

COUNTY COUNCIL OF CECIL COUNTY, MARYLAND
LEGISLATIVE SESSION DAY 2016-07

BILL NO. 2016-05 As Amended

Title of Bill: Capital Improvement Program FY2017-2021

Synopsis: A Bill to approve the Capital Improvement Program for Cecil County for Fiscal Years 2017 through 2021.

Introduced by: Council President on behalf of the County Executive

Introduced and ordered posted on: April 5, 2016

Public hearing scheduled on: May 26, 2016 at 7:00 p.m.

Scheduled for consideration on: June 7, 2016

By: 
Council Manager

PUBLIC HEARING

Notice of time and place of public hearing and title of Resolution having been posted by April 5, 2016 at the County Administration Building, 200 Chesapeake Blvd., Elkton and having been published according to the Charter on May 11, 2016 and May 18, 2016, a public hearing was held on May 26, 2016 and concluded on May 26, 2016.

By: 
Council Manager

EXPLANATION:

CAPITALS INDICATE LANGUAGE ADDED TO EXISTING RESOLUTION

~~Strike through~~ indicates language deleted from existing Resolution

Underlining indicates language added to Resolution by Amendment

~~Double Strike Through~~ indicates language stricken out of Resolution by Amendment.

1 **WHEREAS**, Section 505 of the Charter of Cecil County requires the Executive to prepare a
2 Proposed Capital Improvement Program as part of the Budget Message to County Council for the
3 ensuing fiscal year not later than April 1 of each year; and

4 **WHEREAS**, on April 1, 2016 the County Executive submitted the proposed Capital
5 Improvement Program for Fiscal Years 2017–2021 to the Cecil County Planning Commission for
6 its review and consideration; and,

7 **WHEREAS**, the Cecil County Planning Commission has recommended that the Capital
8 Improvement Program for Fiscal Years 2017–2021 be approved; and

9 **WHEREAS**, on April 1, 2016 the County Executive submitted the proposed Capital
10 Improvement Program for Fiscal Years 2017–2021 to the County Council indicating the plan of
11 the County to receive and expend funds for capital projects, and providing for each capital
12 project, the project description, estimated costs and probable sources of funding; and,

13 **WHEREAS**, the Cecil County Council has met all the requirements to consider the Capital
14 Improvement Program for Fiscal Years 2017–2021.

15 **NOW, THEREFORE, BE IT RESOLVED BY THE COUNTY COUNCIL OF CECIL COUNTY,**
16 **MARYLAND** that the Capital Improvement Program for the fiscal years ending June 30, 2017,
17 June 30, 2018, June 30, 2019, June 30, 2020, and June 30, 2021, attached as Exhibit A, is approved
18 and adopted.

19 **AND BE IT FURTHER RESOLVED**, that this Bill shall take effect on July 1, 2016.

CERTIFICATION

I, HEREBY CERTIFY that the above Bill was posted for the public on the public bulletin board with the date, time and location of the public hearing meeting, copies were made available for the public, a copy was distributed to the press, and copy was made available on the Cecil County website.


BY Council Manager

BILL NO: 2016-05 As Amended

Title of Bill: Capital Improvement Program FY 2017-2021

is hereby submitted to the County Council of Cecil County, Maryland for enrollment as being the text as finally passed.

CERTIFIED TRUE AND CORRECT

James Massey
Council Manager

Date: June 7, 2016

ENROLLED

[Signature]
Council President

Date: June 7, 2016

BY THE COUNCIL

Read the third time.

Passed – LSD 2016-11

Failed of Passage – LSD _____

BY: James Massey
Council Manager

SEALED WITH THE COUNTY SEAL AND PRESENTED TO THE COUNTY EXECUTIVE for approval this

9th day of June, 2016 at 900 am/pm.
(within 10 business days from adoption §306)



BY: _____
Council Manager

BY THE EXECUTIVE:

Jai Moon
Cecil County Executive

APPROVED Date: 6/10/16

VETOED Date: _____
(within 10 business days from presentation §306)

BY THE COUNCIL

This **Bill No. 2016-05 As Amended** having been approved by the Executive and returned to the Council becomes law

on June 10, 2016 with an effective date of July 1, 2016

BY: James Massey
Council Manager

AMENDMENT NO. 1-5
BILL NO. 2016-05
CAPITAL IMPROVEMENT PROGRAM FY 2017-2021

COUNTY COUNCIL OF CECIL COUNTY, MARYLAND
LEGISLATIVE SESSION 2015-11

AMENDMENT NO. 1
TO BILL NO. 2016-05

Title: Public Works - Waste Water - Upgrade NERAWWTP

Synopsis: To reduce funding in the capital budget of Upgrade North East River Advanced Waste Water Treatment Plant by \$300,000.

Introduced by: McCarthy

To reduce the proposed allocation of the DPW - Waste Water - Upgrade NERAWWTP capital budget project # 55051, for the replacement of the control house, from \$2,000,000 in FY 2017 to \$1,700,000, in FY 2017, a reduction of \$300,000.

Amendment 1

Motion by: McCarthy

Seconded by: Scheckenburger

Vote on amendment: 2 to approve

3 to reject

COUNTY COUNCIL OF CECIL COUNTY, MARYLAND
LEGISLATIVE SESSION 2015-11

AMENDMENT NO. 2
TO BILL NO. 2016-05

Title: Public Works - Waste Water -Upgrade NERAWWTP

Synopsis: To eliminate funding in the capital budget of Upgrade North East River Advanced Waste Water Treatment Plant of \$2,000,000.

Introduced by: Hodge

To eliminate the proposed allocation of the DPW - Waste Water - Upgrade NERAWWTP capital budget project # 55051, for the replacement of the control house, from \$2,000,000 in FY 2017 to \$0, in FY 2017, a reduction of \$2,000,000.

Amendment 2

Motion by: Hodge

Seconded by: Patchell

Vote on amendment: 3 to approve
2 to reject

COUNTY COUNCIL OF CECIL COUNTY, MARYLAND
LEGISLATIVE SESSION 2015-11

AMENDMENT NO. 3
TO BILL NO. 2016-05

Title: Facilities management - Health Department Parking Lot & Curbing

Synopsis: To eliminate funding for Health Department Parking Lot and Curbing, a reduction of \$375,000.

Introduced by: McCarthy, Bowsbey, Schneckenburger, Patchell and Hodge

To eliminate the proposed allocation of the Health Department Parking Lot and Curbing capital budget program of \$375,000 in FY 2017, which reduces the FY 2017 request from \$0.

Amendment 3

Motion by: McCarthy

Seconded by: Bowsbey

Vote on amendment: 5 to approve

0 to reject

COUNTY COUNCIL OF CECIL COUNTY, MARYLAND
LEGISLATIVE SESSION 2015-11

AMENDMENT NO. 4
TO BILL NO. 2016-05

Title: Parks and Recreation - Calvert Regional Park - Development

Synopsis: To reduce funding for Calvert Regional Park - Development by \$913,000 and insert funding of \$913,000 in FY 2018.

Introduced by: Bowlsbey, Schneckenburger

To reduce the proposed allocation of the Calvert Regional Park - Development capital budget project from \$1,826,000 in FY 2017 to \$913,000, and insert a total allocation of \$913,000 in FY 2018 budget, which reduces the FY 2017 allocation for this project from \$1,826,000 to \$913,000.

Amendment 4

Motion by: Mc Carthy

Seconded by: Schneckenburger

Vote on amendment: 5 to approve

0 to reject

AMENDMENT NO. 1-5
BILL NO. 2016-05
CAPITAL IMPROVEMENT PROGRAM FY 2017-2021

COUNTY COUNCIL OF CECIL COUNTY, MARYLAND
LEGISLATIVE SESSION 2015-11

AMENDMENT NO. 5
TO BILL NO. 2016-05

Title: Wastewater - Holloway Beach Sewer

Synopsis: To eliminate funding for Holloway Beach Sewer in FY 2017 and insert funding of \$2,900,000 in FY 2018.

Introduced by: McCarthy, Bowsbey, Schneckenburger and Patchell

To reduce the proposed allocation of the Holloway Beach Sewer capital budget project from \$2,900,000 in FY 2017 to \$0, and insert a total allocation of \$2,900,000 in FY 2018 budget, which reduces the FY 2017 allocation for this project from \$2,900,000 to \$0.

Amendment 5

Motion by:

Seconded by:

Vote on amendment:

5

to approve

0

to reject

Cecil County, Maryland
Appendix B-1 Fiscal Year 2017 Expenditures Budget Report
Approved Budget 2017

Division	2015 Actual	2016 Revised Budget	2017 Prop. Budget	Council Change	2017 Approved Budget
Fund 001 - GENERAL FUND					
110 - OFFICE OF COUNTY EXECUTIVE	180,197	189,513	203,989	-	203,989
111 - COUNTY COUNCIL	345,528	407,748	394,544	(10,000.00)	384,544
121 - DIR. OF ADMINISTRATION	298,950	324,470	323,675	-	323,675
128 - LEGAL SERVICES	141,118	177,908	183,129	-	183,129
129 - GENERAL GOVT - OTHER	-	-	-	-	-
130 - ETHICS COMMISSION	3,399	2,000	2,000	-	2,000
131 - HUMAN RESOURCES	1,061,375	1,244,447	1,207,821	-	1,207,821
141 - CIRCUIT COURT	2,411,852	1,999,072	2,139,393	-	2,139,393
151 - STATE'S ATTORNEY'S OFFICE	2,175,545	2,149,773	2,238,437	-	2,238,437
163 - YOUTH PANEL	84,951	-	-	-	-
164 - DOM VIOL - COORD COUNCIL	62,466	20,417	-	-	-
171 - ORPHAN'S COURT	28,903	35,039	38,352	-	38,352
181 - BOARD OF ELECTIONS	669,343	887,678	830,238	-	830,238
192 - FINANCE DEPT	2,583,379	2,553,245	2,509,121	-	2,509,121
196 - PURCHASING	258,645	274,348	245,345	-	245,345
211 - LIQUOR BOARD LICENSING	206,551	216,676	187,549	-	187,549
221 - PLANNING & ZONING	967,596	1,011,320	977,953	-	977,953
222 - PLANNING - BOARD OF APPEALS	15,566	28,500	28,500	-	28,500
223 - PLANNING - COMMISSION	10,481	37,500	37,500	-	37,500
231 - BLDG MAINT - COURT HOUSE	1,190,872	1,138,187	1,127,874	-	1,127,874
232 - BLDG MAINT - DETENTION CENTER	1,015,943	1,056,929	1,094,343	-	1,094,343
233 - BLDG MAINT - EM SER FACILITIES	706,186	703,744	705,795	-	705,795
234 - BLDG MAINT - PARKS & RECREATION	48,325	55,098	58,398	-	58,398
235 - BLDG MAINT - 137 EAST HIGH ST	980	6,700	2,300	-	2,300
237 - BLDG MAINT - 218 NORTH ST	-	-	-	-	-
238 - BLDG MAINT - SENIOR CENTER	-	-	-	-	-
239 - BLDG MAINT - HISTORICAL SOCIETY	34,282	19,561	20,935	-	20,935
243 - BLDG MAINT - HEALTH DEPT BLDG	149,702	160,428	174,978	-	174,978
245 - BLDG MAINT - HOUS-105 BROWN CT	-	-	-	-	-
246 - BLDG MAINT - ADMIN - 200 CHES.	802,020	912,646	840,884	(40,000.00)	800,884
251 - INFORMATION TECHNOLOGY	-	-	-	-	-
311 - LAW ENFORCEMENT	10,323,286	10,035,659	10,905,926	-	10,905,926
312 - CCSO SPECIAL ASSIGNMENTS	49,450	39,875	34,403	-	34,403
313 - CCSO CHESAPEAKE CITY PATROL	56,897	59,797	56,337	-	56,337
314 - CCSO CHARLESTOWN PATROL	64,150	63,476	59,803	-	59,803
315 - CCSO PORT DEPOSIT	79,669	97,271	91,643	-	91,643
316 - CCSO CECILTON PATROL	14,424	26,788	25,239	-	25,239
315 - CCSO INDIAN ACRES PATROL	65,444	53,523	52,306	-	52,306
331 - DETENTION CENTER	7,713,607	7,782,024	8,051,697	-	8,051,697
333 - COUNTY WORK RELEASE	2,336,115	2,268,497	2,396,721	-	2,396,721
341 - DEPT OF EMERGENCY SERVICES	4,556,773	3,725,654	4,336,567	-	4,336,567
342 - 911 TRUST	184,124	251,018	358,157	-	358,157
351 - VOLUNTEER FIRE DEPARTMENTS	4,028,537	3,746,440	3,784,008	-	3,784,008
352 - EMERGENCY MEDICAL SERVICES	3,534,213	3,444,855	4,075,106	-	4,075,106
361 - PERMITS & INSPECTIONS	900,588	1,073,857	1,035,905	-	1,035,905
392 - ANIMAL CONTROL	720,000	660,000	720,000	-	720,000
401 - PUB WRK - OFFICE OF DIRECTOR	434,849	458,074	477,974	-	477,974
402 - PUB WRK - DEVELOPMENT SERVICES	1,539,056	1,525,650	1,611,042	(15,000.00)	1,596,042
403 - PUB WRK - ENGINEERING & CONST	871,456	761,446	791,318	-	791,318

Cecil County, Maryland
Appendix B-1 Fiscal Year 2017 Expenditures Budget Report
Approved Budget 2017

Division	2015 Actual	2016 Revised Budget	2017 Prop. Budget	Council Change	2017 Approved Budget
412 - ROADS - ADMINISTRATION	4,180,229	4,594,386	4,531,480	(23,000.00)	4,508,480
415 - ROADS - SIGNS	55,506	78,000	68,000	(25,000.00)	43,000
416 - ROADS - LIGHTING	98,579	96,821	100,000	-	100,000
425 - ROADS - WEED CONTROL PROGRAM	46,910	36,683	13,724	-	13,724
471 - ROADS - MAINTENANCE	4,327,909	3,903,955	2,104,500	-	2,104,500
511 - HEALTH DEPARTMENT	3,361,863	3,356,211	3,356,211	-	3,356,211
514 - PAUPER BURIAL	-	-	-	-	-
515 - MOSQUITO CONTROL	55,068	57,037	64,172	-	64,172
521 - MD SCHOOL FOR BLIND	6,816	13,676	13,680	-	13,680
524 - ADULT DAYCARE	34,237	34,237	34,237	-	34,237
531 - SOCIAL SERVICES	855,127	903,574	849,206	-	849,206
533 - DOMESTIC VIOLENCE	878,412	709,250	661,638	-	661,638
536 - HUMAN SERVICES	402,340	-	-	-	-
551 - BOARD OF EDUCATION	76,955,980	80,943,588	81,634,351	-	81,634,351
554 - CECIL COMM COLLEGE SCHOLARSHIP	48,144	48,840	50,712	-	50,712
555 - CECIL COMMUNITY COLLEGE	8,441,940	8,953,400	10,003,388	-	10,003,388
581 - NON-PROFIT AGENCIES	88,447	88,447	88,447	-	88,447
611 - BOARD OF PARKS	995,104	883,749	957,981	-	957,981
631 - LIBRARIES	4,749,675	4,898,759	5,082,667	-	5,082,667
651 - AGRICULTURAL EXTENSION SERVICE	194,508	194,508	194,508	-	194,508
652 - SOIL CONSERVATION	405,517	411,902	425,896	-	425,896
653 - GYPSY MOTH	5,625	15,000	5,625	-	5,625
731 - ECONOMIC DEVELOPMENT	1,013,336	1,048,857	1,080,344	-	1,080,344
827 - JUDGEMENTS & LOSSES	5,199	10,000	10,000	-	10,000
831 - GRANTS TO MUNICIPALITIES	667,119	671,363	674,409	-	674,409
912 - OPER TRANS-201 DEBT SERVICE	14,071,511	14,743,186	15,129,942	-	15,129,942
913 - OPER TRANS-302 GEN CAPL PRJT	324,252	-	-	-	-
914 - OPER TRANS-103 HOUSING VCHER	19,302	23,049	30,455	-	30,455
916 - OPER TRANS-116 SAO TASK FORCE	834	-	-	-	-
918 - OPER TRANS-107 CARC	-	-	-	-	-
919 - OPER TRANS-113 CCSO FOR FUNDS	-	-	-	-	-
920 - OPER TRANS-304 BOE CAPL PRJT	-	-	-	-	-
922 - OPER TRANS-123 OPEN SPACE	-	-	-	-	-
925 - OPER TRANS-109 AGING	1,061,853	1,428,432	1,469,680	-	1,469,680
926 - OPER TRANS-305 LIB CAPL PRJT	205,000	-	-	-	-
927 - OPER TRANS-303 CCC CAPL PRJT	-	-	-	-	-
TOTAL GENERAL FUND	176,483,136	179,833,760	183,072,458	(113,000.00)	182,959,458
Fund 103 - HOUSING - HUD VOUCHER					-
711 - SECTION 8	479,101	590,668	462,009	-	462,009
712 - SECTION 8-HAP	3,802,974	3,781,400	4,082,473	-	4,082,473
713 - COUNSELING HUD	62,768	68,811	71,517	-	71,517
TOTAL HOUSING - HUD VOUCHER	4,344,843	4,440,879	4,615,999	-	4,615,999
Fund 109 - SENIOR SERVICES & COMM.TRANSIT					-
163 - YOUTH PANEL	-	92,768	104,649	-	104,649
522 - COMM.TRANSIT	1,421,726	1,816,816	2,017,724	-	2,017,724
523 - SENIOR SERVICES	2,051,635	2,375,710	2,246,528	-	2,246,528
536 - HUMAN SERVICES	-	471,079	416,068	-	416,068
TOTAL SENIOR SERVICES & COMM.TRANSIT	3,473,361	4,756,373	4,784,969	-	4,784,969

Cecil County, Maryland
Appendix B-1 Fiscal Year 2017 Expenditures Budget Report
Approved Budget 2017

Division	2015 Actual	2016 Revised Budget	2017 Prop. Budget	Council Change	2017 Approved Budget
Fund 111 - EMERGENCY SHELTER GRANT					-
534 - EMERGENCY SHELTER	43,410	119,351	45,000	-	45,000
TOTAL EMERGENCY SHELTER GRANT	43,410	119,351	45,000	-	45,000
Fund 112 - HOUSING - OTHER PROGRAMS					-
535 - WEATHERIZATION	-	-	-	-	-
TOTAL HOUSING - OTHER PROGRAMS	-	-	-	-	-
Fund 113 - CCSO - FORFEITED FUNDS					-
311 - LAW ENFORCEMENT	1,658	29,151	14,146	-	14,146
TOTAL CCSO - FORFEITED FUNDS	1,658	29,151	14,146	-	14,146
Fund 126 - AGRICULTURAL LAND PRESERVATION					-
221 - PLANNING & ZONING	-	1,178,680	1,178,680	-	1,178,680
TOTAL AGRICULTURAL LAND PRESERVATION	-	1,178,680	1,178,680	-	1,178,680
Fund 150 - CASINO LOCAL IMPACT					-
731 - ECONOMIC DEVELOPMENT	515,586	868,013	816,667	-	816,667
909 - OPER TRANS-001 GEN FND	2,115,000	1,749,000	1,729,000	-	1,729,000
913 - OPER TRANS-302 GEN CAPL PRJT	187,210	384,360	147,565	-	147,565
920 - OPER TRANS-304 BOE CAPL PRJT	172,522	-	-	-	-
926 - OPER TRANS-305 LIB CAPL PRJT	-	-	-	-	-
930 - OPER TRANS-126 AG LAND PRESV	-	-	-	-	-
933 - OPER TRANS-750 VEH SRV	-	7,850	-	-	-
TOTAL CASINO LOCAL IMPACT	2,990,318	3,009,223	2,693,232	-	2,693,232
Fund 201 - DEBT SERVICE FUND					-
811 - GEN OBL DEBT NON-TAXABLE	15,092,407	15,365,282	16,624,515	-	16,624,515
812 - STATE LOANS	6,099	6,099	6,099	-	6,099
816 - CAPITAL LEASES	-	-	-	-	-
829 - BOND ISSUE EXPENSE	209,130	200,000	9,500	-	9,500
830 - REFUNDED DEBT	34,643,163	-	-	-	-
TOTAL DEBT SERVICE FUND	49,950,799	15,571,381	16,640,114	-	16,640,114
Fund 602 - LANDFILL SERVICES					-
421 - CENTRAL LANDFILL	6,903,780	7,017,582	6,665,775	(18,000)	6,647,775
422 - WOODLAWN TRANSFER STATION	218,882	238,256	217,403	-	217,403
423 - STEMMER'S RUN TRANSFER STATION	107,991	121,089	106,281	-	106,281
424 - CAPITAL PROJECTS	-	-	-	-	-
811 - GEN OBL DEBT NON-TAXABLE	490,298	491,383	443,847	-	443,847
816 - CAPITAL LEASES	22,741	-	-	-	-
829 - BOND ISSUE EXPENSE	-	-	-	-	-
TOTAL LANDFILL SERVICES	7,743,692	7,868,310	7,433,306	(18,000)	7,415,306
Fund 605 - WASTE WATER SERVICES					-
424 - CAPITAL PROJECTS	-	6,655,000	7,700,000	-	7,700,000
431 - NORTH EAST SANITARY DISTRICT	5,450,663	5,826,953	6,031,072	31,904	6,062,976
484 - BOARD OF EDUCATION SERVICES	77,324	64,415	81,504	(31,904)	49,600
811 - GEN OBL DEBT NON-TAXABLE	1,063,109	453,270	1,173,053	-	1,173,053
812 - STATE LOANS	230,742	178,339	474,436	-	474,436
829 - BOND ISSUE EXPENSE	149,412	63,781	122,591	-	122,591
TOTAL WASTE WATER SERVICES	6,971,250	13,241,758	15,582,656	-	15,582,656

Cecil County, Maryland
Appendix B-1 Fiscal Year 2017 Expenditures Budget Report
Approved Budget 2017

Division	2015 Actual	2016 Revised Budget	2017 Prop. Budget	Council Change	2017 Approved Budget
Fund 608 -PROPERTY MANAGEMENT					-
260 - CAM	-	109,548	131,892	-	131,892
261 - ADMIN	-	223,750	480,946	-	480,946
909 - OPER TRANS-001 GEN FUND	-	105,991	209,000	-	209,000
TOTAL PROPERTY MANAGEMENT	-	439,289	821,838	-	821,838
Fund 710 - HEALTH INSURANCE					-
101 - GROUP HEALTH INSURANCE	12,170,291	14,414,526	12,443,620	-	12,443,620
TOTAL HEALTH INSURANCE	12,170,291	14,414,526	12,443,620	-	12,443,620
Fund 720 - WORKERS COMPENSATION					-
102 - DEFERRED COMPENSATION	1,504,282	1,242,362	1,229,279	-	1,229,279
TOTAL WORKERS COMPENSATION	1,504,282	1,242,362	1,229,279	-	1,229,279
Fund 740 - INFORMATION TECHNOLOGY					-
251 - INFORMATION TECHNOLOGY	2,720,278	3,492,584	3,150,172	-	3,150,172
811 - GEN OBL DEBT NON-TAXABLE	55,735	-	172,000	-	172,000
TOTAL INFORMATION TECHNOLOGY	2,776,013	3,492,584	3,322,172	-	3,322,172
Fund 750 - MOTOR VEHICLE					-
000 -	-	1,667	-	-	-
419 - CENTRAL GARAGE - MAINTENANCE	4,542,171	3,697,317	4,016,626	-	4,016,626
TOTAL MOTOR VEHICLE	4,542,171	3,698,984	4,016,626	-	4,016,626
Fund 895 - OTHER POST-EMP BENEFITS					-
104 - PENSION HEALTH CARE	581,383	966,692	619,490	-	619,490
TOTAL OTHER POST-EMP BENEFITS	581,383	966,692	619,490	-	619,490
GRAND TOTAL ALL FUNDS	273,576,607	254,303,303	258,513,585	(131,000)	258,382,585

**Appendix D-1
CAPITAL IMPROVEMENT PROGRAM**

The following is a list of projects within the FY 17 Approved Capital Budget:

	FY 2017	Paygo
<u>Cecil County Public Schools</u>		
Perryville Elementary Renovation	2,543,000	
Bo Manor Middle/High School Boiler Repl.	600,000	
Kenmore Elementary School Boiler Repl.	490,000	
Cherry Hill Middle School Boiler Repl.	697,000	
Thomson Estates Elementary Boiler Repl.	574,000	
Gilpin Manor Elementary Replacement	4,113,000	
Cecilton Elementary School Exterior Env.	348,000	
New Chesapeake City Elementary	900,000	
<u>Cecil College</u>		
Instructional Technology	577,000	
Mechanical Infrastructure	506,000	
<u>DPW - Roads and Bridges</u>		
Replacement of Bridge CE-0072 Razor Strap Road over Stony Run	600,000	
Razor Strap Road Improvements Phases I & II	500,000	
Racine School Road Improvements	2,500,000	
Oldfield Point Road Improvements (Old Chestnut to Old Ferry)	1,000,000	
Replacement of Reservoir Road Culverts	450,000	
Replace Star Route Road Culverts (2)	50,000	
Lums Road Street Improvements (Bouchelle Road to Little North East Creek)	700,000	
Replace Bohemia Church Road Culverts (3)	275,000	
Replacement of Bridge CE-0042 Mechanics Valley Road over CSX	600,000	
<u>Parks and Recreation</u>		
Calvert Regional Park - Development	913,000	
<u>Information Technology</u>		
BTOP - Broadband Initiative	580,000	
Permitting System	50,000	
<u>Wastewater Enterprise Fund</u>		
Construct Principio San. Sewer North	2,200,000	
Construct Rt. 40 West Sanitary Sewer	100,000	
Replace CSX Sewer Line @ Red Toad Rd	500,000	

Note: The funding source for the project will be bond, paygo or grant depending on the financing plan at the beginning of the project. FY17 has no scheduled paygo.

Cecil County Public Schools

Bohemia Manor Middle/High School Boiler Replacement

The existing heating plant serving this facility consists of two (2) equally sized oil fired fire tube boilers rated at 50 BHP (1,670,000 BTUH) each. The boilers were manufactured by Cleaver Brooks and are twenty-two (22) years old. Scope includes replacing existing with two (2) new 80 BHP Cleaver Brooks fire tube boilers with enhanced efficiency as well as upgrading approximately 100 terminal controls (variable air volume (vav) boxes, unit heaters).

Kenmore Elementary School Boiler Replacement

Kenmore Elementary School is heated by a central hot water heating plant. Heat is generated by two (2) oil fired scotch marine fire tube style boilers. The boilers were manufactured in 1984 by Cleaver Brooks, Model CB 50 Boiler Horse Power (1,670,000 BTUH). Fuel oil is stored in an underground 10,000 gallon tank. The existing boilers are thirty-one (31) years old and are standard efficiency (80 - 82%) non-condensing style boilers with a 5:1 turndown ratio. Each boiler was sized for approximately two-thirds (2/3) of the entire building load. They also utilize a more expensive, less clean fuel source in #2 fuel oil. It is recommended that the two (2) existing oil fired boilers be replaced with four (4) equally sized 1,500,000 BTUH nominal capacity vertical fire tube gas fired high efficiency condensing boilers. Additionally a boiler sequencing controller is recommended and for it to be interfaced with the existing Johnson Controls Energy Management System. The existing underground fuel oil tank, fuel oil pumps and piping is recommended to be removed in its entirety. Also, the existing domestic water heater and master mixing valve will need to be replaced with a high efficiency gas fired condensing style.

Cherry Hill Middle School Boiler Replacement

Cherry Hill Middle School is heated by a central hot water heating plant. Heat is generated by two (2) oil fired scotch marine fire tube style boilers with propane pilots. The boilers were manufactured in 1967 by Cleaver Brooks, Model CB 100 Boiler Horse Power (3,340,000 BTUH). Fuel oil is stored in an underground 10,000 gallon tank. The existing boilers are forty-eight (48) years old and are standard efficiency (80 - 82%) non-condensing style boilers with a 5:1 turndown ratio. They also utilize a more expensive, less clean fuel source in #2 fuel oil. Natural gas is available to the building. It is recommended that the two (2) existing oil fired boilers be replaced with six (6) equally sized 1,500,000 BTUH nominal capacity vertical fire tube gas fired high efficiency condensing boilers. Each boiler shall be provided with an automatic isolation valve so they can be sequenced in lead lag fashion and rotated daily. Additionally a boiler sequencing controller is recommended and for it to be interfaced with the existing Johnson Controls Energy Management System. The existing undergrounds fuel oil tank, fuel oil pumps and piping is recommended to be removed in its entirety. Also, the existing domestic water heater and master mixing valve will need to be replaced with a high efficiency gas fired condensing style.

Appendix D1
Detail Approved

Thomson Estates Elementary School Boiler Replacement

Thomson Estates Elementary School is heated by a central hot water heating plant. Heat is generated by two (2) oil fired scotch marine fire tube style boilers with propane pilots. The boilers were manufactured in 1975 by Cleaver Brooks, Model CB 100 Boiler Horse Power (3,340,000 BTUH). Fuel oil is stored in an underground 10,000 gallon tank. The existing boilers are forty (40) years old and are standard efficiency (80 - 82%) non-condensing style boilers with a 5:1 turndown ratio. Each boiler was sized for the entire building load so one boiler functions as a standby. They also utilize a more expensive, less clean fuel source in #2 fuel oil. Natural gas is available to the building. It is recommended that the two (2) existing oil fired boilers be replaced with four (4) equally sized 1,500,000 BTUH nominal capacity vertical fire tube gas fired high efficiency condensing boilers. The boilers also allow the building to be converted to variable primary flow thus enhancing operational efficiency during partial load conditions. The existing heating water pumps are recommended to be replaced in kind utilizing high efficiency inverter duty type motors which complies with IECC and controlled by a variable speed drive. Additionally a boiler sequencing controller is recommended and for it to be interfaced with the existing Johnson Controls Energy Management System.

New Chesapeake City Elementary School – Land Acquisition

Built in 1939, Chesapeake City Elementary once served as the area's high school. In time, the higher grades were moved into a new location, and in 1972 the school received a single story addition of 12,000 sf. This addition was designed in the "open classroom" format and is currently a difficult teaching environment. Chesapeake City is also one of the last schools in the county that is not completely air conditioned and it does not meet current ADA conditions, as it does not have an elevator or accessible rest rooms. The building occupies 2 locally-owned relocatable classrooms and currently has limited resources for media, data networks, music and art. The building's steam boiler is vintage 1939 and presents inconsistent heating control reflecting in safety concerns and indoor air quality issues. Studies are being conducted to determine other possible building locations in the area where water & sewer are available. It is intended to build a new replacement school on a less restrictive site.

DPW – Roads and Bridges

Replace Bohemia Church Road Culverts

This project consists of replacement of three (3) existing culverts that have deteriorated with new culverts along with minor drainage, site work, and roadway improvements. Culverts XCE1073, XCE1074, XCE1075.

SUMMARY
CECIL COUNTY, MARYLAND
FISCAL YEAR 2017 APPROVED CAPITAL PROJECT BUDGET
FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN

(\$ in thousands)	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
CAPITAL COSTS								
Governmental Projects								
Cecil County Public Schools	10,265	10,629	17,039	12,813	9,922	60,668	37,949	98,617
Cecil College	1,083	1,300	1,214	7,306	7,088	17,991	24,581	42,572
Cecil County Public Library	0	1,345	9,057	8,250	0	18,652	2,061	20,713
Emergency Services	0	5,265	3,400	0	100	8,765	5,180	13,945
Cecil County Sheriff	0	0	0	0	0	0	0	0
Roads and Bridges	6,675	12,950	12,000	3,140	2,800	37,565	28,238	65,803
Parks and Recreation	913	913	0	0	2,180	4,006	6,858	10,864
Facilities Management	0	540	225	0	0	765	10,157	10,922
Information Technology	630	850	0	0	0	1,480	1,412	2,892
Total Governmental	\$19,566	\$33,792	\$42,935	\$31,509	\$22,090	\$149,892	\$116,436	\$266,328
Enterprise Fund Projects								
Wastewater	2,800	11,930	7,975	6,550	47,150	76,405	63,695	140,100
Solid Waste	0	390	830	500	2,800	4,520	5,384	9,904
Total Other Funds	\$2,800	\$12,320	\$8,805	\$7,050	\$49,950	\$80,925	\$69,079	\$150,004
Total All Projects	\$22,366	\$46,112	\$51,740	\$38,559	\$72,040	\$230,817	\$185,515	\$416,332
FINANCING SOURCES								
Governmental Projects								
General Obligation Bond Proceeds	\$15,578	\$20,853	\$33,321	\$21,724	\$12,585	\$104,061	\$71,994	\$176,055
General Fund Operating Transfer	\$0	\$0	\$0	\$0	\$0	\$0	\$7,544	\$7,544
General Fund - Fund Balance Appropriation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total County Funding	15,578	20,853	33,321	21,724	12,585	104,061	79,538	183,599
Federal	\$480	\$4,320	\$0	\$0	\$0	\$4,800	\$300	\$5,100
State	\$3,360	\$8,619	\$9,614	\$9,785	\$9,318	\$40,696	\$35,077	\$75,773
Other - VLT - Developer Contribution	\$148	\$0	\$0	\$0	\$187	\$335	\$1,521	\$1,856
Total Governmental	\$19,566	\$33,792	\$42,935	\$31,509	\$22,090	\$149,892	\$116,436	\$266,328
Enterprise Fund Projects								
Wastewater Bond Proceeds	2,800	9,130	7,975	5,600	36,850	62,355	28,404	90,759
Wastewater - Fund Balance Appropriation	0	0	0	0	300	300	2,535	2,835
Wastewater - Other	0	2,800	0	950	10,000	13,750	32,756	46,506
Solid Waste Bond Proceeds	0	390	830	500	2,800	4,520	2,865	7,385
Solid Waste - Fund Balance Appropriation	0	0	0	0	0	0	2,518	2,518
Solid Waste - Other	0	0	0	0	0	0	1	1
Total Other Funds	\$2,800	\$12,320	\$8,805	\$7,050	\$49,950	\$80,925	\$69,079	\$150,004
Total All Projects	\$22,366	\$46,112	\$51,740	\$38,559	\$72,040	\$230,817	\$185,515	\$416,332

Summary

CECIL COUNTY PUBLIC SCHOOLS
 CECIL COUNTY, MARYLAND
 FISCAL YEAR 2017 APPROVED CAPITAL PROJECT BUDGET
 FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN

(\$ in thousands)	Project Number	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
CAPITAL COSTS									
Governmental Projects									
Cecil School of Technology	71247	0	0	0	0	0	0	19,087	19,087
Perryville Elementary Renovation	71239	2,543	0	0	0	0	2,543	16,220	18,763
Conowingo Elementary School Roof Repl.	71249	0	0	0	0	0	0	358	358
Locally Funded Projects - State Sec. Init.	71250	0	0	0	0	0	0	557	557
Bo Manor Middle/High School Boiler Repl.		600	0	0	0	0	600	0	600
Kenmore Elementary School Boiler Repl.		490	0	0	0	0	490	0	490
Cherry Hill Middle School Boiler Repl.		697	0	0	0	0	697	0	697
Thomson Estates Elementary Boiler Repl.		574	0	0	0	0	574	0	574
Gilpin Manor Elementary Replacement	71251	4,113	9,736	12,475	3,319	0	29,643	1,500	31,143
Cecil Manor Elementary School Roof Repl.		0	893	0	0	0	893	0	893
Cecilton Elementary School Exterior Env.	71252	348	0	0	0	0	348	227	575
New Chesapeake City Elementary		900	0	2,814	9,494	8,422	21,630	0	21,630
Kenmore Elementary School Add/Ren		0	0	0	0	1,500	1,500	0	1,500
North East Middle School Add/Renovation		0	0	0	0	0	0	0	0
Cecil Manor Elementary School HVAC		0	0	1,750	0	0	1,750	0	1,750
Thomson Estates Elementary Renovation		0	0	0	0	0	0	0	0
Total Cecil County Public Schools		\$10,265	\$10,629	\$17,039	\$12,813	\$9,922	\$60,668	\$37,949	\$98,617
FINANCING SOURCES									
Governmental Projects									
General Obligation Bond Proceeds		\$7,053	\$4,567	\$10,175	\$5,987	\$6,172	\$33,954	\$24,967	\$58,921
General Fund Operating Transfer		0	0	0	0	0	0	173	173
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
Total County Funding		7,053	4,567	10,175	5,987	6,172	33,954	25,140	59,094
Federal		0	0	0	0	0	0	0	0
State		3,212	6,062	6,864	6,826	3,750	26,714	12,809	39,523
Other		0	0	0	0	0	0	0	0
Total Cecil County Public Schools		\$10,265	\$10,629	\$17,039	\$12,813	\$9,922	\$60,668	\$37,949	\$98,617

CECIL COLLEGE
CECIL COUNTY, MARYLAND
FISCAL YEAR 2017 APPROVED CAPITAL PROJECT BUDGET
FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN

(\$ in thousands)	Project Number	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
CAPITAL COSTS									
Governmental Projects									
Engineering and Math Building	70021	0	0	0	0	0	0	23,647	23,647
College Center and Campus Entr. Phase I		0	0	0	6,255	5,833	12,088	0	12,088
Instructional Technology	70029	577	835	510	525	755	3,202	504	3,706
Mechanical Infrastructure Replacements	70032	506	465	704	526	500	2,701	430	3,131
College Center and Campus Entr. Phase II		0	0	0	0	0	0	0	0
Total Cecil College		\$1,083	\$1,300	\$1,214	\$7,306	\$7,088	\$17,991	\$24,581	\$42,572
FINANCING SOURCES									
Governmental Projects									
General Obligation Bond Proceeds		\$1,083	\$1,300	\$1,214	\$5,347	\$1,707	\$10,651	\$9,041	\$19,692
General Fund Operating Transfer		0	0	0	0	0	0	796	796
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
Total County Funding		1,083	1,300	1,214	5,347	1,707	10,651	9,837	20,488
Federal		0	0	0	0	0	0	0	0
State		0	0	0	1,959	5,381	7,340	14,744	22,084
Other		0	0	0	0	0	0	0	0
Total Cecil College		\$1,083	\$1,300	\$1,214	\$7,306	\$7,088	\$17,991	\$24,581	\$42,572

CECIL COUNTY PUBLIC LIBRARY
CECIL COUNTY, MARYLAND
FISCAL YEAR 2017 APPROVED CAPITAL PROJECT BUDGET
FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN

(\$ in thousands)	Project Number	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
CAPITAL COSTS									
Governmental Projects									
Elkton Branch Energy and Bldg. Imps. B	72023	0	0	0	0	0	0	328	328
Rising Sun Branch Security Retrofit	72019	0	0	0	0	0	0	420	420
North East Branch Library	72018	0	1,345	9,057	8,250	0	18,652	1,313	19,965
Total Cecil Libraries		\$0	\$1,345	\$9,057	\$8,250	\$0	\$18,652	\$2,061	\$20,713
FINANCING SOURCES									
Governmental Projects									
General Obligation Bond Proceeds		\$0	\$538	\$8,057	\$7,250	\$0	\$15,845	\$0	\$15,845
General Fund Operating Transfer		0	0	0	0	0	0	1,304	1,304
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
Total County Funding		0	538	8,057	7,250	0	15,845	1,304	17,149
Federal		0	0	0	0	0	0	0	0
State		0	807	1,000	1,000	0	2,807	727	3,534
Other		0	0	0	0	0	0	30	30
Total Cecil Libraries		\$0	\$1,345	\$9,057	\$8,250	\$0	\$18,652	\$2,061	\$20,713

**EMERGENCY SERVICES
 CECIL COUNTY, MARYLAND
 FISCAL YEAR 2017 APPROVED CAPITAL PROJECT BUDGET
 FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
CAPITAL COSTS									
Governmental Projects									
CAD Replacement	50038	0	0	0	0	0	0	2,880	2,880
P25 Dispatch Migration - Dispatch/911		0	0	0	0	0	0	2,300	2,300
P25 Dispatch Migration - Towers		0	5,265	0	0	0	5,265	0	5,265
P25 Dispatch Migration - Units		0	0	3,400	0	0	3,400	0	3,400
Cecil College Paramedic Station #4		0	0	0	0	100	100	0	100
Fair Hill Station Construction		0	0	0	0	0	0	0	0
Total Emergency Services		\$0	\$5,265	\$3,400	\$0	\$100	\$8,765	\$5,180	\$13,945
FINANCING SOURCES									
Governmental Projects									
General Obligation Bond Proceeds		\$0	\$3,515	\$1,650	\$0	\$100	\$5,265	\$4,300	\$9,565
General Fund Operating Transfer		0	0	0	0	0	0	0	0
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
Total County Funding		0	3,515	1,650	0	100	5,265	4,300	9,565
Federal		0	0	0	0	0	0	0	0
State		0	1,750	1,750	0	0	3,500	880	4,380
Other		0	0	0	0	0	0	0	0
Total Emergency Services		\$0	\$5,265	\$3,400	\$0	\$100	\$8,765	\$5,180	\$13,945

CECIL COUNTY SHERIFF
CECIL COUNTY, MARYLAND
FISCAL YEAR 2017 APPROVED CAPITAL PROJECT BUDGET
FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN

(\$ in thousands)	Project Number	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
CAPITAL COSTS									
Governmental Projects									
Body Cavity Scanner		0	0	0	0	0	0	0	0
Total Cecil County Sheriff		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FINANCING SOURCES									
Governmental Projects									
General Obligation Bond Proceeds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Fund Operating Transfer		0	0	0	0	0	0	0	0
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
Total County Funding		0	0	0	0	0	0	0	0
Federal		0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	0	0
Other		0	0	0	0	0	0	0	0
Total Cecil County Sheriff		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**ROADS AND BRIDGES
CECIL COUNTY, MARYLAND
FISCAL YEAR 2017 APPROVED CAPITAL PROJECT BUDGET
FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
CAPITAL COSTS									
Governmental Projects									
Red Toad Road at Route 40 Intersection Improvements	52684	0	0	0	0	0	0	1,198	1,198
Replacement of Bridge CE-0017 Mechanics Valley Road over Little North East Creek	52656	0	0	0	0	0	0	1,660	1,660
Replacement of Bridge CE-0043 Waibel Road over Basin Run	52030	0	0	0	0	0	0	920	920
Road Improvements at Waibel Road from Firetower Rd. to Dr. Jack Rd.	52664	0	0	0	0	0	0	1,250	1,250
Replacement of Bridge CE-0072 Razor Strap Road over Stony Run	52080	600	0	0	0	0	600	2,225	2,825
Razor Strap Road Improvements Phases I & II	52223	500	0	0	0	0	500	2,802	3,302
Racine School Road Improvements	52019	2,500	0	0	0	0	2,500	602	3,102
Oldfield Point Road Improvements (Old Chestnut to Old Ferry)	52594	1,000	4,000	12,000	0	0	17,000	3,689	20,689
Replacement of Reservoir Road Culverts	52685	450	0	0	0	0	450	1,295	1,745
Replace Star Route Road Culverts (2)	52691	50	0	0	0	0	50	609	659
Lums Road Street Improvements (Bouchelle Road to Little North East Creek)	52213	700	2,400	0	0	0	3,100	100	3,200
Replace Bohemia Church Road Culverts (3)	52692	275	1,150	0	0	0	1,425	0	1,425
Replacement of Bridge CE-0042 Mechanics Valley Road over CSX	52634	600	5,400	0	0	0	6,000	625	6,625
Upgrade Nottingham Roads Facility	52637	0	0	0	0	0	0	933	933
Chesapeake City Salt Storage Facility	52021	0	0	0	0	0	0	125	125
Old Elk Neck/Crestwood Roads Intersection Improvements	52643	0	0	0	350	600	950	0	950
Rehabilitate Bridge CE-0104 Iron Hill Road over Amtrak	52676	0	0	0	40	250	290	0	290
Rehabilitate Bridge CE-0101 Mechanic's Valley Road over Amtrak	52677	0	0	0	40	250	290	0	290
Rehabilitate Bridge CE-0102 Old Elk Neck Road over Amtrak	52697	0	0	0	40	250	290	0	290
Replacement of Bridge CE0060 Wheatley Road over West Branch	52695	0	0	0	250	150	400	0	400
Rehabilitation of Bridge CE-0096 Bethel Church Road over Stony Run	52645	0	0	0	450	0	450	137	587
New Central Garage Facility	52694	0	0	0	0	0	0	0	0
Upgrade Roads Central Yard Facilities	52693	0	0	0	0	0	0	0	0
Theodore Road Street Improvements (Rt 274 to Ebenezer Church Rd)	52025	0	0	0	600	250	850	0	850
Replace Elk Mills Road Culverts	52686	0	0	0	170	400	570	0	570
Belle Hill Road and Appleton Road Intersection Improvements		0	0	0	200	125	325	0	325
Oldfield Point Road at Jones Chapel Road Intersection Improvements	52652	0	0	0	200	125	325	0	325
Dr. Jack Road at Frist Road Intersection Improvements	52651	0	0	0	200	100	300	0	300
Intersection Improvements - Leeds, Union Valley & North Simpess Road	52666	0	0	0	200	100	300	0	300
Intersection Improvements - Shady Beach Road at Old Elk Neck Road	52667	0	0	0	200	100	300	0	300
Old Elk Neck Road at Instown Road Intersection Improvements	52650	0	0	0	200	100	300	0	300
Painting of Various County Bridges		0	0	0	0	0	0	0	0
Replacement of Bridge CE-0112 Liberty Grove Road over Rock Run Creek	52648	0	0	0	0	0	0	0	0
Replacement of Bridge CE-0047 Dr. Jack Road over Abandoned Railroad	52658	0	0	0	0	0	0	0	0
Intersection Improvements - Union Church, Nottingham & Stevenson Rds	52668	0	0	0	0	0	0	0	0

**ROADS AND BRIDGES
CECIL COUNTY, MARYLAND
FISCAL YEAR 2017 PROPOSED CAPITAL PROJECT BUDGET
FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
Replacement of Bridge CE-0055 Belvidere Road over CSX	52657	0	0	0	0	0	0	0	0
Spring Hill/Ridge Road Intersection Improvements	52029	0	0	0	0	0	0	0	0
Construct Meadowview Subdivision Street Improvements	52674	0	0	0	0	0	0	0	0
Construct Frenchtown Road Drainage Improvements	52683	0	0	0	0	0	0	0	0
Replacement of Bridge CE-0100 Old Telegraph Road over Sandy Branch	52659	0	0	0	0	0	0	0	0
Replacement of Bridge CE-0082 Slicers Mill Road over Stone Run	52653	0	0	0	0	0	0	0	0
Rehabilitation of Bridge CE-0081 Ragan Road over branch of Octoraro Creek	52660	0	0	0	0	0	0	0	0
Replacement of Bridge CE-0024 Providence Road over Little Elk Creek	52654	0	0	0	0	0	0	0	0
Replacement of Culverts on Oldfield Point Road	52687	0	0	0	0	0	0	0	0
Replace Culvert England Creamery Road (Porter Road & Kirks Mill Road)	52670	0	0	0	0	0	0	0	0
Black Snake Road Embankment Rehabilitation	52698	0	0	0	0	0	0	0	0
Offsite Wetland Mitigation Projects	52699	0	0	0	0	0	0	0	0
Realignment of Muddy Lane Underpass of AMTRAK	52690	0	0	0	0	0	0	100	100
Construct River Road Drainage Improvements	52672	0	0	0	0	0	0	0	0
Replace Pearl Street Culvert (Mason Runn/Reynolds Avenue)	52696	0	0	0	0	0	0	0	0
Replacement of Bridge CE0073 Rolling Mill Road over Northeast Creek	52646	0	0	0	0	0	0	0	0
Rehabilitation of Bridge CE-0068 Zeitler Road over Little Elk Creek	52647	0	0	0	0	0	0	0	0
Replacement of Bridge CE-0097 Baron Road over CSX	52020	0	0	0	0	0	0	4,066	4,066
Construct Old Elk Neck Road Improvements	52675	0	0	0	0	0	0	2,292	2,292
Replacement of Bridge CE-0075 Old Elk Neck Road over Piney Creek	52036	0	0	0	0	0	0	3,610	3,610
Total Roads and Bridges		\$6,675	\$12,950	\$12,000	\$3,140	\$2,800	\$37,565	\$28,238	\$65,803
FINANCING SOURCES									
Governmental Projects									
General Obligation Bond Proceeds		\$6,195	\$8,630	\$12,000	\$3,140	\$2,800	\$32,765	\$19,233	\$51,998
General Fund Operating Transfer		0	0	0	0	0	0	4,611	4,611
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
Total County Funding		6,195	8,630	12,000	3,140	2,800	32,765	23,844	56,609
Federal		480	4,320	0	0	0	4,800	300	5,100
State		0	0	0	0	0	0	3,074	3,074
Other - VLT, Developer Contribution		0	0	0	0	0	0	1,020	1,020
Total Roads and Bridges		\$6,675	\$12,950	\$12,000	\$3,140	\$2,800	\$37,565	\$28,238	\$65,803

**PARKS AND RECREATION
CECIL COUNTY, MARYLAND
FISCAL YEAR 2017 APPROVED CAPITAL PROJECT BUDGET
FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN**

<i>(\$ in thousands)</i>	<i>Project Number</i>	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
CAPITAL COSTS									
Governmental Projects									
Calvert Regional Park - Development	56015	913	913	0	0	2,180	4,006	4,907	8,913
Elk River - Dredged Material Placement	45759	0	0	0	0	0	0	1,951	1,951
Total Parks and Recreation		\$913	\$913	\$0	\$0	\$2,180	\$4,006	\$6,858	\$10,864
FINANCING SOURCES									
Governmental Projects									
General Obligation Bond Proceeds		\$617	\$913	\$0	\$0	\$1,806	\$3,336	\$3,782	\$7,118
General Fund Operating Transfer		0	0	0	0	0	0	0	0
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
Total County Funding		617	913	0	0	1,806	3,336	3,782	7,118
Federal		0	0	0	0	0	0	0	0
State		148	0	0	0	187	335	2,605	2,940
Other - VLT		148	0	0	0	187	335	471	806
Total Parks and Recreation		\$913	\$913	\$0	\$0	\$2,180	\$4,006	\$6,858	\$10,864

**FACILITIES MANAGEMENT
 CECIL COUNTY, MARYLAND
 FISCAL YEAR 2017 APPROVED CAPITAL PROJECT BUDGET
 FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN**

<i>(\$ in thousands)</i>	<i>Project Number</i>	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
CAPITAL COSTS									
Governmental Projects									
Courthouse Phase II Renovations	58022	0	0	0	0	0	0	1,461	1,461
Courthouse Roof Replacement	58023	0	0	0	0	0	0	391	391
Courthouse - Prisoner Transport Sally Port	58024	0	0	0	0	0	0	325	325
Health Department Parking Lot & Curbing		0	0	0	0	0	0	0	0
Historical Society Building Renovations	58040	0	0	0	0	0	0	180	180
Courthouse Holding Cell Revocations		0	540	0	0	0	540	0	540
Resurface Courthouse Parking Lot		0	0	225	0	0	225	0	225
Acquire 107 Chesapeake Boulevard		0	0	0	0	0	0	7,300	7,300
Acquire Animal Control Facility		0	0	0	0	0	0	500	500
Total Facilities Management		\$0	\$540	\$225	\$0	\$0	\$765	\$10,157	\$10,922
FINANCING SOURCES									
Governmental Projects									
General Obligation Bond Proceeds		\$0	\$540	\$225	\$0	\$0	\$765	\$9,334	\$10,099
General Fund Operating Transfer		0	0	0	0	0	0	585	585
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
Total County Funding		0	540	225	0	0	765	9,919	10,684
Federal		0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	238	238
Other		0	0	0	0	0	0	0	0
Total Facilities Management		\$0	\$540	\$225	\$0	\$0	\$765	\$10,157	\$10,922

INFORMATION TECHNOLOGY
 CECIL COUNTY, MARYLAND
 FISCAL YEAR 2017 APPROVED CAPITAL PROJECT BUDGET
 FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN

(\$ in thousands)	Project Number	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
CAPITAL COSTS									
Governmental Projects									
BTOP - Broadband Initiative	61002	580	0	0	0	0	580	1,412	1,992
Permitting System		50	850	0	0	0	900	0	900
Total Facilities Management		\$630	\$850	\$0	\$0	\$0	\$1,480	\$1,412	\$2,892
FINANCING SOURCES									
Governmental Projects									
General Obligation Bond Proceeds		\$630	\$850	\$0	\$0	\$0	\$1,480	\$1,337	\$2,817
General Fund Operating Transfer		0	0	0	0	0	0	75	75
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
Total County Funding		630	850	0	0	0	1,480	1,412	2,892
Federal		0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	0	0
Other		0	0	0	0	0	0	0	0
Total Facilities Management		\$630	\$850	\$0	\$0	\$0	\$1,480	\$1,412	\$2,892

**WASTEWATER
CECIL COUNTY, MARYLAND
FISCAL YEAR 2017 APPROVED CAPITAL PROJECT BUDGET
FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
CAPITAL COSTS									
Enterprise Fund Projects									
Repair Carpenters Point Sewer Trenches	55060	0	0	0	0	0	0	521	521
Upgrade NERAWWTP	55051	0	0	0	0	0	0	37,089	37,089
Construct Highlands Interceptor Sewer	55052	0	0	0	0	0	0	5,112	5,112
Construct Elkton West Sant. Sewer SD	55064	0	5,000	3,300	3,000	20,000	31,300	7,906	39,206
Construct Principio San. Sewer North	55018	2,200	0	0	0	0	2,200	2,945	5,145
Repair Port Deposit WWTP	55069	0	0	0	0	0	0	1,200	1,200
Upgrade Two Existing Port Deposit PS	55055	0	0	125	1,000	0	1,125	125	1,250
Replace Harbour View WWTP	55053	0	3,500	0	0	0	3,500	550	4,050
Construct CECO to Cherry Hill Connection	55070	0	0	0	0	0	0	0	0
Construct Rt. 40 West Sanitary Sewer	55031	100	0	0	0	2,000	2,100	1,380	3,480
Construct Holloway Beach Sewer	55041	0	2,900	0	0	0	2,900	350	3,250
Construct Rock Run Road Sewer Ext.	55057	0	0	150	950	0	1,100	0	1,100
Expand Meadowview WWTP	55033	0	0	0	0	1,750	1,750	430	2,180
Washington Street PS Upgrades Ph. II	55029	0	0	0	0	0	0	650	650
Upgrade Mechanics Valley Rd. Pump Stat	55059	0	100	400	0	0	500	0	500
Construct E. Old Phila. Rd. Sewer CS	55047	0	40	300	1,500	0	1,840	0	1,840
Construct Effluent Reuse Pipeline	55036	0	350	3,500	0	0	3,850	0	3,850
Replace CSX Sewer Line @ Red Toad Rd	55066	500	0	0	0	0	500	105	605
I/I - Port Deposit	55061	0	0	0	0	0	0	2,520	2,520
Upgrade Meadowview Sewer Collect, Ph 4,5	55065	0	0	0	0	0	0	1,250	1,250
Improve Septage Acceptance Station	55071	0	40	160	0	0	200	0	200
Construct W. Old Phila. Rd. Sewer CS	55048	0	0	40	0	0	40	0	40
Cherry Hill to Meadowview Sewer Intercept	55067	0	0	0	0	0	0	0	0
Construct Rt. 40 -Principio West Sewer	55054	0	0	0	0	0	0	0	0
I/I - Meadowview, Cherry Hill, Highlands	55062	0	0	0	0	0	0	700	700
Expand NERAWWTP	55021	0	0	0	100	23,300	23,400	862	24,262
Construct Hances Point Sewer Collection	55039	0	0	0	0	100	100	0	100
Construct Port Deposit to NERAWWTP Int.	55044	0	0	0	0	0	0	0	0
Construct Crystal Beach Sewer CS	55045	0	0	0	0	0	0	0	0
Construct Red Point Sewer Collection Sys.	55040	0	0	0	0	0	0	0	0
Total Wastewater Enterprise Fund		\$2,800	\$11,930	\$7,975	\$6,550	\$47,150	\$76,405	\$63,695	\$140,100
FINANCE SOURCES									
Enterprise Fund Projects									
Wastewater Bond Proceeds		\$2,800	\$9,130	\$7,975	\$5,600	\$36,850	\$62,355	\$28,404	\$90,759
Wastewater - Fund Balance Appropriation		0	0	0	0	300	300	2,535	2,835
Wastewater - Other		0	2,800	0	950	10,000	13,750	32,756	46,506
Total Wastewater Enterprise Fund		\$2,800	\$11,930	\$7,975	\$6,550	\$47,150	\$76,405	\$63,695	\$140,100

**SOLID WASTE
 CECIL COUNTY, MARYLAND
 FISCAL YEAR 2017 APPROVED CAPITAL PROJECT BUDGET
 FY2017 - FY2021 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	PRIOR APPROP. thru FY16	PROJECT TOTAL thru FY21
CAPITAL COSTS									
Enterprise Fund Projects									
Construct Landfill Gas to Energy Facility	53021	0	190	330	0	0	520	1	521
Upgrade Green Waste Processing Area	53016	0	50	500	0	0	550	0	550
Expand LFG Collection Control System	53023	0	150	0	0	0	150	800	950
Construct Horizontal Expansion	53029	0	0	0	500	2,800	3,300	1,517	4,817
Upgrade Landfill Entrance Road	53026	0	0	0	0	0	0	173	173
Upgrade/Expand Operations Facilities	53014	0	0	0	0	0	0	0	0
Install Perimeter Fencing	53024	0	0	0	0	0	0	0	0
Construct Landfill Waste Receiving Station	53020	0	0	0	0	0	0	0	0
Construct Southern Regional Xfr Station	53012	0	0	0	0	0	0	0	0
Upgrade Central Landfill Stormw. Mgmt.	53019	0	0	0	0	0	0	2,893	2,893
Total Solid Waste Enterprise Fund		\$0	\$390	\$830	\$500	\$2,800	\$4,520	\$5,384	\$9,904
FINANCING SOURCES									
Enterprise Fund Projects									
Solid Waste Bond Proceeds		\$0	\$390	\$830	\$500	\$2,800	\$4,520	\$2,865	\$7,385
Solid Waste - Fund Balance Appropriation		0	0	0	0	0	0	2,518	2,518
Solid Waste - Other		0	0	0	0	0	0	1	1
Total Solid Waste Enterprise Fund		\$0	\$390	\$830	\$500	\$2,800	\$4,520	\$5,384	\$9,904