNORS EMPLOYEES TOTAL:		7.6	7.3	7.8	7.3	7.3
SOCIETY EMPLOYEES TOTAL:		8.0	8.3	8.3	8.3	8.3
TOTAL		42.6	42.6	43.1	42.6	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	1.0
Deputy Court Administrator	A	0.0	0.0	0.0	0.0	1.0
Assistant Court Administrator	A	0.3	1.0	1.0	1.0	0.0
Case Manager	CC04	0.0	0.0	1.0	0.0	1.0
Judicial Sec./Sr. Judge ADR Mediation Coord.	CC04	0.0	0.0	0.0	0.0	1.0
Judicial Secretary	CC04	3.4	3.4	3.4	3.4	2.4
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	14.6	15.6	14.6	14.6
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	1.0	1.0	1.0	1.0
Communications & Media Rel. Deputy Director	C	0.0	0.0	0.0	0.0	1.0
Marketing Communication Specialist	727	0.0	1.0	1.0	1.0	0.0

Communications & Media Relations (continued on next page)

GENERAL FUND STAFFING (continued)		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
Communications & Media Relations (continued)	Level	Actual	Adopted Budget	Requested Budget	Recommended Budget	Adopted Budget
Public Information Program Manager	725	0.0	0.0	0.0	0.0	1.0
Communications Program Specialist	724	0.0	0.0	2.0	2.0	2.0
Public Information Specialist	724	0.0	1.0	1.0	1.0	0.0
Public Information Program Assistant	724	0.0	0.0	1.0	1.0	0.0
Webmaster	724	0.0	0.0	1.0	1.0	1.0
Research Specialist	723	0.0	0.0	0.0	0.0	1.0
Executive Administrative Assistant I	722	0.0	1.0	1.0	1.0	1.0
Program Specialist	722	0.0	1.0	0.0	0.0	0.0
Research Specialist	722	0.0	0.0	1.0	1.0	0.0
Audio Visual Technician	721	0.0	1.0	0.0	0.0	0.0
Media Specialist	721	0.0	1.0	2.0	2.0	2.0
Public Information Program Assistant II	720	0.0	0.0	0.0	0.0	1.0
Office Specialist I	718	0.0	1.0	1.0	1.0	0.0
Office Assistant III	717	0.0	0.5	0.0	0.0	0.0
Public Information Program Assistant I	717	0.0	0.0	0.5	0.5	0.5
Intern	n/a	0.0	0.0	0.3	0.3	0.3
TOTAL		0.0	8.5	12.7	12.7	11.8
County Administrator						
County Administrator	C	1.0	1.0	1.0	1.0	1.0
Deputy County Administrator	C	1.0	1.0	1.0	1.0	1.0
Exec Admin Asst to the County Administrator	724	0.0	0.0	0.0	0.0	1.0
Exec Admin Asst to the County Administrator	723	1.0	1.0	1.0	1.0	0.0
TOTAL		3.0	3.0	3.0	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	1.0	1.0	1.0	1.0	1.0
Senior Paralegal	725	0.0	0.0	0.0	0.0	1.0
Senior Paralegal	724	1.0	1.0	1.0	1.0	0.0
Paralegal	723	0.0	0.0	1.0	0.0	1.0
Office Specialist II	719	1.0	1.0	1.0	1.0	1.0
TOTAL		5.0	5.0	6.0	5.0	6.0
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	2.5	2.5	2.5	2.5
Office Clerk (Temporary)	n/a	0.4	0.0	0.0	0.0	0.0
TOTAL		7.4	7.5	7.5	7.5	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 Deputy	CO2/1	0.0	0.0	70.0	56.0	56.0
Correctional Officer	CO2/1	53.0	56.0	0.0	0.0	0.0
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

Detention Center (continued on next page)

GENERAL FUND STAFFING (continued)		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
Detention Center (continued)	Level	Actual	Adopted Budget	Requested Budget	Recommended Budget	Adopted Budget
Classification Supervisor	724	1.0	1.0	1.0	1.0	1.0
Work Release Supervisor	723	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 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	1.0	1.0	1.0	1.0	1.0
Custodian	711	0.5	0.5	0.5	0.5	0.5
TOTAL		87.5	90.5	104.5	90.5	90.5
Director of Community Resources						
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	0.6	0.5	0.5
TOTAL		4.5	4.5	4.6	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	0.0	0.0	0.0	0.0
Capital Project Supervisor	727	0.0	0.0	0.0	0.0	1.0
Capital Project Supervisor	725	1.0	1.0	1.0	1.0	0.0
Capital Project Quality Control Coordinator	723	0.0	1.0	1.0	1.0	1.0
Executive Administrative Assistant II	723	1.0	1.0	1.0	1.0	1.0
Mailroom Clerk	714	1.0	1.0	1.0	1.0	1.0
TOTAL		5.0	5.0	5.0	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 II	723	0.0	0.0	0.0	0.0	1.0
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	0.0
Grant Writer	721	0.0	1.0	1.0	1.0	1.0
TOTAL		2.0	3.0	3.0	3.0	3.0
Economic Development						
Director of Economic Development	C	1.0	1.0	1.0	1.0	1.0
Economic Development Deputy Director	0	0.0	0.0	0.0	0.0	1.0
Business Development Manager	728	1.0	1.0	1.0	1.0	0.0
Marketing Communication Specialist	727	1.0	0.0	0.0	0.0	0.0
Business Retention Specialist	725	1.0	1.0	1.0	1.0	1.0
Tourism Program Specialist	725	1.0	0.0	0.0	0.0	0.0
Public Information Specialist	724	1.0	0.0	0.0	0.0	0.0
Tourism Program Specialist	724	0.0	1.0	1.0	1.0	1.0
Agricultural Development Specialist	722	0.0	0.0	1.0	1.0	1.0
Agricultural Marketing Specialist	722	1.0	1.0	0.0	0.0	0.0
Economic Development Program Specialist	722	1.0	0.0	1.0	0.0	0.0
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	1.0
Media Specialist	721	1.0	0.0	0.0	0.0	0.0
Business Retention Assistant	720	1.0	1.0	1.0	1.0	1.0
Office Specialist II	719	0.0	0.0	1.0	0.0	0.0
Tourism Program Assistant II	719	1.0	1.0	1.0	1.0	1.0
Office Specialist I	718	1.0	0.0	0.0	0.0	0.0
Customer Service Attendants (Hourly)	H07	0.8	1.0	1.0	1.0	1.0
Intern	n/a	0.0	0.3	0.3	0.3	0.3
TOTAL		13.8	9.3	11.3	9.3	9.3

GENERAL FUND STAFFING (continued)		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
	Level	Actual	Adopted	Requested	Recommended	Adopted
			Budget	Budget	Budget	Budget
Election Board						
Elections Administrator	729	0.0	0.0	0.0	0.0	1.0
Elections Administrator	727	1.0	1.0	1.0	1.0	0.0
Election Systems Automation Coordinator	721	0.0	0.0	0.0	0.0	1.0
Executive Administrative Aide	721	0.0	0.0	0.0	0.0	1.0
Elections Registrar	720	0.0	0.0	0.0	0.0	2.0
Election Systems Automation Coordinator	719	1.0	1.0	1.0	1.0	0.0
Office Specialist II	719	1.0	1.0	1.0	1.0	0.0
Elections Registrar	718	2.0	2.0	2.0	2.0	0.0
Office Assistant II	716	0.0	0.0	0.0	0.0	1.0
Office Assistant I	715	1.0	1.0	1.0	1.0	0.0
Office Aide	713	0.0	0.0	1.0	0.0	0.0
Election Board Member	A	3.0	3.0	3.0	3.0	3.0
TOTAL		9.0	9.0	10.0	9.0	9.0
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	19.0	19.0	20.0	19.0	19.0
Public Safety Call-Taker	804	4.0	5.0	8.0	5.0	5.0
Radio Systems Support Administrator	725	0.0	1.0	1.0	1.0	1.0
Administrative Aide	720	1.0	1.0	1.0	1.0	1.0
Quality Assurance Coordinator	719	0.0	1.0	1.0	1.0	1.0
Records Clerk	718	0.0	0.0	0.0	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	2.0	1.0	0.0
Intern	n/a	0.0	0.0	0.5	0.5	0.5
TOTAL		34.0	37.0	42.5	37.5	37.5
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
Engineering/Public Works						
Director of Public Works	C	1.0	1.0	1.0	1.0	1.0
Deputy Director of Engineering & Highways	C	1.0	1.0	1.0	1.0	1.0
Deputy Director of Transportation	C	0.0	1.0	1.0	1.0	1.0
Engineering Deputy Director	C	1.0	0.0	0.0	0.0	0.0
Enterprise Fund Deputy Director	C	1.0	1.0	1.0	1.0	1.0
Engineering Division Chief	C	1.0	1.0	1.0	1.0	1.0
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
Inspector	723	0.0	0.0	0.0	0.0	1.0
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	1.0
Public Works Asset Manager	722	0.0	1.0	1.0	1.0	1.0
Site Engineering Technician	722	0.0	1.0	1.0	1.0	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	1.0	1.0	1.0
Executive Administrative Aide	721	1.0	1.0	1.0	1.0	1.0
Road Inventory Clerk (Seasonal)	H04	0.6	0.6	0.6	0.6	0.0
Intern	n/a	0.0	0.3	0.3	0.3	0.3
TOTAL		15.6	17.9	17.9	17.9	18.3
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

GENERAL FUND STAFFING <i>(continued)</i>		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
Finance & Budget	Level	Actual	Adopted Budget	Requested Budget	Recommended Budget	Adopted 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	C	0.0	0.0	0.0	0.0	1.0
Accounting Supervisor	727	1.0	1.0	1.0	1.0	0.0
Capital Projects Analyst	726	1.0	1.0	1.0	1.0	1.0
Procurement Officer	726	0.0	1.0	1.0	1.0	1.0
Purchasing Officer	726	1.0	0.0	0.0	0.0	0.0
Accountant III	725	1.5	1.5	1.5	1.5	1.5
Senior Budget Analyst	725	1.0	1.0	1.0	1.0	1.0
Benefits Supervisor	724	1.0	0.0	0.0	0.0	0.0
Accountant I	723	1.0	1.0	1.0	1.0	1.0
Budget Analyst	723	1.0	1.0	1.0	1.0	1.0
Grants Coordinator	723	1.0	1.0	1.0	1.0	1.0
Procurement Specialist II	723	0.0	0.0	0.0	0.0	1.0
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	1.0
Payroll Specialist	722	0.0	1.0	1.0	1.0	1.0
Procurement Specialist I	722	0.0	0.0	0.0	0.0	2.0
Procurement Specialist	722	0.0	3.0	3.0	3.0	0.0
Purchasing Specialist	722	3.0	0.0	0.0	0.0	0.0
Accounts Receivable Technician II	721	1.0	1.0	1.0	1.0	1.0
Benefits Specialist	721	1.0	0.0	0.0	0.0	0.0
Payroll Specialist	721	1.0	0.0	0.0	0.0	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
Fixed Asset/Procurement Assistant	720	0.0	1.0	1.0	1.0	1.0
Fixed Asset/Purchasing Assistant	720	1.0	0.0	0.0	0.0	0.0
Procurement Assistant	720	0.0	1.0	1.0	1.0	1.0
Purchasing Assistant	720	1.0	0.0	0.0	0.0	0.0
Procurement Administrative Technician	719	0.0	1.0	1.0	1.0	1.0
Office Aide	713	1.0	0.0	0.0	0.0	0.0
Intern	n/a	0.0	0.3	0.3	0.3	0.3
TOTAL		24.5	22.8	22.8	22.8	22.8
Fire-Rescue-EMS Division						
Fire-Rescue-EMS Coordinator	C	0.0	0.0	0.0	0.0	1.0
Fire-Rescue-EMS Coordinator	726	1.0	1.0	1.0	1.0	0.0
Lead EMS Supervisor	726	0.0	0.0	1.0	1.0	1.0
Assistant Fire-Rescue-EMS Coordinator	724	0.0	0.0	0.0	0.0	1.0
Emergency Medical Services Specialist	724	0.0	0.0	0.0	0.0	1.0
Assistant Fire-Rescue-EMS Coordinator	723	1.0	1.0	1.0	1.0	0.0
Emergency Medical Services Specialist	723	1.0	1.0	1.0	1.0	0.0
Recruitment & Retention Specialist	722	0.0	0.0	0.0	0.0	1.0
Recruitment & Retention Specialist	721	1.0	1.0	1.0	1.0	0.0
Office Specialist II	719	1.0	1.0	1.0	1.0	1.0
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	7.5	7.5
Fleet Maintenance						
Fleet Maintenance Division Chief	C	1.0	1.0	1.0	1.0	1.0
Equipment Repair Supervisor	811	0.0	0.0	0.0	0.0	1.0
Equipment Repair Supervisor	810	1.0	1.0	1.0	1.0	0.0
Equipment Lead Technician	809	0.0	0.0	0.0	0.0	1.0
Equipment Mechanic II	808	2.0	2.0	2.0	2.0	1.0
Equipment Mechanic I	806	3.0	3.0	3.0	3.0	3.0
Administrative Aide	720	0.0	1.0	1.0	1.0	1.0

Fleet Maintenance (continued on next page)

GENERAL FUND STAFFING <i>(continued)</i>		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
	Level	Actual	Adopted	Requested	Recommended	Adopted
			Budget	Budget	Budget	Budget
Fleet Maintenance <i>(continued)</i>						
Inventory Control Specialist	719	0.0	0.0	0.0	0.0	1.0
Inventory Control Clerk	718	1.0	1.0	1.0	1.0	0.0
Office Assistant II	716	1.0	0.0	0.0	0.0	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	5.0	4.0	4.0
Highway Equipment Operator III	804	0.0	0.0	5.0	5.0	5.0
Highway Equipment Operator	804	5.0	5.0	0.0	0.0	0.0
Litter Control Coordinator	804	1.0	1.0	1.0	1.0	1.0
Highway Equipment Operator II	803	0.0	0.0	14.0	12.0	12.0
Highway Laborer/Operator	803	12.0	12.0	0.0	0.0	0.0
Highway Equipment Operator I	802	0.0	0.0	9.0	7.0	7.0
Highway Maintenance Worker	802	7.0	7.0	0.0	0.0	0.0
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	40.0	35.0	35.0
Human Resources						
Director of Human Resources	C	0.0	1.0	1.0	1.0	1.0
Director of Personnel	C	1.0	0.0	0.0	0.0	0.0
Human Resources Deputy Director	C	0.0	0.0	2.0	2.0	2.0
Senior Human Resources Analyst	C	0.0	2.0	1.0	1.0	1.0
Senior Personnel Analyst	726	2.0	0.0	0.0	0.0	0.0
Benefits Specialist II	724	0.0	0.0	1.0	1.0	1.0
Human Resources Analyst II	724	0.0	1.0	1.0	1.0	2.0
Personnel Analyst II	724	1.0	0.0	0.0	0.0	0.0
Risk Manager	724	0.0	0.0	0.0	0.0	1.0
Safety Officer	724	1.0	1.0	1.0	1.0	1.0
Benefits Supervisor	724	0.0	1.0	0.0	0.0	0.0
Human Resources Analyst I	722	0.0	1.0	1.0	1.0	0.0
Personnel Analyst I	722	1.0	0.0	0.0	0.0	0.0
Risk Management Specialist	722	1.0	1.0	1.0	1.0	0.0
Benefits Specialist	721	0.0	1.0	0.0	0.0	0.0
Benefits Specialist I	721	0.0	0.0	1.0	1.0	1.0
Executive Administrative Aide	721	1.0	1.0	1.0	1.0	1.0
Risk Management Assistant	720	0.0	1.0	1.0	1.0	1.0
Human Resources Assistant	719	0.0	0.0	0.0	0.0	1.0
Personnel Aide	719	1.0	0.0	0.0	0.0	0.0
Human Resources Aide (Floater)	717	0.0	2.0	2.0	2.0	2.0
Personnel Aide (Floater)	717	0.0	0.0	0.0	0.0	0.0
Human Resources Aide	717	0.0	2.0	2.0	2.0	1.0
Personnel Aide	717	1.0	0.0	0.0	0.0	0.0
Office Assistant I	715	1.0	0.0	0.0	0.0	0.0
Office Assistant I (Floater)	715	1.0	0.0	0.0	0.0	0.0
Office Aide	713	0.0	1.0	1.0	1.0	1.0
Intern	n/a	0.0	0.3	0.3	0.3	0.3
TOTAL		12.0	16.3	17.3	17.3	17.3
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	1.0	0.0	0.0	0.0

Inspections & Permits (continued on next page)

GENERAL FUND STAFFING (continued)		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
Inspections & Permits (continued)	Level	Actual	Adopted	Requested	Recommended	Adopted
		Budget	Budget	Budget	Budget	Budget
Plans Examiner	723	0.0	0.0	1.0	1.0	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	3.6	3.5	4.0	3.6	4.0
Office Aide	713	0.0	1.0	1.0	1.0	1.0
Temporary Inspectors	n/a	0.7	0.7	0.7	0.7	0.7
TOTAL		14.3	16.2	16.7	16.3	16.7
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
TOTAL		3.2	3.2	3.2	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	0.9	0.9	0.9	0.9	0.9
Truck Driver Operator II/I (Seasonal)	H07/05	1.5	1.5	1.5	1.5	1.5
Field Inspector	H04	0.7	0.7	0.7	0.7	0.7
TOTAL		5.5	5.5	5.5	5.5	5.5
Natural Resources						
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 Lead Worker	718	0.0	0.0	0.0	0.0	1.0
Building & Grounds Worker II	718	1.0	1.0	1.0	1.0	0.0
Office Specialist I	718	0.0	0.0	0.0	0.0	1.0
Office Assistant II	716	1.0	1.0	1.0	1.0	0.0
Nature Center Aide	714	0.8	0.0	0.0	0.0	0.0
Naturalist (Hourly)	H13	0.8	0.8	0.8	0.8	0.8
Nature Center Aide	H11	0.0	0.8	0.8	0.8	0.8
Park Ranger (Hourly)	H11	0.0	1.2	1.2	1.2	1.2
Park Ranger (Hourly)	H07	1.2	0.0	0.0	0.0	0.0
Grounds Maintenance Worker (Hourly)	H05	0.8	0.8	0.8	0.8	0.8
Park Technician (Hourly)	H05	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		14.9	14.9	14.9	14.9	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	1.0	1.0	1.4	1.0	1.0
Program Specialist II	721	1.0	1.0	1.0	1.0	1.0
Account Technician II	720	0.0	0.0	0.0	0.0	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	0.0
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
Ceramics Instructor	716	0.0	0.0	1.0	0.0	0.0

Office on Aging (continued on next page)

GENERAL FUND STAFFING (continued)		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
		Actual	Adopted	Requested	Recommended	Adopted
Office on Aging (continued)	Level	Budget	Budget	Budget	Budget	Budget
Office Assistant II	716	2.5	3.0	3.0	3.0	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	0.4	0.4	0.4	0.4	0.4
Nutrition Van Driver (Temporary)	n/a	0.3	0.3	0.3	0.3	0.3
Program Assistant (Temporary)	n/a	0.1	0.1	0.1	0.1	0.1
TOTAL		24.3	24.8	26.2	24.8	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	1.0	1.0	1.0	1.0
Division Chief - Parks & Recreation	C	1.0	1.0	1.0	1.0	1.0
Parks & Safety Division Chief	C	0.0	0.0	1.0	0.0	1.0
Recreation Division Chief	C	0.0	0.0	0.0	0.0	1.0
Park Supervisor	726	1.0	1.0	1.0	1.0	0.0
Recreation Supervisor	726	1.0	1.0	1.0	1.0	0.0
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
Recreation Coordinator	724	0.0	0.0	0.0	0.0	3.0
Therapeutic Recreation Supervisor	724	0.0	0.0	0.0	0.0	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	0.0
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	0.0
Therapeutic Recreation Coordinator	722	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
Assistant Therapeutic Recreational Specialist	721	1.0	1.0	1.0	1.0	0.0
Executive Administrative Aide	721	1.0	1.0	1.0	1.0	0.0
Recreation Assistant Coordinator	721	3.0	3.0	3.0	3.0	3.0
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
Account Technician II	720	0.0	0.0	0.0	0.0	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	0.0
Buildings & Grounds Lead Worker	718	0.0	3.0	3.0	3.0	3.0
Buildings Maintenance Worker I	717	0.0	0.0	0.0	0.0	3.0
Buildings & Grounds Lead Worker	716	3.0	0.0	0.0	0.0	0.0
Park Maintenance Specialist II	716	1.0	2.0	3.0	3.0	0.0
Office Assistant II	716	3.0	3.0	3.0	3.0	3.0
Recreation Facility Coordinator	716	4.1	4.0	3.5	3.5	3.5
Park Maintenance Specialist I	715	0.0	0.0	0.0	0.0	4.0
Buildings & Grounds Worker II	714	5.0	5.0	4.0	4.0	0.0
Facility Coordinator II	714	1.0	0.0	1.0	1.0	1.0
Front Desk Attendant (Part-time)	714	2.9	2.4	2.0	2.0	2.0
Chemical Technician	713	0.0	0.0	0.0	0.0	0.5
Building Supervisor (Part-time)	712	8.5	6.8	6.5	6.5	6.5
Custodian	711	3.2	3.2	3.2	3.2	3.2
Therapeutic Recreational Aide (Hourly)	H13	0.0	0.0	0.0	0.0	1.0
Building Coordinator (Hourly)	H12	4.0	5.4	5.8	5.8	5.8

Parks & Recreation (continued on next page)

GENERAL FUND STAFFING <i>(continued)</i>		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
	Level	Actual	Adopted	Requested	Recommended	Adopted
Parks & Recreation <i>(continued)</i>		Budget	Budget	Budget	Budget	Budget
Customer Service Attendant III (Hourly)	H09	2.5	3.0	3.0	3.0	3.0
Recreation Aide (Hourly)	H07	1.2	2.0	2.0	2.0	2.0
Therapeutic Recreational Aide (Hourly)	H07	0.0	1.0	1.0	1.0	0.0
Facility Coordinator I (Hourly / Seasonal)	H05	5.4	5.0	5.0	5.0	5.0
Grounds Maintenance Worker (Seasonal)	H05	8.6	8.6	8.6	8.6	8.6
TOTAL		73.0	75.0	76.0	75.0	75.5
Planning & Zoning						
Director of Planning & Zoning	C	1.0	1.0	1.0	1.0	1.0
Deputy Director of Planning & Zoning	C	0.0	1.0	1.0	1.0	1.0
Deputy Director of Planning & 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	0.0	0.0	0.0	0.0
Long Range Planner	727	1.0	1.0	1.0	1.0	1.0
Zoning Planner	727	0.0	0.0	1.0	1.0	1.0
Zoning Code Enforcement Chief	727	0.0	0.0	0.0	0.0	1.0
Community Designer	726	1.0	1.0	0.0	0.0	0.0
Environmental Planning Regulator	726	0.0	0.0	0.0	0.0	1.0
Principal Planner	726	2.0	2.0	2.0	2.0	2.0
Zoning Code Enforcement Chief	726	1.0	1.0	1.0	1.0	0.0
Planner III	725	6.0	6.0	7.0	7.0	6.0
Manager Administrative Services	724	1.0	1.0	1.0	1.0	1.0
Planner II	724	3.5	3.5	3.0	3.0	3.0
Zoning Code Enforcer	724	1.0	1.0	1.0	1.0	1.0
GIS Mapping Technician	723	1.0	1.0	0.0	0.0	0.0
Development Review Coordinator	722	0.0	0.0	0.0	0.0	1.0
Planner I	722	0.0	2.0	3.0	2.0	2.0
Planning Commission Recording Clerk	721	0.0	0.0	0.0	0.0	1.0
Zoning Enforcement Specialist	721	0.0	0.0	1.0	1.0	1.0
Administrative Aide	720	1.0	1.0	1.0	1.0	1.0
Development Navigator	720	1.0	1.0	1.0	1.0	0.0
GIS Planning Technician	720	0.0	0.0	0.0	0.0	1.0
Planning Assistant	720	1.0	1.0	1.0	0.0	0.0
Office Specialist II	719	1.0	1.0	1.0	3.0	2.0
GIS / Planning Assistant	718	1.0	1.0	1.0	1.0	0.0
Office Specialist I	718	2.0	3.0	3.0	1.0	1.0
Intern	n/a	0.0	0.3	0.3	0.3	0.3
TOTAL		29.5	32.8	34.3	32.3	32.3
Project Management						
Construction Project Supervisor	725	1.0	1.0	1.0	1.0	1.0
Grading Inspector Supervisor	725	0.0	1.0	1.0	1.0	1.0
Public Works Inspector	723	0.0	5.0	7.0	5.0	5.0
Public Works Inspector II	722	6.0	0.0	0.0	0.0	0.0
TOTAL		7.0	7.0	9.0	7.0	7.0
Railway Museum						
Curator of Exhibitions	725	0.3	0.3	0.3	0.3	0.3
Administrative Aide	720	0.0	1.0	1.0	1.0	1.0
Assistant Museum Registrar	719	0.0	0.0	0.5	0.3	0.3
Office Specialist II	719	1.0	0.0	0.0	0.0	0.0
Exhibits Interpreter I	718	0.5	0.5	0.5	0.5	0.5
TOTAL		1.8	1.8	2.3	2.1	2.1

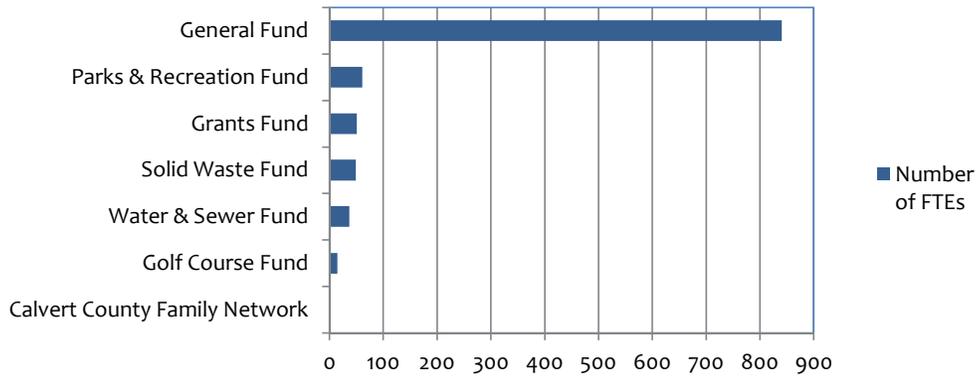
GENERAL FUND STAFFING (continued)		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
Sheriff's Office	Level	Actual	Adopted Budget	Requested Budget	Recommended Budget	Adopted Budget
Sheriff	E	1.0	1.0	1.0	1.0	1.0
Assistant Sheriff	A	1.0	1.0	1.0	1.0	1.0
Deputy Sheriff Captain	DS07	5.0	4.0	5.0	4.0	4.0
Deputy Sheriff Lieutenant	DS06	5.0	5.0	5.0	5.0	5.0
Automated Enforcement Prog. Administrator	DS05	0.0	1.0	1.0	1.0	1.0
Deputy Sheriff First Sergeant	DS05	3.0	3.0	4.0	3.0	3.0
Deputy Sheriff Sergeant	DS04	13.7	13.7	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	14.0
Senior Deputy Sheriff	DS02A	0.0	0.0	29.0	0.0	0.0
Deputy Sheriff	DS02/01	82.0	84.0	98.0	84.0	87.0
Master Canine Trainer	813	0.0	0.0	1.0	0.0	1.0
Contract Deputy (Child Support Grant)	DS02	0.0	0.2	0.0	0.0	0.0
Crime Scene Technician	809	2.0	2.0	3.0	2.0	2.0
Crime Analyst	807	1.0	1.0	1.0	1.0	1.0
Fleet Technician	807	1.0	1.0	1.0	1.0	1.0
Child Support Deputy (Contract)	C	0.0	0.0	0.2	0.2	0.2
Civil Criminal Process Deputy	C	0.0	0.0	4.0	2.0	2.0
Civilian Academy Director	C	1.0	1.0	1.0	1.0	1.0
Civilian Public Information Officer	C	0.0	0.0	1.0	0.0	0.6
Court Security Deputy (Contract)	C	0.0	0.0	10.8	8.8	8.8
Criminal Intelligence Analyst	C	0.2	0.2	0.2	0.2	0.2
Evidence Property Manager	C	1.0	1.0	1.0	1.0	1.0
Liquor Board Inspector	C	0.0	0.3	0.5	0.5	0.5
Property Room Assistant	C	0.4	0.4	0.4	0.4	0.4
Special Deputy	C	10.5	10.5	0.0	0.0	0.0
Systems Analyst II	725	0.0	0.0	1.0	0.0	0.0
Executive Administrative Assistant II	723	0.0	0.0	0.0	0.0	1.0
Communication Operator Supervisor	722	0.0	0.0	0.0	0.0	1.0
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	0.0
Grants Manager	722	0.0	0.0	1.0	0.0	0.0
Administrative & Judicial Svcs Project Manager	721	0.0	0.0	0.0	0.0	0.7
Communication Operator Supervisor	721	1.0	1.0	1.0	1.0	0.0
Executive Administrative Aide	721	0.0	0.0	0.0	0.0	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	0.0
Civil Process Specialist	720	0.7	0.7	0.7	0.7	0.0
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	2.0
Office Specialist I	718	2.0	2.5	3.5	3.5	2.5
Communication Operator	717	0.0	0.0	0.0	0.0	6.0
Office Assistant III	717	2.4	2.4	2.5	2.4	2.4
Communication Operator	716	5.0	6.0	8.0	6.0	0.0
Office Assistant II	716	3.1	4.0	4.0	4.0	5.0
Sheriff's Cadet	716	0.0	0.0	0.5	0.0	0.0
Office Assistant I	715	1.0	1.0	0.4	0.0	0.0
Office Aide	713	1.0	1.0	1.0	1.0	0.0
TOTAL		164.0	168.9	226.7	168.3	173.0
Soil Conservation District						
Soil Conservation - District Manager	728	0.0	0.0	0.0	0.0	1.0
Soil Conservation - District Manager	726	1.0	1.0	1.0	1.0	0.0
Erosion and Sediment Control Specialist	723	0.0	0.0	0.0	0.0	2.0
Erosion and Sediment Control Specialist	722	2.0	2.0	2.0	2.0	0.0
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

GENERAL FUND STAFFING (continued)		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
State's Attorney	Level	Actual	Adopted Budget	Requested Budget	Recommended Budget	Adopted Budget
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	5.0	5.0	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 III	720	0.0	0.0	0.0	0.0	1.0
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	2.6	2.6	1.6
TOTAL		28.0	28.0	28.6	28.6	28.6
Technology Services						
Director of Technology Services	C	1.0	1.0	1.0	1.0	1.0
Deputy Director of Technology Services	C	0.0	0.0	0.0	0.0	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	0.0
Network Supervisor	727	0.0	0.0	0.0	0.0	1.0
Network Administrator Supervisor	726	1.0	1.0	1.0	1.0	0.0
Records Management Systems Administrator	726	0.0	0.0	0.0	0.0	1.0
Systems Analyst Supervisor	726	1.0	1.0	1.0	1.0	0.0
GIS Administrator	725	1.0	1.0	1.0	1.0	1.0
Network Administrator II/I	725/724	4.0	4.0	5.0	4.0	4.0
Systems Analyst II/I	725/724	5.0	6.0	6.0	5.0	5.0
Computer Services Supervisor	725	0.0	0.0	0.0	0.0	1.0
Computer Services Supervisor	724	1.0	1.0	1.0	1.0	0.0
GIS Analyst	724	2.0	2.0	2.0	2.0	2.0
GIS Mapping Technician	722	0.0	0.0	1.0	1.0	1.0
Computer Services Technician II/I	722/720	4.0	4.0	5.0	4.0	4.0
Executive Administrative Assistant II	723	0.0	0.0	0.0	0.0	1.0
Executive Administrative Assistant I	722	1.0	1.0	1.0	1.0	0.0
GIS Mapping Technician	722	0.0	0.0	0.0	0.0	1.0
Audio Visual Technician	721	1.0	0.0	0.0	0.0	0.0
Office Specialist II	719	0.0	1.0	1.0	1.0	1.0
Office Assistant III	717	1.0	0.0	0.0	0.0	0.0
Office Assistant II	716	1.0	1.0	2.0	1.0	1.0
Intern	n/a	0.0	0.3	0.3	0.3	0.3
TOTAL		26.0	26.3	30.3	26.3	27.3
Transportation						
Transportation Division Chief	727	1.0	1.0	1.0	1.0	1.0
Transportation Driver Supervisor	722	0.0	0.0	0.0	0.0	1.0
Driver Dispatch/Supervisor	719	1.0	1.0	1.0	1.0	0.0
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 2017 Actual	FY 2018 Adopted Budget	FY 2019 Requested Budget	FY 2019 Recommended Budget	FY 2019 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	5.0	5.0	6.0	5.0	6.0
County Administrator	3.0	3.0	3.0	3.0	3.0
Communications & Media Relations	0.0	8.5	12.7	12.7	11.8
Technology Services	26.0	26.3	30.3	26.3	27.3
Circuit Court	13.9	14.6	15.6	14.6	14.6
Orphan's Court	3.0	3.0	3.0	3.0	3.0
State's Attorney	28.0	28.0	28.6	28.6	28.6
County Treasurer	7.4	7.5	7.5	7.5	7.5
Finance & Budget	24.5	22.8	22.8	22.8	22.8
Human Resources	12.0	16.3	17.3	17.3	17.3
Planning & Zoning	29.5	32.8	34.3	32.3	32.3
Inspections & Permits	14.3	16.2	16.7	16.3	16.7
TOTAL GENERAL GOVERNMENT	173.6	191.0	204.7	196.4	197.9
Director of Public Safety	2.0	3.0	3.0	3.0	3.0
Animal Control	7.0	7.0	10.0	7.0	7.0
Animal Shelter	0.0	15.0	15.0	15.0	15.0
Emergency Communications	34.0	37.0	42.5	37.5	37.5
Emergency Management	3.0	3.0	3.0	3.0	3.0
Fire-Rescue-EMS	6.5	6.5	7.5	7.5	7.5
Sheriff's Office	164.0	168.9	226.7	168.3	173.0
Detention Center	87.5	90.5	104.5	90.5	90.5
TOTAL PUBLIC SAFETY	304.0	330.9	412.2	331.8	336.5
Director of General Services	5.0	5.0	5.0	5.0	5.0
Buildings & Grounds	30.0	31.0	34.0	31.0	31.0
Mosquito Control	5.5	5.5	5.5	5.5	5.5
TOTAL GENERAL SERVICES	40.5	41.5	44.5	41.5	41.5
Parks & Recreation	73.0	75.0	76.0	75.0	75.5
Natural Resources	14.9	14.9	14.9	14.9	14.9
TOTAL PARKS & RECREATION	87.9	89.9	90.9	89.9	90.4
Calvert Marine Museum	42.6	42.6	43.1	42.6	42.6
Railway Museum	1.8	1.8	2.3	2.1	2.1
TOTAL MUSEUMS	44.4	44.4	45.4	44.7	44.7
Engineering / Public Works	15.6	17.9	17.9	17.9	18.3
Project Management	7.0	7.0	9.0	7.0	7.0
Highway Maintenance	35.0	35.0	40.0	35.0	35.0
Fleet Maintenance	9.0	9.0	9.0	9.0	9.0
TOTAL PUBLIC WORKS	66.6	68.9	75.9	68.9	69.3
Economic Development	13.8	9.3	11.3	9.3	9.3
TOTAL ECONOMIC DEVELOPMENT	13.8	9.3	11.3	9.3	9.3
Director of Community Resources	4.5	4.5	4.6	4.5	4.5
Office on Aging	24.3	24.8	26.2	24.8	24.8
Transportation	4.0	4.0	4.0	4.0	4.0
TOTAL COMMUNITY RESOURCES	32.8	33.3	34.8	33.3	33.3
Soil Conservation	5.0	5.0	5.0	5.0	5.0
Election Board	9.0	9.0	10.0	9.0	10.0
Liquor Board	3.2	3.2	3.2	3.2	3.2
TOTAL INDEPENDENT BOARDS	17.2	17.2	18.2	17.2	18.2
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	780.8	826.5	937.9	833.0	841.2

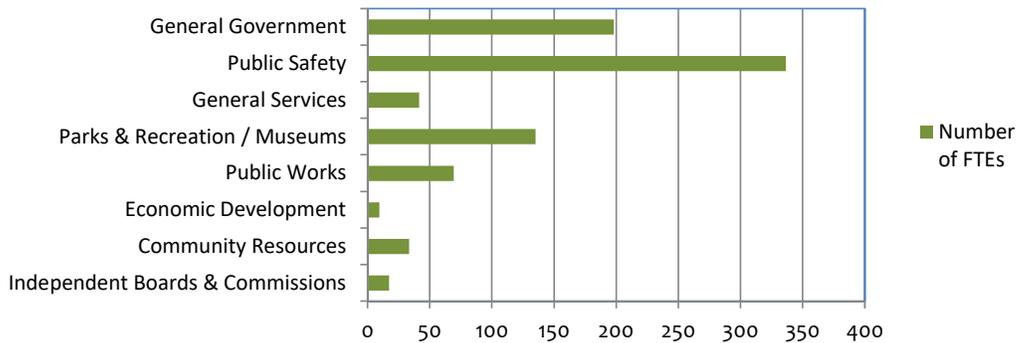
STAFFING SUMMARIES AND GRAPHS

County Government Staffing by Fund



COUNTY GOVERNMENT STAFFING SUMMARY	FY 2019 Adopted Budget	Percentage of Total County Staff
expressed in Full Time Equivalentents (FTEs)		
General Fund	840.2	79.8%
Water & Sewer Fund	36.4	3.5%
Solid Waste Fund	48.8	4.6%
Grants Fund	50.4	4.8%
Calvert County Family Network Fund	1.5	0.1%
Golf Course Fund	14.3	1.3%
Parks & Recreation Fund	60.8	5.8%
TOTAL COUNTY POSITIONS BUDGETED	1052.4	100.0%

General Fund Staffing by Function



GENERAL FUND STAFFING SUMMARY	FY 2019 Adopted Budget	Percentage of General Fund Staff
expressed in Full Time Equivalentents (FTEs)		
General Government	197.9	23.6%
Public Safety	336.5	40.0%
General Services	41.5	4.9%
Parks & Recreation / Museums	135.1	16.1%
Public Works	69.3	8.2%
Economic Development	9.3	1.1%
Community Resources	33.3	4.0%
Independent Boards & Commissions	17.3	2.1%
TOTAL GENERAL FUND POSITIONS BUDGETED	840.2	100.0%

GENERAL FUND STAFFING SUMMARY (FTE) RECONCILIATION	FY 2018 Adopted Budget	FY 2018 Actual Budget	FY 2018 Increase/ (Decrease)	FY 2019 Adopted Budget	FY 2019 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	6.0	1.0	A
County Administrator	3.0	3.0	0.0	3.0	0.0	
Communications & Media Relations	8.5	10.5	2.0	11.8	1.3	#1 / B
Technology Services	26.3	27.3	1.0	27.3	0.0	#2
Circuit Court	14.6	14.6	0.0	14.6	0.0	C
Orphans Court	3.0	3.0	0.0	3.0	0.0	
State's Attorney	28.0	28.6	0.6	28.6	0.0	#3
County Treasurer	7.5	7.5	0.0	7.5	0.0	
Finance & Budget	22.8	22.8	0.0	22.8	0.0	
Human Resources (Personnel)	16.3	17.3	1.0	17.3	0.0	#4
Planning & Zoning (Community Planning & Bldg)	32.8	32.3	(0.5)	32.3	0.0	#5
Inspections & Permits	16.2	16.3	0.1	16.7	0.4	#6 / D
TOTAL GENERAL GOVERNMENT	191.0	195.2	4.2	197.9	2.7	
Director of Public Safety	3.0	3.0	0.0	3.0	0.0	
Animal Control	7.0	7.0	0.0	7.0	0.0	
Animal Shelter	15.0	15.0	0.0	15.0	0.0	
Emergency Communications (Control Center)	37.0	37.0	0.0	37.5	0.5	E
Emergency Management	3.0	3.0	0.0	3.0	0.0	
Fire - Rescue - EMS	6.5	7.5	1.0	7.5	0.0	#7
Sheriff's Office	168.9	169.0	0.1	173.0	4.0	#8 / F
Detention Center	90.5	90.5	0.0	90.5	0.0	
TOTAL PUBLIC SAFETY	330.9	332.0	1.1	336.5	4.5	
Director of General Services	5.0	5.0	0.0	5.0	0.0	
Buildings & Grounds	31.0	31.0	0.0	31.0	0.0	
Mosquito Control	5.5	5.5	0.0	5.5	0.0	
TOTAL GENERAL SERVICES	41.5	41.5	0.0	41.5	0.0	
Parks & Recreation	75.0	75.0	0.0	75.5	0.5	G
Natural Resources	14.9	14.9	0.0	14.9	0.0	
TOTAL PARKS & RECREATION	89.9	89.9	0.0	90.4	0.5	
Calvert Marine Museum	42.6	42.6	0.0	42.6	0.0	
Railway Museum	1.8	2.1	0.3	2.1	0.0	#9
TOTAL MUSEUMS	44.4	44.7	0.3	44.7	0.0	
Engineering / Public Works	17.9	18.3	0.4	18.3	0.0	#10
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	
TOTAL PUBLIC WORKS	68.9	69.3	0.4	69.3	0.0	
Economic Development	9.3	9.3	0.0	9.3	0.0	
TOTAL ECONOMIC DEVELOPMENT	9.3	9.3	0.0	9.3	0.0	
Director of Community Resources	4.5	4.5	0.0	4.5	0.0	
Office on Aging	24.8	24.8	0.0	24.8	0.0	
Transportation	4.0	4.0	0.0	4.0	0.0	
TOTAL COMMUNITY RESOURCES	33.3	33.3	0.0	33.3	0.0	
Soil Conservation	5.0	5.0	0.0	5.0	0.0	
Election Board	9.0	10.0	1.0	9.0	0.0	#11
Liquor Board	3.2	3.2	0.0	3.2	0.0	
TOTAL INDEPENDENT BOARDS	17.2	18.2	1.0	17.2	0.0	
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	826.5	833.5	7.0	840.2	7.7	

Note: FY 2018 Actual FTE counts as of June 19, 2018.

Final Staffing Schedule after all corrections.

GENERAL FUND STAFFING RECONCILIATION REASONS / EXPLANATIONS

FY 2018 ADJUSTMENTS - 7.0 FTE INCREASE OVERALL

- #1 **Communications & Media Relations:** 1.0 FTE increase a second Communications Program Specialist; 1.0 FTE increase for a Webmaster position; changed title from Program Specialist to Research Specialist; changed title from Audio Visual Technician to Media Specialist; changed title from Office Assistant III to Public Information Program Assistant (Continuation of the FY 2018 County Restructure) Total FTE change = 2.0 FTE increase
- #2 **Technology Services:** 1.0 FTE increase for GIS Mapping Technician position that moved from Planning & Zoning (FY 2018 Reorganization) Total FTE change = 1.0 FTE increase
- #3 **State's Attorney:** 0.6 FTE increase for new Office Assistant III part-time position (FY 2018 Reorganization) Total FTE change = 0.6 FTE increase
- #4 **Human Resources (formerly Personnel):** 1.0 FTE increase for third Senior Human Resource Analyst position (FY 2018 Reorganization) Total FTE change = 1.0 FTE increase
- #5 **Planning & Zoning:** 1.0 FTE decrease eliminated Community Designer position; 1.0 FTE increase for new Zoning Planner position; converted Planner II position to Planner III position; 0.5 FTE increase to convert Planner II position from grant to 100% general fund; 1.0 FTE decrease for GIS Mapping Technician position that moved to Technology Services; upgraded Office Specialist I position to Zoning Enforcement Specialist position; downgraded Planning Assistant position to Office Specialist II position; upgraded Office Specialist I position to Office Specialist II position (FY 2018 Reorganization) Total FTE change = 0.5 FTE decrease
- #6 **Inspections & Permits:** 0.1 FTE increase for error correction. Total FTE change = 0.1 FTE increase
- #7 **Fire - Rescue - EMS:** 1.0 FTE increase for new Lead EMS Supervisor position (FY 2018 Reorganization) Total FTE change = 1.0 FTE increase
- #8 **Sheriff's Office:** 1.0 FTE decrease to correct error in the Deputy Sheriff Corporal positions; 0.2 FTE decrease for duplicate count of Contract Deputy position with Special Deputy positions; 0.2 FTE increase to correct error for Liquor Board Inspector position; converted 10.3 FTE from Special Deputy positions to 8.8 FTE for Court Security Deputy positions and 1.5 FTE for Civil Criminal Process Deputy positions; 0.5 FTE increase for Civil Criminal Process Deputy positions; 0.6 FTE increase for new Civilian Public Information Officer (PIO) position (FY 2018 Reorganization and Commissioner approved) Total FTE change = 0.1 FTE increase
- #9 **Railway Museum:** 0.3 FTE increase for Assistant Museum Registrar position (FY 2018 Reorganization) Total FTE change = 0.3 FTE increase
- #10 **Engineering (Public Works):** 1.0 FTE increase for new Inspector position; 0.6 FTE decrease by eliminating the Road Inventory Clerk seasonal position; converted Deputy Director of Transportation position to Capital Improvement Projects Division Chief (FY 2018 Reorganization) Total FTE change = 0.4 FTE increase
- #11 **Election Board:** 1.0 FTE increase for new Office Aide position (FY 2018 Reorganization) Total FTE change = 1.0 FTE increase

FY 2019 ADJUSTMENTS - 7.7 FTE INCREASE OVERALL

- A **County Attorney:** 1.0 FTE increase for new Paralegal position; (FY 2019 Commissioner approved) Total FTE change = 1.0 FTE increase
- B **Communications & Media Relations:** 1.0 FTE increase for second Communications Program Specialist position (FY 2019 Commissioner approved) Total FTE change = 1.3 FTE increased
- C **Circuit Court:** 1.0 FTE increase for a Case Manager position; 1.0 FTE decrease for Court Reporter position (FY 2019 Commissioner approved) Total FTE change = 0.0 FTE
- D **Inspections & Permits:** 0.4 FTE increase to convert Permit Technician position from part-time with benefits to full-time with benefits (FY 2019 Commissioner approved) Total FTE change = 0.4 FTE increase
- E **Emergency Communications:** 0.5 FTE increase for two intern positions Total FTE change = 0.5 FTE increase
- F **Sheriff's Office:** 1.0 FTE increase for Master Canine Trainer position; 3.0 FTE increase for additional deputies for the schools (FY 2019 Commissioner approved) Total FTE change = 4.0 FTE increase
- G **Parks & Recreation:** 0.5 FTE increase for Chemical Technician position (FY 2019 Commissioner approved) Total FTE change = 0.5 FTE increase

ENTERPRISE FUNDS		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
		Actual	Adopted	Requested	Recommended	Commissioners
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	1.4	1.7	1.4	1.4	1.4
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
Asset Technician	722	0.0	0.0	1.0	1.0	1.0
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	0.0	0.0	0.0
W&S Plant Laboratory Technician	720	1.0	1.0	1.0	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	2.0	3.0	2.0	2.0	2.0
W&S Technician	719	1.0	1.0	1.0	1.0	1.0
W&S Plant Laboratory Assistant Technician	718	1.0	1.0	1.0	1.0	1.0
W&S Maintenance Worker	715	2.0	2.0	2.0	2.0	2.0
W&S Trainee	715	10.0	10.0	12.0	12.0	12.0
Office Aide (Part-Time)	713	0.0	0.5	0.0	0.0	0.0
TOTAL		34.4	36.2	36.4	36.4	36.4
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	0.6	0.6	0.6
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	725	0.0	0.0	0.0	0.0	1.0
Recycling Coordinator	724	1.0	1.0	1.0	1.0	0.0
Operations Supervisor	723	1.0	1.0	1.0	1.0	1.0
Compactor Operator Supervisor	722	0.0	0.0	0.0	0.0	1.0
Compactor Operator Supervisor	721	1.0	1.0	1.0	1.0	0.0
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
Solid Waste Truck Driver	716	5.0	5.0	7.0	7.0	7.0
Weigh Clerk	716	3.5	3.5	3.5	3.5	3.5
Landfill Maintenance Worker I	715	3.0	3.0	3.0	3.0	3.0
Solid Waste Compactor Operator	713	21.2	21.2	21.2	21.2	21.3
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		46.5	46.5	48.8	48.8	48.8
ENTERPRISE FUNDS TOTAL		80.9	82.7	85.2	85.2	85.2

GRANTS FUND		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
Circuit Court	Level	Actual	Adopted Budget	Requested Budget	Recommended Budget	Adopted Budget
Drug Court Coordinator	CC10	0.0	1.0	1.0	1.0	1.0
Family Services Coordinator	CC10	0.0	1.0	1.0	1.0	1.0
Drug Court Coordinator	CC5	1.0	0.0	0.0	0.0	0.0
Family Services Coordinator	CC5	1.0	0.0	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	0.0	0.0	0.0
Intern	724	0.3	0.4	0.4	0.4	0.4
TOTAL		1.8	1.9	0.4	0.4	0.4
Emergency Management						
Emergency Planning Specialist	723	1.0	1.0	1.0	1.0	1.0
Emergency Planner	722	0.0	0.0	0.0	0.0	0.0
TOTAL		1.0	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
Aging Services Case Manager	721	0.0	0.0	0.6	0.6	1.0
Community First Choice Supports Planner	H19	2.0	2.0	2.0	2.0	2.0
Developmental Disabilities Aide	H13	0.6	0.6	0.6	0.6	0.6
TOTAL		6.1	6.1	6.8	6.8	7.2
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	1.8	1.8	1.8	1.8
Special Deputy	C	1.8	1.0	1.0	1.0	1.0
Drug Intelligence Program Coordinator	C	0.0	1.0	1.0	1.0	1.0
Administrative & Judicial Services Project Mgr.	721	0.0	0.0	0.0	0.0	0.4
Office Specialist (Civil Process)	720	0.4	0.4	0.4	0.4	0.0
Office Specialist I	718	0.0	0.5	0.5	0.5	0.5
Office Assisstant III	717	0.4	0.4	0.4	0.4	0.4
Office Assisstant II	716	0.4	0.0	0.0	0.0	0.0
TOTAL		5.3	7.4	7.4	7.4	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 2018	FY 2019	FY 2019	FY 2019
		FY 2017	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	0.5	0.3	0.3	0.3	0.3
TOTAL		2.5	2.3	2.3	2.3	2.3
Transportation						
Bus/Van Driver	714	16.6	18.0	18.0	18.0	0.0
Bus/Van Driver	716	0.0	0.0	0.0	0.0	18.0
Bus/Van Driver (Temporary)	n/a	1.3	1.3	1.3	1.3	1.3
TOTAL		17.9	19.3	19.3	19.3	19.3
GRANTS FUND TOTAL		47.4	50.8	50.0	50.0	50.4

SPECIAL REVENUE FUNDS			FY 2018	FY 2019	FY 2019	FY 2019
		FY 2017	Adopted	Requested	Recommended	Commissioners
Bar Library Fund	Level	Actual	Budget	Budget	Budget	Budget
Assistant Circuit Court Administrator	CC04	0.7	0.0	0.0	0.0	0.0
Administrative Aide	CC01	0.0	0.0	0.0	0.0	0.0
TOTAL		0.7	0.0	0.0	0.0	0.0
Calvert Family Network						
Local Care Team Coordinator	724	0.0	0.0	0.7	0.7	0.7
Family Network Coordinator	725	1.0	0.7	0.8	0.8	0.8
TOTAL		1.0	0.7	1.5	1.5	1.5
Golf Course						
Special Facilities Division Chief	Contract	0.0	0.0	0.0	0.0	0.3
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	723	0.0	0.0	0.0	0.0	1.0
Golf Course Club House Manager	720	1.0	1.0	1.0	1.0	0.0
Golf Course Concession Manager	720	0.0	0.0	0.0	0.0	0.6
Golf Course Chemical Technician	713	0.0	0.0	0.0	0.0	0.5
Golf Course Maintenance Mechanic (Hourly)	H14	0.0	0.0	0.0	0.0	1.0
Golf Course Maintenance Mechanic (Hourly)	H13	0.8	0.8	0.8	0.8	0.0
Golf Course Chemical Technician (Hourly)	H11	0.6	0.6	0.6	0.6	0.0
Golf Course Maintenance Foreman (Hourly)	H10	0.8	0.8	0.8	0.8	0.8
Golf Course Kitchen Manager (Hourly)	H10	0.5	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	0.5	0.5	0.0	0.0
Golf Course Maintenance Worker (Seasonal)	H05	3.2	4.0	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	14.5	14.5	13.3	14.3

SPECIAL REVENUE FUNDS <i>(continued)</i>		FY 2017	FY 2018	FY 2019	FY 2019	FY 2019
Parks & Recreation		FY 2017	Adopted	Requested	Recommended	Commissioners
Self-Sustaining Fund	Level	Actual	Budget	Budget	Budget	Budget
Special Facilities Division Chief	Contract	0.0	0.0	0.0	0.0	0.8
Business Manager	725	0.3	0.3	0.3	0.3	0.3
Beach and Campground 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
Concessions Manager	720	0.0	0.0	0.0	0.0	0.4
Office Specialist I	718	2.0	2.0	2.0	2.0	2.0
B&G Maintenance Worker II	716	1.0	1.0	1.0	1.0	1.0
Custodian	711	1.5	1.5	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	0.7	0.7	0.7	0.7	0.7
Lifeguard Instructor (Hourly)	H12	0.3	0.3	0.3	0.3	0.3
Concession Stand Manager (Seasonal)	H10	0.7	0.7	0.7	0.7	0.0
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	1.9	2.7	1.9	1.9	2.7
Assistant Swim Coach I (Hourly)	H10	0.0	1.0	0.0	0.0	0.0
Customer Service Attendant III (Hourly)	H09	1.0	1.0	1.0	1.0	1.0
Counselor II TRS (Seasonal)	H07	0.1	0.1	0.1	0.1	0.1
Park Ranger (Seasonal)	H07	2.0	2.0	2.0	2.0	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	0.1	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	0.8	0.8	0.8	0.8	0.8
Lifeguard I/II (Seasonal)	H03/H05	8.9	8.9	8.9	8.9	8.9
Lifeguard I/II (Hourly)	H03/H05	13.0	11.5	13.0	13.0	13.2
Camp Aide (Seasonal)	H02	1.5	1.5	1.5	1.5	1.5
Concession Stand Attendant (Seasonal)	H02	3.1	2.6	3.1	3.1	3.1
Pool Clerk/Gate Attendant (Seasonal)	H02	2.3	2.3	2.3	2.3	2.3
Pool Clerk/Gate Attendant (Hourly)	H02	1.0	0.9	1.0	1.0	0.2
TOTAL		60.3	60.0	60.3	60.3	60.8
SPECIAL REVENUE FUNDS TOTAL						
		75.3	75.2	76.4	75.1	76.5
OTHER FUNDS TOTAL						
		203.6	208.6	211.5	210.2	212.1

OTHER FUNDS STAFFING SUMMARY (FTE) RECONCILIATION	FY 2018 Adopted Budget	FY 2018 Actual Budget	FY 2018 Increase/ (Decrease)	FY 2019 Adopted Budget	FY 2019 Increase / (Decrease)	Reason
Water & Sewer	36.2	36.2	0.0	36.4	0.2	#1, a
Solid Waste	46.5	46.5	0.0	48.8	2.3	#2, b
TOTAL ENTERPRISE FUNDS	82.7	82.7	0.0	85.2	2.5	
Circuit Court Grant Funds	6.2	6.2	0.0	6.2	0.0	
Planning & Zoning Grant Funds	1.9	0.4	(1.5)	0.4	0.0	#3
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	7.2	1.1	c
Parks & Recreation Grant Funds	2.6	2.6	0.0	2.6	0.0	
Sheriff's Office Grant Funds	7.4	7.4	0.0	7.4	0.0	
State's Attorney Grant Funds	4.0	4.0	0.0	4.0	0.0	
Substance Abuse Grant Funds	2.3	2.3	0.0	2.3	0.0	
Transportation Grant Funds	19.3	19.3	0.0	19.3	0.0	
TOTAL GRANT FUNDS	50.8	49.3	-1.5	50.4	1.1	
Calvert Family Network	0.7	1.5	0.8	1.5	0.0	#4
Golf Course	13.3	13.3	0.0	14.3	1.0	#5, g
Parks & Recreation	60.6	60.6	(0.0)	60.8	0.2	#6, f
TOTAL SPECIAL REVENUE FUNDS	74.6	75.4	0.8	76.6	1.2	
TOTAL OTHER POSITIONS BUDGETED	208.1	207.4	-0.7	212.2	4.8	

NOTE: FY 2018 Actual FTE counts as of June 6, 2018.

OTHER FUNDS STAFFING RECONCILIATION REASONS / EXPLANATIONS:

FY 2018 Adjustments

Enterprise Funds

- #1 *Water & Sewer*: No overall FTE change but moved 1.0 FTE for W&S Plant Operator to W&S Trainee, and 1.0 FTE W&S Maintenance Crew Leader to W&S Trainee.
- #2 *Solid Waste*: No overall FTE change but moved 1.0 FTE for Office Specialist and to Solid Waste Compactor Operator.

Grant Funds

- #3 *Planning & Zoning (Community Planning & Building)*: .9 FTE decrease Bay Restoration Fund Grant, .6 FTE decrease Coastal Communities, .1 FTE decrease Cove Point Natural Heritage, .1 FTE increase rounding error.
- #4 *Calvert Family Network*: .1 FTE increase for Network Coordinator position, .7 FTE increase for Local Care Team Coordinator position.

Special Revenue Funds

- #5 *Golf Course*: No overall FTE changes.
- #6 *Parks & Recreation*: No overall FTE changes. Swimming Lesson Supervisor (Hourly) decreased .2 FTE's, Concession Stand manager (Seasonal) decreased .1 FTE, Assistant Concession Stand manager (Seasonal) increased .2 FTE's, Park Ranger (Seasonal) increased .5 FTE's, Customer Service Attendants II (Hourly) decreased .3 FTE's, Swimming Lesson Supervisor (Seasonal) decreased .1 FTE.

FY 2019 Adjustments

Enterprise Funds

- Water & Sewer*: 1.0 FTE increase for Asset Technician, .30 FTE decreased for Project Engineer II, 1.0 FTE decrease for W/S a: Maintenance Crew Leader, 1.0 FTE decrease for W/S Plant Operator, 2.0 FTE increase for W/S Trainee, .50 FTE decrease for Office Aide.
- b: *Solid Waste*: 1.0 FTE increase for new Compactor Operator

Grant Funds

- c: *Office on Aging*: 1.0 FTE increase Aging Services Case Manager, .1 FTE increase error correction.

Special Revenue Funds

- f: *Parks & Recreation*: Overall increase of .2 FTE's. Special Facilities Division Chief increased to .8 FTE's, Concessions manager increased .4 FTE's, and Facility Supervisor I/II (Hourly) decreased 1 FTE.
- g: *Golf Course Fund*: Overall increase of 1.0 FTE. .3 FTE increase for Special Facilities Division Chief, .6 FTE increase for Concession Manager, .1 FTE decrease for Golf Course Chemical Technician, .2 FTE increase Golf Course Maintenance



Sketch of Linden
Courtesy of Calvert County Historical Society

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 25, 2018

(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	14,64	15,16	15,69	16,27	16,81	17,40	17,83	18,30	18,74	19,21	19,47	19,74	20,03	20,31	20,59	20,84	21,12	21,41	21,71
	1,024.80	1,061.20	1,098.30	1,138.90	1,176.70	1,218.00	1,248.10	1,281.00	1,311.80	1,344.70	1,362.90	1,381.80	1,402.10	1,421.70	1,441.30	1,458.80	1,478.40	1,498.70	1,519.70
	26,645	27,591	28,556	29,611	30,594	31,668	32,451	33,306	34,107	34,962	35,435	35,927	36,455	36,964	37,474	37,929	38,438	38,966	39,512
712	15,22	15,77	16,33	16,89	17,49	18,10	18,53	19,00	19,48	19,98	20,26	20,54	20,82	21,11	21,41	21,70	22,00	22,29	22,59
	1,065.40	1,103.90	1,143.10	1,182.30	1,224.30	1,267.00	1,297.10	1,330.00	1,363.60	1,398.60	1,418.20	1,437.80	1,457.40	1,477.70	1,498.70	1,519.00	1,540.00	1,560.30	1,581.30
	27,700	28,701	29,721	30,740	31,832	32,942	33,725	34,580	35,454	36,364	36,873	37,383	37,892	38,420	38,966	39,494	40,040	40,568	41,114
713	15,86	16,41	16,95	17,56	18,19	18,80	19,28	19,77	20,27	20,77	21,06	21,36	21,65	21,95	22,27	22,57	22,87	23,18	23,48
	1,110.20	1,148.70	1,186.50	1,229.20	1,273.30	1,316.00	1,349.60	1,383.90	1,418.90	1,453.90	1,474.20	1,495.20	1,515.50	1,536.50	1,558.90	1,579.90	1,600.90	1,622.60	1,643.60
	28,865	29,866	30,849	31,959	33,106	34,216	35,090	35,981	36,891	37,801	38,329	38,875	39,403	39,949	40,531	41,077	41,623	42,188	42,734
714	16,47	17,05	17,63	18,29	18,90	19,57	20,08	20,55	21,07	21,60	21,90	22,22	22,53	22,84	23,15	23,47	23,80	24,13	24,45
	1,152.90	1,193.50	1,234.10	1,280.30	1,323.00	1,369.90	1,405.60	1,438.50	1,474.90	1,512.00	1,533.00	1,555.40	1,577.10	1,598.80	1,620.50	1,642.90	1,666.00	1,689.10	1,711.50
	29,975	31,031	32,087	33,288	34,398	35,617	36,546	37,401	38,347	39,312	39,858	40,440	41,005	41,569	42,133	42,715	43,316	43,917	44,499
715	17,15	17,74	18,36	18,99	19,65	20,36	20,84	21,38	21,91	22,48	22,78	23,10	23,42	23,75	24,09	24,42	24,74	25,07	25,41
	1,200.50	1,241.80	1,285.20	1,329.30	1,375.50	1,425.20	1,458.80	1,496.60	1,533.70	1,573.60	1,594.60	1,617.00	1,639.40	1,662.50	1,686.30	1,709.40	1,731.80	1,754.90	1,778.70
	31,213	32,287	33,415	34,562	35,763	37,055	37,929	38,912	39,876	40,914	41,460	42,042	42,624	43,225	43,844	44,444	45,027	45,627	46,246
716	17,82	18,45	19,08	19,75	20,46	21,15	21,69	22,24	22,79	23,36	23,69	24,03	24,36	24,70	25,03	25,37	25,72	26,05	26,43
	1,247.40	1,291.50	1,335.60	1,382.50	1,432.20	1,480.50	1,518.30	1,556.80	1,595.30	1,635.20	1,658.30	1,682.10	1,705.20	1,729.00	1,752.10	1,775.90	1,800.40	1,823.50	1,850.10
	32,432	33,579	34,726	35,945	37,237	38,493	39,476	40,477	41,478	42,515	43,116	43,735	44,335	44,954	45,555	46,173	46,810	47,411	48,103
717	18,52	19,18	19,86	20,54	21,26	22,01	22,56	23,13	23,71	24,30	24,64	24,97	25,33	25,69	26,04	26,41	26,76	27,12	27,47
	1,296.40	1,342.60	1,390.20	1,437.80	1,488.20	1,540.70	1,579.20	1,619.10	1,659.70	1,701.00	1,724.80	1,747.90	1,773.10	1,798.30	1,822.80	1,848.70	1,873.20	1,898.40	1,922.90
	33,706	34,908	36,145	37,383	38,693	40,058	41,059	42,097	43,152	44,226	44,845	45,445	46,101	46,756	47,393	48,066	48,703	49,358	49,995
718	19,27	19,96	20,64	21,37	22,13	22,88	23,46	24,05	24,64	25,26	25,62	25,96	26,37	26,73	27,10	27,46	27,82	28,21	28,58
	1,348.90	1,397.20	1,444.80	1,495.90	1,549.10	1,601.60	1,642.20	1,683.50	1,724.80	1,768.20	1,793.40	1,817.20	1,845.90	1,871.10	1,897.00	1,922.20	1,947.40	1,974.70	2,000.60
	35,071	36,327	37,565	38,893	40,277	41,642	42,697	43,771	44,845	45,973	46,628	47,247	47,993	48,649	49,322	49,977	50,632	51,342	52,016
719	20,06	20,75	21,47	22,23	22,98	23,79	24,42	25,00	25,62	26,29	26,67	27,03	27,40	27,80	28,18	28,56	28,94	29,33	29,72
	1,404.20	1,452.50	1,502.90	1,556.10	1,608.60	1,665.30	1,709.40	1,750.00	1,793.40	1,840.30	1,866.90	1,892.10	1,918.00	1,946.00	1,972.60	1,999.20	2,025.80	2,053.10	2,080.40
	36,509	37,765	39,075	40,459	41,824	43,298	44,444	45,500	46,628	47,848	48,539	49,195	49,868	50,596	51,288	51,979	52,671	53,381	54,090
720	20,83	21,58	22,34	23,12	23,92	24,76	25,37	26,00	26,66	27,33	27,70	28,10	28,50	28,89	29,30	29,69	30,08	30,51	30,91
	1,458.10	1,510.60	1,563.80	1,618.40	1,674.40	1,733.20	1,775.90	1,820.00	1,866.20	1,913.10	1,939.00	1,967.00	1,995.00	2,022.30	2,051.00	2,078.30	2,105.60	2,135.70	2,163.70
	37,911	39,276	40,659	42,078	43,534	45,063	46,173	47,320	48,521	49,741	50,414	51,142	51,870	52,580	53,326	54,036	54,746	55,528	56,256
721	22,52	23,28	24,13	24,94	25,82	26,75	27,39	28,08	28,81	29,51	29,93	30,36	30,79	31,21	31,63	32,07	32,51	32,96	33,38
	1,576.40	1,629.60	1,689.10	1,745.80	1,807.40	1,872.40	1,917.30	1,965.60	2,016.70	2,065.70	2,095.10	2,125.20	2,155.30	2,184.70	2,214.10	2,244.90	2,275.70	2,307.20	2,336.60
	40,986	42,370	43,917	45,391	46,992	48,685	49,850	51,106	52,434	53,708	54,473	55,255	56,038	56,802	57,567	58,367	59,168	59,987	60,752
722	24,31	25,16	26,03	26,94	27,90	28,88	29,60	30,35	31,09	31,86	32,32	32,78	33,23	33,69	34,15	34,63	35,09	35,56	36,05
	1,701.70	1,761.20	1,822.10	1,885.80	1,953.00	2,021.60	2,072.00	2,124.50	2,176.30	2,230.20	2,262.40	2,294.60	2,326.10	2,358.30	2,390.50	2,424.10	2,456.30	2,489.20	2,523.50
	44,244	45,791	47,375	49,031	50,778	52,562	53,872	55,237	56,584	57,985	58,822	59,660	60,479	61,316	62,153	63,027	63,864	64,719	65,611
723	26,51	27,41	28,40	29,38	30,42	31,47	32,25	33,06	33,89	34,75	35,22	35,71	36,22	36,74	37,25	37,73	38,26	38,77	39,30
	1,855.70	1,918.70	1,988.00	2,056.60	2,129.40	2,202.90	2,257.50	2,314.20	2,372.30	2,432.50	2,465.40	2,499.70	2,535.40	2,571.80	2,607.50	2,641.10	2,678.20	2,713.90	2,751.00
	48,248	49,886	51,688	53,472	55,364	57,275	58,695	60,169	61,680	63,245	64,100	64,992	65,920	66,867	67,795	68,669	69,633	70,561	71,526

**70 HOUR CALVERT COUNTY PAY SCALE
EFFECTIVE June 25, 2018**

(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
	28.88	29.89	30.93	32.03	33.14	34.30	35.15	36.03	36.95	37.85	38.39	38.95	39.49	40.03	40.60	41.14	41.69	42.26	42.84
724	2,021.60	2,092.30	2,165.10	2,242.10	2,319.80	2,401.00	2,460.50	2,522.10	2,586.50	2,649.50	2,687.30	2,726.50	2,764.30	2,802.10	2,842.00	2,879.80	2,918.30	2,958.20	2,998.80
	52,562	54,400	56,293	58,295	60,315	62,426	63,973	65,575	67,249	68,887	69,870	70,889	71,872	72,855	73,892	74,875	75,876	76,913	77,969
725	31.47	32.59	33.71	34.91	36.13	37.39	38.32	39.29	40.26	41.28	41.83	42.44	43.03	43.64	44.24	44.83	45.45	46.04	46.69
	2,202.90	2,281.30	2,359.70	2,443.70	2,529.10	2,617.30	2,682.40	2,750.30	2,818.20	2,889.60	2,928.10	2,970.80	3,012.10	3,054.80	3,096.80	3,138.10	3,181.50	3,222.80	3,268.30
	57,275	59,314	61,352	63,536	65,757	68,050	69,742	71,508	73,273	75,130	76,131	77,241	78,315	79,425	80,517	81,591	82,719	83,793	84,976
726	34.33	35.53	36.77	38.05	39.37	40.76	41.77	42.82	43.88	44.97	45.61	46.26	46.90	47.56	48.20	48.86	49.54	50.18	50.89
	2,403.10	2,487.10	2,573.90	2,663.50	2,755.90	2,853.20	2,923.90	2,997.40	3,071.60	3,147.90	3,192.70	3,238.20	3,283.00	3,329.20	3,374.00	3,420.20	3,467.80	3,512.60	3,562.30
	62,481	64,665	66,921	69,251	71,653	74,183	76,021	77,932	79,862	81,845	83,010	84,193	85,358	86,559	87,724	88,925	90,163	91,328	92,620
727	37.40	38.72	40.07	41.47	42.92	44.42	45.55	46.67	47.85	49.03	49.72	50.42	51.12	51.84	52.56	53.26	53.99	54.72	55.47
	2,618.00	2,710.40	2,804.90	2,902.90	3,004.40	3,109.40	3,188.50	3,266.90	3,349.50	3,432.10	3,480.40	3,529.40	3,578.40	3,628.80	3,679.20	3,728.20	3,779.30	3,830.40	3,882.90
	68,068	70,470	72,927	75,475	78,114	80,844	82,901	84,939	87,087	89,235	90,490	91,764	93,038	94,349	95,659	96,933	98,262	99,590	100,955
728	40.77	42.19	43.69	45.23	46.77	48.42	49.65	50.87	52.14	53.44	54.19	54.95	55.74	56.49	57.28	58.06	58.86	59.64	60.46
	2,853.90	2,953.30	3,058.30	3,166.10	3,273.90	3,389.40	3,475.50	3,560.90	3,649.80	3,740.80	3,793.30	3,846.50	3,901.80	3,954.30	4,009.60	4,064.20	4,120.20	4,174.80	4,232.20
	74,201	76,786	79,516	82,319	85,121	88,124	90,363	92,583	94,895	97,261	98,626	100,009	101,447	102,812	104,250	105,669	107,125	108,545	110,037
729	44.44	45.98	47.61	49.29	50.99	52.79	54.09	55.45	56.85	58.24	59.06	59.90	60.72	61.57	62.43	63.27	64.14	65.00	65.91
	3,110.80	3,218.60	3,332.70	3,450.30	3,569.30	3,695.30	3,786.30	3,881.50	3,979.50	4,076.80	4,134.20	4,193.00	4,250.40	4,309.90	4,370.10	4,428.90	4,489.80	4,550.00	4,613.70
	80,881	83,684	86,650	89,708	92,802	96,078	98,444	100,919	103,467	105,997	107,489	109,018	110,510	112,057	113,623	115,151	116,735	118,300	119,956
730	48.43	50.12	51.90	53.72	55.59	57.52	58.96	60.44	61.95	63.49	64.38	65.28	66.21	67.13	68.07	68.97	69.90	70.84	71.83
	3,390.10	3,508.40	3,633.00	3,760.40	3,891.30	4,026.40	4,127.20	4,230.80	4,336.50	4,444.30	4,506.60	4,569.60	4,634.70	4,699.10	4,764.90	4,827.90	4,893.00	4,958.80	5,028.10
	88,143	91,218	94,458	97,770	101,174	104,686	107,307	110,001	112,749	115,552	117,172	118,810	120,502	122,177	123,887	125,525	127,218	128,929	130,731
731	52.82	54.64	56.56	58.53	60.57	62.70	64.26	65.87	67.51	69.22	70.19	71.19	72.17	73.18	74.21	75.21	76.21	77.25	78.31
	3,697.40	3,824.80	3,959.20	4,097.10	4,239.90	4,389.00	4,498.20	4,610.90	4,725.70	4,845.40	4,913.30	4,983.30	5,051.90	5,122.60	5,194.70	5,264.70	5,334.70	5,407.50	5,481.70
	96,132	99,445	102,939	106,525	110,237	114,114	116,953	119,883	122,868	125,980	127,746	129,566	131,349	133,188	135,062	136,882	138,702	140,595	142,524

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 10/5/16, 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 25, 2018**

(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	14.14	14.61	15.14	15.67	16.22	16.76	17.20	17.61	18.09	18.51	18.77	19.04	19.30	19.58	19.85	20.13	20.41	20.67	20.93
	1,131.20	1,168.80	1,211.20	1,253.60	1,297.60	1,340.80	1,376.00	1,408.80	1,447.20	1,480.80	1,501.60	1,523.20	1,544.00	1,566.40	1,588.00	1,610.40	1,632.80	1,653.60	1,674.40
	29,411	30,389	31,491	32,594	33,738	34,861	35,776	36,629	37,627	38,501	39,042	39,603	40,144	40,726	41,288	41,870	42,453	42,994	43,534
802	15.53	16.10	16.63	17.23	17.83	18.46	18.92	19.37	19.88	20.40	20.66	20.93	21.23	21.52	21.82	22.16	22.44	22.74	23.05
	1,242.40	1,288.00	1,330.40	1,378.40	1,426.40	1,476.80	1,513.60	1,549.60	1,590.40	1,632.00	1,652.80	1,674.40	1,698.40	1,721.60	1,745.60	1,772.80	1,795.20	1,819.20	1,844.00
	32,302	33,488	34,590	35,838	37,086	38,397	39,354	40,290	41,350	42,432	42,973	43,534	44,158	44,762	45,386	46,093	46,675	47,299	47,944
803	16.33	16.88	17.49	18.10	18.73	19.36	19.87	20.39	20.85	21.38	21.67	21.98	22.29	22.60	22.91	23.22	23.53	23.85	24.20
	1,306.40	1,350.40	1,399.20	1,448.00	1,498.40	1,548.80	1,589.60	1,631.20	1,668.00	1,710.40	1,733.60	1,758.40	1,783.20	1,808.00	1,832.80	1,857.60	1,882.40	1,908.00	1,936.00
	33,966	35,110	36,379	37,648	38,958	40,269	41,330	42,411	43,368	44,470	45,074	45,718	46,363	47,008	47,653	48,298	48,942	49,608	50,336
804	17.15	17.74	18.36	18.99	19.65	20.36	20.84	21.38	21.91	22.47	22.77	23.09	23.41	23.74	24.08	24.41	24.73	25.06	25.41
	1,372.00	1,419.20	1,468.80	1,519.20	1,572.00	1,628.80	1,667.20	1,710.40	1,752.80	1,797.60	1,821.60	1,847.20	1,872.80	1,899.20	1,926.40	1,952.80	1,978.40	2,004.80	2,032.80
	35,672	36,899	38,189	39,499	40,872	42,349	43,347	44,470	45,573	46,738	47,362	48,027	48,693	49,379	50,086	50,773	51,438	52,125	52,853
805	18.01	18.61	19.26	19.96	20.63	21.37	21.90	22.46	22.99	23.57	23.90	24.26	24.60	24.93	25.27	25.61	25.95	26.34	26.69
	1,440.80	1,488.80	1,540.80	1,596.80	1,650.40	1,709.60	1,752.00	1,796.80	1,839.20	1,885.60	1,912.00	1,940.80	1,968.00	1,994.40	2,021.60	2,048.80	2,076.00	2,107.20	2,135.20
	37,461	38,709	40,061	41,517	42,910	44,450	45,552	46,717	47,819	49,026	49,712	50,461	51,168	51,854	52,562	53,269	53,976	54,787	55,515
806	18.89	19.56	20.22	20.92	21.66	22.44	22.98	23.56	24.17	24.77	25.12	25.47	25.82	26.19	26.56	26.90	27.27	27.64	28.01
	1,511.20	1,564.80	1,617.60	1,673.60	1,732.80	1,795.20	1,838.40	1,884.80	1,933.60	1,981.60	2,009.60	2,037.60	2,065.60	2,095.20	2,124.80	2,152.00	2,181.60	2,211.20	2,240.80
	39,291	40,685	42,058	43,514	45,053	46,675	47,798	49,005	50,274	51,522	52,250	52,978	53,706	54,475	55,245	55,952	56,722	57,491	58,261
807	19.83	20.53	21.25	21.98	22.76	23.54	24.15	24.76	25.36	26.00	26.38	26.74	27.12	27.47	27.88	28.25	28.64	29.03	29.40
	1,586.40	1,642.40	1,700.00	1,758.40	1,820.80	1,883.20	1,932.00	1,980.80	2,028.80	2,080.00	2,110.40	2,139.20	2,169.60	2,197.60	2,230.40	2,260.00	2,291.20	2,322.40	2,352.00
	41,246	42,702	44,200	45,718	47,341	48,963	50,232	51,501	52,749	54,080	54,870	55,619	56,410	57,138	57,990	58,760	59,571	60,382	61,152
808	20.82	21.55	22.32	23.10	23.89	24.74	25.35	25.96	26.63	27.29	27.68	28.06	28.47	28.86	29.25	29.67	30.05	30.48	30.89
	1,665.60	1,724.00	1,785.60	1,848.00	1,911.20	1,979.20	2,028.00	2,076.80	2,130.40	2,183.20	2,214.40	2,244.80	2,277.60	2,308.80	2,340.00	2,373.60	2,404.00	2,438.40	2,471.20
	43,306	44,824	46,426	48,048	49,691	51,459	52,728	53,997	55,390	56,763	57,574	58,365	59,218	60,029	60,840	61,714	62,504	63,398	64,251
809	21.86	22.62	23.41	24.25	25.09	25.95	26.62	27.27	27.96	28.67	29.06	29.46	29.88	30.31	30.73	31.14	31.54	31.99	32.43
	1,748.80	1,809.60	1,872.80	1,940.00	2,007.20	2,076.00	2,129.60	2,181.60	2,236.80	2,293.60	2,324.80	2,356.80	2,390.40	2,424.80	2,458.40	2,491.20	2,523.20	2,559.20	2,594.40
	45,469	47,050	48,693	50,440	52,187	53,976	55,370	56,722	58,157	59,634	60,445	61,277	62,150	63,045	63,918	64,771	65,603	66,539	67,454
810	22.95	23.76	24.60	25.45	26.36	27.26	27.94	28.66	29.36	30.08	30.53	30.94	31.38	31.80	32.26	32.71	33.14	33.57	34.06
	1,836.00	1,900.80	1,968.00	2,036.00	2,108.80	2,180.80	2,235.20	2,292.80	2,348.80	2,406.40	2,442.40	2,475.20	2,510.40	2,544.00	2,580.80	2,616.80	2,651.20	2,685.60	2,724.80
	47,736	49,421	51,168	52,936	54,829	56,701	58,115	59,613	61,069	62,566	63,502	64,355	65,270	66,144	67,101	68,037	68,931	69,826	70,845

80 HOUR CALVERT COUNTY PAY SCALE
EFFECTIVE June 25, 2018

(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
811	25,24	26,14	27,05	28,00	28,97	29,99	30,75	31,51	32,31	33,10	33,56	34,04	34,52	35,01	35,49	35,97	36,45	36,96	37,45
	2,019.20	2,091.20	2,164.00	2,240.00	2,317.60	2,399.20	2,460.00	2,520.80	2,584.80	2,648.00	2,684.80	2,723.20	2,761.60	2,800.80	2,839.20	2,877.60	2,916.00	2,956.80	2,996.00
	52,499	54,371	56,264	58,240	60,258	62,379	63,960	65,541	67,205	68,848	69,805	70,803	71,802	72,821	73,819	74,818	75,816	76,877	77,896
812	28,28	29,27	30,32	31,35	32,45	33,57	34,44	35,31	36,17	37,08	37,58	38,11	38,65	39,19	39,73	40,28	40,81	41,37	41,95
	2,262.40	2,341.60	2,425.60	2,508.00	2,596.00	2,685.60	2,755.20	2,824.80	2,893.60	2,966.40	3,006.40	3,048.80	3,092.00	3,135.20	3,178.40	3,222.40	3,264.80	3,309.60	3,356.00
	58,822	60,882	63,066	65,208	67,496	69,826	71,635	73,445	75,234	77,126	78,166	79,269	80,392	81,515	82,638	83,782	84,885	86,050	87,256
813	31,67	32,79	33,94	35,12	36,35	37,62	38,54	39,53	40,51	41,53	42,11	42,69	43,31	43,91	44,52	45,12	45,73	46,35	46,98
	2,533.60	2,623.20	2,715.20	2,809.60	2,908.00	3,009.60	3,083.20	3,162.40	3,240.80	3,322.40	3,368.80	3,415.20	3,464.80	3,512.80	3,561.60	3,609.60	3,658.40	3,708.00	3,758.40
	65,874	68,203	70,595	73,050	75,608	78,250	80,163	82,222	84,261	86,382	87,589	88,795	90,085	91,333	92,602	93,850	95,118	96,408	97,718
814	35,46	36,73	38,00	39,33	40,70	42,14	43,19	44,27	45,38	46,49	47,15	47,82	48,48	49,16	49,86	50,53	51,21	51,91	52,61
	2,836.80	2,938.40	3,040.00	3,146.40	3,256.00	3,371.20	3,455.20	3,541.60	3,630.40	3,719.20	3,772.00	3,825.60	3,878.40	3,932.80	3,988.80	4,042.40	4,096.80	4,152.80	4,208.80
	73,757	76,398	79,040	81,806	84,656	87,651	89,835	92,082	94,390	96,699	98,072	99,466	100,838	102,253	103,709	105,102	106,517	107,973	109,429
815	39,70	41,13	42,55	44,04	45,58	47,19	48,36	49,57	50,79	52,07	52,81	53,56	54,29	55,05	55,83	56,58	57,34	58,12	58,93
	3,176.00	3,290.40	3,404.00	3,523.20	3,646.40	3,775.20	3,868.80	3,965.60	4,063.20	4,165.60	4,224.80	4,284.80	4,343.20	4,404.00	4,466.40	4,526.40	4,587.20	4,649.60	4,714.40
	82,576	85,550	88,504	91,603	94,806	98,155	100,589	103,106	105,643	108,306	109,845	111,405	112,923	114,504	116,126	117,686	119,267	120,890	122,574

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 for straight time and \$2.25 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 25, 2018**

(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	20.83	21.58	22.34	23.12	23.92	24.76	25.37	26.00	26.66	27.33	27.70	28.10	28.50	28.89	29.30	29.69	30.08	30.51	30.91
	1,458.10	1,510.60	1,563.80	1,618.40	1,674.40	1,733.20	1,775.90	1,820.00	1,866.20	1,913.10	1,939.00	1,967.00	1,995.00	2,022.30	2,051.00	2,078.30	2,105.60	2,135.70	2,163.70
	37,911	39,276	40,659	42,078	43,534	45,063	46,173	47,320	48,521	49,741	50,414	51,142	51,870	52,580	53,326	54,036	54,746	55,528	56,256
CC02	21.58	22.36	23.12	23.97	24.78	25.64	26.29	26.95	27.61	28.32	28.71	29.08	29.51	29.93	30.35	30.72	31.13	31.55	32.00
	1,510.60	1,565.20	1,618.40	1,677.90	1,734.60	1,794.80	1,840.30	1,886.50	1,932.70	1,982.40	2,009.70	2,035.60	2,065.70	2,095.50	2,124.50	2,150.40	2,179.10	2,208.50	2,240.00
	39,276	40,695	42,078	43,625	45,100	46,665	47,848	49,049	50,250	51,542	52,252	52,926	53,708	54,473	55,237	55,910	56,657	57,421	58,240
CC03	22.52	23.28	24.13	24.94	25.82	26.75	27.39	28.08	28.81	29.51	29.93	30.36	30.79	31.21	31.63	32.07	32.51	32.96	33.38
	1,576.40	1,629.60	1,689.10	1,745.80	1,807.40	1,872.50	1,917.30	1,965.60	2,016.70	2,065.70	2,095.10	2,125.20	2,155.30	2,184.70	2,214.10	2,244.90	2,275.70	2,307.20	2,336.60
	40,986	42,370	43,917	45,391	46,992	48,685	49,850	51,106	52,434	53,708	54,473	55,255	56,038	56,802	57,567	58,367	59,168	59,987	60,752
CC04	23.29	24.13	24.95	25.87	26.75	27.68	28.37	29.10	29.82	30.57	30.98	31.40	31.85	32.32	32.75	33.16	33.61	34.06	34.54
	1,630.30	1,746.50	1,810.90	1,872.50	1,937.60	1,985.90	2,037.00	2,087.40	2,139.90	2,168.60	2,198.00	2,229.50	2,262.40	2,292.50	2,321.20	2,352.70	2,384.20	2,417.80	
	42,388	43,917	45,409	47,083	48,685	50,378	51,633	52,962	54,272	55,637	56,384	57,148	57,967	58,822	59,605	60,351	61,170	61,989	62,863
CC05	24.11	24.97	25.82	26.78	27.69	28.66	29.36	30.12	30.86	31.64	32.07	32.49	32.97	33.45	33.90	34.33	34.78	35.25	35.74
	1,687.70	1,747.90	1,807.40	1,874.60	1,938.30	2,006.20	2,055.20	2,108.40	2,160.20	2,214.80	2,244.90	2,274.30	2,307.90	2,341.50	2,373.00	2,403.10	2,434.60	2,467.50	2,501.80
	43,880	45,445	46,992	48,740	50,396	52,161	53,435	54,818	56,165	57,585	58,367	59,132	60,005	60,879	61,698	62,481	63,300	64,155	65,047
CC06	24.94	25.84	26.73	27.71	28.66	29.66	30.40	31.19	31.95	32.74	33.19	33.64	34.12	34.62	35.08	35.53	35.99	36.49	37.00
	1,745.80	1,808.80	1,871.10	1,939.70	2,006.20	2,076.20	2,128.00	2,183.30	2,236.50	2,291.80	2,333.30	2,354.80	2,388.40	2,423.40	2,455.60	2,487.10	2,519.30	2,554.30	2,590.00
	45,391	47,029	48,649	50,432	52,161	53,981	55,328	56,766	58,149	59,587	60,406	61,225	62,098	63,008	63,846	64,665	65,502	66,412	67,340
CC07	25.84	26.77	27.69	28.72	29.69	30.72	31.49	32.31	33.09	33.92	34.39	34.84	35.36	35.86	36.36	36.80	37.29	37.81	38.32
	1,808.80	1,873.90	1,938.30	2,010.40	2,078.30	2,150.40	2,204.30	2,261.70	2,316.30	2,374.40	2,407.30	2,438.80	2,475.20	2,510.20	2,545.20	2,576.00	2,610.30	2,646.70	2,682.40
	47,029	48,721	50,396	52,270	54,036	55,910	57,312	58,804	60,224	61,734	62,590	63,409	64,355	65,265	66,175	66,976	67,868	68,814	69,742
CC08	26.77	27.73	28.70	29.75	30.76	31.83	32.62	33.46	34.29	35.14	35.63	36.10	36.63	37.15	37.66	38.13	38.64	39.16	39.71
	1,873.90	1,941.10	2,009.00	2,082.50	2,153.20	2,228.10	2,283.40	2,342.20	2,400.30	2,459.80	2,494.10	2,527.00	2,564.10	2,600.50	2,636.20	2,669.10	2,704.80	2,741.20	2,779.70
	48,721	50,469	52,234	54,145	55,983	57,931	59,368	60,897	62,408	63,955	64,847	65,702	66,667	67,613	68,541	69,397	70,325	71,271	72,272
CC09	27.73	28.74	29.73	30.82	31.86	32.98	33.79	34.67	35.53	36.41	36.90	37.40	37.95	38.49	39.01	39.51	40.02	40.58	41.14
	1,941.10	2,011.80	2,081.10	2,157.40	2,230.20	2,308.60	2,365.30	2,426.90	2,487.10	2,548.70	2,583.00	2,618.00	2,656.50	2,694.30	2,730.70	2,765.70	2,801.40	2,840.60	2,879.80
	50,469	52,307	54,109	56,092	57,985	60,024	61,498	63,099	64,665	66,266	67,158	68,068	69,069	70,052	70,998	71,908	72,836	73,856	74,875
CC10	28.74	29.73	30.78	31.83	32.97	34.11	34.98	35.84	36.75	37.65	38.17	38.71	39.26	39.80	40.36	40.92	41.47	42.01	42.60
	2,011.80	2,081.10	2,154.60	2,228.10	2,307.90	2,387.70	2,448.60	2,508.80	2,572.50	2,635.50	2,671.90	2,709.70	2,748.20	2,786.00	2,825.20	2,864.40	2,902.90	2,940.70	2,982.00
	52,307	54,109	56,020	57,931	60,005	62,080	63,664	65,229	66,885	68,523	69,469	70,452	71,453	72,436	73,455	74,474	75,475	76,458	77,532

CIRCUIT COURT CALVERT COUNTY PAY SCALE
EFFECTIVE June 25, 2018
 (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	29.88	30.91	32.01	33.11	34.29	35.48	36.39	37.27	38.22	39.15	39.70	40.25	40.84	41.39	41.98	42.56	43.12	43.69	44.30
	2,091.60	2,163.70	2,240.70	2,317.70	2,400.30	2,483.60	2,547.30	2,608.90	2,675.40	2,740.50	2,779.00	2,817.50	2,858.80	2,897.30	2,938.60	2,979.20	3,018.40	3,058.30	3,101.00
	54,382	56,256	58,258	60,260	62,408	64,574	66,230	67,831	69,560	71,253	72,254	73,255	74,329	75,330	76,404	77,459	78,478	79,516	80,626
CC12	31.07	32.15	33.30	34.44	35.66	36.89	37.84	38.77	39.75	40.73	41.29	41.86	42.47	43.05	43.66	44.26	44.85	45.43	46.08
	2,174.90	2,250.50	2,331.00	2,410.80	2,496.20	2,582.30	2,648.80	2,713.90	2,782.50	2,851.10	2,890.30	2,930.20	2,972.90	3,013.50	3,056.20	3,098.20	3,139.50	3,180.10	3,225.60
	56,547	58,513	60,606	62,681	64,901	67,140	68,869	70,561	72,345	74,129	75,148	76,185	77,295	78,351	79,461	80,553	81,627	82,683	83,866
CC13	32.63	33.77	34.96	36.16	37.45	38.75	39.73	40.71	41.74	42.77	43.35	43.96	44.60	45.19	45.84	46.47	47.09	47.72	48.37
	2,284.10	2,363.90	2,447.20	2,531.20	2,621.50	2,712.50	2,781.10	2,849.70	2,921.80	2,993.90	3,034.50	3,077.20	3,122.00	3,163.30	3,208.80	3,252.90	3,296.30	3,340.40	3,385.90
	59,387	61,461	63,627	65,811	68,159	70,525	72,309	74,092	75,967	77,841	78,897	80,007	81,172	82,246	83,429	84,575	85,704	86,850	88,033
CC14	34.27	35.46	36.71	37.96	39.31	40.68	41.72	42.75	43.83	44.90	45.53	46.16	46.82	47.45	48.13	48.80	49.45	50.09	50.80
	2,398.90	2,482.20	2,569.70	2,657.20	2,751.70	2,847.60	2,920.40	2,992.50	3,068.10	3,143.00	3,187.10	3,231.20	3,277.40	3,321.50	3,369.10	3,416.00	3,461.50	3,506.30	3,556.00
	62,371	64,537	66,812	69,087	71,544	74,038	75,930	77,805	79,771	81,718	82,865	84,011	85,212	86,359	87,597	88,816	89,999	91,164	92,456
CC15	36.15	37.40	38.73	40.05	41.48	42.92	44.01	45.09	46.24	47.36	48.03	48.70	49.40	50.07	50.78	51.48	52.17	52.85	53.59
	2,530.50	2,618.00	2,711.10	2,803.50	2,903.60	3,004.40	3,080.70	3,156.30	3,236.80	3,315.20	3,362.10	3,409.00	3,458.00	3,504.90	3,554.60	3,603.60	3,651.90	3,699.50	3,751.30
	65,793	68,068	70,489	72,891	75,494	78,114	80,098	82,064	84,157	86,195	87,415	88,634	89,908	91,127	92,420	93,694	94,949	96,187	97,534
CC16	38.41	39.74	41.15	42.55	44.07	45.60	46.76	47.91	49.12	50.33	51.03	51.74	52.48	53.20	53.95	54.71	55.43	56.15	56.95
	2,688.70	2,781.80	2,880.50	2,978.50	3,084.90	3,192.00	3,273.20	3,353.70	3,438.40	3,523.10	3,572.10	3,621.80	3,673.60	3,724.00	3,776.50	3,829.70	3,880.10	3,930.50	3,986.50
	69,906	72,327	74,893	77,441	80,207	82,992	85,103	87,196	89,398	91,601	92,875	94,167	95,514	96,824	98,189	99,572	100,883	102,193	103,649
CC17	40.89	42.35	43.81	45.42	46.98	48.62	49.81	51.11	52.33	53.65	54.40	55.12	55.92	56.72	57.50	58.21	59.00	59.79	60.63
	2,862.30	2,964.50	3,066.70	3,179.40	3,288.60	3,403.40	3,486.70	3,577.70	3,663.10	3,755.50	3,808.00	3,858.40	3,914.40	3,970.40	4,025.00	4,074.70	4,130.00	4,185.30	4,244.10
	74,420	77,077	79,734	82,664	85,504	88,488	90,654	93,020	95,241	97,643	99,008	100,318	101,774	103,230	104,650	105,942	107,380	108,818	110,347

Bailiffs are not on a pay scale, but effective 6/25/2018 the daily rate will increase from \$69.38 to \$75.75.

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 25, 2018**

(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
	20.10	20.81	21.53	22.29	23.06	23.86	24.49	25.09	25.71	26.36	26.73	27.10	27.47	27.87	28.26	28.65	29.02	29.41	29.81
CO1	1,608.00	1,664.80	1,722.40	1,783.20	1,844.80	1,908.80	1,959.20	2,007.20	2,056.80	2,108.80	2,138.40	2,168.00	2,197.60	2,229.60	2,260.80	2,292.00	2,321.60	2,352.80	2,384.80
	41,808	43,285	44,782	46,363	47,955	49,629	50,939	52,187	53,477	54,829	55,598	56,368	57,138	57,970	58,781	59,592	60,362	61,173	62,005
CO2	22.39	23.15	23.95	24.81	25.66	26.58	27.25	27.92	28.63	29.31	29.72	30.13	30.57	31.00	31.42	31.85	32.29	32.73	33.17
	1,791.20	1,852.00	1,916.00	1,984.80	2,052.80	2,126.40	2,180.00	2,233.60	2,290.40	2,344.80	2,377.60	2,410.40	2,445.60	2,480.00	2,513.60	2,548.00	2,583.20	2,618.40	2,653.60
	46,571	48,152	49,816	51,605	53,373	55,286	56,680	58,074	59,550	60,965	61,818	62,670	63,586	64,480	65,354	66,248	67,163	68,078	68,994
CO3	24.60	25.47	26.38	27.28	28.24	29.23	29.95	30.70	31.46	32.25	32.72	33.16	33.62	34.09	34.58	35.04	35.51	35.99	36.48
	1,968.00	2,037.60	2,110.40	2,182.40	2,259.20	2,338.40	2,396.00	2,456.00	2,516.80	2,580.00	2,617.60	2,652.80	2,689.60	2,727.20	2,766.40	2,803.20	2,840.80	2,879.20	2,918.40
	51,168	52,978	54,870	56,742	58,739	60,798	62,296	63,856	65,437	67,080	68,058	68,973	69,930	70,907	71,926	72,883	73,861	74,859	75,878
	27.06	28.00	29.00	30.00	31.04	32.14	32.97	33.77	34.63	35.48	35.98	36.47	37.00	37.51	38.05	38.54	39.08	39.60	40.16
CO4	2,164.80	2,240.00	2,320.00	2,400.00	2,483.20	2,571.20	2,637.60	2,701.60	2,770.40	2,838.40	2,878.40	2,917.60	2,960.00	3,000.80	3,044.00	3,083.20	3,126.40	3,168.00	3,212.80
	56,285	58,240	60,320	62,400	64,563	66,851	68,578	70,242	72,030	73,798	74,838	75,858	76,960	78,021	79,144	80,163	81,286	82,368	83,533
	31.42	32.53	33.68	34.87	36.07	37.35	38.25	39.23	40.21	41.23	41.79	42.37	42.98	43.59	44.19	44.77	45.39	45.99	46.63
CO5	2,513.60	2,602.40	2,694.40	2,789.60	2,885.60	2,988.00	3,060.00	3,138.40	3,216.80	3,298.40	3,343.20	3,389.60	3,438.40	3,487.20	3,535.20	3,581.60	3,631.20	3,679.20	3,730.40
	65,354	67,662	70,054	72,530	75,026	77,688	79,560	81,598	83,637	85,758	86,923	88,130	89,398	90,667	91,915	93,122	94,411	95,659	96,990

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 25, 2018

(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	22,17	23,33	24,62	25,98	27,43	27,96	28,49	29,05	30,17	30,78	31,37	32,00	32,63	33,26	33,91	34,57	35,28	35,96	36,64
	1,773.60	1,866.40	1,969.60	2,078.40	2,194.40	2,236.80	2,279.20	2,324.00	2,413.60	2,462.40	2,509.60	2,560.00	2,610.40	2,660.80	2,712.80	2,765.60	2,822.40	2,876.80	2,931.20
	46,114	48,526	51,210	54,038	57,054	58,157	59,259	60,424	62,754	64,022	65,250	66,560	67,870	69,181	70,533	71,906	73,382	74,797	76,211
SFS02	23,73	25,05	26,47	27,93	29,50	30,05	31,24	32,41	33,04	33,68	34,36	35,03	35,71	36,43	37,15	37,86	38,62	39,37	39,37
	1,898.40	2,004.00	2,117.60	2,234.40	2,360.00	2,404.00	2,452.00	2,499.20	2,592.80	2,643.20	2,694.40	2,748.80	2,802.40	2,856.80	2,914.40	2,972.00	3,028.80	3,089.60	3,149.60
	49,358	52,104	55,058	58,094	61,360	62,504	63,752	64,979	67,413	68,723	70,054	71,469	72,862	74,277	75,774	77,272	78,749	80,330	81,890
SCS03	25,49	26,91	28,44	30,03	31,73	32,35	32,96	33,61	34,82	35,50	36,19	36,93	37,64	38,38	39,15	39,91	40,69	41,49	42,30
	2,039.20	2,152.80	2,275.20	2,402.40	2,538.40	2,588.00	2,636.80	2,688.80	2,785.60	2,840.00	2,895.20	2,954.40	3,011.20	3,070.40	3,132.00	3,192.80	3,255.20	3,319.20	3,384.00
	53,019	55,973	59,155	62,462	65,998	67,288	68,557	69,909	72,426	73,840	75,275	76,814	78,291	79,830	81,432	83,013	84,635	86,299	87,984
SSS04	27,39	28,92	30,57	32,31	34,12	34,79	35,44	36,15	37,41	38,15	38,92	39,68	40,46	41,26	42,07	42,90	43,74	44,61	45,48
	2,191.20	2,313.60	2,445.60	2,584.80	2,729.60	2,783.20	2,835.20	2,892.00	2,992.80	3,052.00	3,113.60	3,174.40	3,236.80	3,300.80	3,365.60	3,432.00	3,499.20	3,568.80	3,638.40
	56,971	60,154	63,586	67,205	70,970	72,363	73,715	75,192	77,813	79,352	80,954	82,534	84,157	85,821	87,506	89,232	90,979	92,789	94,598
SSF05	29,18	30,81	32,56	34,40	36,34	37,06	37,74	38,50	39,83	40,64	41,44	42,26	43,11	43,93	44,80	45,69	46,60	47,52	48,44
	2,334.40	2,464.80	2,604.80	2,752.00	2,907.20	2,964.80	3,019.20	3,080.00	3,186.40	3,251.20	3,315.20	3,380.80	3,448.80	3,514.40	3,584.00	3,655.20	3,728.00	3,801.60	3,875.20
	60,694	64,085	67,725	71,552	75,587	77,085	78,499	80,080	82,846	84,531	86,195	87,901	89,669	91,374	93,184	95,035	96,928	98,842	100,755
SLS06	34,58	36,46	38,44	40,53	42,77	43,58	44,36	45,26	46,68	47,62	48,55	49,53	50,51	51,50	52,52	53,57	54,62	55,69	56,80
	2,766.40	2,916.80	3,075.20	3,242.40	3,421.60	3,486.40	3,548.80	3,620.80	3,734.40	3,809.60	3,884.00	3,962.40	4,040.80	4,120.00	4,201.60	4,285.60	4,369.60	4,455.20	4,544.00
	71,926	75,837	79,955	84,302	88,962	90,646	92,269	94,141	97,094	99,050	100,984	103,022	105,061	107,120	109,242	111,426	113,610	115,835	118,144
SCPS07	36,65	38,65	40,74	42,95	45,33	46,19	47,03	47,97	49,48	50,48	51,46	52,50	53,54	54,60	55,67	56,79	57,90	59,04	60,20
	2,932.00	3,092.00	3,259.20	3,436.00	3,626.40	3,695.20	3,762.40	3,837.60	3,958.40	4,038.40	4,116.80	4,200.00	4,283.20	4,368.00	4,453.60	4,543.20	4,632.00	4,723.20	4,816.00
	76,232	80,392	84,739	89,336	94,286	96,075	97,822	99,778	102,918	104,998	107,037	109,200	111,363	113,568	115,794	118,123	120,432	122,803	125,216
SMPS08	38,85	40,96	43,18	45,53	48,05	48,96	49,85	50,85	52,44	53,50	54,55	55,65	56,75	57,88	59,02	60,20	61,37	62,58	63,80
	3,108.00	3,276.80	3,454.40	3,642.40	3,844.00	3,916.80	3,988.00	4,068.00	4,195.20	4,280.00	4,364.00	4,452.00	4,540.00	4,630.40	4,721.60	4,816.00	4,909.60	5,006.40	5,104.00
	80,808	85,197	89,814	94,702	99,944	101,837	103,688	105,768	109,075	111,280	113,464	115,752	118,040	120,390	122,762	125,216	127,650	130,166	132,704

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 WAGE)

HOURLY/SEASONAL CALVERT COUNTY PAY SCALE
EFFECTIVE June 25, 2018

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	10.10	10.45	10.82	11.20	11.59	12.00	12.42	12.85	13.30	13.77
H03	10.40	10.77	11.14	11.53	11.94	12.36	12.79	13.24	13.70	14.18
H04	10.72	11.09	11.48	11.88	12.30	12.73	13.17	13.63	14.11	14.60
H05	11.04	11.42	11.82	12.24	12.66	13.11	13.57	14.04	14.53	15.04
H06	11.37	11.77	12.18	12.60	13.04	13.50	13.97	14.46	14.97	15.49
H07	11.71	12.12	12.54	12.98	13.44	13.91	14.39	14.90	15.42	15.96
H08	12.06	12.48	12.92	13.37	13.84	14.32	14.82	15.34	15.88	16.44
H09	12.60	13.04	13.50	13.97	14.46	14.97	15.49	16.03	16.60	17.18
H10	13.17	13.63	14.11	14.60	15.11	15.64	16.19	16.76	17.34	17.95
H11	13.76	14.24	14.74	15.26	15.79	16.35	16.92	17.51	18.12	18.76
H12	14.38	14.89	15.41	15.95	16.50	17.08	17.68	18.30	18.94	19.60
H13	15.03	15.55	16.10	16.66	17.25	17.85	18.47	19.12	19.79	20.48
H14	15.71	16.25	16.82	17.41	18.02	18.65	19.31	19.98	20.68	21.40
H15	16.65	17.23	17.83	18.46	19.10	19.77	20.46	21.18	21.92	22.69
H16	17.65	18.26	18.90	19.56	20.25	20.96	21.69	22.45	23.24	24.05
H17	18.71	19.36	20.04	20.74	21.46	22.22	22.99	23.80	24.63	25.49
H18	19.83	20.52	21.24	21.98	22.75	23.55	24.37	25.23	26.11	27.02
H19	21.02	21.75	22.51	23.30	24.12	24.96	25.84	26.74	27.68	28.64
H20	22.28	23.06	23.86	24.70	25.56	26.46	27.39	28.34	29.34	30.36
H21	23.61	24.44	25.30	26.18	27.10	28.05	29.03	30.04	31.10	32.18
H22	25.03	25.91	26.81	27.75	28.72	29.73	30.77	31.85	32.96	34.12
H23	26.53	27.46	28.42	29.42	30.45	31.51	32.62	33.76	34.94	36.16
H24	28.13	29.11	30.13	31.18	32.27	33.40	34.57	35.78	37.04	38.33

This scale reflects the final increase to the minimum wage which will be \$10.10 on July 1, 2018.

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 2019	FY 2018	FY 2017	FY 2016	FY 2015
Cost of Living Adjustments (COLA)	1.2%	1.0%	0.0%	0.0%	0.5%
Pay Plan Maintenance (step)	1 Step, 1 Longevity Step (if eligible)	1 Step, 1 Longevity Step (if eligible)	1 Step	No Step	mid-year Step
Service Awards					

Calvert Education Association

Cost of Living Adjustments (COLA)	0.0%	0.0%	0.0%	0.0%	0.0%
Pay Plan Maintenance (step)	1 Step, 1 Restorative Step (if eligible)	1 Step, 1 Restorative Step (if eligible)	1 Step	No Step	No Step
Service Awards				Stipend: \$1,000 FT, \$500 PT	

Program Components: Calvert County Government	Fiscal Year				
	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
Cost of Living Adjustments (COLA)	1.0%	0.0%	0.0%	0.5%	0.5%
Pay Plan Maintenance (step)	1 Step	No Step	No Step	No Step	No Step
Service Awards		incentive payment	incentive pymnt		

Calvert Education Association

Cost of Living Adjustments (COLA)	1.0%	0.0%	0.0%	0.5%	0.5%
Pay Plan Maintenance (step)	1 Step on the newly compressed schedule	No Step	No Step	mid-year Step	1 Step
Service Awards		Stipend within the range of \$150- 500			Year-end stipend of .73% of salary (\$250 min)



Sketch of Linden
Courtesy of Calvert County Historical Society



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

TAX	BASIS	FY 2018 RATES	FY 2019 RATES
Property Tax ¹	Real:		
	Per \$100 of assessed value:		
	County	\$0.952	\$0.937
	Chesapeake Beach	\$0.616	\$0.601
	North Beach	\$0.616	\$0.601
	Personal:		
	Per \$100 of assessed value:		
	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 2019 Adopted Budget document

²Related resolution in FY 2019 Budget document

CALVERT COUNTY PROPERTY TAX RATES

FISCAL YEAR	COUNTY APPROVED TAX RATE	CONSTANT YIELD TAX RATE**
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
proposed 2019	0.937	0.943

FISCAL YEAR	CHESAPEAKE BEACH		NORTH BEACH	
	APPROVED TAX RATE	CONSTANT YIELD TAX RATE**	APPROVED TAX RATE	CONSTANT YIELD TAX RATE**
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
2019	0.601	0.606	0.601	0.606

**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 17	Jan-Dec 18	Jan-Dec 19
Base plus Variable Rates			
Base water rate charged per EDU	\$ 55.16	\$ 55.51	\$ 55.51
Variable water rate charged per 1,000 gallons	\$ 2.71	\$ 2.74	\$ 2.74
Base sewer rate charged per EDU	\$ 110.86	\$ 111.35	\$ 111.35
Variable sewer rate charged per 1,000 gallons	\$ 5.48	\$ 5.91	\$ 5.91
Fixed Rate - Unmetered Sewer (1)			
Rate charged per EDU	\$ 165.66	\$ 176.36	\$ 176.36
Base plus Variable Rates - Water & Sewer			
Base rate charged per EDU	\$ 166.02	\$ 166.86	\$ 166.86
Variable rate charged per 1,000 gallons	\$ 8.19	\$ 8.65	\$ 8.65

Other fees are adjusted at the start of each fiscal year.

Other Fees - Charges per 1,000 gallons (2)	FY 2017	FY 2018	FY 2019
Bulk water	\$ 3.75	\$ 4.50	\$ 4.50
Holding tank	\$ 10.00	\$ 65.00	\$ 65.00
Septage/portable toilet	\$ 45.00	\$ 65.00	\$ 65.00
Grease trap waste	\$ 45.00	\$ 100.00	\$ 100.00

Other Fees - Charges per occurrence (2)

RV discharge	\$ 5.00	\$ 10.00	\$ 10.00
Additional trip/meter reread/final read		\$ 35.00	\$ 35.00
Reconnect fee	\$ 30.00	\$ 35.00	\$ 35.00
Additional after-hours reconnect fee		\$ 15.00	\$ 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		\$ 45.00	N/A
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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) 2019 fees and charges will be effective 7/1/2018

(3) Capital Connection fees are on-going and not fiscal year-based

SOLID WASTE FEE SCHEDULE

FY 2019 fees will be effective 7/1/2018

	FY 2017	FY2018	FY2019
Solid Waste Fee	\$ 123.00	\$ 126.00	\$ 129.00
Tipping Fee			
Residential charged per ton	\$ 70.72	\$ 71.48	\$ 72.49
Commercial charged per ton	\$ 78.57	\$ 79.42	\$ 80.54
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

ECONOMIC FACTORS

SELECTED DEMOGRAPHIC AND ECONOMIC FACTORS

Population

The population of Calvert County has increased 633% 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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Contract Construction	1,823	1,793	1,842	2,746	4,078
Finance, insurance, real estate	618	606	604	590	568
Transportation, communications and utilities (excluding railroads)	4,708	4,678	4,642	4,660	4,754
Manufacturing	579	596	578	559	575
Service and other	9,549	9,633	9,903	9,813	9,993
Local and State Government	4,084	4,141	4,094	4,094	4,045
Federal Government	138	131	133	117	132
Total	21,499	21,578	21,796	22,579	24,145

Source: Maryland Department of Labor, Licensing and Regulation, Office of Labor Market; Analysis and Information, "Employment and Payrolls." Annual averages for years 2012-2016.

Listed below are the ten largest employers located in Calvert County:

<u>Employer</u>	<u>Principal Product or Activity</u>	<u>2016 Employment</u>	<u>2017 Employment</u>
Calvert County Board of Education ¹	Public Education	2,133	2,125
CalvertHealth Medical Center	Medical Services	1,200	1,314
County Government	Government	1,226	1,252
Exelon/Calvert Cliffs Nuclear Power Plant	Nuclear Power	850	866
Arc of Southern Maryland	Medical & Social Services	360	460
Giant Food	Grocery Store	360	350
Safeway	Grocery Store	340	340
Wal-Mart	Retail Chain	340	340
Chesapeake Beach Resort and Spa	Hotel/Resturant/Spa	220	300
DirectMail.com	Printing Services	200	230

Source: Calvert County Department of Economic Development.
1. Full Time Equivalent (FTE) positions.

ECONOMIC FACTORS

The number of persons living in Calvert County who were available for work and composed the work force totaled 49,539 in December, 2017 and the total employment for this force was 47,902 resulting in an unemployment rate of 3.3% for this period. Certain comparative unemployment rates are given below for **December, 2017**.

Montgomery County.....	2.9%
Calvert County	3.3
Frederick County	3.2
Charles County	3.6
Prince George’s County	4.0
State of Maryland.....	3.8
United States ¹	4.1

Source: U.S. Bureau of Labor Statistics. Maryland Department of Labor, Licensing & Regulations, Office of Labor Market Analysis and Information.

Unemployment

Calvert County’s unemployment rate remains consistently low and stable when compared to other jurisdictions in Maryland. In 2017, Calvert’s **average annual unemployment rate** is significantly lower than the 2017 national average of 4.4%.

Average Unemployment Rate by County

County	2013	2014	2015	2016	2017
Anne Arundel	5.7%	5.1%	4.4%	3.7%	3.5%
Calvert County	6.0	5.3	4.6	3.8	3.6
Carroll County	5.5	4.8	4.2	3.5	3.3
Charles County	6.5	5.7	5.0	4.2	4.0
Frederick County	5.8	5.1	4.5	3.8	3.5
Montgomery County	5.0	4.4	3.9	3.3	3.2
St. Mary’s County	6.0	5.4	4.9	4.1	3.9

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.

Income

Personal income growth in Calvert County, the State and the United States from 2012 to 2016 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>
2012	53,142	1.9%	53,323	2.5%	44,283	0.4%
2013	52,594	(1.0)	52,653	(1.3)	44,489	0.5
2014	53,995	2.7	54,036	2.6	46,486	4.5
2015	56,232	4.1	56,197	4.0	48,249	3.8
2016	57,688	2.6	57,972	3.2	49,204	2.0

Source: U.S. Bureau of Economic Analysis, April, 2018.

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>
2012	\$4,706,731	\$314,159,795	2.4%	3.3%
2013	4,703,325	312,369,522	(0.1)	(0.6)
2014	4,853,808	322,608,872	3.2	3.3
2015	5,074,942	337,212,412	4.6	4.5
2016	5,264,074	349,266,576	3.7	3.6

Source: U.S. Bureau of Economic Analysis, April 2018.

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	45.0%
Charles County	28.9
Frederick County	31.9
Montgomery County.....	11.2
Prince George’s County	19.8

Source: U.S. Census Bureau, 2010, 2012-2016 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	94.6%
Charles County	94.7
Frederick County	92.4
Montgomery County.....	89.5
Prince George’s County	82.6
State of Maryland.....	87.6

Source: Maryland Report Card 2017 - 4 year adjusted Cohort Performance Report State and School System - Maryland State Department of Education.

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%	2.3%	2.8%	5.0%	7.5%	4.1%
High School	1-3 Years	4.9	4.9	4.7	3.8	6.3
	4 Years	30.9	32.3	25.2	14.0	25.4
College	No degree	25.6	25.2	19.9	13.9	19.4
	Associate degree	7.5	7.9	7.7	5.1	6.4
	Bachelor’s degree	16.6	16.5	23.5	26.6	20.6
	Graduate/ Professional degree	12.7	10.9	16.3	31.5	17.7

Source: Table S1501 – Educational Attainment. U.S. Bureau of the Census, 2010, 2012-2016 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.

<u>Year</u>	<u>Total Private Sector Jobs</u>	<u>Financial</u>	<u>Prof/Bus Services</u>	<u>Other Services</u>	<u>Target Market</u>
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
2016	19,968	568	2,081	815	3,464

Source: Maryland Department of Labor, Licensing and Regulation, Division of Workforce Development and Adult Learning. Office of Workforce Information and Performance 2012-2016.

Property Tax Data

From the Statistical Section of the FY 2017 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%
2017	130,552,865	128,249,125	98.24%	2,303,740	130,552,865	100.00%

Major Taxpayers

From the Statistical Section of the FY 2017 Comprehensive Annual Financial Report

County Commissioners of Calvert County, Maryland

Principal Property Taxpayers

Current Year and Nine Years Ago

(unaudited, see related notes below)

Schedule 8

Name of Taxpayer	Fiscal Year 2017			Fiscal Year 2008		
	Taxable Assesed Value (1)	Rank	Percentage of Total Taxable Assesed Value	Taxable Assesed Value (2)	Rank	Percentage of Total Taxable Assesed Value
Exelon	\$ 1,200,000,000 (3)	1	9.67%	\$ 725,910,620	1	6.97%
Dominion (Cove Point)	744,034,070	2	5.99%	193,668,870	2	1.86%
Southern Maryland Electric Co.	75,264,530	3	0.61%	42,048,630	3	0.40%
Asbury-Solomons	35,098,254	4	0.28%	22,767,733	6	0.22%
Fox Run Ltd. Partnership	26,979,567	5	0.22%	23,579,200	5	0.23%
Dunkirk Gateway	25,775,000	6	0.21%			
Market Square Shopping Center	24,983,267	7	0.20%			
Holiday Inn - Solomons	17,227,400	8	0.14%	20,094,766	7	0.19%
Verizon	14,911,970	9	0.12%	34,361,670	4	0.33%
Dunkirk Market Place	12,933,900	10	0.10%	10,428,200	8	0.10%
Solomons Town Center				8,747,160	9	0.08%
Calvert Marina				6,980,833	10	0.07%
	\$ 2,177,207,958		17.54%	\$ 1,088,587,682		10.46%

NOTES:

(1) Source: Maryland State Department of Assessments and Taxation

(2) Source: Department of Finance and 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 518-522), 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 520)

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 annual taxing resolution is shown in the adopted budget document, and it 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 548). 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 536-547.)

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.

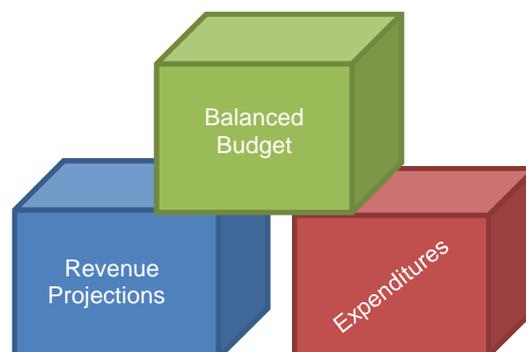
Restricted budgets are controlled at the individual budget line, whereas general operating expenses are controlled as a group. Utilities and some special purpose groupings are also controlled as a budget group. Moving budget between restricted lines, and moving from non-restricted to restricted requires 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 518-522)

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 550-560)

- 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 549). 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 563-568)

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 resolution 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 522-523)

Competitive Bidding

Contracts for the purchase of supplies or services involving \$30,000 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 \$30,000
- 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.



Tommy L. Shannon, County Administrator

CALVERT COUNTY
OFFICE OF THE COUNTY ADMINISTRATOR

475 Main Street
Prince Frederick, Maryland 20678
410-535-1600 • 301-855-1243

Board of Commissioners

Mike Hart
Tom Dejl
Pat Nutter
Evan S. Slaughter (Jr.)
Steven R. Weems

TO THE CITIZENS OF CALVERT COUNTY:

We are pleased to present to you the Fiscal Year 2018 budget, which begins July 1, 2017. The Commissioners Budget is a balanced budget that totals \$282,800,538 for the General Fund. This budget clearly reflects our priorities while addressing the issues facing Calvert County. Finally, it is a budget that does not include any increase in taxes. This budget document provides you with financial information contained in the county's general operating, capital projects, special revenue, and enterprise fund budgets, and highlights how we are addressing your needs throughout county government.

Last year, the Commissioners were concerned about cost-shifts at the state level, and they sought additional revenue from our citizens in order to remove the budget deficit. In FY 2018, we will maintain Calvert County's relatively low property tax rates compared to the rest of Maryland, as the Board continues to exercise conservative financial management for the good of our citizens. The county expects to receive the first payment in lieu of taxes (PILOT) payment from the Dominion Export Facility in FY 2018, which will add approximately \$25 million to general fund revenues. The FY 2018 budget also benefits from the increased tax rates added last year.

In order to put the FY 2018 budget increases in context, it is important to understand the measures taken in recent years to keep budgets low during the economic slowdown. 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. In FY 2017, the county started to proactively look at long-deferred needs.

The county has implemented a restructuring of the overall county organization, and modified some county departments to ensure the effective and efficient use of county resources. We have also made some long-overdue staffing changes to address needs in many areas, such as public safety, planning & zoning, technology services, senior services, parks & recreation and public works. These additional positions will help alleviate staffing deficits caused from years of deferrals. The combined effects of the new staffing approved by the Board through the budget equals 48.2 full time equivalent positions.

With the FY 2018 budget, we are planning to spend \$36 million more for the General Fund than in the prior fiscal year. This increased spending is largely due to the following changes: an additional \$1.4 million more for health insurances, augment the paving budget by \$2 million, \$2 million more for vehicles and equipment, \$2.5 million on salary increases for employees, \$3.4 million in new staffing, new equipment and new initiatives, \$6 million additional for the Board of Education, and over \$17.9 million for Other Post Employment Benefit costs.

Other county services also are addressed in this budget. In FY 2017 the Board of County Commissioners moved forward with plans for a county-run animal shelter, with a goal to ensure the safe and humane treatment of all animals. The new shelter will be built in Prince Frederick. Upon its completion, county participation in the Tri-County Animal Shelter in Hughesville will end. This leased facility also will house Animal Control. The shelter budget has been pro-rated for three (3) months of operation in FY 2018. The University of Maryland Extension service, which supports programs like 4-H and the master gardener program, received additional funding to expand their programs. Other non-county agencies received increased funding in this budget to help improve our social fabric and provide for the well-being of our citizens.

We continue to provide homeownership assistance to our citizens. The County plans to include more than \$500,000 in Homeowner Tax Credits. The Homeowner Tax Credit program is in place to provide some relief to homeowners for their property tax bills. Additionally, the County has established an effective partnership with the State for a “House Keys 4 Employees” program.

About 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 and for the future leaders of our community. The improving economy has positive implications for our educational system. The more stable environment has made it possible to re-implement a funding formula with the Board of Education that will enable both institutions to plan and budget more proactively, positively and effectively. About 49.9%, or \$141,071,252, of the county’s general operating budget is committed to the Board of Education operations, infrastructure costs, and the schools’ Other Post Employment Benefit costs (OPEB) representing an increase of 16.3%, or \$19.8 million.

The safety of our citizens is paramount. Our violent crime rate in calendar year 2013 was the lowest since 1976, and remains down through the 2016 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 membership Fire-Rescue-Emergency Management Services (EMS) 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 2018 totals \$34.2 million, representing 12.1% 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 \$1.0 million of general funds for new Land Preservation initiatives, about \$700,000 more than last year. We will continue with the proactive and consistent planning approach we have used in the past. Through our land preservation programs, the County has preserved almost 30,000 acres of the 140,000 acre total.

The six-year Capital Improvement Plan (CIP) lays out the County’s capital program for FY 2018-2023, totaling \$273.7 million. Education (school construction and renovation) accounts for \$103.6 million of

Commissioner Letter
Page Three

the CIP budget, as we focus significant resources on the replacements of Northern High School and Beach Elementary School. In the CIP budget, public facilities are the next largest group budgeted at about \$64.6 million. The County is also accelerating the plan to build a new county services complex at the Armory Square site. The 120,000 square foot building would begin two years earlier than previously planned, with an overall cost of \$50.1 million and an additional \$3.5 million for the FY 2018 capital budget. The CIP Plan continues to be reviewed annually to consider fluctuations in the economy, the County's financial forecast, and cost of commodities, in addition to requests from citizens.

Calvert County is a safe, beautiful and pleasant place to live with an outstanding school system and sound financial footing. This strong fiscal position was emphasized last July when the county received, for the first time, AAA bond ratings from all three rating agencies. Your tax dollars are entrusted to us to maintain a system of governance that protects this quality of life. In our role as stewards, and with your help, we will continue our commitment to you, the citizens of Calvert County, and to this special place. Thank you for your trust and your continued support.

Sincerely,

Board of County Commissioners for Calvert County

Evan K. Slaughenhaupt, Jr., President

Tom Hejl, Vice President

Mike Hart

Pat Nutter

Steve R. Weems



*Sketch of Linden
Courtesy of Calvert County Historical Society*

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	518-522
Title 6 Contracts and Purchasing	2003/2000/ 1998/1997/ 1989/1985	Section 6-101 to Section 6-104	523-524
2018 House Bill 815 (amending Title 6)	10/1/2048		525-527
2015 Senate Bill 360 (amending Title 5)	10/1/2016		528-599
Taxing Resolutions:			
Budget Adoption FY 2019	6/5/2018	30-18	530-535
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			
Volunteer Property Tax Credit			
Property Tax Credit for Members of Volunteer Fire, Rescue, and EMS Companies	6/5/2018	27-18	537-538
Admission and Amusement Tax	6/13/2006	24-06	539-540
Hotel Tax	5/20/2003	16-03	541-543
Recordation Tax	9/28/1999	36-99	544
Trailer Park Tax	2/16/82	8-82	545-547
Formal Policies:			
Stabilization Arrangement	6/7/2011	16-11	548
Fund Balance Policy	6/7/2011	17-11	549
Debt Policy	9/22/2009 and 11/19/2013	37-09 and 48-13	550-560
Transfer of Budget Appropriations	8/7/2007	27-07	561-562
Investment Policy	8/22/1995	31-95	563-568
Debt Affordability/Long Term Debt	11/13/2001		569-571

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 744

(House Bill 815)

AN ACT concerning

Calvert County – Procurement – Contracts and Bidding

FOR the purpose of increasing the minimum dollar amount of contracts for which the Calvert County Commissioners are required to undergo a formal bidding process; requiring a certain contract to be awarded to the most responsible offeror under certain circumstances; requiring certain emergency purchases by the County Commissioners to be published in certain newspapers for a certain amount of time; requiring certain contracts of duration longer than 1 year to be structured as a certain option contract; and generally relating to procurement in Calvert County.

BY repealing and reenacting, with amendments,
 The Public Local Laws of Calvert County
 Section 6–101(a), 6–102, and 6–103
 Article 5 – Public Local Laws of Maryland
 (2002 Edition and August 2017 Supplement)

SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
 That the Laws of Maryland read as follows:

Article 5 – Calvert County

6–101.

(a) **(1)** Except as otherwise provided in this title, contracts for the purchase by the county of supplies or services involving ~~[\$15,000] \$50,000~~ **\$30,000** 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]:**

(I) THE lowest responsible bidder meeting specifications; OR

(II) FOR A REQUEST FOR PROPOSALS, THE MOST RESPONSIBLE OFFEROR.

(2) FOR A REVENUE GENERATING CONTRACT, THE CONTRACT SHALL BE AWARDED TO THE HIGHEST RESPONSIBLE BIDDER.

(3) A contract may not be subdivided to avoid the requirements of this section.

6-102.

(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] \$50,000~~ \$30,000;

(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 ~~FOR ONE WEEK~~ TWO WEEKS;

(5) Purchases based on federal, state, county, or municipal contracts that are established by a legal competitive process; and

(6) Purchases or contracts as provided for in Subsection (b) of this section.

(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.

6-103.

(a) 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] SUBJECT TO SUBSECTION (C) OF THIS SECTION,** 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]~~.

(b) Notwithstanding Subsection (a) of this section, the County may enter into a contract for solid waste disposal that:

(1) May include transportation;

LAWRENCE J. HOGAN, JR., Governor

Ch. 744

(2) May require payment of funds from appropriations of the County or receipt of payment to the County; and

(3) Is not for more than a twenty-year initial term.

(C) A CONTRACT REQUIRING THE PAYMENT OF FUNDS FROM APPROPRIATIONS OF MORE THAN ONE FISCAL YEAR, APPROVED BY RESOLUTION OF THE COMMISSIONERS, SHALL BE AWARDED AS A ONE-YEAR CONTRACT WITH THE OPTION TO RENEW FOR FOUR ADDITIONAL ONE-YEAR TERMS.

SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect October 1, 2018.

Approved by the Governor, May 15, 2018.

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
2019, 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 20, 2018,

WHEREAS, in accordance with the Code of Public Local Laws of Maryland, Article 5, (Calvert County), Section 5-102(h), a public hearing on the County Commissioners' Proposed Budget was duly advertised and conducted on May 23, 2018;

WHEREAS, the Board of County Commissioners of Calvert County received and has considered a County Budget for Fiscal Year 2019 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 Thirty-Two Hundredths percent, (0.32%), 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 Thirty-Two Hundredths percent, (0.32%), of the amount of tax due at the second installment;

Income Tax Levy Authority

WHEREAS, pursuant to Section 10-106(a)(ii) 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;

00548405

RESOLUTION NO. 30-18
 SUBJECT: FY2019 Calvert County Budget
 Tax Levy Fees, Revenues and Appropriations
 Page 2 of 5

Water & Sewer Rate Authority

WHEREAS, the Board of County Commissioners is authorized by Section 9-722(a)(1) of the *Environment Article* of the Maryland Annotated Code to establish a reasonable charge that is not less than the actual cost for connection with a water or sewerage system;

WHEREAS, the Board of County Commissioners is authorized by Section 9-723(a) of the *Environment Article* of the Maryland Annotated Code to establish reasonable rates for water service, and reasonable charges for sewer upkeep and sewer service;

Findings

WHEREAS, the revenue required for the implementation of the operating and capital improvements budgets for Fiscal Year 2019 necessitates a County Income Tax Rate of Three Percent (3.0%) of an individual's Maryland taxable income;

WHEREAS, the revenue required for the implementation of the operating and capital improvements budgets for Fiscal Year 2019 necessitates a real property tax rate of Nine Hundred Thirty-Seven Thousandths Dollars (\$0.937) 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 for the implementation of the said operating and capital improvements budgets for Fiscal Year 2019 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 One Thousandths Dollars (\$0.601) 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 of Calvert County believes it to be in the best economic interest of the County and its citizens to fix for Fiscal Year 2019 the County Income and Property Tax rates as set forth herein.

000544406

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%), 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 Thirty-Seven Thousandths Dollars (\$0.937) 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 Seven Hundred Ninety-One Million Eight Hundred Ninety Thousand Dollars (\$10,791,890,000).

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 One Thousandths Dollars (\$0.601) 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 and Eighty-nine Thousand Dollars (\$242,689,000) in the Town of North Beach and Seven Hundred Sixty-six Million, One Hundred and 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 and 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 One and Fifteen Hundredths Percent (1.15%) 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 One and Two Hundred Sixty-Five Thousandths Percent (1.265%). Therefore, for the

05496407

RESOLUTION NO. 30-18
 SUBJECT: FY2019 Calvert County Budget –
 Tax Levy, Fees, Revenues and Appropriations
 Page 4 of 5

three-month period, October 2018 to December 2018, this fee is Thirty-Two Hundredths percent, (0.32%) of the unpaid balance.

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that General Fund appropriations for FY 2019 in the amount of Two Hundred Ninety-Seven Million Five Hundred Sixteen Thousand One Hundred Thirty-Two Dollars (\$297,516,132), allocated as set forth in Exhibit 1 and incorporated herein by reference, is adopted and enacted for the County Fiscal Year 2019 beginning July 1, 2018.

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that the Capital Improvement appropriations for FY 2019 in the amount of Sixty-One Million Three Hundred Thirty-Nine Thousand Four Hundred Fifty Dollars (\$61,339,450), allocated as set forth in Exhibit 1 attached hereto, which is printed in two volumes and incorporated herein by reference, is adopted and enacted for the County Fiscal Year 2019 beginning July 1, 2018; funding indicated as "Prior Years" within Exhibit 1 is for information purposes only and may not reflect all budget adjustments approved prior to the effective date of this Capital Improvement Program.

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, 2020, June 30, 2021, June 30, 2022, June 30, 2023, and June 30, 2024 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, which is printed in two volumes 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 July 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 July 1, 2018 shall be One Hundred Eleven and 35/100 Dollars (\$111.35). The variable rates (charged quarterly per 1,000 gallons) beginning July 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 July 1, 2018 shall be One Hundred Sixty-Six and 86/100 Dollars (\$166.86). The flat quarterly sewer rate beginning July 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 2019 beginning July 1, 2018: 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 2019 beginning July 1, 2018: Recreational Vehicle (RV) discharge at Ten Dollars (\$10) and the resumed water service at Thirty-Five Dollars (\$35). 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 2019 beginning July 1, 2018 and there shall be between the hours of

BR 00054 PG 408

RESOLUTION NO. 30-18
SUBJECT: FY2019 Calvert County Budget -
Tax Levy, Fees, Revenues and Appropriations
Page 5 of 5

4:30pm to 8:30am. Holidays and Saturdays and Sundays, an additional recouped water service fee effective July 1, 2018 of Fifteen Dollars (\$15).

BE IT FURTHER RESOLVED by the Board of County Commissioners of Calvert County, Maryland that, effective beginning July 1, 2018, the solid waste tipping fee shall be Seventy-Two and 49/100 Dollars (\$72.49) per ton for residents, and Eighty and 54/100 Dollars (\$80.54) per ton for commercial and out of county customers.

BE IT FURTHER RESOLVED, by the Board of County Commissioners of Calvert County, Maryland that: this Resolution shall be effective July 1, 2018; 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, 2018, as prescribed by Section 10-106(b)(2) of the Tax-General Article of the Maryland Annotated Code.

DONE, this 5th day of June, 2018, by the Board of County Commissioners of Calvert County, Maryland, sitting in regular session.

Aye: 5
Nay: 0
Absent/Abstain: 0

ATTEST:

BOARD OF COUNTY COMMISSIONERS
OF CALVERT COUNTY, MARYLAND

Maureen Frederick
Maureen Frederick, Clerk

Evan K. Slaughter Jr.
Evan K. Slaughter Jr., President

Tom Hejl
Tom Hejl, Vice-President

Approved for form and legal sufficiency
by: Mike Hart
Mike Hart

John B. Norris
John B. Norris, County Attorney

Pat Nutter
Pat Nutter

Received for Record June 8, 2018,
at 9:46 o'clock A M. Same day
recorded in Liber KPS No. 54
Folio 401
COUNTY COMMISSIONERS
ORDINANCES AND RESOLUTION.

Garry P. Smith

BOOK 00054 PG 409

RESOLUTION NO. 30-18
SUBJECT: FY2019 Calvert County Budget -
Tax Levy, Fees, Revenues and Appropriations
Exhibit 1

**Exhibit 1 may be reviewed during regular
business hours within the Calvert County
Department of Finance & Budget, and the
Office of the County Commissioners of
Calvert County**

**A RESOLUTION PERTAINING TO THE ESTABLISHMENT OF PROPERTY TAX
CREDIT PROGRAM FOR MEMBERS OF
VOLUNTEER FIRE, RESCUE, AND EMS COMPANIES**

WHEREAS, the Board of County Commissioners of Calvert County, Maryland, (the "Board of County Commissioners"), received a presentation on January 30, 2018 regarding the challenges confronting volunteer services within the County, which included a recommendation that a property tax credit be approved to encourage current members to continue volunteer service and create an incentive to attract new volunteers,

WHEREAS, Section 9-306(d) of the *Tax-Property Article* of the Maryland Annotated Code allows Calvert County to grant a property tax credit against the county property tax imposed on real property that is owned by members of volunteer fire and rescue companies;

WHEREAS, the Board of County Commissioners has directed staff to bring forward for consideration an ordinance that grant a property tax as allowed by that State law,

WHEREAS, the Board of County Commissioners has been advised by the Department of Public Safety that such a tax credit would serve as a new incentive for persons to join and remain with the volunteer fire and rescue system,

WHEREAS, a public hearing regarding this ordinance was duly advertised in two County newspapers for two consecutive weeks before the public hearing as required by Section 9-105 of the *Local Gov't Article* of the Maryland Annotated Code and held on June 5, 2018, at which time the Board of County Commissioners received public comment; and

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 find that it is in the best interest of the public health, safety and welfare of the citizens of Calvert County, Maryland, to adopt a property tax credit as set forth herein.

NOW, THEREFORE, BE IT ORDAINED, that the Board of County Commissioners hereby approves and enacts this ordinance and the following amendments to Chapter 136 of the Code by appending the following provisions to said Chapter to provide a qualified tax payer property tax Credit as follows:

Article XIII Property Tax Credit for Members of Volunteer Fire and Rescue Companies

136-56 Establishment. Calvert County grants real property tax credit to principal residences of County tax payers that are qualified members of any Calvert County volunteer fire, rescue, emergency medical service, advanced life support unit, or rescue dive team, or combination thereof, and meeting the requirements of Section 9-306(f) of the *Tax-Property Article* of the Maryland Annotated Code, as amended from time to time.

136-54. Eligibility. To qualify of the property tax credit provided by this Article:

- A. The applicant shall be a member of any Calvert County volunteer fire, rescue, emergency medical service, rescue dive team, or advanced life support unit, or combination thereof;

EK:00544343

RESOLUTION NO. 20-18

SUBJECT: Property Tax Credit for Members of Volunteer Fire Rescue & EMS Companies

Page 2 of 3

- B. The applicant shall meet the qualifications set forth in Section 9-306(f) of the *Tax-Property Article of the Maryland Annotated Code*, as amended from time to time;
- C. The property that is the subject of the credit application shall be the primary residence of the applicant;
- D. The applicant shall have met all of the requirements to be in "active volunteer member" status for the Calvert County Length of Service Awards Program ("LOSAP") for the previous calendar year; and
- E. Provide the Department of Finance & Budget the Application for Tax Credit, approved by the Calvert County Department of Public Safety with respect to having met the LOSAP status requirements.

136-55. Limitations.

- A. Applications for Tax Credit pursuant to this Article must be received by the Department of Finance & Budget on or before June 30, of the Tax Year in which the Credit is requested;
- B. Any refund provided by this Article shall not exceed the lesser of: (1) the County property tax assessed upon the qualifying property; or 121 Two Thousand Five Hundred Dollars (\$2,500.00) per tax year; and
- C. Not more than one (1) Tax Credit pursuant to this Article may be provided for any property.

BE IT FURTHER ORDAINED by the Board of County Commissioners that Chapter 136 of the Code, as amended hereby, shall remain in full force and effect.

BE IT FURTHER ORDAINED by the Board of County Commissioners that, in the event any portion of this Ordinance is found to be unconstitutional, illegal, null or void, it is the intent of the Board of County Commissioners to sever only the invalid portion or provision, and that the remainder of the Ordinance shall be enforceable and valid.

BE IT FURTHER ORDAINED, by the Board of County Commissioners that the foregoing recitals are adopted as if fully rewritten herein.

BE IT FURTHER ORDAINED, by the Board of County Commissioners that this Ordinance shall be effective on July 1, 2018 upon recodification and publication of a fair summary.

DR 005449344

RESOLUTION NO. 27-18

SUBJECT: Property Tax Credit for Members of Volunteer Fire, Rescue, & EMS Companies

Page 3 of 3

DONE, this 5th day of June, 2018, by the Board of County Commissioners of Calvert County, Maryland, sitting in regular session.

Aye: 4

Nay: 0

Absent/Abstain: 1 - Slaughterhaupt

ATTEST:

BOARD OF COUNTY COMMISSIONERS
OF CALVERT COUNTY, MARYLAND

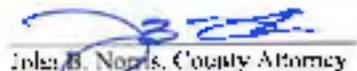

Maurien Frederick, Clerk


Evan K. Slaughterhaupt Jr., President

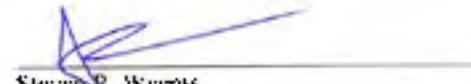

Tom Hill, Vice President

Approved for form and legal sufficiency
by:

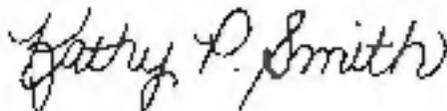

Mike Hart


John B. Norris, County Attorney


Pat Nutter


Steven R. Weems

Forward for Record June 6, 2018
at 9:04 a.m. A.M. Same day
recorded in Liber KPS No 54
Page 3 of 3 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.

BK000256069

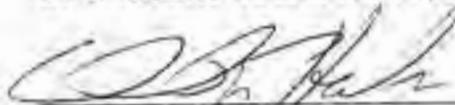
BE IT FURTHER RESOLVED, that the passage of this resolution shall immediately be certified to the Comptroller of the Treasury of the State of Maryland

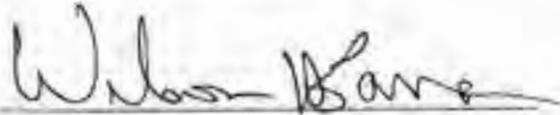
DONE, this 1st day of June, 2006, by the Board of County Commissioners of Calvert County, Maryland, sitting in regular session.

ATTEST:

BOARD OF COUNTY COMMISSIONERS
OF CALVERT COUNTY, MARYLAND

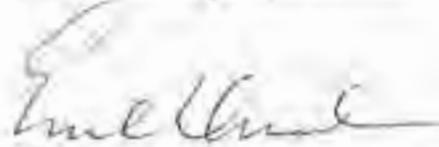

Corinne J. Cook, Clerk

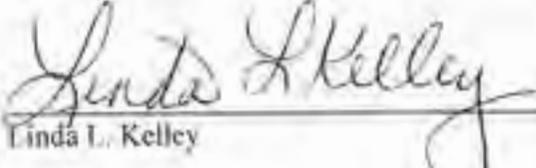

David F. Hale, President


Wilson H. Parran, Vice President

Approved for legal
sufficiency on 6/13/06
by

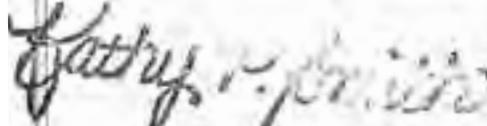

Gerald W. Clark


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 25
File 68
OFFICE OF THE 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.

Gathry 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 Parrard
John Douglas Parrard

Received for Recording
Sept. 29, 1999
at 9:45 AM, Same day
FILED
263
COUNTY COMMISSIONERS

Barbara A. Stinnett

Patrick R. 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 an _____ in on the premises of the Mobile Home Park a register showing the name, address, ^{and/or serial} license / 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

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
Mary D. Harrison, President

Garner T. Groves
Garner T. Groves, Vice-President

C. T. Fowler
C. T. Fowler

John M. Goff, Sr.
John M. Goff, Sr.

Jesse J. Reid
Jesse J. Reid

ATTEST:

Imogene S. Winters
Imogene S. Winters, Clerk

BK000365391

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:

Cornelia J. Cook
Cornelia J. Cook, Clerk

BOARD OF COUNTY COMMISSIONERS OF CALVERT COUNTY, MARYLAND

Susan Shaw
Susan Shaw, President

Patrick Nutter
Patrick Nutter, Vice President

Approved for legal sufficiency on 6/2/11

Gerald W. Clark
Gerald W. Clark

By: *Erin L. Dowd*
Erin L. Dowd
County Attorney
6.1.11 30.11
M. State day
36
COUNTY COMMISSIONERS

Evan K. Slaughterhouse Jr.
Evan K. Slaughterhouse Jr.

Steve R. Weems
Steve R. Weems

Erin L. Dowd

BK00036PG392

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 sources 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
Corinne J. Cook, Clerk

Susan Shaw
Susan Shaw, President

Pat Nutter
Pat Nutter, Vice President

Approved for legal
sufficiency on 6/2/11

Gerald W. Clark
Gerald W. Clark

By: Emanuel Demedis
Emanuel Demedis
County Attorney

Evan K. Slaughenroth Jr.
Evan K. Slaughenroth Jr.

Steven R. Weems
Steven R. Weems

Received for Record 6/9/11 30 11
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 3/5/2 BY SP-1
COUNTY COMMISSIONERS

[Handwritten signature]

RES. NO. 17-11

BK00031PG136

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

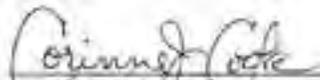
WHEREAS, the Board of County Commissioners for Calvert County, Maryland, met in public session on September 22, 2009, and determined to adopt the Debt Policy.

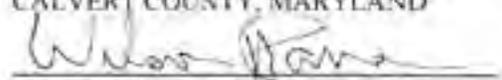
NOW, THEREFORE, BE IT RESOLVED AND ORDAINED, by the Board of County Commissioners for Calvert County, Maryland, that the Debt Policy, attached hereto as Exhibit A, BE and the same hereby IS adopted as the official Debt Policy for Calvert County, Maryland.

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

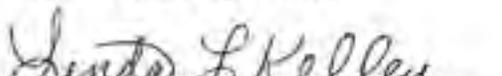

Corinne J. Cook, Clerk


Wilson H. Parran, President

Approved for legal
sufficiency on 9/22/09
by

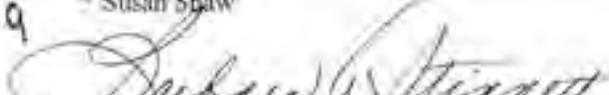

Gerald W. Clark, Vice President

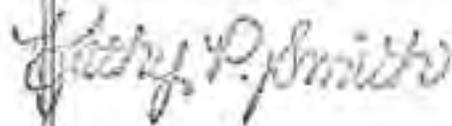

Emanuel Demedis
County Attorney


Linda L. Kelley


Susan Shaw

Prepared for Report: 9/24 2009
at 9:15 P.M. Public A. M. Start City
meeting in 13.6 (to 31)
From 13.6 COUNTY COMMISSIONERS
CHANGES AND RESOLUTION.


Barbara A. Stinnett



BY: J. J. 316402

Resolution No. 11.5.13
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 VI. 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, 2018, 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)

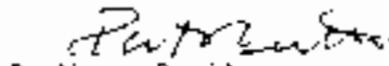
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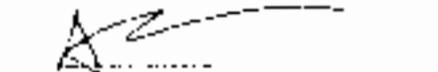
Resolution No. 10-15
Re: Amendment of the Debt Policy of Calvert County
Page 3 of 3

ATTEST:

**BOARD OF COUNTY COMMISSIONERS
OF CALVERT COUNTY, MARYLAND**

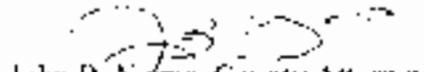

Maureen Frederick, Clerk

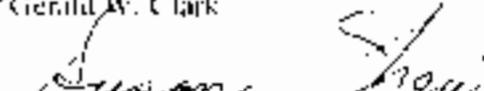

Pat Nutter, President


Steven R. Weems, Vice President

Approved for legal sufficiency on
_____ by:


Gerald W. Clark


John B. Norris, County Attorney


Susan Shaw


Evan K. Slaughter, Jr.

[Faint, illegible handwritten notes or signatures]

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.

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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

BK0003176142

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

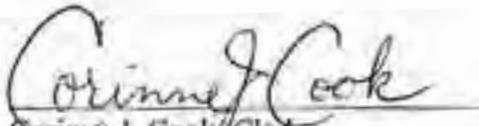
RESOLVED, that in order to meet a public emergency affecting life, health or property, the Board of Commissioners by resolution may make emergency appropriation without meeting publication and public hearing requirements.

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:

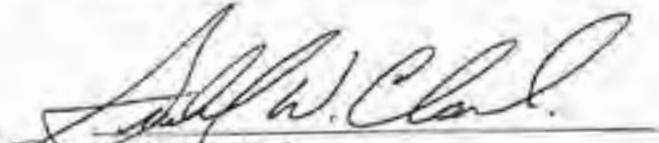
BOARD OF COUNTY COMMISSIONERS
OF CALVERT COUNTY, MARYLAND

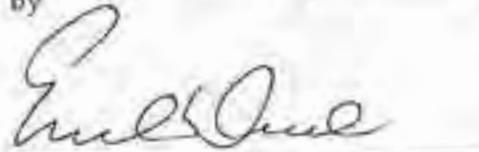

Corinne J. Cook, Clerk


Wilson H. Parra, President

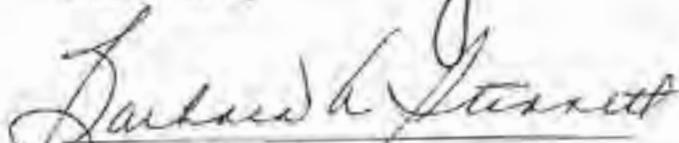

Susan Shaw, Vice President

Approved for legal
sufficiency on 8/2/07
by

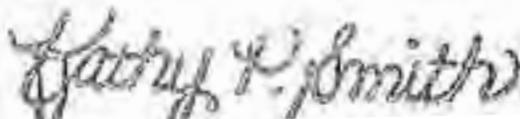

Gerald W. Clark


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 26
Folio 114 COMMISSIONERS
ORDINANCE



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 2025 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, 2017 are as follows:

Years Ending June 30,	Governmental Activities		
	Principal	Interest	Total
2018	\$ 14,296,835	\$ 4,354,823	\$ 18,651,658
2019	14,695,194	3,753,422	18,448,616
2020	11,474,111	3,193,119	14,667,230
2021	13,740,781	2,675,244	16,416,025
2022	10,824,930	2,022,629	12,847,559
2023-2027	31,915,311	4,596,511	36,511,822
2028-2032	12,620,699	824,494	13,445,193
Premium	9,358,045	-	9,358,045
	\$ 118,925,906	\$ 21,420,242	\$ 140,346,148

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, 2017 are as follows:

Years Ending June 30,	Business-Type Activities		
	Principal	Interest	Total
2018	\$ 1,597,193	\$ 611,149	\$ 2,208,342
2019	1,677,971	572,352	2,250,323
2020	1,692,838	529,392	2,222,230
2021	1,711,034	482,626	2,193,660
2022	1,702,972	437,481	2,140,453
2023-2027	6,249,461	1,550,504	7,799,965
2028-2032	4,982,125	918,111	5,900,236
2033 - thereafter	7,710,853	488,380	-
Premium	599,896	-	599,896
	<u>\$ 27,924,343</u>	<u>\$ 5,589,995</u>	<u>\$ 25,315,105</u>

A summary of the changes in long-term obligations of the County for the year ended June 30, 2017 is shown on the next page. This schedule is found in Note 7 of the Comprehensive Annual Final Report.

APPENDIX
LONG TERM OBLIGATIONS

	Balance June 30, 2016	Additions	Deductions	Balance June 30, 2017	Due Within One Year
Governmental activities:					
Bonds and Notes Payable					
General Obligation Debt ⁽¹⁾	\$ 97,093,567	\$ 50,526,998	\$ (34,364,217)	\$ 113,256,348	\$ 14,089,051
Notes Payable ⁽²⁾	87,843	-	(17,738)	70,105	17,737
The Land Preservation Program	5,619,440	-	(148,500)	5,470,940	1,020,600
Other Liabilities:					
Landfill Closure Costs	330,000	-	(30,000)	300,000	30,000
Net Pension Liability	27,147,716	-	(12,658,015)	14,489,701	-
Net OPEB Obligation	19,694,421	4,073,838	-	23,768,259	-
Compensated Absences	9,719,964	3,806,388	(1,333,274)	12,193,078	1,435,270
Total	<u>\$ 159,692,951</u>	<u>\$ 58,407,224</u>	<u>\$ (48,551,744)</u>	<u>\$ 169,548,431</u>	<u>\$ 16,592,658</u>
Business-type activities:					
Bonds and Notes Payable					
General Obligation Debt ⁽¹⁾	\$ 12,379,014	\$ 2,928,711	\$ (645,249)	\$ 14,662,476	\$ 706,475
Notes Payable ⁽¹⁾	13,451,305	685,551	(880,580)	13,256,276	865,825
Other Liabilities:					
Landfill Closure Costs	3,160,018	7,813	-	3,167,831	65,000
Compensated Absences	566,420	93,559	(123,497)	536,482	100,000
Total	<u>\$ 29,556,757</u>	<u>\$ 3,715,634</u>	<u>\$ (1,649,326)</u>	<u>\$ 31,623,065</u>	<u>\$ 1,737,300</u>

(1) Indicates debt issued for the purpose of acquiring capital assets.

(2) Represents debt used for other governmental purposes.



*Sketch of Linden
Courtesy of Calvert County Historical Society*



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.
Audit	An official inspection of an organization’s accounts by an independent body.
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 2019 begins on July 1, 2018 and will end on June 30, 2019.
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 494.
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, P3 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
MARBIDCO	Maryland Agricultural & Resource-Based Industry Development Corporation
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

VRSD Volunteer Rescue Squad Fire Department

..... **W**

WMD Weapons of Mass Destruction

WTP Water Treatment Plant

WWPS Wastewater Pump Station

WWTP Wastewater Treatment Plant



Sketch of Linden
Courtesy of Calvert County Historical Society

INDEX



Fishing Pier at Solomons

References to page numbers 1 through 238 are located in Volume I
References to page numbers 239 through 595 are located in Volume II

INDEX

..... A

Accounting & Auditing 5, 12, 26-27, 30, **74-75**

Acronyms **573-578**

Administrator, County 7, 10-14, 18-20, 26, 46, 50, 57, 60, 62-63, 115, 459, 461, 469, 471, 507, 511, 568

African American Family Day **155**

Agriculture Committee **155**

Animal Control 11, 13, 18, 19, 21, 46, 50, 83, 86-88, 457, 467, 471, 514

Animal Shelter 3, 11, 13, 18-19, 21, 50, 52, 79, 83, 88-89, **254-255, 259, 262, 280, 407, 416, 457, 469, 471, 514**

Anmarie Garden **155**

Appeals, Variances, & Exceptions 13, 21, 44, 50, **78-79**

ARC of Southern MD **156, 501**

Arts Council of Calvert County **156**

Attorney, Office of County 13-14, 18-21, 46, 50, **53, 56-57, 459, 469, 471**

Attorney, Office of State's 13, 15, 18-19, 20, 44, 50, 57, **70-71, 177, 179, 178, 182, 185, 187, 191, 217, 234, 468, 471, 472, 474, 477, 469, 583**

Auditing & Related Services 50, **75, 512**

..... B

Bar Library Fund 12, 27, 28, 26, 30, 48, 52, 159, 225, 226, 234, 475, 477

Board of Appeals 13, 44, 50, 78-79

Board of County Commissioners 1-5, 7, 10, 13, 14, 16-20, 21, 24, 26, 50, 57, **58-62, 64, 74, 78, 86, 162, 238, 273, 457, 459, 469-472, 481, 483, 485-488, 506, 507, 511, 512, 514-515, 541, 543, 563, 569, 574, 576, 578, 583, 591**

Board of Education 27, 33, 40, 41, 45, 52, 143, **144-145, 236, 241, 244, 246-247, 248-249, 258, 260, 263, 265, 267, 269, 273, 277, 283-304, 489, 499, 502, 513, 514, 568, 583**

Boys & Girls Club of Southern MD **156**

Budget Calendar **24-26**

Budget Summary **29-37**

Buildings & Grounds, Division of 12, 18-19, 21, 50, 101, 102, 104-105, **111, 113, 117, 139, 311-327, 341, 457, 458, 464, 465, 467, 471,**

..... C

Calvert Family Network Fund 27, 30, 225, 227, **236, 475, 477**

Calvert Garden Club **155**

Calvert Hospice **155**

Calvert Library 23, 27, 51, 143, 147, 334-337 (see Library, Calvert)

Calvert Marine Museum 11, 18-19, 22, 27, 28, 39, 43, 47, 50, 101, 115, 116-117, 231, 250-251, 258, 260, 269, 278, 305, 324, 330-333, 458, 469, 471, 505, 573, 584,

Capital Projects 2, 5, 11-12, 26-31, 33-35, 38, 47, 52, 54, 55, 74, 75, 102, 110, 159, 162, 226, 231, **239-455, 506, 513, 515, 569, 565, 575, 579, 580-582**

Capital Projects List **277-281**

Children's Day at Jefferson Patterson Park **156**

Christmas in April **156**

Circuit Court 15, 20, 21, 45, 50, 57, **68-70, 104, 181, 187, 226, 234, 456, 458, 469, 471, 472, 475, 477, 479, 484-485**

Clerk to the County Commissioners 50, **59, 461, 470**

College of Southern Maryland 51, 143, **145, 584**

Bold indicates primary reference page(s)

- Commission for Women 51, **154**
- Community Planning & Building (see Planning & Zoning, Dept. of)
- Community Resources, Department of 10, 12, 13, 14, 18-19, 23, 34-38, 40, 44, 51, **135-137, 139, 141, 155**, 460, 471
- Contingency, Board of County Commissioners **50, 59**
- Control Center (see Emergency Communications)
- County Administrator 7, 10-14, 18-20, 26, 50, 57, 60, **62-63**, 115, 459, 469, 471, 507, 509, 568
- County Attorney, Office of 13, 14, 18-19, 20, 24, 25, 50, 57, 60, 61, 472
- County Commissioners, Board of (see Board of County Commissioners)
- County Officials Directory **14-15**
- County Treasurer 12, 18-19, 50, 57, **72-73**, 459, 469, 471
- **D**
- Debt Service 33-38, 40-41, 47, 51, 54-55, 157, 159, 162, 165-167, 171, 226, 241, 242, 506, 510, 569, 577, 580, 582
- Description of Funds 27
- Detention Center 13, 15, 18-19, 21, 23, 43, 47, 50, 83, **98-99**, 204, 254-255, 261, 264, 266, 280, 407, 410-415, 456, 459, 460, 469, 471, 584
- Development Review 13, **78-79**, 122
- Directory, County Officials **14-15**
- **E**
- East John Youth Center **155**
- ECHO House/ Project ECHO **156, 203**
- Economic Development, Department of 1, 9, 10-12, 13, 14, 17, 18-19, 23, 27-28, 34-38, 40, 51, 58, **131-133**, 145, 181, 276, 227, 238, 460, 469, 470, 471, 499, 503
- Economic Factors 9, **497-503**
- Election Board 12, 51, **153**, 461, 469, 471, 472
- Emergency Communications (formerly Control Center) 13, 18-19, 21, 50, 83, **90-91**, 463, 470, 472, 473, 474
- Emergency Management 3, 13, 18-19, 21, 50, 64, 83, **92-93**, 215, 408, 461, 469, 471, 472
- Employees' Recognition Committee **155**
- Employees' Representative Committee **155**
- Engineering/Public Works, Division of 13, 18-19, 22, 43, 51, **121-123**, 148, 388-390, 405, 461, 469, 471, 472, 583
- Enterprise Funds 2, 13, 18-19, 23, 26-28, 30-31, 36-38, 58, 66, 123, **161-171**, 241, 243-244, 246-247, 256-259, 261, 262, 264, 266, 268, 270, 280, 429-453, 455, 461, 473, 477, 508, 510, 513, 563, 569, 570, 577, 581, 582
- Environmental Commission 51, **154**, 461, 469, 471
- Ethics Commission 51, **154**
- Excise Tax Fund 12, 27-28, 30, 45, 225, 226, 231, 237, 495, 509, 573
- **F**
- Fair Board **155**
- Farmer's Market Association **154**
- Fees & Tax Rates **491-494**
- Finance & Budget, Department of 10-12, 14, 18-19, 20, 24-26, 50, 57, **74-75**, 462-469, 471, 506-509, 576
- Fire & Rescue Volunteer Departments 13, 18-19, 27, 50, 83, 84, 90, **94-95**, 158, 223, 241, 244
- Fire-Rescue-EMS, Division of 3, 13, **18-19, 27, 50, 83, 84, 90, 94-95**, 241, 244, 280, 407, 417-425,
- Fiscal Policies & Resolutions **505-512**
- Fleet Maintenance, Division of 13, 18-19, 22, 24, 51, 121, **128-129**, 250-251, 265, 277, 313, 462, 463, 469, 471

Forestry Service 13, 51, 153

Fund Balance Trends 39, **53**

Fund Structure 27, **28**

Fund Types 27

..... **G**

General Fund Expenditure Highlights **52**

General Fund Expenditures by Organization **50-52**

General Fund Forecast **54-55**

General Fund Revenues 5, **40-49**, 242, 510, 543, 569

General Government 12-13, 20, 34-38, 40, 44, 50, **57, 59-81, 177-179**, 181-182, 185, 187-195, 469, 470, 471

General Government Grants 182

General Services, Department of 10-14, 18, 19, 21-24, 34-38, 40, 43, 50, **101-103, 105, 107**, 178-179, 181, 182, 185, 197, 199, 328-340, 460, 469

General Services Grants 178-179, 181-182, **197-199**

Glossary **573-582**

Golf Course Fund 27, 28, 30, 52, 159, 225, 226, **230**, 252-253, 258, 261, 263, 265, 267, 269, 279, 351, 369-370, 470, 475, 477

Grand Jury 50, **69**

Grants Fund 27-28, 30, 52, 159, **173-223**, 455, 470, 474, 475

Grants List **185-186**

Grant Program Areas **181-183**

..... **H**

Health Department 23, 44, 51, 143, **146, 175, 189**, 269, 277, 315

Heritage Committee **155**

Highway Lighting 50, **127**

Highway Maintenance, Division of 3, 13, 18-19, 22, 51, 121, **126-127**, 463, 469, 471

Historic District Commission 51, **154**, 190

Historical Society **155**

Housing Authority 28, 43, 47, 51, **153**

Housing Fund 27, 28, 30, 53, 225, 227, **237**

Human Services Grants 136, 177-179, 181, 183, 185, 191, **201-215**

Human Resources, Department of (formerly Office of Personnel) 10-12, 14, 18-19, 20, 50, 57, **76-77**, 158, 345, 463, 469, 471, 472, 509, 593

..... **I**

Incentive Fund 27, 28, 227, **238**

Independent Boards 23, 28, 143, 145, 147, 149, 151, 153-**155**, 469, 470, 471

Inspections & Permits 13, 18-19, 20, 50, 57, **80-81**, 464, 469, 471, 472

Insurance 20, 33, 34-38, 40, 45, 51, 54-55, 95, 152, 157, **158, 177, 179, 183, 185, 186**, 209, 221, 499, 508, 513, 566, 567, 581, 585, 586

..... **J**

Jefferson Patterson Park 6, **155**

..... **L**

Land Preservation Fund 27-28, 30, 32, 52, 159, 225, 226, **580**

LEAP Forward **155**

Library, Bar 12, 27-28, 30, 52, 159, 225, 226, 234, 475, 477

Library, Calvert 18-19, 23, 27, 43, 44, 51, **143**, 147, 177, 179, 183, 185, 205, 225, 226, 234, 245, 250-251, 263, 265, 269, 273, 277, 319, 456, 475, 477, 529

Bold indicates primary reference page(s)

- Lists:
 - Capital Projects **277-281**
 - Grants **185-186**
- Liquor Board 51, 97, **153**, 464, 467, 469, 471, 472
- Long-Term Obligations 5, 242, **570**
- **M**
- Maryland Association of Counties 21, 50, **59**
- Mission Statement, Board of County Commissioners **1, 5**
- Models: Debt Affordability / Long Term Debt 242, 517
- Mosquito Control 11-12, 18-19, 22, 45, 50, 101 - 102, **106-107**, 464, 469, 471,
- **N**
- Natural Resources, Division of 11, 13, 22, 101, 109, **148**, 150, 246-247, 252-253, 258-259, 263, 265, 267-269, 273, 351, 371-386, 464, 469, 471, 477
- **O**
- Office of County Attorney 13, 15, 18-19, 24, 57, **60**, 459, 469, 471-472, 459,
- Office of State's Attorney 13, 15, 18-19, 44, 50, **60, 70-71**, 177, 179, 182, 187, 191, 349, 468-469, 471-472, 474, 477, 583
- Office on Aging, Division of 13, 18-19, 23, 44, 179, 185, 201, 208, 210, 338, 348, 464-465, 469, 471, 474, 477, 586
- Organization Chart 10, **12-13**
- Orphan's Court 15, 50, 57, **69**, 465, 469, 471
- Other Financing Uses 47, **159**
- **P**
- Parks & Recreation, Department of 10-14, 13, 16, 18-19, 22, 27-28, 30, 34-35, 40, 42, 47, 50, 101, **109-113**, 159, 181, 197, 252-253, 260-261, 263, 264, 265, 266, 268-269, 270, 272, 274, 278, 345, **351-386, 465**, 469-470, 471-472, 513, 577
- Parks & Recreation Fund **228-229**, 470, 474, 476-
- 477
- Patuxent River Appreciation Day 148, **155, 586**
- Paupers Burial 50, **59**
- Pay Scales **479-488**
- Pensions & Insurance 33-38, 40-41, 51, 54-55, 209, 221, 337, 499, 508, 566-567, 581, 585,
- Personnel, Office of (see Human Resources)
- Planning and Zoning Fund 27, 30, 227, **235, 477**
- Planning & Zoning, Dept. of 11-14, 20, 27-28, 57, **78-79**, 225, 227, 235, 466, 469, 471-472, 474, 513, 586
- Planning Commission 24-25, 50, **79, 273**,
- Policies:
 - Debt Policy 517,
 - Fund Balance Policy 510-511, **517**, 578-579
 - Investment Policy 511, **563**
 - Stabilization Arrangement **508, 511, 517, 544**
 - Transfer of Budget Appropriations 517
- Project ECHO/ECHO House **155**, 203
- Project Management 12-13, 22, 121, **124-125**,
- Promise Resource Center, The **155**
- Public Safety, Department of 10-14, 16, 21, 34-38, 40, 43-44, 50, **83-85, 87, 89, 91**, 177-179, 181, 183, 186, 215-223, 241, 275, 278, 407, 409, 411, 413, 415, 417, 419, 421, 423, 425, 427, 508, 513-514
- Public Safety, Grants 181, 186, **215-223**
- Public Works, Department of 3, 10, 12-14, 22, 34-52, **66, 121-125**, 127, 129, 219, 223, 225, 230-231, 236, 241, 245, 246-247, 254-255, 261, 264, 265, 266, 268-269, 271-275, 387-405, 472, 513, 584, 586
- **R**
- Railway Museum 11, 13, 18-19, 22, 50, 101, 115, **118-119**, 277, 472
- Resolutions, Fiscal Policies & 26, 58, 505-512,

Revenue Highlights 39, **46-48**, 161-162, 175, 225-227

Revolving Loan Fund 27-28, 52, 159, 225, 227, **238, 510**
 **S**

Salary Pay Scales **479-488**

Salary Increases, Chart **489**

Schedule of Grant Revenue **177-179**

Sheriff's Office 13, 18-19, 50, **96-97**, 177, 179, 183, 215-217, 219, 221, 245, 254-255, 259, 261, 264, 266, 349, 407, 456, 467, 469, 471-472, 474, 477, 479, 487, 583

Social Services, Department of 44, 51, **155**

Soil Conservation District 18-19, 43, 51, **150-151**, 373, 381, 467, 469, 471

Solid Waste & Recycling Fund 5, 13, 18-19, 26-28, 30-32, 36, 47, 52, 159, 162, **170-171**, 226, 231, 241, 256-257, 259, 261, 264, 267, 276, 280

Solid Waste Rates & Fees **496**

Solomons Annual Events **155**

Sources & Uses Summary **34-38**

Southern MD Center for Family Advocacy **155**

Southern MD Higher Education Center **155**

Southern MD Resource Conservation & Development **155**

Special Revenue Funds 26-27, 30-32, **225-237**, 455, 563, 580-582

St. Mary's College **155**

Stabilization Arrangement **544**

Staffing 368, **455-477**

State Agencies **155, 242**

State's Attorney, Office of 113, 15, 18-19, 50, 57, **70-71**, 177, 179, 182, 187, 191, 468-469, 471-472, 474, 477, 583

State Dept. of Assessments & Taxation 46, 51, **155**

Substance Abuse Treatment 13, 23, 143, 146, 152, 181, 185, 188, 204, 207, 584
 **T**

Tax Rates & Fees **491-495**

Taxing Resolutions:
 Admission & Amusement Tax 26, 42, 517, **493, 517, 539-540**
 Budget Adoption FY 2019 217, 517, **530-534**
 Hotel Tax 42, 517, **541-543**
 Recordation Tax 42, 47, 49, **544**
 Trailer Park Tax 42, **545-547**

Technology Services, Department of 10-12, 14, 20, 57, **66-67**, 241, 244, 246-247, 250-251, 258, 260, 263, 265, 267, 269, 274, 278, 310, 343-349, 468-469, 471-472, 508, 513

Transportation, Division of 13, 18-19, 23, 43, 51, **123**, 135-136, 140, 173, 177-179, 183, 185-186, 201, 211, 214, 221, 241, 244, 246-247, 252-255, 259, 261, 263-266, 268-270, 274-275, 279-280, 305, 387-405, 461, 468-469, 471-472, 475, 477, 499, 526

Treasurer, County 12, 15, 18-19, 50, 57, **72-73**, 459, 469, 471

Tri-County Council **155**

Tri-County Youth Services Bureau **155**
 **U**

University of MD Extension 23, 51, **143-151**
 **W**

Washington Ear **155**

Water & Sewer Fund 13, 18-19, 23, 26-28, 30-32, 36, 52, 162, **164-167, 241, 256-270**, 429-453, 470, 473, 477, 508, 574, 577,

Note: References to page numbers 1 through 238 are located in Volume I and references to page numbers 239 through 595 are located in Volume II.

Water & Sewer Rates and Fees **495, 517**

Where the Money Comes From **32**

Where the Money Goes **29, 33**

Women, Commission for **51, 154**



Sketch of Linden
Courtesy of Calvert County Historical Society