

# **CECIL COUNTY, MARYLAND**

## **2016**

**CAPITAL IMPROVEMENT PROGRAM  
APPROVED  
JUNE 2, 2015**



**TARI MOORE, COUNTY EXECUTIVE**

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**SUMMARY**  
**CECIL COUNTY, MARYLAND**  
**FISCAL YEAR 2016 APPROVED CAPITAL PROJECT BUDGET**  
**FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
<b>CAPITAL COSTS</b>								
<b>Governmental Projects</b>								
Cecil County Public Schools	10,624	11,312	10,684	4,507	6,654	43,781	28,812	72,593
Cecil College	934	680	1,683	10,516	0	13,813	29,096	42,909
Cecil County Public Library	0	0	0	1,158	4,000	5,158	2,746	7,904
Emergency Services	2,300	5,265	3,400	0	100	11,065	4,587	15,652
Cecil County Sheriff	0	0	0	0	0	0	0	0
Roads and Bridges	4,275	4,375	13,980	10,430	10,495	43,555	23,842	67,397
Parks and Recreation	1,860	1,826	2,180	0	0	5,866	4,540	10,406
Facilities Management	180	375	0	0	0	555	2,978	3,533
Information Technology	282	0	0	0	0	282	688	970
<b>Total Governmental</b>	<b>\$20,455</b>	<b>\$23,833</b>	<b>\$31,927</b>	<b>\$26,611</b>	<b>\$21,249</b>	<b>\$124,075</b>	<b>\$97,289</b>	<b>\$221,364</b>
<b>Enterprise Fund Projects</b>								
Wastewater	6,655	6,080	7,025	6,590	4,150	30,500	59,815	90,315
Solid Waste	0	1,195	400	845	8,005	10,445	7,450	17,895
<b>Total Other Funds</b>	<b>\$6,655</b>	<b>\$7,275</b>	<b>\$7,425</b>	<b>\$7,435</b>	<b>\$12,155</b>	<b>\$40,945</b>	<b>\$67,265</b>	<b>\$108,210</b>
<b>Total All Projects</b>	<b>\$27,110</b>	<b>\$31,108</b>	<b>\$39,352</b>	<b>\$34,046</b>	<b>\$33,404</b>	<b>\$165,020</b>	<b>\$164,554</b>	<b>\$329,574</b>
<b>FINANCING SOURCES</b>								
<b>Governmental Projects</b>								
General Obligation Bond Proceeds	\$14,996	\$16,287	\$19,438	\$19,720	\$17,403	\$87,844	\$51,301	\$139,145
General Fund Operating Transfer	\$0	\$0	\$0	\$0	\$542	\$542	\$11,095	\$11,637
General Fund - Fund Balance Appropriation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total County Funding</b>	<b>14,996</b>	<b>16,287</b>	<b>19,438</b>	<b>19,720</b>	<b>17,945</b>	<b>88,386</b>	<b>62,396</b>	<b>150,782</b>
Federal	\$400	\$0	\$4,320	\$0	\$400	\$5,120	\$2,824	\$7,944
State	\$4,237	\$7,359	\$7,982	\$6,891	\$2,904	\$29,373	\$30,832	\$60,205
Other - VLT - Developer Contribution	\$822	\$187	\$187	\$0	\$0	\$1,196	\$1,237	\$2,433
<b>Total Governmental</b>	<b>\$20,455</b>	<b>\$23,833</b>	<b>\$31,927</b>	<b>\$26,611</b>	<b>\$21,249</b>	<b>\$124,075</b>	<b>\$97,289</b>	<b>\$221,364</b>
<b>Enterprise Fund Projects</b>								
Wastewater Bond Proceeds	5,755	5,930	7,025	6,590	3,200	28,500	19,533	48,033
Wastewater - Fund Balance Appropriation	0	0	0	0	0	0	5,926	5,926
Wastewater - Other	900	150	0	0	950	2,000	34,356	36,356
Solid Waste Bond Proceeds	0	1,195	400	845	8,005	10,445	4,410	14,855
Solid Waste - Fund Balance Appropriation	0	0	0	0	0	0	3,039	3,039
Solid Waste - Other	0	0	0	0	0	0	1	1
<b>Total Other Funds</b>	<b>\$6,655</b>	<b>\$7,275</b>	<b>\$7,425</b>	<b>\$7,435</b>	<b>\$12,155</b>	<b>\$40,945</b>	<b>\$67,265</b>	<b>\$108,210</b>
<b>Total All Projects</b>	<b>\$27,110</b>	<b>\$31,108</b>	<b>\$39,352</b>	<b>\$34,046</b>	<b>\$33,404</b>	<b>\$165,020</b>	<b>\$164,554</b>	<b>\$329,574</b>

**CECIL COUNTY PUBLIC SCHOOLS**  
**CECIL COUNTY, MARYLAND**  
**FISCAL YEAR 2016 APPROVED CAPITAL PROJECT BUDGET**  
**FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
Cecil School of Technology	71247	537	0	0	0	0	537	18,867	19,404
Perryville Elementary Renovation	71239	8,360	2,044	0	0	0	10,404	8,210	18,614
Rising Sun Elementary School Roof Repl.	71248	0	0	0	0	0	0	820	820
Conowingo Elementary School Roof Repl.	71249	0	0	0	0	0	0	358	358
Gilpin Manor Elementary Replacement		1,500	8,026	10,684	3,257	0	23,467	0	23,467
Locally Funded Projects - State Sec. Init.		0	0	0	0	0	0	557	557
Perryville High Field House		0	0	0	0	0	0	0	0
North East High Locker Room		0	0	0	0	0	0	0	0
Various High Schools - Synthetic Fields		0	0	0	0	0	0	0	0
Cecil Manor Elementary School Roof Repl.		0	893	0	0	0	893	0	893
Cecilton Elementary School Exterior Env.		227	349	0	0	0	576	0	576
New Chesapeake City Elementary		0	0	0	1,250	6,654	7,904	0	7,904
Kenmore Elementary School Add/Ren		0	0	0	0	0	0	0	0
North East Middle School Add/Renovation		0	0	0	0	0	0	0	0
Cecil Manor Elementary School HVAC		0	0	0	0	0	0	0	0
Thomson Estates Elementary Renovation		0	0	0	0	0	0	0	0
Cherry Hill Middle School Renovations		0	0	0	0	0	0	0	0
<b>Total Cecil County Public Schools</b>		<b>\$10,624</b>	<b>\$11,312</b>	<b>\$10,684</b>	<b>\$4,507</b>	<b>\$6,654</b>	<b>\$43,781</b>	<b>\$28,812</b>	<b>\$72,593</b>
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		\$5,939	\$5,890	\$5,143	\$3,500	\$3,750	\$24,222	\$19,076	\$43,298
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
<b>Total County Funding</b>		<b>5,939</b>	<b>5,890</b>	<b>5,143</b>	<b>3,500</b>	<b>3,750</b>	<b>24,222</b>	<b>19,249</b>	<b>43,471</b>
Federal		0	0	0	0	0	0	0	0
State		4,155	5,422	5,541	1,007	2,904	19,029	9,563	28,592
Other		530	0	0	0	0	530	0	530
<b>Total Cecil County Public Schools</b>		<b>\$10,624</b>	<b>\$11,312</b>	<b>\$10,684</b>	<b>\$4,507</b>	<b>\$6,654</b>	<b>\$43,781</b>	<b>\$28,812</b>	<b>\$72,593</b>

**CECIL COLLEGE**  
**CECIL COUNTY, MARYLAND**  
**FISCAL YEAR 2016 APPROVED CAPITAL PROJECT BUDGET**  
**FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
Science Lab Renovations NE	70022	0	0	0	0	0	0	3,659	3,659
Energy and Facility Access	70030	0	0	0	0	0	0	122	122
HVAC System - Building A	70031	0	0	0	0	0	0	125	125
Engineering and Math Building	70021	0	0	0	0	0	0	23,647	23,647
College Center and Campus Entr. Phase I		0	0	838	9,791	0	10,629	0	10,629
Instructional Technology	70029	504	355	370	325	0	1,554	1,145	2,699
Mechanical Infrastructure Replacements	70032	430	325	475	400	0	1,630	398	2,028
College Center and Campus Entr. Phase II		0	0	0	0	0	0	0	0
<b>Total Cecil College</b>		<b>\$934</b>	<b>\$680</b>	<b>\$1,683</b>	<b>\$10,516</b>	<b>\$0</b>	<b>\$13,813</b>	<b>\$29,096</b>	<b>\$42,909</b>
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		\$934	\$680	\$1,179	\$4,632	\$0	\$7,425	\$10,178	\$17,603
General Fund Operating Transfer		0	0	0	0	0	0	2,138	2,138
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
Total County Funding		934	680	1,179	4,632	0	7,425	12,316	19,741
Federal		0	0	0	0	0	0	0	0
State		0	0	504	5,884	0	6,388	16,780	23,168
Other		0	0	0	0	0	0	0	0
<b>Total Cecil College</b>		<b>\$934</b>	<b>\$680</b>	<b>\$1,683</b>	<b>\$10,516</b>	<b>\$0</b>	<b>\$13,813</b>	<b>\$29,096</b>	<b>\$42,909</b>



**CECIL COUNTY PUBLIC LIBRARY**  
**CECIL COUNTY, MARYLAND**  
**FISCAL YEAR 2016 APPROVED CAPITAL PROJECT BUDGET**  
**FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
Elkton Branch Energy and Bldg. Imps. A	72022	0	0	0	0	0	0	498	498
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	0	0	1,158	4,000	5,158	1,500	6,658
Total Cecil Libraries		\$0	\$0	\$0	\$1,158	\$4,000	\$5,158	\$2,746	\$7,904
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		\$0	\$0	\$0	\$1,158	\$3,558	\$4,716	\$0	\$4,716
General Fund Operating Transfer		0	0	0	0	442	442	1,740	2,182
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
Total County Funding		0	0	0	1,158	4,000	5,158	1,740	6,898
Federal		0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	976	976
Other		0	0	0	0	0	0	30	30
Total Cecil Libraries		\$0	\$0	\$0	\$1,158	\$4,000	\$5,158	\$2,746	\$7,904

**EMERGENCY SERVICES  
 CECIL COUNTY, MARYLAND  
 FISCAL YEAR 2016 APPROVED CAPITAL PROJECT BUDGET  
 FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
Port Deposit Tower - renamed from Susq.	50036	0	0	0	0	0	0	515	515
Paramedic Station #1 Colora	50010	0	0	0	0	0	0	702	702
Sylmar Tower Construction	50037	0	0	0	0	0	0	490	490
CAD Replacement	50038	0	0	0	0	0	0	2,880	2,880
P25 Dispatch Migration - Dispatch/911		2,300	0	0	0	0	2,300	0	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
<b>Total Emergency Services</b>		<b>\$2,300</b>	<b>\$5,265</b>	<b>\$3,400</b>	<b>\$0</b>	<b>\$100</b>	<b>\$11,065</b>	<b>\$4,587</b>	<b>\$15,652</b>
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		\$2,300	\$3,515	\$1,650	\$0	\$0	\$7,465	\$2,490	\$9,955
General Fund Operating Transfer		0	0	0	0	100	100	1,217	1,317
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
<b>Total County Funding</b>		<b>2,300</b>	<b>3,515</b>	<b>1,650</b>	<b>0</b>	<b>100</b>	<b>7,565</b>	<b>3,707</b>	<b>11,272</b>
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
<b>Total Emergency Services</b>		<b>\$2,300</b>	<b>\$5,265</b>	<b>\$3,400</b>	<b>\$0</b>	<b>\$100</b>	<b>\$11,065</b>	<b>\$4,587</b>	<b>\$15,652</b>

**CECIL COUNTY SHERIFF**  
**CECIL COUNTY, MARYLAND**  
**FISCAL YEAR 2016 APPROVED CAPITAL PROJECT BUDGET**  
**FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

<i>(\$ in thousands)</i>	<i>Project Number</i>	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
Body Cavity Scanner		0	0	0	0	0	0	0	0
Total Cecil County Sheriff		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
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 2016 APPROVED CAPITAL PROJECT BUDGET  
FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
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
Replacement of Structure, XCE 3010, on Conowingo Lake Road	52688	0	0	0	0	0	0	300	300
Oldfield Point Road Improvements (Old Chestnut to Old Ferry)	52594	1,000	1,000	3,000	6,000	3,000	14,000	2,689	16,689
Red Toad Road at Route 40 Intersection Improvements	52684	300	0	0	0	0	300	723	1,023
Replacement of Bridge CE-0072 Razor Strap Road over Stony Run	52080	0	0	0	0	0	0	2,225	2,225
Razor Strap Road Improvements Phases I & II	52223	0	0	0	0	0	0	2,352	2,352
Racine School Road Improvements	52019	0	2,100	0	0	0	2,100	602	2,702
Replacement of Bridge CE-0017 Mechanics Valley Road over Little North East Creek	52656	1,100	0	0	0	0	1,100	360	1,460
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	550	0	0	0	0	550	700	1,250
Replacement of Reservoir Road Culverts	52685	200	0	0	0	0	200	1,095	1,295
Replace Star Route Road Culverts (2)	52691	325	0	0	0	0	325	284	609
Replace Bohemia Church Road Culverts (3)	52692	0	255	950	0	0	1,205	0	1,205
Upgrade Nottingham Roads Facility	52637	0	0	0	1,350	0	1,350	933	2,283
Lums Road Street Improvements (Bouchelle Road to Little North East Creek)	52213	300	400	1,900	0	0	2,600	0	2,600
Replacement of Bridge CE-0042 Mechanics Valley Road over CSX	52634	500	400	5,400	0	0	6,300	125	6,425
Realignment of Muddy Lane Underpass of AMTRAK	52690	0	0	0	300	1,200	1,500	100	1,600
Replacement of Culverts on Oldfield Point Road	52687	0	120	50	350	0	520	0	520
Replace Culvert England Creamery Road (Porter Road & Kirks Mill Road)	52670	0	100	50	200	0	350	0	350
Old Elk Neck/Crestwood Roads Intersection Improvements	52643	0	0	250	550	0	800	0	800
Rehabilitate Bridge CE-0104 Iron Hill Road over Amtrak	52676	0	0	30	200	0	230	0	230
Rehabilitate Bridge CE-0101 Mechanic's Valley Road over Amtrak	52677	0	0	30	200	0	230	0	230
Rehabilitate Bridge CE-0102 Old Elk Neck Road over Amtrak	52697	0	0	30	200	0	230	0	230
Replacement of Bridge CE0060, Wheatley Road over West Branch	52695	0	0	200	130	650	980	0	980
Rehabilitation of Bridge CE-0096 Bethel Church Road over Stony Run	52645	0	0	400	0	0	400	150	550
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	500	250	500	1,250	0	1,250
Replace Elk Mills Road Culverts	52686	0	0	170	350	0	520	0	520
Oldfield Point Road at Jones Chapel Road Intersection Improvements	52652	0	0	175	100	500	775	0	775
Replacement of Bridge CE-0100 Old Telegraph Road over Sandy Branch	52659	0	0	160	50	500	710	0	710
Dr. Jack Road at Frist Road Intersection Improvements	52651	0	0	160	50	500	710	0	710
Intersection Improvements - Leeds, Union Valley & North Simperts Road	52666	0	0	175	50	500	725	0	725

**ROADS AND BRIDGES  
CECIL COUNTY, MARYLAND  
FISCAL YEAR 2016 APPROVED CAPITAL PROJECT BUDGET  
FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
Intersection Improvements - Shady Beach Road at Old Elk Neck Road	52667	0	0	175	50	500	725	0	725
Old Elk Neck Road at Irishtown Road Intersection Improvements	52650	0	0	175	50	500	725	0	725
Replacement of Bridge CE-0112 Liberty Grove Road over Rock Run Creek	52648	0	0	0	0	200	200	0	200
Replacement of Bridge CE-0047 Dr. Jack Road over Abandoned Railroad	52658	0	0	0	0	350	350	0	350
Intersection Improvements - Union Church, Nottingham & Stevenson Rds.	52668	0	0	0	0	125	125	0	125
Replacement of Bridge CE-0055 Belvidere Road over CSX	52657	0	0	0	0	500	500	0	500
Spring Hill/Ridge Road Intersection Improvements	52029	0	0	0	0	100	100	0	100
Construct Meadowview Subdivision Street Improvements	52674	0	0	0	0	75	75	0	75
Construct Frenchtown Road Drainage Improvements	52683	0	0	0	0	75	75	0	75
Replacement of Bridge CE-0082 Slicers Mill Road over Stone Run	52653	0	0	0	0	200	200	0	200
Replacement of Bridge CE0073 Rolling Mill Road over Northeast Creek	52646	0	0	0	0	120	120	166	286
Rehabilitation of Bridge CE-0081 Ragan Road over branch of Octoraro Creek	52660	0	0	0	0	200	200	0	200
Replacement of Bridge CE-0024 Providence Road over Little Elk Creek	52654	0	0	0	0	200	200	0	200
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
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
Rehabilitation of Bridge CE-0068 Zeitler Road over Little Elk Creek	52647	0	0	0	0	0	0	0	0
Rehabilitation of Bridge CE-0040 Red Toad Road over CSX	52027	0	0	0	0	0	0	150	150
<b>Total Roads and Bridges</b>		<b>\$4,275</b>	<b>\$4,375</b>	<b>\$13,980</b>	<b>\$10,430</b>	<b>\$10,495</b>	<b>\$43,555</b>	<b>\$23,842</b>	<b>\$67,397</b>
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		\$3,875	\$4,375	\$9,660	\$10,430	\$10,095	\$38,435	\$14,881	\$53,316
General Fund Operating Transfer		0	0	0	0	0	0	4,967	4,967
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
<b>Total County Funding</b>		<b>3,875</b>	<b>4,375</b>	<b>9,660</b>	<b>10,430</b>	<b>10,095</b>	<b>38,435</b>	<b>19,848</b>	<b>58,283</b>
Federal		400	0	4,320	0	400	5,120	2,824	7,944
State		0	0	0	0	0	0	150	150
Other - VLT, Developer Contribution		0	0	0	0	0	0	1,020	1,020
<b>Total Roads and Bridges</b>		<b>\$4,275</b>	<b>\$4,375</b>	<b>\$13,980</b>	<b>\$10,430</b>	<b>\$10,495</b>	<b>\$43,555</b>	<b>\$23,842</b>	<b>\$67,397</b>

**PARKS AND RECREATION  
CECIL COUNTY, MARYLAND  
FISCAL YEAR 2016 APPROVED CAPITAL PROJECT BUDGET  
FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
Calvert Regional Park - Development	56015	1,860	1,826	2,180	0	0	5,866	2,882	8,748
Elk River - Dredged Material Placement	45759	0	0	0	0	0	0	1,658	1,658
Total Parks and Recreation		\$1,860	\$1,826	\$2,180	\$0	\$0	\$5,866	\$4,540	\$10,406
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		\$1,486	\$1,452	\$1,806	\$0	\$0	\$4,744	\$2,246	\$6,990
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		1,486	1,452	1,806	0	0	4,744	2,246	6,990
Federal		0	0	0	0	0	0	0	0
State		82	187	187	0	0	456	2,107	2,563
Other - VLT		292	187	187	0	0	666	187	853
Total Parks and Recreation		\$1,860	\$1,826	\$2,180	\$0	\$0	\$5,866	\$4,540	\$10,406

**FACILITIES MANAGEMENT  
 CECIL COUNTY, MARYLAND  
 FISCAL YEAR 2016 APPROVED CAPITAL PROJECT BUDGET  
 FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

<i>(\$ in thousands)</i>	<i>Project Number</i>	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
Health Department Systemic Upgrades	58017	0	0	0	0	0	0	862	862
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	330	330
Courthouse - Prisoner Transport Sally Port	58024	0	0	0	0	0	0	325	325
Health Department Parking Lot & Curbing		0	375	0	0	0	375	0	375
Det.Ctr. And Work Release Floors & Walls		0	0	0	0	0	0	0	0
Historical Society Building Renovations		180	0	0	0	0	180	0	180
<b>Total Facilities Management</b>		<b>\$180</b>	<b>\$375</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$555</b>	<b>\$2,978</b>	<b>\$3,533</b>
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		\$180	\$375	\$0	\$0	\$0	\$555	\$1,955	\$2,510
General Fund Operating Transfer		0	0	0	0	0	0	785	785
General Fund - Fund Balance Appropriation		0	0	0	0	0	0	0	0
<b>Total County Funding</b>		<b>180</b>	<b>375</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>555</b>	<b>2,740</b>	<b>3,295</b>
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
<b>Total Facilities Management</b>		<b>\$180</b>	<b>\$375</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$555</b>	<b>\$2,978</b>	<b>\$3,533</b>

**INFORMATION TECHNOLOGY**  
**CECIL COUNTY, MARYLAND**  
**FISCAL YEAR 2016 APPROVED CAPITAL PROJECT BUDGET**  
**FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
BTOP - Broadband Initiative	61002	282	0	0	0	0	282	688	970
Total Facilities Management		\$282	\$0	\$0	\$0	\$0	\$282	\$688	\$970
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		\$282	\$0	\$0	\$0	\$0	\$282	\$475	\$757
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		282	0	0	0	0	282	550	832
Federal		0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	138	138
Other		0	0	0	0	0	0	0	0
Total Facilities Management		\$282	\$0	\$0	\$0	\$0	\$282	\$688	\$970



**WASTEWATER  
CECIL COUNTY, MARYLAND  
FISCAL YEAR 2016 APPROVED CAPITAL PROJECT BUDGET  
FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
<b>CAPITAL COSTS</b>									
<b>Enterprise Fund Projects</b>									
Repair Carpenters Point Sewer Trenches	55060	0	0	0	0	0	0	521	521
Septage Acceptance - Backup Power Gen.	55043	0	0	0	0	0	0	100	100
Improve Port Deposit WWTP	55056	0	0	0	0	0	0	340	340
Upgrade NERAWWTP	55051	0	0	0	0	0	0	39,625	39,625
Construct Highlands Interceptor Sewer	55052	0	0	0	0	0	0	3,762	3,762
Construct Elkton West Sant. Sewer SD	55064	0	3,000	1,100	3,300	3,000	10,400	8,600	19,000
Construct Principio San. Sewer North	55018	0	0	0	0	0	0	3,045	3,045
Mobile Package WWTP	55069	1,200	0	0	0	0	1,200	0	1,200
Upgrade Two Existing Port Deposit PS	55055	0	0	125	750	0	875	125	1,000
Replace Harbour View WWTP	55053	550	0	4,900	0	0	5,450	0	5,450
Construct CECO to Cherry Hill Connection	55070	0	0	0	0	0	0	0	0
Construct Rt. 40 West Sanitary Sewer	55031	0	0	0	250	0	250	1,380	1,630
Construct Holloway Beach Sewer	55041	250	2,640	0	0	0	2,890	100	2,990
Construct Rock Run Road Sewer Ext.	55057	0	0	0	150	950	1,100	0	1,100
Expand Meadowview WWTP	55033	400	0	0	0	0	400	30	430
Washington Street PS Upgrades Ph. II	55029	400	0	0	0	0	400	50	450
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	0	0	340	0	340
Construct Effluent Reuse Pipeline	55036	0	0	200	2,000	0	2,200	0	2,200
Replace CSX Sewer Line @ Red Toad Rd	55066	105	300	0	0	0	405	0	405
I/I - Port Deposit	55061	2,200	0	0	0	0	2,200	320	2,520
Upgrade Meadowview Sewer Collect, Ph 4,5	55065	1,050	0	0	0	0	1,050	200	1,250
Improve Septage Acceptance Station	55071	0	0	0	100	0	100	0	100
Construct W. Old Phila. Rd. Sewer CS	55048	0	0	0	40	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	500	0	0	0	0	500	200	700
Expand NERAWWTP	55021	0	0	0	0	100	100	862	962
Construct Hances Point Sewer Collection	55039	0	0	0	0	100	100	200	300
Construct Port Deposit to NERAWWTP Int.	55044	0	0	0	0	0	0	355	355
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
<b>Total Wastewater Enterprise Fund</b>		<b>\$6,655</b>	<b>\$6,080</b>	<b>\$7,025</b>	<b>\$6,590</b>	<b>\$4,150</b>	<b>\$30,500</b>	<b>\$59,815</b>	<b>\$90,315</b>
<b>FINANCE SOURCES</b>									
<b>Enterprise Fund Projects</b>									
Wastewater Bond Proceeds		\$5,755	\$5,930	\$7,025	\$6,590	\$3,200	\$28,500	\$19,533	\$48,033
Wastewater - Fund Balance Appropriation		0	0	0	0	0	0	5,926	5,926
Wastewater - Other		900	150	0	0	950	2,000	34,356	36,356
<b>Total Wastewater Enterprise Fund</b>		<b>\$6,655</b>	<b>\$6,080</b>	<b>\$7,025</b>	<b>\$6,590</b>	<b>\$4,150</b>	<b>\$30,500</b>	<b>\$59,815</b>	<b>\$90,315</b>

**SOLID WASTE  
 CECIL COUNTY, MARYLAND  
 FISCAL YEAR 2016 APPROVED CAPITAL PROJECT BUDGET  
 FY2016 - FY2020 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	5-Year Total '16-'20	PRIOR APPROP. thru FY15	PROJECT TOTAL thru FY20
<b>CAPITAL COSTS</b>									
<b>Enterprise Fund Projects</b>									
Upgrade/Expand Operations Facilities	53014	0	0	0	0	0	0	250	250
Construct Landfill Gas to Energy Facility	53021	0	0	0	0	0	0	1	1
Upgrade Green Waste Processing Area	53016	0	830	0	0	0	830	581	1,411
Expand LFG Collection Control System	53023	0	0	350	0	0	350	800	1,150
Upgrade Central Landfill Stormw. Mgmt.	53019	0	0	0	0	0	0	2,893	2,893
Upgrade Landfill Entrance Road	53026	0	0	0	100	200	300	0	300
Construct Horizontal Expansion	53029	0	0	0	495	2,805	3,300	1,517	4,817
Install Perimeter Fencing	53024	0	365	0	0	0	365	0	365
Construct Landfill Waste Receiving Station	53020	0	0	50	250	5,000	5,300	0	5,300
Construct Southern Regional Xfr Station	53012	0	0	0	0	0	0	0	0
Construct Tire Wash Facility	53027	0	0	0	0	0	0	800	800
Upgrade Metal Processing Facility	53025	0	0	0	0	0	0	225	225
Install Litter Fencing at HCC	53022	0	0	0	0	0	0	100	100
Construct Vertical Expansion	53028	0	0	0	0	0	0	283	283
<b>Total Solid Waste Enterprise Fund</b>		<b>\$0</b>	<b>\$1,195</b>	<b>\$400</b>	<b>\$845</b>	<b>\$8,005</b>	<b>\$10,445</b>	<b>\$7,450</b>	<b>\$17,895</b>
<b>FINANCING SOURCES</b>									
<b>Enterprise Fund Projects</b>									
Solid Waste Bond Proceeds		\$0	\$1,195	\$400	\$845	\$8,005	\$10,445	\$4,410	\$14,855
Solid Waste - Fund Balance Appropriation		0	0	0	0	0	0	3,039	3,039
Solid Waste - Other		0	0	0	0	0	0	1	1
<b>Total Solid Waste Enterprise Fund</b>		<b>\$0</b>	<b>\$1,195</b>	<b>\$400</b>	<b>\$845</b>	<b>\$8,005</b>	<b>\$10,445</b>	<b>\$7,450</b>	<b>\$17,895</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Cecil County Public Schools

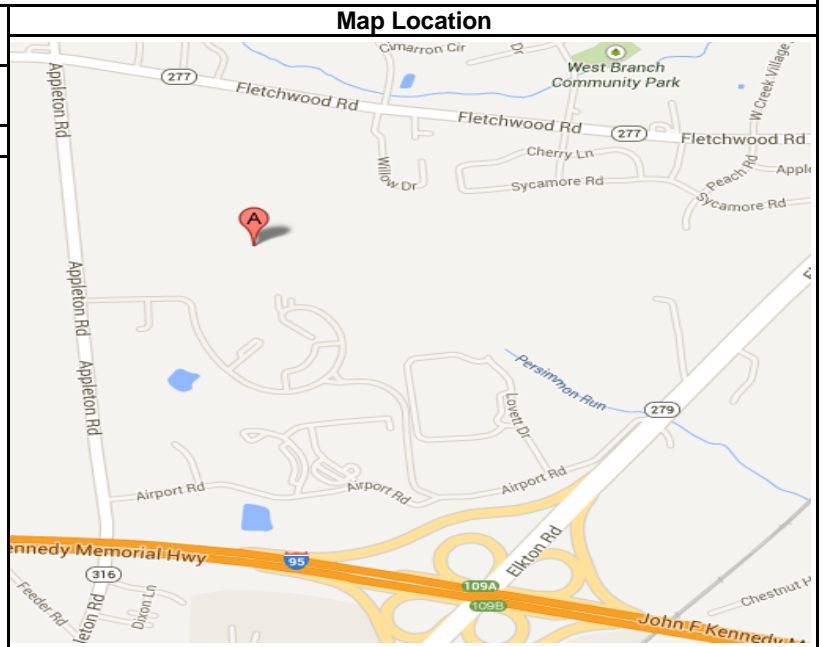
**Project Number:**  
71247

**Project Title:**  
Cecil School of Technology

**Project Location:**  
912 Appleton Road, Elkton

**Project Description/Status:**  
Priority: 1

Project assumes the acquisition of an existing 90 acre site and 141,000 sq. ft. facility to expand CTE programs. To provide a trained and skilled workforce for automotive repair, cosmetology, culinary arts, welding, allied health, fire science, and building trades.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	460	460	0	0					
Land Acquisition	8,250	8,250	0	0					
Site Work	500	500	0	0					
Construction	6,887	6,150	737	0					
Equipment/Furnishings	2,507	1,220	750	537					
Other (Capital lease, etc)	800	800	0	0					
<b>Total Cost</b>	<b>19,404</b>	<b>17,380</b>	<b>1,487</b>	<b>537</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0	0	0	0					
County Bonds	13,563	12,813	750	0					
State	5,311	4,567	737	7					
Federal	0	0	0	0					
Other - CCPS	530	0	0	530					
<b>Total Funds</b>	<b>19,404</b>	<b>17,380</b>	<b>1,487</b>	<b>537</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 6/12/2015  
 Expended 10,390,265  
 Encumbered 0  
**Total 10,390,265**

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b> 71239
<b>Project Title:</b> Perryville Elementary Renovation	<b>Project Location:</b> 901 Maywood Avenue, Perryville
<b>Project Description/Status:</b>	<b>Priority:</b> 2



This project will provide a complete renovation of the school. Overall, this building is not serving effectively as an elementary school. Currently instructional spaces are not configured ideally in parts of the building, as it was originally designed for small groups of special needs students. The main office and health office are well undersized. In addition to programmatic challenges faced by the school, the building itself is in need of extensive work. The existing electrical and mechanical systems need to be replaced. The building has an old steam heating system serving the original portion of the building. Steam leaks located in inaccessible areas have caused extensive rusting throughout the building, including in electrical conduits. An FY08 state maintenance survey rated this building as "adequate" and reported the school to be "in dire need of upgrades."

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,400	520	600	180	100				
Land Acquisition	0	0							
Site Work	784	0	784	0					
Construction	14,144	0	5,915	6,928	1,301				
Equipment/Furnishings	772	0	20	152	600				
Other	1,514	40	331	1,100	43				
<b>Total Cost</b>	<b>18,614</b>	<b>560</b>	<b>7,650</b>	<b>8,360</b>	<b>2,044</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0	0							
County Bonds	10,424	560	4,550	4,360	954				
State	8,190	0	3,100	4,000	1,090				
Federal	0	0							
Other - VLT	0	0							
<b>Total Funds</b>	<b>18,614</b>	<b>560</b>	<b>7,650</b>	<b>8,360</b>	<b>2,044</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	6/12/2015
Expended	3,442,476
Encumbered	0
<b>Total</b>	<u><u>3,442,476</u></u>

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Cecil County Public Schools

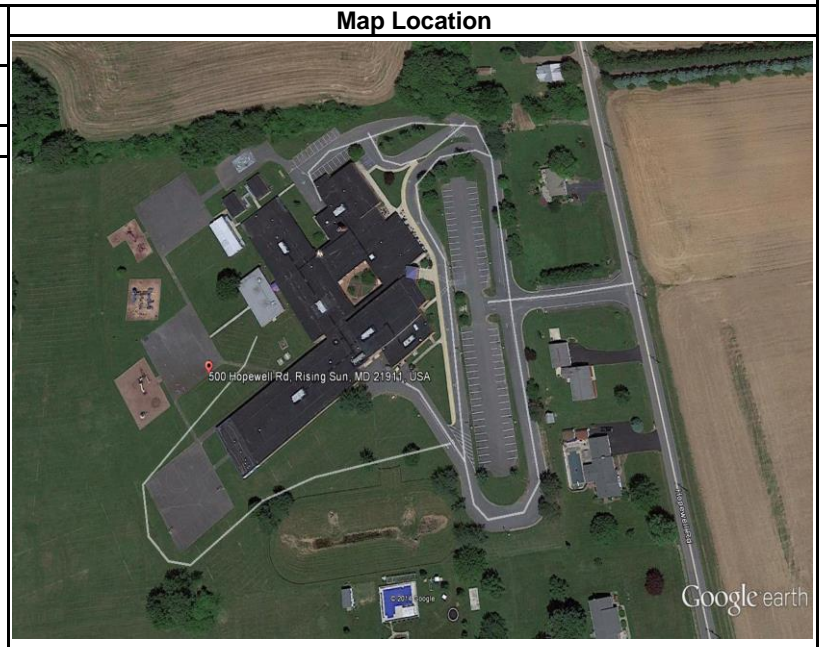
**Project Number:**  
71248

**Project Title:**  
Rising Sun Elem. Roof Replacement

**Project Location:**  
500 Hopewell Road, Rising Sun

**Project Description/Status:**  
Priority:

Replace 1991 EPDM roof which has outlasted its useful life.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	33	0	33						
Land Acquisition	0	0							
Site Work	0	0							
Construction	747	0	747						
Equipment/Furnishings	0	0							
Other	40	0	40						
<b>Total Cost</b>	<b>820</b>	<b>0</b>	<b>820</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0	0							
County Bonds	261	0	261						
State	559	0	559						
Federal	0	0							
Other	0	0							
<b>Total Funds</b>	<b>820</b>	<b>0</b>	<b>820</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 260,660  
 Encumbered 0  
**Total 260,660**

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b> 71249
<b>Project Title:</b> Conowingo Elem. Roof Replacement	<b>Project Location:</b> 471 Rowlandsville Road, Conowingo
<b>Project Description/Status:</b>	<b>Priority:</b> 3



Replace 1993 EPDM portions of roof only.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	22	0	22						
Land Acquisition	0	0							
Site Work	0	0							
Construction	306	0	306						
Equipment/Furnishings	0	0							
Other	30	0	30						
<b>Total Cost</b>	<b>358</b>	<b>0</b>	<b>358</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0	0							
County Bonds	142	0	142						
State	216	0	216						
Federal	0	0							
Other	0	0							
<b>Total Funds</b>	<b>358</b>	<b>0</b>	<b>358</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

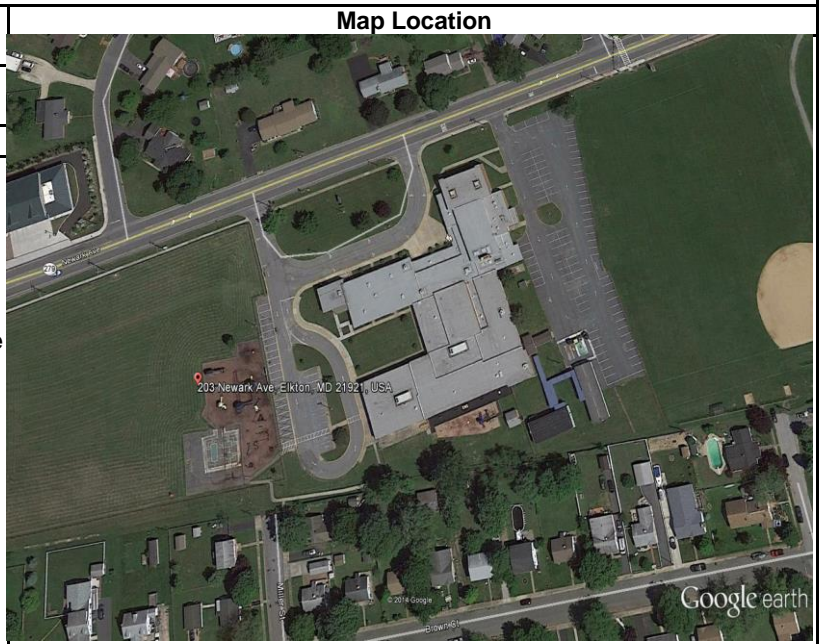
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	6/12/2015
Expended	7,174
Encumbered	0
<b>Total</b>	<u><u>7,174</u></u>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b>
<b>Project Title:</b> Gilpin Manor ES Replacement	<b>Project Location:</b> 203 Newark Avenue, Elkton
<b>Project Description/Status:</b>	<b>Priority:</b> 4



Gilpin Manor was built in 1952 with additions in 1954, 1980 and 2005. Even with the recent kindergarten addition, this building is not serving effectively as an elementary school. It was originally built to be a special education facility. As such, classrooms were built smaller than current state standards for primary classrooms. The gym, kitchen and cafeteria are undersized for the current population, with no space to enlarge them. Admin. and core areas are also too small. Mechanical and electrical systems need to be upgraded. HVAC upgrades in the existing building will be difficult to accomplish due to the low floor slab to roof deck height. Windows and exterior masonry are also in poor condition. ADA issues need to be addressed. This project is also intended to increase capacity of the school. A feasibility study has been conducted, and provides justification for building a new school at the west end of the campus, then demolishing the existing building. New construction is more cost effective than the alternative of renovating and adding on the existing building.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,500	0	0	1,500					
Land Acquisition	0	0	0						
Site Work	1,625	0	0		1,625				
Construction	14,939	0	0		6,031	8,001	907		
Equipment/Furnishings	2,250	0	0				2,250		
Other	3,153	0	0		370	2,683	100		
<b>Total Cost</b>	<b>23,467</b>	<b>0</b>	<b>0</b>	<b>1,500</b>	<b>8,026</b>	<b>10,684</b>	<b>3,257</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0	0	0						
County Bonds	13,393	0	0	1,500	4,500	5,143	2,250		
State	10,074	0	0		3,526	5,541	1,007		
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>23,467</b>	<b>0</b>	<b>0</b>	<b>1,500</b>	<b>8,026</b>	<b>10,684</b>	<b>3,257</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b>	<b>Map Location</b>	
<b>Project Title:</b> Local Project Funding Support	<b>Project Location:</b> Various		
<b>Project Description/Status:</b>			
<p>Various locally funded projects, including State SI Project.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0	0	0						
Land Acquisition	0	0	0						
Site Work	0	0	0						
Construction	557	0	557						
Equipment/Furnishings	0	0	0						
Other	0	0	0						
<b>Total Cost</b>	<b>557</b>	<b>0</b>	<b>557</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	173	0	173						
County Bonds	0	0	0						
State	384	0	384						
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>557</b>	<b>0</b>	<b>557</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
 Total 0



**Project Form** **Cecil County Capital Improvements Program 2016**

Agency/Department: **Cecil County Public Schools**

Project Number:

Project Title: **Perryville High Field House**

Project Location:

Project Description/Status: Priority:

Perryville High is the only high school out of the five located in Cecil County that does not have a field house, otherwise known as a support services building. The standard field house supports the physical education program but also many sports programs that are after-school related. A field house would allow for the appropriate locker rooms for home and away teams, storage for equipment, and supporting rest rooms for the public during an event. The field house was not constructed during the original building construction in 1978. The building construction would be a simple rectangle with a sloped roof and concrete slab placed on the site in an accessible location. Deferred beyond planning horizon.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0	0	0						
Land Acquisition	0	0	0						
Site Work	0	0	0						
Construction	2,000	0	0						2,000
Equipment/Furnishings	0	0	0						
Other	0	0	0						
<b>Total Cost</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000</b>

**FUNDING SCHEDULE**

County Paygo	0	0	0						
County Bonds	2,000	0	0						2,000
State	0	0	0						
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: **0**  
 Annual Operating/Maintenance Cost: **0**  
 New Positions (FTE's): **0.0**

Financial Activity as of **3/26/2015**  
 Expended **0**  
 Encumbered **0**  
**Total** **0**

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Cecil County Public Schools

**Project Number:**

**Project Title:**  
Renovate North East High Locker Room

**Project Location:**

**Project Description/Status:** **Priority:**

This project is to renovate the locker room for the male student population. During the summer of 2013, the female locker rooms were renovated and upgraded to support the instructional program and extracurricular sports teams. The current locker room is the original interior from the 1972 construction and has served it's useful life. Deferred beyond planning horizon.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0	0	0						
Land Acquisition	0	0	0						
Site Work	0	0	0						
Construction	270	0	0						270
Equipment/Furnishings	0	0	0						
Other	0	0	0						
<b>Total Cost</b>	<b>270</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>270</b>

**FUNDING SCHEDULE**

County Paygo	0	0	0						
County Bonds	270	0	0						270
State	0	0	0						
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>270</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>270</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
**Total 0**

Project Form		Cecil County Capital Improvements Program 2016	
Agency/Department: Cecil County Public Schools	Project Number:	Map Location	
Project Title: Synthetic Fields	Project Location: Various High Schools		
Project Description/Status:			
Priority:			
<p>Currently there are no synthetic turf fields located at the stadiums on the high school sites. The request is to replace the natural grass stadium fields on two of the high school stadium locations; Elkton High and Perryville High. The replacement of the grass will allow for multiple games and events to occur by the school and community organized groups. The benefit of having a field surface that is not affected by a growing season will allow for more scheduled events and more flexibility. This would be the first year of a three year plan to replace all 5 high school stadium fields. Deferred until completion of Calvert Regional Park Synthetic surface installation.</p>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0	0	0						
Land Acquisition	0	0	0						
Site Work	0	0	0						
Construction	5,500	0	0						5,500
Equipment/Furnishings	0	0	0						
Other	0	0	0						
<b>Total Cost</b>	<b>5,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,500</b>

**FUNDING SCHEDULE**

County Paygo	0	0	0						
County Bonds	5,500	0	0						5,500
State	0	0	0						
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>5,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,500</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Cecil County Public Schools

**Project Number:**

**Map Location**

**Project Title:**  
Cecil Manor Elementary Roof

**Project Location:**  
971 Elk Mills Road, Elkton



**Project Description/Status:** **Priority:** 5

Roof Replacement - Replace 1990 and 1995 portions of built up roof. State of Maryland did not approve funding for FY 2016... defer until FY 2017.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	21	0	0		21				
Land Acquisition	0	0	0						
Site Work	0	0	0						
Construction	867	0	0		867				
Equipment/Furnishings	0	0	0						
Other	5	0	0		5				
<b>Total Cost</b>	<b>893</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>893</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>


**FUNDING SCHEDULE**

County Paygo	0	0	0						
County Bonds	313	0	0		313				
State	580	0	0		580				
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>893</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>893</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
**Total 0**

Project Form		Cecil County Capital Improvements Program 2016							
Agency/Department: Cecil County Public Schools		Project Number:							
Project Title: Cecilton Elementary School Ext. Envelope		Project Location: 251 W. Main Street, Cecilton							
Project Description/Status:		Priority: 6							
<p>The existing roof is a two-ply SBS modified bitumen roof that was installed in 1994 and 1997. The building was built in 1939 with an addition in 1997. The 1939 section of the building is part single floor and other parts two-story. The exterior brick has extensive deterioration of the mortar joints due to age. Water is entering the walls and getting behind wall flashings on parapet walls and roof transitions from single story to two-story. The project will include repair of all masonry and replacement of the roof with a new two-ply modified bitumen roof with tapered insulation, new counter flashings, and repair of coping stones on all walls.</p>									
EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0	0	0						
Land Acquisition	0	0	0						
Site Work	0	0	0						
Construction	576	0	0	227	349				
Equipment/Furnishings	0	0	0						
Other	0	0	0						
<b>Total Cost</b>	<b>576</b>	<b>0</b>	<b>0</b>	<b>227</b>	<b>349</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
FUNDING SCHEDULE									
County Paygo	0	0	0						
County Bonds	202	0	0	79	123				
State	374	0	0	148	226				
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>576</b>	<b>0</b>	<b>0</b>	<b>227</b>	<b>349</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b>
<b>Project Title:</b> New Chesapeake City Elementary School	<b>Project Location:</b> curr. 214 Third Street, Ches. City
<b>Project Description/Status:</b>	<b>Priority:</b> 7



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 IAQ 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.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	540	0	0					540	
Land Acquisition	1,250	0	0				1,250		
Site Work	1,215	0	0					1,215	
Construction	15,344	0	0					4,899	10,445
Equipment/Furnishings	969	0	0						969
Other	286	0	0						286
<b>Total Cost</b>	<b>19,604</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250</b>	<b>6,654</b>	<b>11,700</b>

**FUNDING SCHEDULE**

County Paygo	0	0	0						
County Bonds	11,306	0	0				1,250	3,750	6,306
State	8,298	0	0					2,904	5,394
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>19,604</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250</b>	<b>6,654</b>	<b>11,700</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b>
<b>Project Title:</b> Kenmore Elementary School Add/Ren	<b>Project Location:</b> 2475 Singerly Road, Elkton MD
<b>Project Description/Status:</b>	<b>Priority:</b> 8



This project is to address issues at two adjacent elementary schools located in the center of the county. Kenmore Elementary School is currently over capacity and has been nearly as long as it has been open. The use of three exterior portable classrooms has been the method of offsetting the issues related to enrollment. Adjacent to Kenmore Elementary School is the enrollment district of Leeds Elementary School. Leeds was constructed in 1968 and has served a rural community in the center of the county. The most notable characteristic of the school is that it is on a well and septic system that would be very costly to renovate and replace. The project is to renovate Kenmore Elementary and add additional seat capacity to allow for the closure of Leeds Elementary and the redistricting of both areas into one school. Leeds Elementary would be taken out of service per COMAR and turned over to the County as surplus.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,500	0	0						1,500
Land Acquisition	0	0	0						
Site Work	5,671	0	0						5,671
Construction	26,011	0	0						26,011
Equipment/Furnishings	1,232	0	0						1,232
Other	0	0	0						
<b>Total Cost</b>	<b>34,414</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,414</b>

**FUNDING SCHEDULE**

County Paygo	0	0	0						
County Bonds	18,210	0	0						18,210
State	16,204	0	0						16,204
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>34,414</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,414</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Cecil County Public Schools

**Project Number:**

**Project Title:**  
North East Middle School Add/Renovation

**Project Location:**  
200 East Cecil Avenue, North East

**Project Description/Status:**

**Priority:** 9

This building was originally constructed as the town's high school in 1932. Two additions have been made and in 1973 the building was converted into a middle school by adding 11,500 square feet and doing interior renovations. However, the renovation at that time did not completely replace all systems. For example, the boilers are still original to the building. A complete renovation of the entire existing building outside of the newly remodeled areas is needed. Mechanical and electrical systems need to be replaced and upgraded. Asbestos containing materials need to be removed and all systems need to be brought up to current codes and standards. The building is not fully sprinklered, nor is it fully ADA accessible. The school is currently over capacity and enrollment is projected to increase.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,800	0	0						1,800
Land Acquisition	0	0	0						
Site Work	0	0	0						
Construction	35,459	0	0						35,459
Equipment/Furnishings	0	0	0						
Other	0	0	0						
<b>Total Cost</b>	<b>37,259</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37,259</b>

**FUNDING SCHEDULE**

County Paygo	0	0	0						
County Bonds	19,847	0	0						19,847
State	17,412	0	0						17,412
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>37,259</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37,259</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
**Total 0**



**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Cecil County Public Schools

**Project Number:**

**Project Title:**  
Cecil Manor Elementary HVAC

**Project Location:**  
971 Elk Mills Road, Elkton

**Project Description/Status:** **Priority: 10**

HVAC Replacement - Replace chiller, roof top units, VAV's. Provide DDC controls.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	90	0	0						90
Land Acquisition	0	0	0						
Site Work	0	0	0						
Construction	1,651	0	0						1,651
Equipment/Furnishings	0	0	0						
Other	9	0	0						9
<b>Total Cost</b>	<b>1,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750</b>

**FUNDING SCHEDULE**

County Paygo	0	0	0						
County Bonds	611	0	0						611
State	1,139	0	0						1,139
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>1,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
**Total 0**

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Cecil County Public Schools

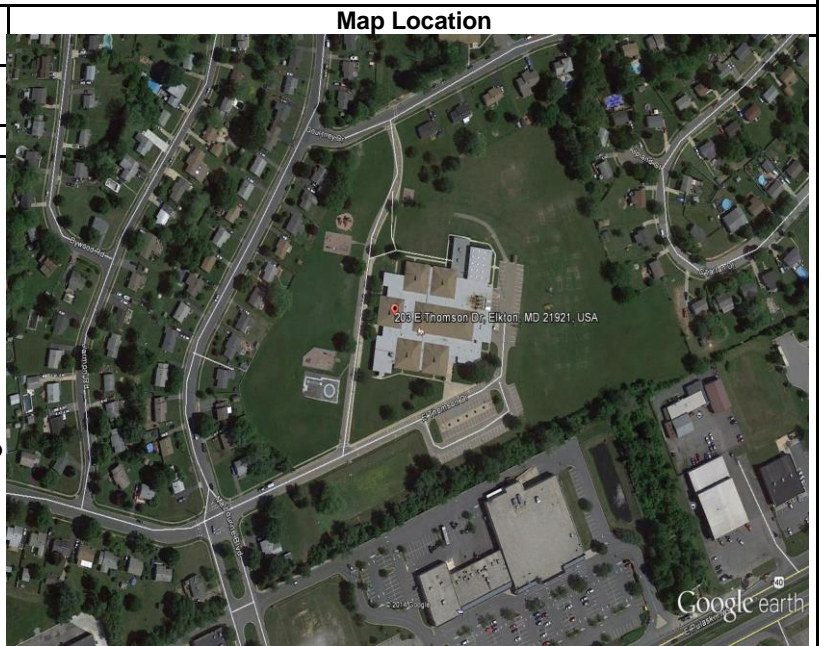
**Project Number:**

**Project Title:**  
Thomson Estates Elementary Renovation

**Project Location:**  
203 East Thomson Drive, Elkton

**Project Description/Status:** **Priority:** 11

This school was built with an open classroom configuration and vaulted wood plank ceilings. While partitions have been added where possible, circulation areas cannot be created without reducing classroom count. Without acoustical ceilings, noise transmission is a real challenge to delivering effective education. HVAC equipment is located in joists and a safety harness must be worn just to change filters on some units. The recent addition of an acoustical ceiling in the cafeteria made a huge improvement to noise levels in that space. This project will address converting the rest of the school into a more conducive learning space.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,500	0	0						1,500
Land Acquisition	0	0	0						
Site Work	0	0	0						
Construction	16,919	0	0						16,919
Equipment/Furnishings	0	0	0						
Other	0	0	0						
<b>Total Cost</b>	<b>18,419</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,419</b>

**FUNDING SCHEDULE**

County Paygo	0	0	0						
County Bonds	9,945	0	0						9,945
State	8,474	0	0						8,474
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>18,419</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,419</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
 Total 0

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Cecil County Public Schools

**Project Number:**

**Project Title:**  
Cherry Hill Middle School Renovation

**Project Location:**  
2535 Singerly Road, Elkton MD

**Project Description/Status:** **Priority:** 12

Renovate building which has not received a renovation since its construction in 1968.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,250	0	0						1,250
Land Acquisition	0	0	0						
Site Work	0	0	0						
Construction	23,040	0	0						23,040
Equipment/Furnishings	0	0	0						
Other	0	0	0						
<b>Total Cost</b>	<b>24,290</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,290</b>


**FUNDING SCHEDULE**

County Paygo	0	0	0						
County Bonds	12,077	0	0						12,077
State	12,213	0	0						12,213
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>24,290</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,290</b>

**OPERATING BUDGET IMPACT:**


Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
 Total 0

Project Form		A	Cecil County Capital Improvements Program 2016	
Agency/Department: CECIL COLLEGE		Project Number: 70022		<p align="center"><b>Map Location</b></p> 
Project Title: ENGINEERING/MATH BLDG. Phase I SCIENCE LAB RENOVATIONS		Project Location: North East, MD		
Project Description/Status:		Priority:	Completed	
<p>Expansion, renovation and furnishing of the 3 biology labs and 1 chemistry lab, storage/lab prep rooms and faculty offices was completed in October 2012.</p>				

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	420	420							
Land Acquisition	0								
Site Work	0								
Construction	2,789	2,789							
Equipment/Furnishings	450	450							
Other	0								
<b>Total Cost</b>	<b>3,659</b>	<b>3,659</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
FUNDING SCHEDULE									
County Paygo	420	420							
County Bonds	1,203	1,203							
State	2,036	2,036							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>3,659</b>	<b>3,659</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		Financial Activity as of	3/26/2015
Estimated Annual Debt Service Cost:	0	Expended	3,584,417
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>3,584,417</u></b>

<b>Project Form</b>		<b>A</b>	<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> CECIL COLLEGE		<b>Project Number:</b> 70030		<b>Map Location</b> 
<b>Project Title:</b> ENERGY AND FACILITY ACCESS		<b>Project Location:</b> North East, MD		
<b>Project Description/Status:</b>		<b>Priority:</b> Completed		
<p>The College proposes to replace the 3 primary entrance doors in order to reduce energy loss, provide ADA access to students, staff and visitors. An additional set of doors is projected to be added to the lower level to create a vestibule inside the building to trap cold air from coming in during the winter and warm air from infiltration during the cooling season.</p>				

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	6	6							
Land Acquisition	0								
Site Work	0								
Construction	116	116							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>122</b>	<b>122</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	122	122							
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>122</b>	<b>122</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	122,000
Encumbered	0
<b>Total</b>	<u><u>122,000</u></u>

**Project Form A Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
CECIL COLLEGE

**Project Number:**  
70031

**Map Location**

**Project Title:**  
HVAC SYSTEM - Building A

**Project Location:**  
North East Campus, MD



**Project Description/Status:** Priority: Completed

Approximately 1500 sf of space on the 3rd floor of the Community Cultural Center was vacated when the College reduced the footprint of the data center equipment and relocated it to the Physical Education Complex. This move was completed in order to connect our IT functions to the building generator for emergency back-up of administrative and instructional systems. The former data center space was built with open floor vents and provided only cooled air to maintain the servers and other sensitive equipment. This configuration is not habitable for humans and therefore the College is requesting funds to design, construct (including electrical wiring) and install a heating and cooling system that would be tied into the existing building system and enable this space to be usable for College operations. Council reduced funding from \$148 K to \$125 K during budget adoption.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	22	22							
Land Acquisition	0								
Site Work	0								
Construction	103	103							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>125</b>	<b>125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	125	125							
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>125</b>	<b>125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

**12/16/2013 Start Date**

Financial Activity as of 3/26/2015  
 Expended 125,000  
 Encumbered 0  
**Total 125,000**

**Project Form A Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
**CECIL COLLEGE**

**Project Number:**  
**70021**

**Project Title: ENGINEERING/MATH BLDG. Phase 2**

**Project Location:**  
**North East, MD**

**Project Description/Status:** **Priority: Temp U&O**

The College proposes to build a 28,000 gsf building on its North East property to support Engineering, Math/Science and Technology programs and the training needs of the BRAC related workforce associated with Aberdeen Proving Ground, Edgewood Arsenal, and related industries relocating to the region. The concept and program have been approved by the Maryland Higher Education Commission and the Department of Budget and Management. Design services began in the later part of Fiscal Year 2010. Construction began in March 2013 and achieved substantial completion in August 2014. A temporary Certificate of Occupancy was issued on August 12, 2014; the final Certificate of Occupancy is scheduled for completion in December 2014.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,723	1,723							
Land Acquisition	0								
Site Work	0								
Construction	19,700	19,700							
Equipment/Furnishings	2,067	2,067							
Other	157	157							
<b>Total Cost</b>	<b>23,647</b>	<b>23,647</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	796	796							
County Bonds	8,107	8,107							
State	14,744	14,744							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>23,647</b>	<b>23,647</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: **0**  
 Annual Operating/Maintenance Cost: **0**  
 New Positions (FTE's): **0.0**

Financial Activity as of **3/26/2015**  
 Expended **23,467,894**  
 Encumbered **0**  
**Total 23,467,894**

**Project Form A Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
**CECIL COLLEGE**

**Project Number:**

**Map Location**

**Project Title:**  
**COLLEGE CENTER & CAMPUS ENTRANCE - Phase 1**

**Project Location:**  
**North East Campus, MD**



**Project Description/Status:** **Priority:**

This project will be completed in two phases and has three related components: “one stop” Student Services Center, demolition and reconstruction of the Facilities Maintenance Building, additional parking and site work for new primary entrance/roadway to the campus. Phase 1 includes a new primary entrance with multiple lanes that will meet the requirements for safe access and egress on the North East Campus. The lack of an adequate roadway to evacuate the campus and handle incoming emergency vehicles has been noted as a deficiency and recommendation in each of the campus emergency drills and exercises over the past 5 years. The new Maintenance Building is proposed to be 16,000 gsf and will be relocated on the North East Campus to make way for the roadway connecting the northern property to the core campus. Phase 1 also includes the extension of utilities: water, sewer, electricity, and telecommunications along the new roadway in preparation for future development.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	838					838			
Land Acquisition	0								
Site Work	0								
Construction	9,230						9,230		
Equipment/Furnishings	561						561		
Other	0								
<b>Total Cost</b>	<b>10,629</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>838</b>	<b>9,791</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	4,241					838	3,403		
State	6,388						6,388		
Federal	0								
Other	0								
<b>Total Funds</b>	<b>10,629</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>838</b>	<b>9,791</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
 Total 0



**Project Form A Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> CECIL COLLEGE	<b>Project Number:</b> 70029
<b>Project Title:</b> INSTRUCTIONAL TECHNOLOGY	<b>Project Location:</b> North East Campus, MD
<b>Project Description/Status:</b>  Priority:	

The FY 2016 Request includes funding for the replacement of general classroom computers and printers, faculty and staff desktop computers, upgrade of the storage area network and wireless access points. Classroom computers are replaced every four years as specified in the equipment replacement schedule and best practices in higher education. In addition, the College continues to address the need for technology in the classroom as part of its 5 year Strategic Plan. The projected need for future years is based on scheduled system and hardware replacements, upgrades of classroom technology and other technology improvements to maintain and advance the campus IT infrastructure.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	2,699	675	470	504	355	370	325		
Other	0								
<b>Total Cost</b>	<b>2,699</b>	<b>675</b>	<b>470</b>	<b>504</b>	<b>355</b>	<b>370</b>	<b>325</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	675	675							
County Bonds	2,024		470	504	355	370	325		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,699</b>	<b>675</b>	<b>470</b>	<b>504</b>	<b>355</b>	<b>370</b>	<b>325</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 385,639  
 Encumbered 0  
**Total 385,639**

**Project Form A Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> CECIL COLLEGE	<b>Project Number:</b> 70032
<b>Project Title:</b> MECHANICAL INFRASTRUCTURE REPLACEMENTS	<b>Project Location:</b> North East Campus, MD
<b>Project Description/Status:</b>  Priority:	

Various mechanical components within College facilities have exceeded their standard life cycle and/or replacement parts are no longer available to repair units. These mechanical systems are critical to the building operating systems and conservation of energy. The 2016 CIP Request includes three major components: replacement of the roof (1992) on Building A and B, North East campus building exterior repairs and sealant, and installation of energy efficient LED exterior lighting in parking lots and pathways. The projected need for future years is based on deferred maintenance projects, scheduled replacements and other energy savings initiatives.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	2,028		398	430	325	475	400		
Other	0								
<b>Total Cost</b>	<b>2,028</b>	<b>0</b>	<b>398</b>	<b>430</b>	<b>325</b>	<b>475</b>	<b>400</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	2,028		398	430	325	475	400		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,028</b>	<b>0</b>	<b>398</b>	<b>430</b>	<b>325</b>	<b>475</b>	<b>400</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 59,106  
 Encumbered 0  
**Total 59,106**

**Project Form A Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
CECIL COLLEGE

**Project Number:**

**Project Title:**  
COLLEGE CENTER & CAMPUS DEV. - Phase 2

**Project Location:**  
North East Campus, MD

**Project Description/Status:** Priority: 4

This project will be completed in two phases and has three related components: "one stop" Student Services Center, demolition and reconstruction of the Maintenance Building and site work for new primary entrance to the campus.  
Phase 2 includes a "one stop" Student Services Center that will be housed on the first two floors of the new College Center facility and will serve the College's growing student population by providing the following services: Admissions, Advising, Career Development, Registration, Financial Aid, Food Service, Student Government and Activities Offices, Health Services and Conference Center. The third floor of the College Center will consolidate the administrative functions of the College in one location. The spaces vacated by this consolidation will be renovated into instructional and instructional support space under a separate, future project. The new College Center is proposed to be approximately 62,000 gsf.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	4,139								4,139
Land Acquisition	0								
Site Work	0								
Construction	38,221								38,221
Equipment/Furnishings	6,784								6,784
Other	0								
<b>Total Cost</b>	<b>49,144</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49,144</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	19,608								19,608
State	29,536								29,536
Federal	0								
Other	0								
<b>Total Funds</b>	<b>49,144</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49,144</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
 Total 0

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Cecil County Public Library

**Project Number:**  
72022

**Project Title:**  
Elkton Energy and Building Improvements

**Project Location:**  
301 Newark Ave Elkton

**Project Description/Status:** **Priority:** 1

Elkton Central Branch upgrade to structural and mechanical elements to eliminate or reduce wasteful energy consumption. The biggest contributors to higher energy cost in summer and winter are the original single pane metal frame windows and doors. These aging windows and doors will be replaced with units that meet the International Energy Conservation Code (IECC), resulting in immediate reductions in energy consumption and utility costs. Secondly replacing the 27 year old furnace, which is now in the last years of its lifecycle and operates at a max of 60% efficiency, with a new furnace that operates at a minimum of 85% efficiency, and would net a least a 20% energy savings, and replacing the HVAC pneumatic control system with an energy saving programmable thermostat system is the last piece of the efficiency measures proposed in project #2. In addition, this request would allow for interior improvements such as renovation of four 27 year old public bathrooms that are substantially deteriorated and are not ADA accessible, construction of one small group/quiet study room, construction of one streamlined customer service desk that would greatly expand a public seating area, and the space allocation related improvements made possible by the new service desk. CCPL has applied for 50% state matching funds for this project and it is one of the projects that the state will recommend for state funding. See 1 B for solar component.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	23	23							
Land Acquisition	0								
Site Work	0								
Construction	413	413							
Equipment/Furnishings	52	52							
Other	10	10							
<b>Total Cost</b>	<b>498</b>	<b>498</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	249	249							
County Bonds	0								
State	249	249							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>498</b>	<b>498</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 249,000  
 Encumbered 0  
**Total 249,000**

**Project Form** **Cecil County Capital Improvements Program 2016**

Agency/Department: **Cecil County Public Library**      Project Number: **72023**

Project Title: **Elkton Energy and Building Improvements B**      Project Location: **301 Newark Ave Elkton**

Project Description/Status: \_\_\_\_\_      Priority: **2**

Part B of this project is the construction of solar array for the Elkton Central Library. When we met with state officials in support of our grant request for a state match for the Elkton Energy and Building Improvements project, they expressed support for project in general, and they strongly encouraged us to include a solar component in our grant request. State reviews indicated support for the solar component as a state prototype for retrofitting a public library with solar. We have included that component as Project Number 1 B. The construction of a 77.5KW solar roof array would provide additional energy savings for an estimated 30 year period. We project that the state (MSDE/DBM) will recommend a 50% match for the complete project (A&B), subject to confirmation by the General Assembly in the next session. If approved, the county cost of part 1 A and 1B would be \$75,000 less than part A alone had been in the approved CIP for FY 2013.



Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	28	28							
Land Acquisition	0								
Site Work	0								
Construction	300	300							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>328</b>	<b>328</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	164	164							
County Bonds	0								
State	164	164							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>328</b>	<b>328</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: **0**  
 Annual Operating/Maintenance Cost: **0**  
 New Positions (FTE's): **0.0**

Financial Activity as of **3/26/2015**  
 Expended **0**  
 Encumbered **0**  
**Total** **0**

**Project Form** **Cecil County Capital Improvements Program 2016**

Agency/Department: **Cecil County Public Library**      Project Number: **72019**

Project Title: **Rising Sun Branch Security/ Retrofits**      Project Location: **111 Colonial Drive Rising Sun**

Project Description/Status: \_\_\_\_\_      Priority: **1**

The Rising Sun Branch is one of the busiest libraries in Cecil County and is a hub of the greater Rising Sun community. Rising Sun was designed in the early 90s prior to the introduction of technology now integral to library services and operations. After successfully addressing long term issues with roof and windows in FY13, this project will implement technology and layout improvements that will greatly improve efficiency, workflow, and both public space and work space allocations. These changes are consistent with improvements already part of other CCPL branches. Rising Sun Branch will be retrofitted and updated with security and self-check out technology now in the Perryville, Chesapeake City and Elkton Libraries. A new layout will allow us to expand the heavily used and undersized children's area through space reallocation. This library is in the region of Cecil County eligible for slots funds. CCPL has received a partial match from private funds raised by CCPL support organizations. Cost estimates for this project are updated based on current costs for library and similar construction in Maryland.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	21	10	11						
Land Acquisition	0								
Site Work	0								
Construction	272	144	128						
Equipment/Furnishings	119	57	62						
Other	8	4	4						
<b>Total Cost</b>	<b>420</b>	<b>215</b>	<b>205</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	390	185	205						
County Bonds	0								
State	0								
Federal	0								
Other	30	30							
<b>Total Funds</b>	<b>420</b>	<b>215</b>	<b>205</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

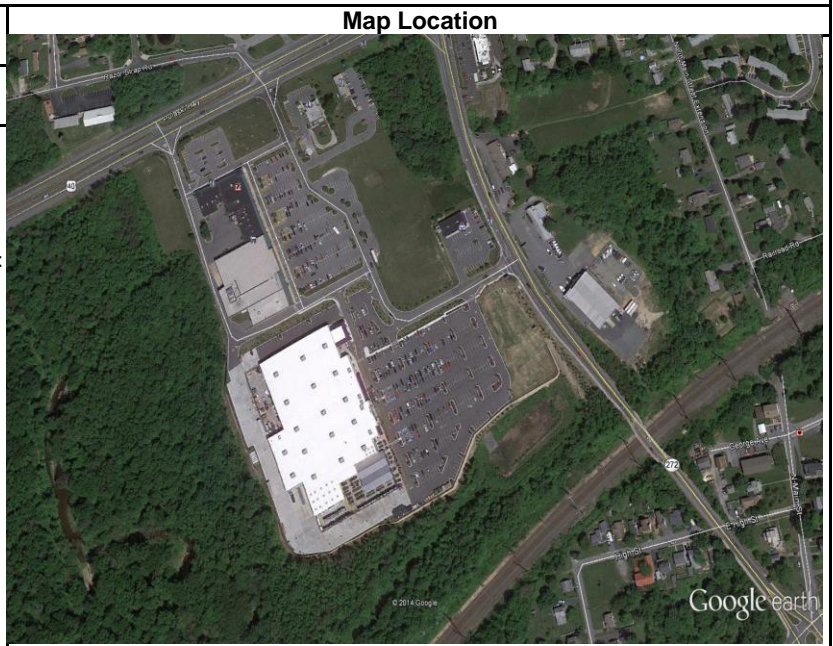
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: **0**  
 Annual Operating/Maintenance Cost: **0**  
 New Positions (FTE's): **0.0**

Financial Activity as of **3/26/2015**  
 Expended **17,150**  
 Encumbered **0**  
**Total** **17,150**

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> Cecil County Public Library	<b>Project Number:</b> 72018
<b>Project Title:</b> North East Branch Library	<b>Project Location:</b> North East
<b>Project Description/Status:</b> The need for a new library in North East is at the critical stage. The North East Branch, 2,800 sq. feet, is far too small to serve one of the county's largest population areas. The current library usage levels are outstanding and still growing rapidly. Elkton Library serves a community of comparable size, is 25,000 sq. ft. and is crowded with users, services, and materials. Every measure supports construction of a new library that can adequately serve the area's population. By moving CCPL's operations unit to the new branch as well, the Elkton Library would be able to transform significant space currently occupied by operations staff to more space for the public. CCPL won a competitive state matching grant for \$750,000 toward the purchase of a site for the library. Settlement will occur in Nov 2014, with \$374,000 in savings in land acquisition funds. Remaining state matching funds of \$187,000 can be applied to other project costs IF spent by the end of FY 2016. To avoid loss of those funds, this CIP request moves a portion of county funding and the state matching funding to FY 2016, at no additional cost to county. CCPL will apply for additional state matching grant funding at each step of the construction process. CCPL plans to complete construction and open in FY 2019. Construction related cost estimates for this project are updated and inflated by 5% based on current costs for library and similar construction in Maryland (offset in part by the addition of the \$187,000 in remaining state matching funds). The library is planned to be 45,000 sq. ft. (30,000 Library, 15,000 CCPL system operational support). This will be an energy efficient two story library. Library "opening day" collection costs of \$750,000 are included.	
<b>Priority:</b> 1	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,105						823	172	110
Land Acquisition	1,126	1,126							
Site Work	1,000						50	900	50
Construction	13,864	374						2,928	10,562
Equipment/Furnishings	1,575								1,575
Other	1,295						285		1,010
<b>Total Cost</b>	<b>19,965</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,158</b>	<b>4,000</b>	<b>13,307</b>

**FUNDING SCHEDULE**

County Paygo	2,042	750						442	850
County Bonds	17,173						1,158	3,558	12,457
State	750	750							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>19,965</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,158</b>	<b>4,000</b>	<b>13,307</b>

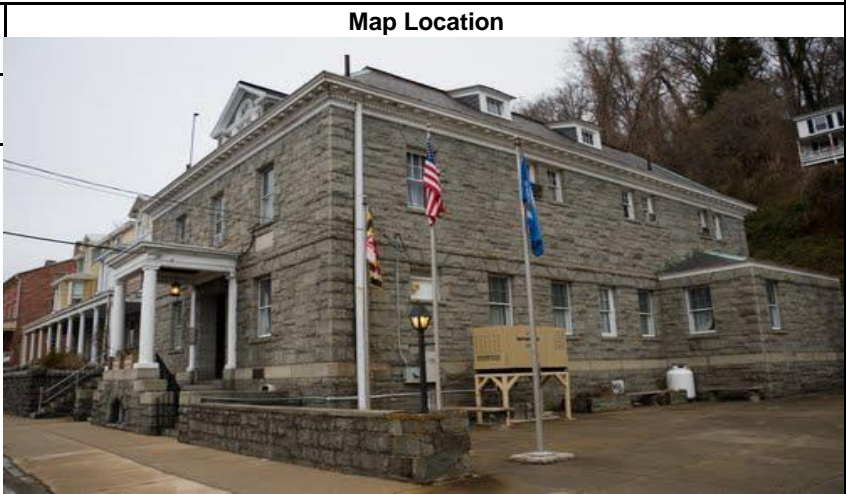
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	1,124,900
Encumbered	0
<b>Total</b>	<b><u>1,124,900</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DES	<b>Project Number:</b> 50036
<b>Project Title:</b> Port Deposit Tower	<b>Project Location:</b> Port Deposit, Town Maintenance Fac.
<b>Project Description/Status:</b> Due to the multiple catastrophic tanker crashes that occurred in Port Deposit at the previous concept locations, the project focus evolved to securing a tower site in an alternate location. The new location identified is within the confines of the Port Deposit town maintenance building. The second floor of the building is built out, the generator is installed and the computers and associated radio equipment is installed. Due to some internet connectivity issues, we have partnered with Delmarva Power and Verizon to install fiber optic lines from the town library to the building. The change in scope from what was initially contemplated will provide significant savings to the County. This process has been tedious with multiple agencies involved. While time consuming the financial benefits of following this path are appropriate to the time sacrificed.	
<b>Priority:</b> <b>Current</b>	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	200	200							
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	315	315							
Other	0								
<b>Total Cost</b>	<b>515</b>	<b>515</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	515	515							
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>515</b>	<b>515</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	399,350
Annual Operating/Maintenance Cost:	0	Encumbered	20,308
New Positions (FTE's):	0.0	<b>Total</b>	<b>419,658</b>



**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
DES

**Project Number:**  
50010

**Project Title:**  
Paramedic 1 Station

**Project Location:**  
191 Harrisville Road, Colora, MD

**Project Description/Status:** **Priority: Completed**

This is a continuation of the existing project. This project has been constructed, and the facility is occupied as of August 2012.




**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	702	702							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>702</b>	<b>702</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	702	702							
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>702</b>	<b>702</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	676,533
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>676,533</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DES	<b>Project Number:</b> 50037	<b>Map Location</b>	
<b>Project Title:</b> Sylmar Tower	<b>Project Location:</b> Sylmar SHA		
<b>Project Description/Status:</b>			
		<b>Priority:</b>	<b>Completed</b>
<p>Continuing with the communication initiative this tower location will enhance the service provided to the Rising Sun community. The tower will be the property of the State. Cecil County will have an antenna and shelter on the property. This is viewed as a continuation of the county communications project.</p>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	490	490							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>490</b>	<b>490</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	100	100							
County Bonds	390	390							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>490</b>	<b>490</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	355,718
Encumbered	0
<b>Total</b>	<b>355,718</b>

Project Form		Cecil County Capital Improvements Program 2016	
Agency/Department: DES	Project Number: 50038	Map Location	
Project Title: CAD Replacement	Project Location: Elkton, Md		
Project Description/Status: Priority: Current			
<p>The current CAD serves the 911 Center, DES, 9 Volunteer fire companies, CCSO, North East, Elkton, Perryville and Rising Sun PDs. The current system is approaching 8 years old and does not serve the needs of the public safety agencies. Further, Cecil County pays \$80k in annual service fees to maintain the system and most of the agencies have never used the features. The system has never been user friendly. Technology has yielded several other products that keep pace with today's environment. A suitable replacement will provide CAD services to all of the partnering agencies with current technological capabilities. 2015 funding is to account for Detention Center jail management system.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other	2,880	2,380	500						
<b>Total Cost</b>	<b>2,880</b>	<b>2,380</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	2,000	1,500	500						
State	880	880							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,880</b>	<b>2,380</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	758,490
Annual Operating/Maintenance Cost:	0	Encumbered	1,058,166
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>1,816,656</u></b>

Project Form		Cecil County Capital Improvements Program 2016	
Agency/Department: DES	Project Number:	Map Location	
Project Title: P25 Dispatch migration - Phase I	Project Location: Elkton, Md		
Project Description/Status:	Priority: 1		
<p>Cecil County Communications is reaching its 10th anniversary since installation. The radio system itself is scheduled for a changeover to the P25 technology (Project 25). Project 25 (P25 or APCO-25) is a suite of standards for digital radio communications for use by federal, state and local public safety agencies in North America to enable them to communicate with other agencies and mutual aid response teams in emergencies. In this regard, P25 fills the same role as the European Terrestrial Trunked Radio (TETRA) protocol, although not interoperable with it. The current EDACS system will no longer be supported after 2014. This expenditure is a transformation of the dispatch center and backup center to P25 ready. It is a first step towards the conversion of the entire system to P25.</p>			

**This expenditure begins the process**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other	2,300			2,300					
<b>Total Cost</b>	<b>2,300</b>	<b>0</b>	<b>0</b>	<b>2,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	2,300			2,300					
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,300</b>	<b>0</b>	<b>0</b>	<b>2,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
 Total 0

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DES	<b>Project Number:</b>	<b>Map Location</b>	
<b>Project Title:</b> P25 Dispatch migration - Phase II	<b>Project Location:</b> Elkton, Md		
<b>Project Description/Status:</b>	<b>Priority:</b> 2		
<p>Cecil County Communications is comprised of 9 tower sites in Cecil County. These sites provide the connectivity to the radio system between the dispatch center and the user units. This component of the P25 upgrade will bring the tower sites into compliance of the P25 standard. This is the second phase of the system upgrade.</p>			

This expenditure begins the process

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other	5,265				5,265				
<b>Total Cost</b>	<b>5,265</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,265</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	3,515				3,515				
State	1,750				1,750				
Federal	0								
Other	0								
<b>Total Funds</b>	<b>5,265</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,265</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>0</b>

Project Form		Cecil County Capital Improvements Program 2016	
Agency/Department: DES	Project Number:	Map Location	
Project Title: P25 Dispatch migration - Phase III	Project Location: Elkton, Md		
Project Description/Status:	Priority: 3		
<p>Cecil County Communications system is comprised of 1500 user units. The portable, mobile, and base station radios provide the direct communication between personnel and dispatch. The current user units are nearing end of life and are original to the system. The replacement P25 units will provide multi frequency use and incorporate the MdFirst 700 mhz system into Cecil County. This is of paramount importance to our interoperability with surrounding jurisdictions. Cecil County is surrounded by two states and two Maryland counties all on different radio frequencies.</p>			

This expenditure begins the process									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other	3,400					3,400			
<b>Total Cost</b>	<b>3,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,400</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	1,650					1,650			
State	1,750					1,750			
Federal	0								
Other	0								
<b>Total Funds</b>	<b>3,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,400</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		Financial Activity as of	3/26/2015
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	Total	<u>0</u>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DES	<b>Project Number:</b>
<b>Project Title:</b> Paramedic Station 4	<b>Project Location:</b> Cecil College Station
<b>Project Description/Status:</b>	
<b>Priority:</b> 4	
<p>This is a replacement station for the agency as well as a radio installation shop. The Current Central Station on the Howell property is reaching the maturity of a 10 year lease. Further, the sale of the radio shop on the North St property has left a need for an installation shop. An additional bay will be included in this construction to address that need.</p>	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	100							100	
Land Acquisition	0								
Site Work	0								
Construction	1,100								1,100
Equipment/Furnishings	200								200
Other	0								
<b>Total Cost</b>	<b>1,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>1,300</b>

**FUNDING SCHEDULE**

County Paygo	100							100	
County Bonds	1,300								1,300
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>1,300</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
DES

**Project Number:**

**Project Title:**  
Fair Hill Station

**Project Location:**  
Fair Hill

**Project Description/Status:** **Priority:** 5

Based on anticipated growth and vehicle response times a station in the Fair Hill area is anticipated. This project will include land acquisition as well as construction. The building will continue with the same design as previous DES projects. Geographically, this will provide a well balanced response configuration



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	75							75	
Land Acquisition	200							200	
Site Work	60							60	
Construction	950							950	
Equipment/Furnishings	25							25	
Other	0							0	
<b>Total Cost</b>	<b>1,310</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,310</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	275							275	
County Bonds	1,035							1,035	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,310</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,310</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0

Annual Operating/Maintenance Cost: 0

New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015

Expended 0

Encumbered 0

**Total 0**



**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Cecil County Sheriff

**Project Number:**

**Project Title:**  
Body Cavity Scanner

**Project Location:**  
500 Landing Lane, Elkton, MD

**Project Description/Status:** **Priority:**

This project anticipates the purchase of a SecurPASS Whole Body Digital Security Imaging System. The Cecil County Correctional Facility has increasingly encountered inmates attempting to bring contraband items into the facility. Typical methods include but are not limited to secreting items in the mouth, hair, armpit, anal cavity and vaginal cavity. Contraband can best be described as anything that an inmate cannot legally or by policy possess or have within their control. Good pat downs and strip searches by correctional officers are the primary defense against contraband smuggling. However, more creative methods of bringing items into the facility cause the contraband to go undetected and in turn are introduced into the inmate population. If staff suspects an inmate has secreted contraband a search and seizure warrant must be obtained to stop the contraband from entering the inmate population. When weapons and/or drugs are in the hands of the inmates, the potential for bodily harm via a weapon or drug overdose becomes a liability issue for the facility staff, county officials, and ultimately the taxpayers. The purchase of a body scanner capable of detecting all items of contraband on and in the body of a person committed would not only provide detection of drugs and weapons but would significantly decrease our liability. Deferred pending further review.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	185								185
Other	0								
<b>Total Cost</b>	<b>185</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>185</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	185								185
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>185</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>185</b>

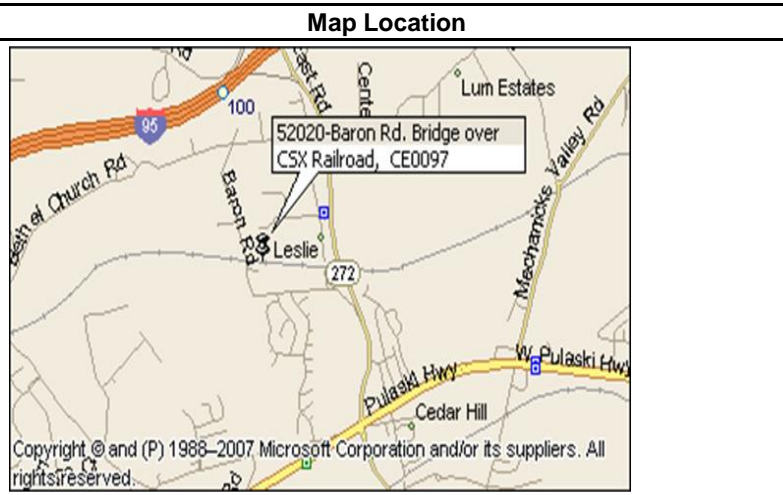
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: **0**  
 Annual Operating/Maintenance Cost: **0**  
 New Positions (FTE's): **0.0**

Financial Activity as of **3/26/2015**  
 Expended **0**  
 Encumbered **0**  
**Total** **0**

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52020
<b>Project Title:</b> Replacement of Bridge CE0097 Baron Road over CSX	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 1



This is a five span steel, timber, and concrete bridge, circa 1940, 137' long with a clear roadway of 18'. Its 2011 inspection BSR is 12.5 and has a 12K/14K load posting. 8/04 ADT was 712. This bridge is closed to traffic. Federal funds to be used to partially fund this project. Anticipated construction to start in FY 14.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	694,768	694,768							
Land Acquisition	250,000	250,000							
Site Work	150,000	150,000							
Construction	2,971,405	2,971,405							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>4,066,173</b>	<b>4,066,173</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	513,954	513,954							
County Bonds	728,404	728,404							
State	0								
Federal	2,823,815	2,823,815							
Other	0								
<b>Total Funds</b>	<b>4,066,173</b>	<b>4,066,173</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

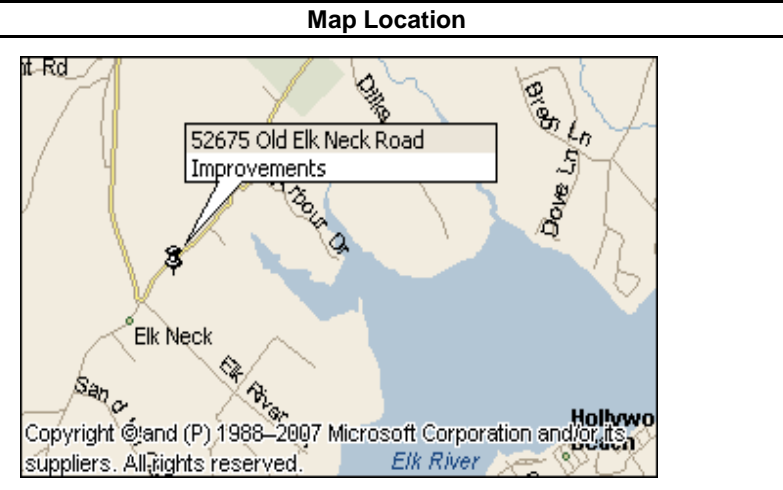
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	1,359,960
Encumbered	231,579
<b>Total</b>	<b>1,591,539</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52675
<b>Project Title:</b> Construct Old Elk Neck Road Improvements	<b>Project Location:</b> North East/Elkton
<b>Project Description/Status:</b>	<b>Priority:</b> 2



Section I will consist of improvements and road widening from Dant Lane south to Arbour Lane, approximately 3900 lf. Section II will consist of improvements of the Old Elk Neck Road, Elk River Lane and Route 272 intersections, to include widening, improving site distance and construction of tapers. Section II includes the purchase of property to allow the necessary geometric improvements to be completed.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	541,907	541,907							
Land Acquisition	400,000	400,000							
Site Work	400,000		400,000						
Construction	950,000		950,000						
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,291,907</b>	<b>941,907</b>	<b>1,350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	121,779	121,779							
County Bonds	2,170,128	820,128	1,350,000						
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,291,907</b>	<b>941,907</b>	<b>1,350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

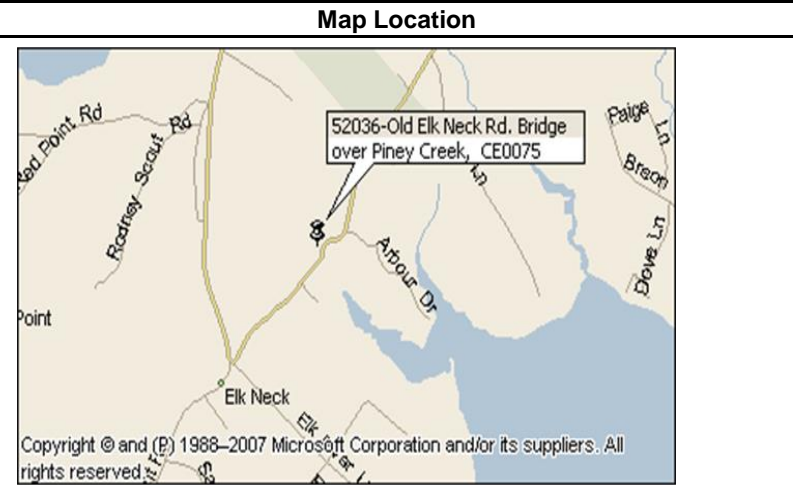
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	621,716
Encumbered	1,450,405
<b>Total</b>	<b><u>2,072,121</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52036
<b>Project Title:</b> Replacement of Bridge CE0075 Old Elk Neck Rd over Piney Creek	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 3



This was a single span timber bridge, built in 1930, 23' long with a clear roadway of 18'. Its 2005 inspection BSR is 12.2 and has a 20K/34K load posting, but the bridge is now closed to all traffic and the superstructure is removed. Approach roadway work and offsite critical area mitigation to be included in this project.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	233,000	233,000							
Land Acquisition	175,000	175,000							
Site Work	172,700	172,700							
Construction	3,029,000	2,129,000	900,000						
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>3,609,700</b>	<b>2,709,700</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	175,700	175,700							
County Bonds	3,434,000	2,534,000	900,000						
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>3,609,700</b>	<b>2,709,700</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	1,167,571
Encumbered	2,299,744
<b>Total</b>	<u><u>3,467,315</u></u>

**Project Form** **Cecil County Capital Improvements Program 2016**

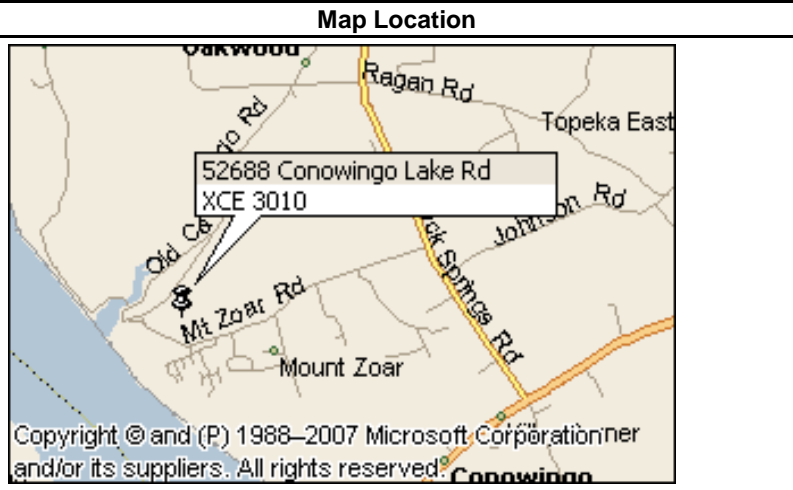
**Agency/Department:**  
DPW-Roads/Bridges

**Project Number:**  
52688

**Project Title:** Replacement of structure XCE 3010  
On Conowingo Lake Rd

**Project Location:**  
Conowingo, MD

**Project Description/Status:** **Priority:** 4



This project will replace the failing culvert at this location with a larger concrete culvert structure. Engineering was completed through Roads Operating Budget in FY 14. ADT: 134

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	30,000		30,000						
Construction	270,000		270,000						
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>300,000</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	300,000		300,000						
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>300,000</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0

Annual Operating/Maintenance Cost: 0

New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015

Expended 273,602

Encumbered 12,973

**Total 286,575**

**Project Form** **Cecil County Capital Improvements Program 2016**

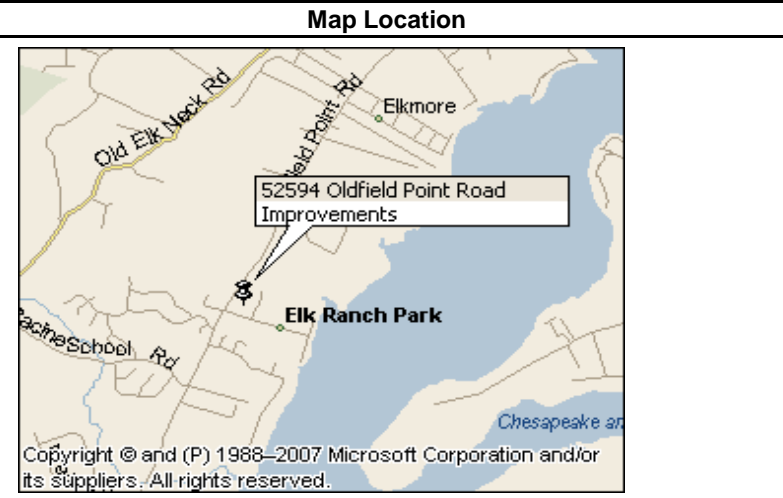
**Agency/Department:**  
DPW-Roads/Bridges

**Project Number:**  
52594

**Project Title:** Oldfield Point Road  
Improvements (Old Chestnut to Old Ferry)

**Project Location:**

**Project Description/Status:** **Priority:** 5



This project includes widening roadway, improving horizontal and vertical alignments, constructing a bridge at Jones Creek, in addition to four (4) culverts and stormwater management improvements on Oldfield Point Road from Old Chestnut Road to Old Ferry Road. 2008 ADT was 2463. Utility relocations are required for this project.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	562,163	562,163							
Land Acquisition	1,627,242	1,127,242	500,000						
Site Work	2,500,000	500,000		1,000,000	1,000,000				
Construction	12,000,000					3,000,000	6,000,000	3,000,000	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>16,689,405</b>	<b>2,189,405</b>	<b>500,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>3,000,000</b>	<b>6,000,000</b>	<b>3,000,000</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	1,573,855	1,573,855							
County Bonds	15,115,550	615,550	500,000	1,000,000	1,000,000	3,000,000	6,000,000	3,000,000	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>16,689,405</b>	<b>2,189,405</b>	<b>500,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>3,000,000</b>	<b>6,000,000</b>	<b>3,000,000</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0

Annual Operating/Maintenance Cost: 0

New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015

Expended 1,475,036

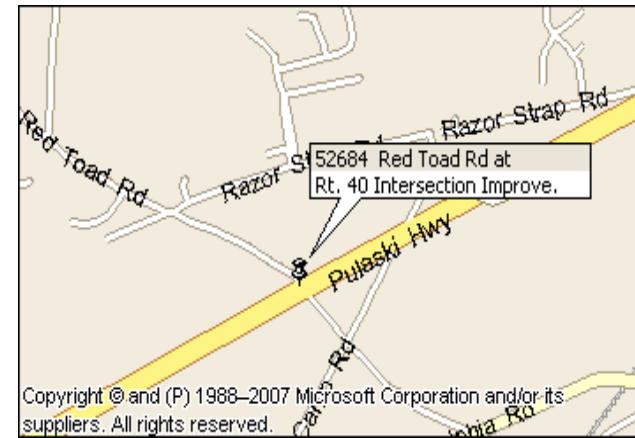
Encumbered 428,101

**Total 1,903,137**

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52684
<b>Project Title:</b> Red Toad Road at Route 40 Intersection Improvements	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 6

**Map Location**



This project consists of an addition of a dedicated right turn/decel lane on Route 40 west bound at Red Toad Rd. and associated improvements on the north east corner of the intersection. It is proposed that the right turn lane be constructed in coordination with the Razor Strap Rd. Bridge Project (#52080) to encourage motorists to remain west bound on Route 40 rather than cut through on Razor Strap Rd. to Red Toad Rd. when the new bridge is opened. Requesting transfer of bond funding from closed projects in lieu of new funding.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	48,000	48,000							
Land Acquisition	50,000	50,000							
Site Work	25,000	25,000							
Construction	900,000	250,000	350,000	300,000					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,023,000</b>	<b>373,000</b>	<b>350,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	98,000	98,000							
County Bonds	775,000	125,000	350,000	300,000					
State	150,000	150,000							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,023,000</b>	<b>373,000</b>	<b>350,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	182,086
Encumbered	55,899
<b>Total</b>	<b>237,985</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52080
<b>Project Title:</b> Replacement of Bridge CE0072 Razor Strap Rd over Stoney Run	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 7

**Map Location**

This is a two span concrete, steel, and timber bridge, built 1930, 52' long with a clear roadway of 16'. Its 2005 inspection BSR is 14.6 and is closed to vehicular and pedestrian traffic. In 2005 the bridge deck was removed. This project includes 370 ft of approach work on the west side of the bridge. The project will be bid with Phase 2 of Razor Strap Road Improvements, Project #52223. Wells Camp Road between Razor Strap Road and MD Route 40 to be evaluated.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	252,000	252,000							
Land Acquisition	140,000	140,000							
Site Work	280,000	130,000	150,000						
Construction	1,553,160	103,160	1,450,000						
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,225,160</b>	<b>625,160</b>	<b>1,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	225,160	225,160							
County Bonds	1,800,000	200,000	1,600,000						
State	0								
Federal	0								
Other	200,000	200,000							
<b>Total Funds</b>	<b>2,225,160</b>	<b>625,160</b>	<b>1,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

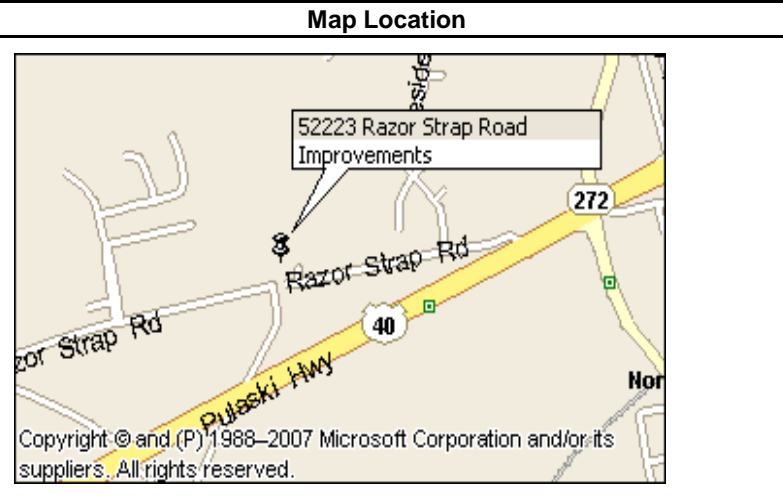
Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	264,716
Encumbered	172,879
<b>Total</b>	<b><u>437,595</u></b>



**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52223
<b>Project Title:</b> Razor Strap Rd Improvements, Ph 1 & 2	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 8



This project consists of geometric improvements to the intersection of Razor Strap Rd. and Red Toad Rd. and widening of Razor Strap Rd. to minor collector road standards. Note: This project will be coupled with Razor Strap Rd. Bridge, CE0108, Project #52080 and will be done in two phases: Phase 1: North Woods to Red Toad Rd. is completed. Phase 2: Razor Strap Rd. Bridge to Lakeside Drive.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	370,000	120,000	250,000						
Land Acquisition	930,000	430,000	500,000						
Site Work	200,000	200,000							
Construction	851,867	851,867							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,351,867</b>	<b>1,601,867</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	381,596	381,596							
County Bonds	1,420,271	1,170,271	250,000						
State	0								
Federal	0								
Other - Dev. Contribution	550,000	50,000	500,000						
<b>Total Funds</b>	<b>2,351,867</b>	<b>1,601,867</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	1,293,575
Encumbered	118,939
<b>Total</b>	<b><u>1,412,514</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52019
<b>Project Title:</b> Racine School Road Improvements	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 9

**Map Location**

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This project will consist of road widening and drainage improvements to upgrade to a minor collector road on Racine School Road from Old Elk Neck Road to Oldfield Point Road, to include intersection improvements at Old Elk Neck Road and replacement of a culvert at Jones Creek.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	338,249	338,249							
Land Acquisition	113,722	113,722							
Site Work	150,000	150,000							
Construction	2,100,000				2,100,000				
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,701,971</b>	<b>601,971</b>	<b>0</b>	<b>0</b>	<b>2,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	601,971	601,971							
County Bonds	2,100,000				2,100,000				
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,701,971</b>	<b>601,971</b>	<b>0</b>	<b>0</b>	<b>2,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

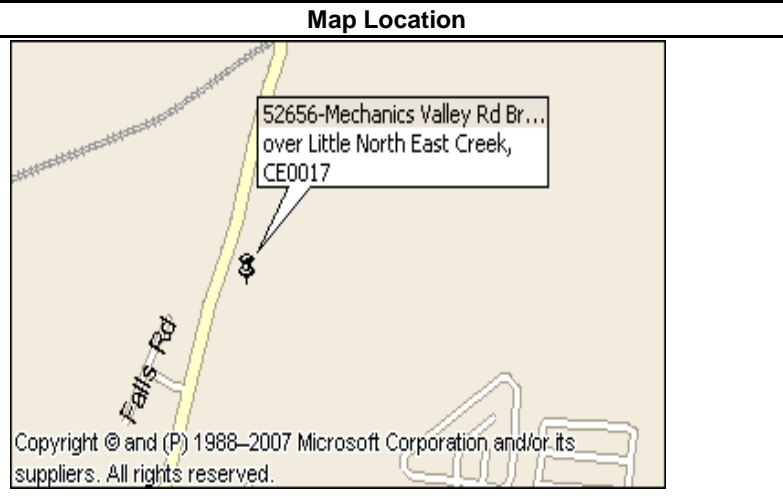
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	466,119
Encumbered	44,616
<b>Total</b>	<b><u>510,735</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52656
<b>Project Title:</b> Replacement of Bridge CE0017 Mechanics Valley over Little North East Creek	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 10



This bridge is a single span steel beam bridge with a concrete deck. The bridge was built in 1964; rehabilitated in 2005. It has an overall length of 60' with a clear roadway width of 24'3". The 2011 BSR was 65.5. This project consists of replacement of the existing structure. 2004 ADT 4267.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	260,000	260,000							
Land Acquisition	50,000	50,000							
Site Work	50,000	50,000							
Construction	1,100,000			1,100,000					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,460,000</b>	<b>360,000</b>	<b>0</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	360,000	360,000							
County Bonds	1,100,000			1,100,000					
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,460,000</b>	<b>360,000</b>	<b>0</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	287,588
Encumbered	2,214
<b>Total</b>	<b><u>289,802</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

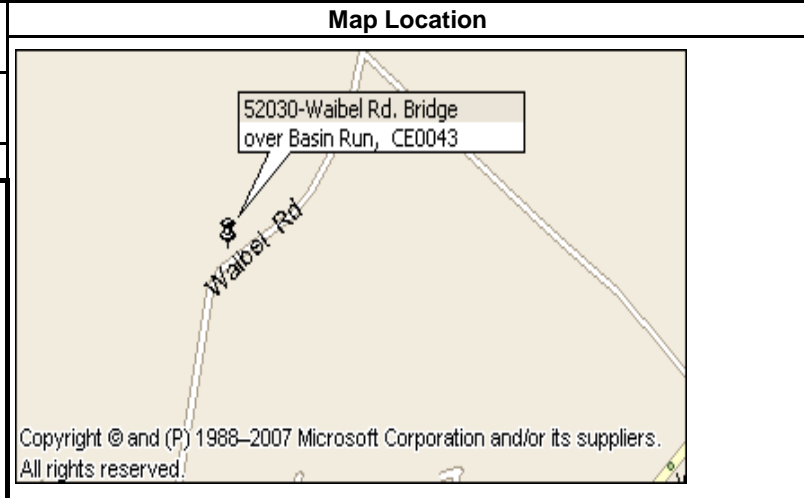
**Agency/Department:**  
DPW-Roads/Bridges

**Project Number:**  
52030

**Project Title:** Replacement of Bridge CE0043  
Waibel Road over Basin Run

**Project Location:**  
Colora, MD

**Project Description/Status:** **Priority:** 11



This is a two span continuous cast in place bridge, 24' long with a clear roadway width of 29'7". The structure is currently closed to traffic and has been removed. This project to be bid with Project 52664, Intersection Improvements to Waibel Road and Firetower Road.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	220,000	220,000							
Land Acquisition	50,000	50,000							
Site Work	50,000	50,000							
Construction	600,000	600,000							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>920,000</b>	<b>920,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	750,000	750,000							
State	0								
Federal	0								
Other	170,000	170,000							
<b>Total Funds</b>	<b>920,000</b>	<b>920,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0

Annual Operating/Maintenance Cost: 0

New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015

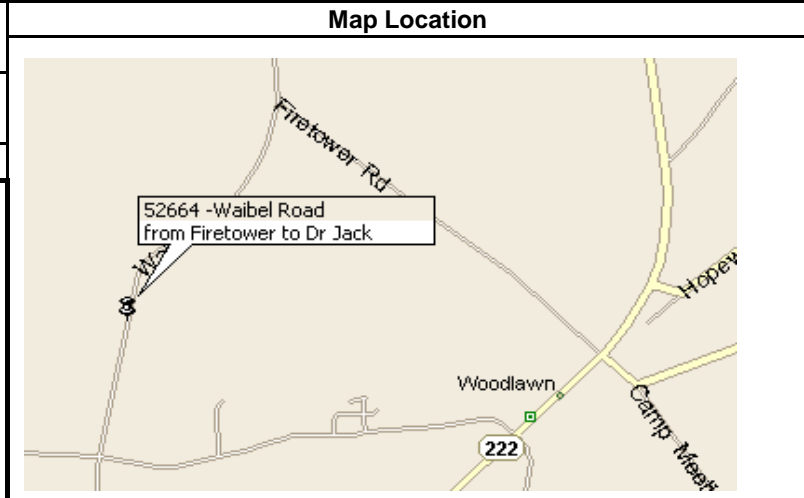
Expended 140,586

Encumbered 76,585

**Total 217,171**

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52664
<b>Project Title:</b> Road Improvements Waibel Rd. from Firetower to Dr. Jack	<b>Project Location:</b> Colora, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 12



Adjust alignment and profile to improve sight distances and upgrade road and drainage. This intersection improvement project is a public safety issue at the Woodlawn Transfer Station. This project to be bid with Project 52030, Waibel Road Bridge Replacement.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	150,127	150,127							
Land Acquisition	100,000	100,000							
Site Work	50,000	50,000							
Construction	950,000	400,000		550,000					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,250,127</b>	<b>700,127</b>	<b>0</b>	<b>550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,150,127	600,127		550,000					
State	0								
Federal	0								
Other	100,000	100,000							
<b>Total Funds</b>	<b>1,250,127</b>	<b>700,127</b>	<b>0</b>	<b>550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	213,158
Annual Operating/Maintenance Cost:	0	Encumbered	54,062
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>267,220</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

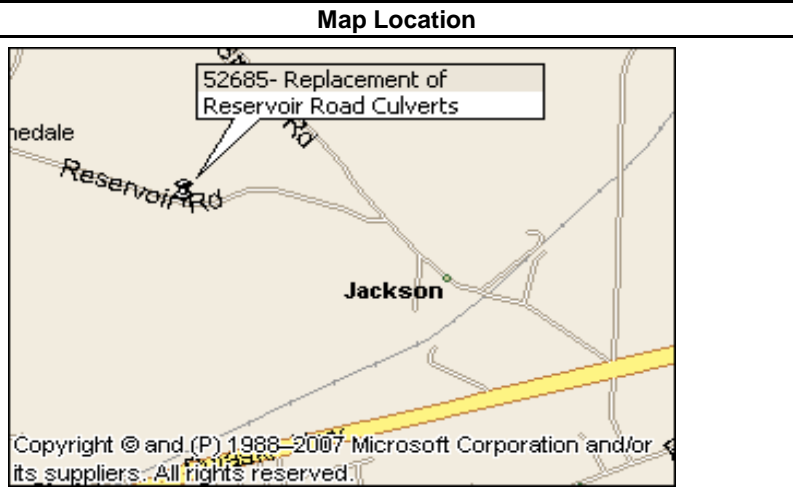
**Agency/Department:**  
DPW-Roads/Bridges

**Project Number:**  
52685

**Project Title:**  
Replacement of Reservoir Road Culverts

**Project Location:**  
Perryville, MD

**Project Description/Status:** **Priority:** 13



This project will consist of replacement of two sets of existing culverts with larger fixed spans or bridge structures. Minor approach improvements

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	225,000	225,000							
Land Acquisition	60,000	60,000							
Site Work	60,000	60,000							
Construction	950,000	450,000	300,000	200,000					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,295,000</b>	<b>795,000</b>	<b>300,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	85,000	85,000							
County Bonds	1,210,000	710,000	300,000	200,000					
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,295,000</b>	<b>795,000</b>	<b>300,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0

Annual Operating/Maintenance Cost: 0

New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015

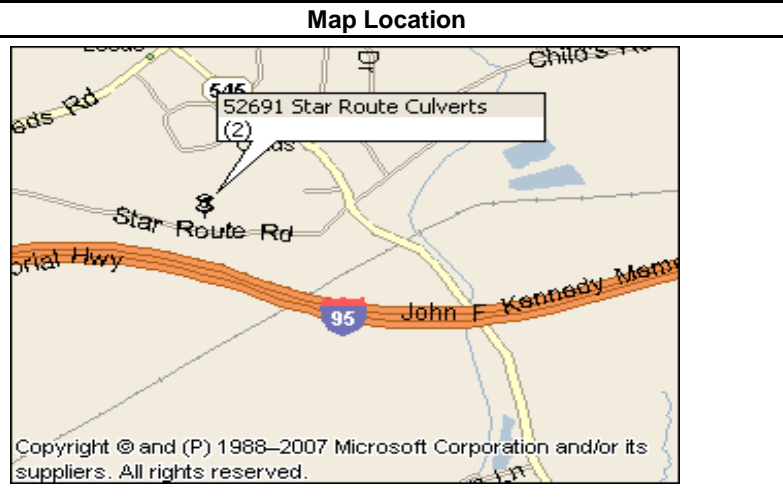
Expended 196,823

Encumbered 49,763

**Total 246,586**

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52691
<b>Project Title:</b> Replace Star Route Rd. Culverts (2)	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 14



This project consists of replacing two (2) existing culverts that have deteriorated with new culverts along with associated minor drainage, site and roadway approach improvements.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	15,000			15,000					
Land Acquisition	10,000			10,000					
Site Work	100,000			100,000					
Construction	483,700	283,700		200,000					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>608,700</b>	<b>283,700</b>	<b>0</b>	<b>325,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	608,700	283,700		325,000					
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>608,700</b>	<b>283,700</b>	<b>0</b>	<b>325,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

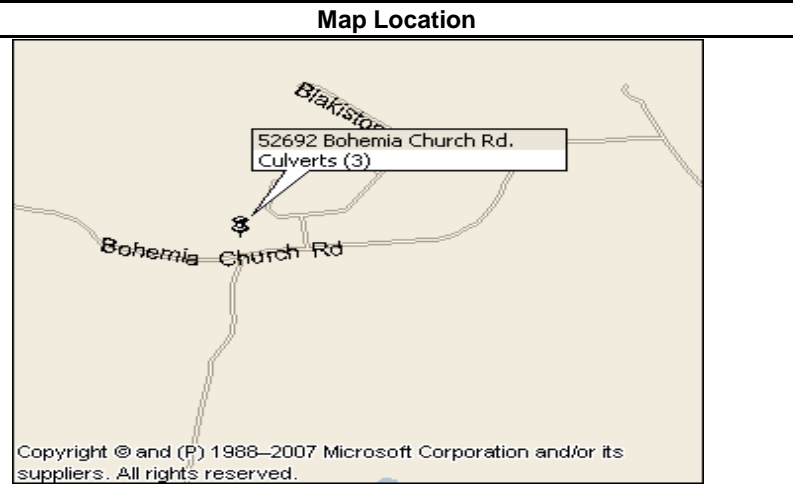
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	283,640
Encumbered	0
<b>Total</b>	<b><u>283,640</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:** DPW-Roads/Bridges  
**Project Number:** 52692  
**Project Title:** Replacement of Bohemia Church Road Culverts (3)  
**Project Location:** Warwick, MD  
**Project Description/Status:** **Priority:** 15



This project consists of replacment of three (3) existing culverts that have deteriorated with new culverts along with minor drainage, site work, and roadway improvements. Culverts XCE1073, XCE1074, XCE1075. Deferred to a later fiscal year by County Council from FY 2016 6-2-2015.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	150,000				150,000				
Land Acquisition	45,000				45,000				
Site Work	60,000				60,000				
Construction	950,000					950,000			
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,205,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>255,000</b>	<b>950,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,205,000				255,000	950,000			
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,205,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>255,000</b>	<b>950,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
**Total 0**



**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52637
<b>Project Title:</b> Upgrade Nottingham Roads Facility	<b>Project Location:</b> 191 Harrisville Rd., Colora
<b>Project Description/Status:</b>	<b>Priority:</b> 16



Rehabilitation of office/maintenance building to include upgrades to electricity, plumbing, change floor plan, roof repairs, security system installation, lighting, fencing, and replace existing storage sheds and new septic system.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	133,178	133,178							
Land Acquisition	0								
Site Work	0								
Construction	2,130,000	780,000					1,350,000		
Equipment/Furnishings	20,000	20,000							
Other	0								
<b>Total Cost</b>	<b>2,283,178</b>	<b>933,178</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	128,178	128,178							
County Bonds	2,155,000	805,000					1,350,000		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,283,178</b>	<b>933,178</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>	<b>0</b>	<b>0</b>

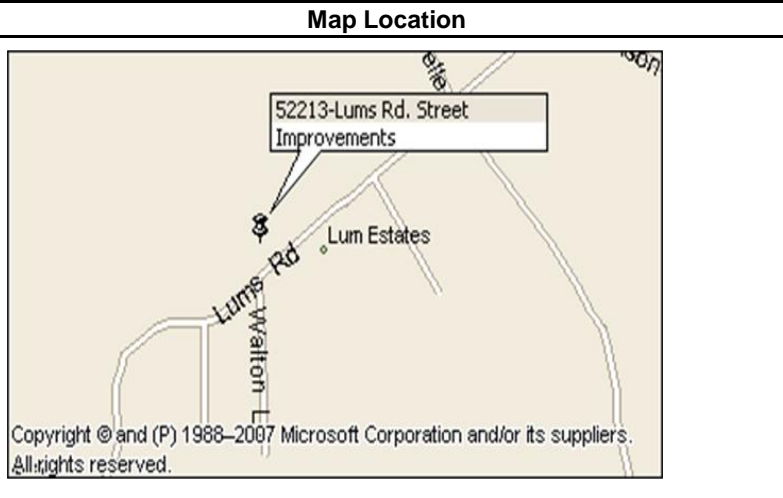
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	73,219
Encumbered	10,238
<b>Total</b>	<b><u>83,457</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52213
<b>Project Title:</b> Lums Rd. Street Improvements Bouchelle Rd. to Little North East Creek	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 17



Lums Road has been a relief route for truck traffic from Mechanics Valley Road. The road has been closed to truck traffic because of its poor alignment and degraded condition. The resulting re-routing of traffic to Mechanics Valley has impacted the condition of the road and bridges CE0017 and CE0042. This project will involve roadway widening of Lums Road between Bouchelle Road to approximately 500 feet west of Plummer Road and includes roadway surface improvements on Lums Road between Bouchelle Road and Stevenson Road, and between MD272 to Plummer Road. This project will seek coordination and cost sharing agreement between the County and the Town of Northeast for the surface improvements on Lums Road that are under the Towns limits on the projects western limits towards MD 272. Deferred by County Council 6-2-2015.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	300,000			300,000					
Land Acquisition	150,000				150,000				
Site Work	250,000				250,000				
Construction	1,900,000					1,900,000			
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,600,000</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>400,000</b>	<b>1,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	2,600,000			300,000	400,000	1,900,000			
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,600,000</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>400,000</b>	<b>1,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

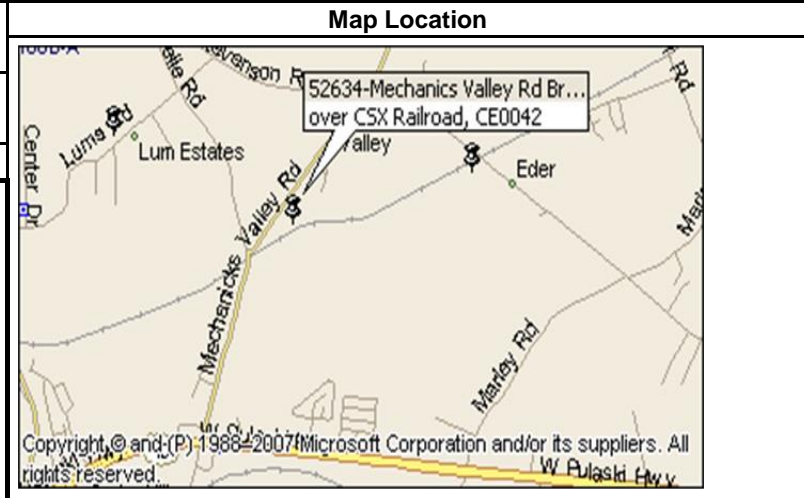
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52634
<b>Project Title:</b> Replacement of Bridge CE0042 Mechanics Valley Rd over CSX	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 18



This is a five span concrete bridge, built 1975, 142' long with a clear roadway of 22'. Its 2011 inspection BSR is 60.4 and has no load posting. 9/04 ADT was 4094. Plans to include geometric improvements to the intersection of Mechanics Valley Rd. and Bouchelle Rd.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	624,842	124,842		500,000					
Land Acquisition	150,000				150,000				
Site Work	250,000				250,000				
Construction	5,400,000					5,400,000			
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>6,424,842</b>	<b>124,842</b>	<b>0</b>	<b>500,000</b>	<b>400,000</b>	<b>5,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	83,000	83,000							
County Bonds	1,621,842	41,842		100,000	400,000	1,080,000			
State	0								
Federal	4,720,000			400,000		4,320,000			
Other	0								
<b>Total Funds</b>	<b>6,424,842</b>	<b>124,842</b>	<b>0</b>	<b>500,000</b>	<b>400,000</b>	<b>5,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

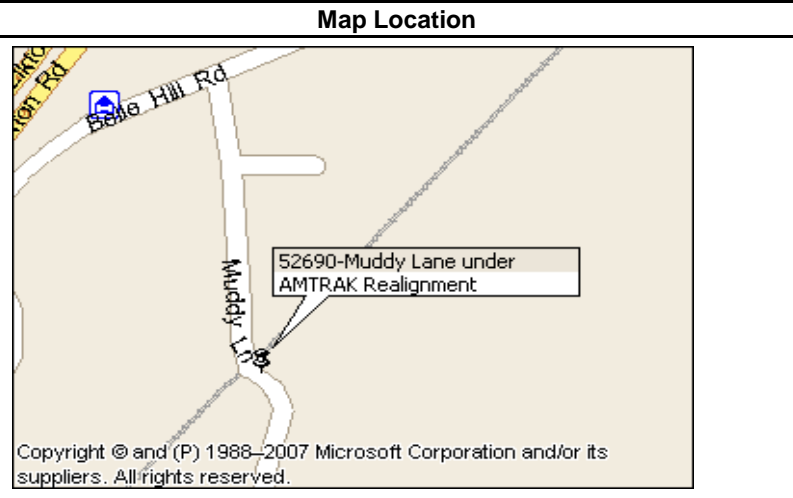
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	46,815
Encumbered	0
<b>Total</b>	<b>46,815</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52690
<b>Project Title:</b> Realignment of Muddy Lane Underpass of Amtrak	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 19



This project involves the realignment of the Muddy Lane underpass of AMTRAK. The current alignment provides limited sight distance at both approaches. The project involves realigning both approaches to improve sight distance and safety when approaching and under the existing overpass.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	400,000	50,000	50,000				300,000		
Land Acquisition	980,000							980,000	
Site Work	220,000							220,000	
Construction	3,000,000								3,000,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>4,600,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>1,200,000</b>	<b>3,000,000</b>

**FUNDING SCHEDULE**

County Paygo	100,000	50,000	50,000						
County Bonds	4,500,000						300,000	1,200,000	3,000,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>4,600,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>1,200,000</b>	<b>3,000,000</b>

**OPERATING BUDGET IMPACT:**

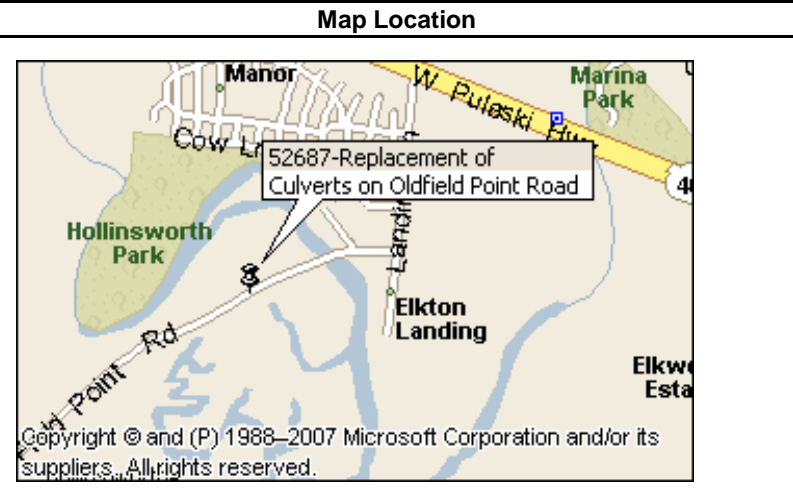
Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	25,498
Encumbered	13,475
<b>Total</b>	<b><u>38,973</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52687
<b>Project Title:</b> Replacement of Culverts On Oldfield Point Road	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 20

This project will consist of replacement of two sets of existing culverts with larger fixed spans or bridge structures. Minor approach improvements. These culverts are located approximately 1/4 mile south of Oldfield Point Road Bridge, CE0029, over Little Elk Creek



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	120,000				120,000				
Land Acquisition	25,000					25,000			
Site Work	25,000					25,000			
Construction	350,000						350,000		
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>50,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	520,000				120,000	50,000	350,000		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>50,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>

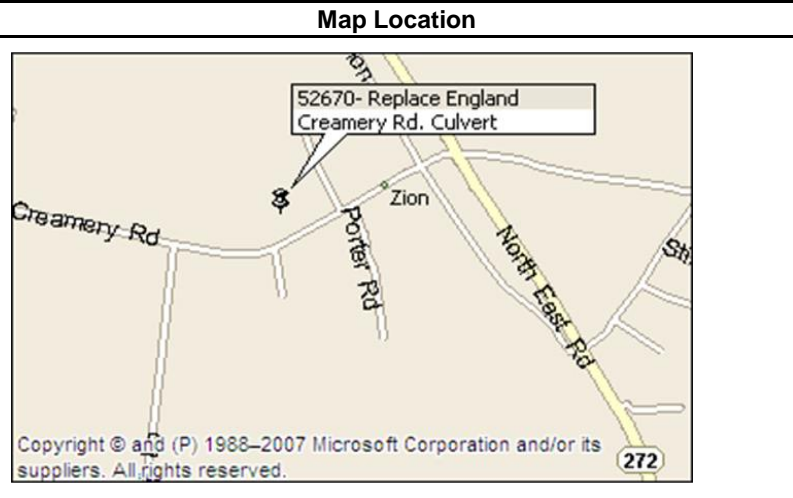
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52670
<b>Project Title:</b> Replace culvert on England Creamery Rd (Porter Rd/Kirks Mill Rd)	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 21



Replace existing pipe culvert with new concrete box culvert; minor drainage and roadway approach improvements.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	100,000				100,000				
Land Acquisition	20,000					20,000			
Site Work	30,000					30,000			
Construction	200,000						200,000		
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>50,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	350,000				100,000	50,000	200,000		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>50,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<u><u>0</u></u>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52643
<b>Project Title:</b> Old Elk Neck/Crestwood Rd Intersection Improvements	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 22

**Map Location**

It is proposed to improve geometrics of the intersection by removing the reverse curves in Old Elk Neck Road and making a T-Intersection at Crestwood Drive. This will require substantial land acquisition and utility relocations.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	150,000					150,000			
Land Acquisition	50,000					50,000			
Site Work	50,000					50,000			
Construction	550,000						550,000		
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>550,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	800,000					250,000	550,000		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>550,000</b>	<b>0</b>	<b>0</b>

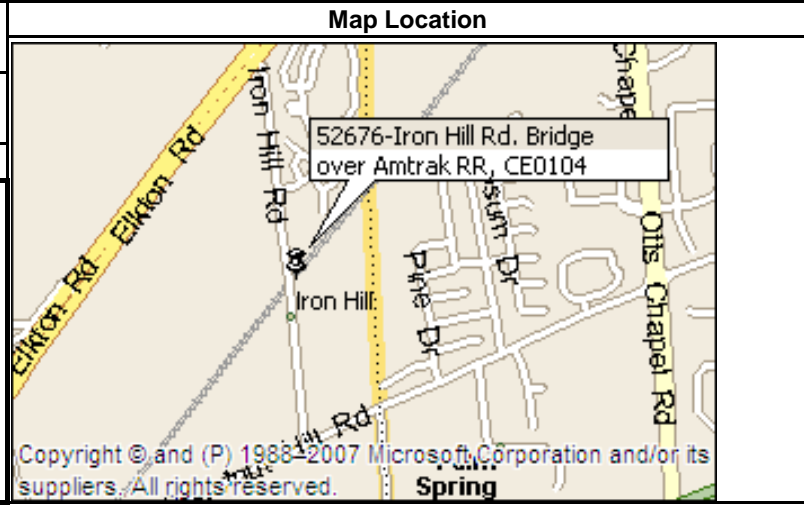
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

<b>Financial Activity as of</b>	<b>3/26/2015</b>
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52676
<b>Project Title:</b> Rehabilitate Bridge CE0104 Iron Hill Road over Amtrak	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 23



This bridge was built in 1981 and consists of weathered steel beams and has a length of 307 ft and an ADT of 1057. Its 2011 BSR is 81.8. Rehabilitation consist of repair bridge joints, zone painting, and miscellaneous repairs. Traffic detour, railroad fees and access are major cost contributors.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	30,000					30,000			
Land Acquisition	0								
Site Work	0								
Construction	200,000						200,000		
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>230,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	230,000					30,000	200,000		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>230,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

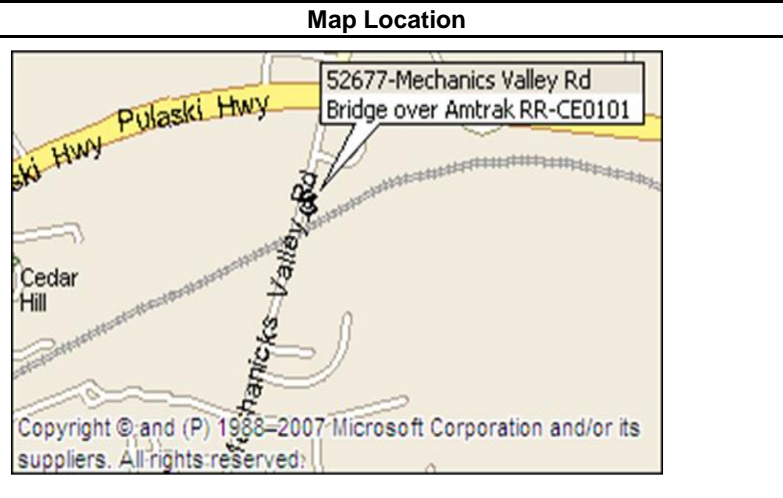
Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<u><u>0</u></u>



**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52677
<b>Project Title:</b> Rehabilitate Bridge CE0101 Mechanics Valley Rd. over Amtrak	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 24



This bridge was built in 1980 and consists of weathered steel beams and has a length of 283 ft and an ADT of 7198. Its 2011 BSR is 95.8. Rehabilitation consist of repair bridge joints, zone painting, and miscellaneous repairs. Traffic detour railroad fees and access are major cost contributors.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	30,000					30,000			
Land Acquisition	0								
Site Work	0								
Construction	200,000						200,000		
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>230,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	230,000					30,000	200,000		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>230,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

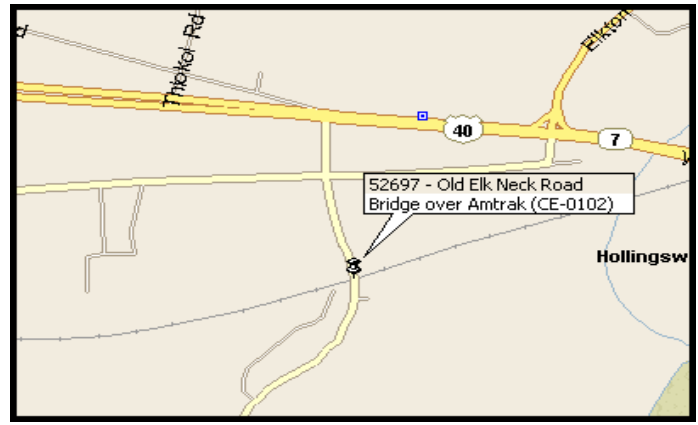
Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2015**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52697
<b>Project Title:</b> Rehabilitate Bridge CE-0102 Old Elk Neck Road over Amtrak	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 25

**Map Location**



This bridge was built in 1980 and consists of weathered steel beams and has a length of 221 ft. and an ADT of 4565. It's 2014 BSR is 96.7. Rehabilitation consists of repair bridge joints, zone painting, and miscellaneous repairs. Traffic detour and railroad fees and access are major cost contributors.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	30,000					30,000			
Land Acquisition	0								
Site Work	0								
Construction	200,000						200,000		
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>230,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	230,000					30,000	200,000		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>230,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

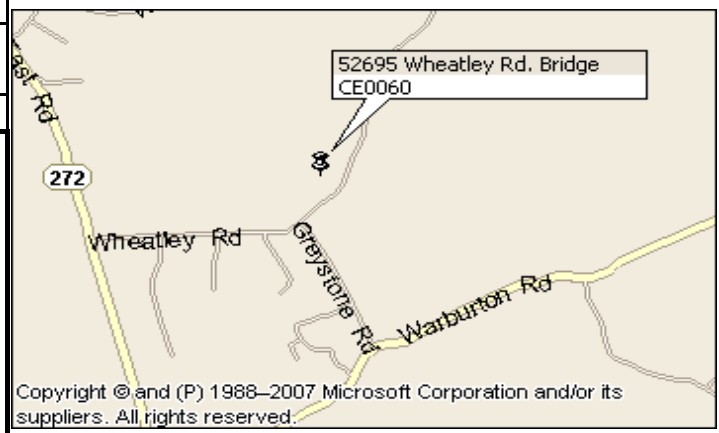
Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52695
<b>Project Title:</b> Replacement of Bridge CE0060 Wheatley Rd. over West Branch	<b>Project Location:</b> Wheatley Rd., North East MD
<b>Project Description/Status:</b>	<b>Priority:</b> 26

**Map Location**



This is a single span steel beam bridge constructed in 1966 and rehabilitated in 1999. The structure has an overall length of 32.1 clear roadway width of 21'7" and carries a two lane roadway. The 2011 BSR rating is 70.6 with a weight restriction of 43k/67k. 2004 ADT of 314.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	200,000					200,000			
Land Acquisition	50,000						50,000		
Site Work	80,000						80,000		
Construction	650,000							650,000	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>980,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>130,000</b>	<b>650,000</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	980,000					200,000	130,000	650,000	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>980,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>130,000</b>	<b>650,000</b>	<b>0</b>

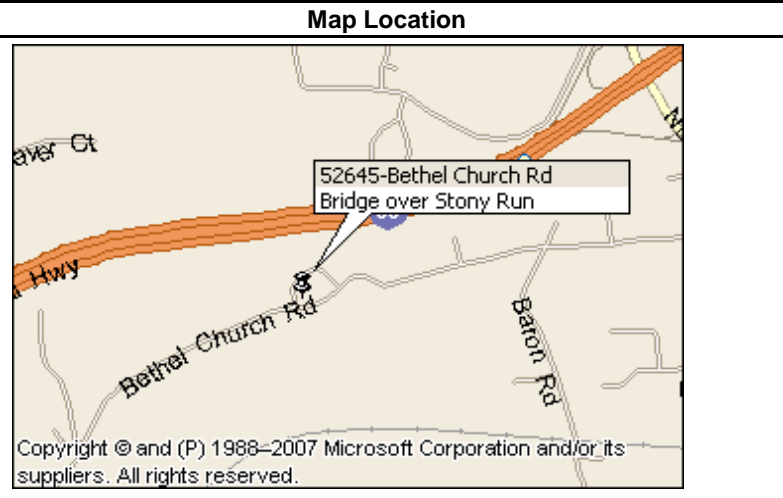
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52645
<b>Project Title:</b> Rehabilitation of Bridge CE0096 Bethel Church Road over Stony Run	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 27



This is a single span steel beam bridge constructed in 1968. The structure has an overall length of 60' and a clear roadway width of 26'11". Its 2011 BSR is 66 with no load posting required. 2004 ADT-597. During rehabilitation it was determined that additional work is needed which includes replacement of the concrete deck.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	100,000	50,000				50,000			
Land Acquisition	0								
Site Work	0								
Construction	450,000	100,000				350,000			
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>550,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	50,000	50,000							
County Bonds	500,000	100,000				400,000			
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>550,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	136,920
Encumbered	0
<b>Total</b>	<b><u>136,920</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52694
<b>Project Title:</b> New Central Garage Facility	<b>Project Location:</b> Central Landfill, Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 28

**Map Location**

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The aging Central Garage facilities do not meet the current needs as they relate to Public Works. At the current time new light and heavy vehicle maintenance bays are required to meet minimum maintenance requirements. No expansion space is available. Also, some heavy vehicles can not be serviced in the current garage and must be serviced outdoors. The fuel pumps and tanks are approaching the end of their useful life. The proposal is to construct a new Central Garage facility on the west side of the scale house. These improvements are to be performed in conjunction with the redevelopment of the overall area including separate improvements to the Solid Waste Management and Roads Division's facilities. This work is proposed to be performed in phases.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,450,000								1,450,000
Land Acquisition	0								
Site Work	0								
Construction	7,100,000								7,100,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>8,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,550,000</b>

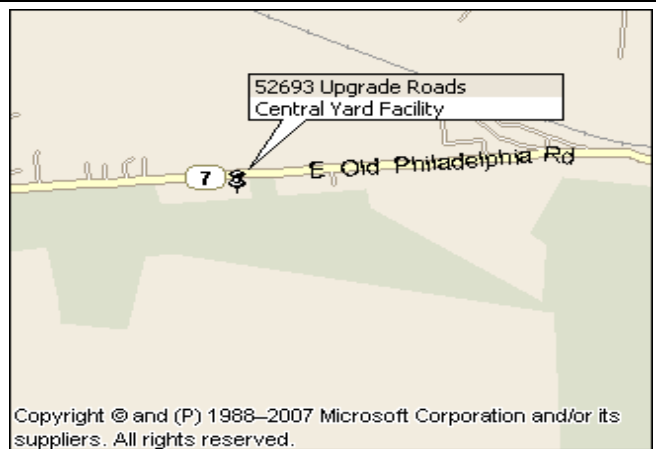
**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	8,550,000								8,550,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>8,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,550,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Roads/Bridges		<b>Project Number:</b> 52693	
<b>Project Title:</b> Upgrade Roads Central Yard Facilities		<b>Project Location:</b> Central Landfill, Elkton, MD	
<b>Project Description/Status:</b>		<b>Priority:</b> 29	
<p>The Roads Central yard has facilities in need of replacement or rehabilitation. These improvements are to be performed in conjunction with the redevelopment of the overall area including separately funded improvements to the Solid Waste Management Division and Central Garage facilities. This work is proposed to be performed in phases. Phase 1: Design of site work. Phase 2: Construction of the site work and design of the new facilities and temporary relocations; Phase 3: Construction of the new facilities (new shops, storage areas, truck wash building, and weld shop). Phase 4: Move in to these facilities.</p>			
		<b>Map Location</b>  <p>Copyright © and (P) 1988–2007 Microsoft Corporation and/or its suppliers. All rights reserved.</p>	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	700,000								700,000
Land Acquisition	0								
Site Work	0								
Construction	3,400,000								3,400,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>4,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,100,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	4,100,000								4,100,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>4,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,100,000</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

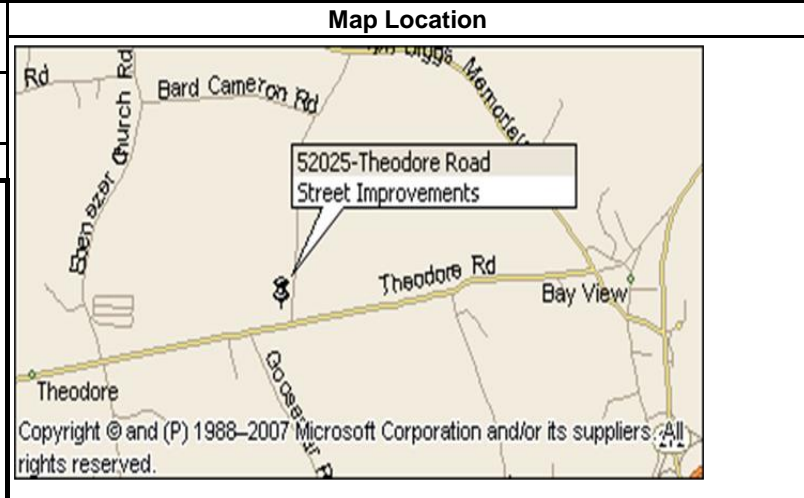
**Agency/Department:**  
DPW-Roads/Bridges

**Project Number:**  
52025

**Project Title:** Theodore Rd. Street Improvements (274 to Ebenezer Church)

**Project Location:**  
North East, MD

**Project Description/Status:** **Priority:** 30



The road has become significantly more traveled with increased residential development (3/04 ADT 2041). The road will be widened and drainage improvements will be completed. Horizontal and vertical alignments will be improved where possible. Project extends 13,000-15,000 linear feet from MD Route 274 to Ebenezer Church Road. Concept study will determine phasing plan for construction.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	500,000					500,000			
Land Acquisition	250,000						250,000		
Site Work	500,000							500,000	
Construction	3,500,000								3,500,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>4,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>250,000</b>	<b>500,000</b>	<b>3,500,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	4,750,000					500,000	250,000	500,000	3,500,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>4,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>250,000</b>	<b>500,000</b>	<b>3,500,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0

Annual Operating/Maintenance Cost: 0

New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015

Expended 0

Encumbered 0

Total 0

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52686
<b>Project Title:</b> Replace Elk Mills Road Culverts	<b>Project Location:</b> Elk Mills, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 31

**Map Location**

This project will consist of replacement of double 48" corrugated culverts with new structure. Project is located just north of Hebron Hill

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	120,000					120,000			
Land Acquisition	25,000					25,000			
Site Work	25,000					25,000			
Construction	350,000						350,000		
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	520,000					170,000	350,000		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

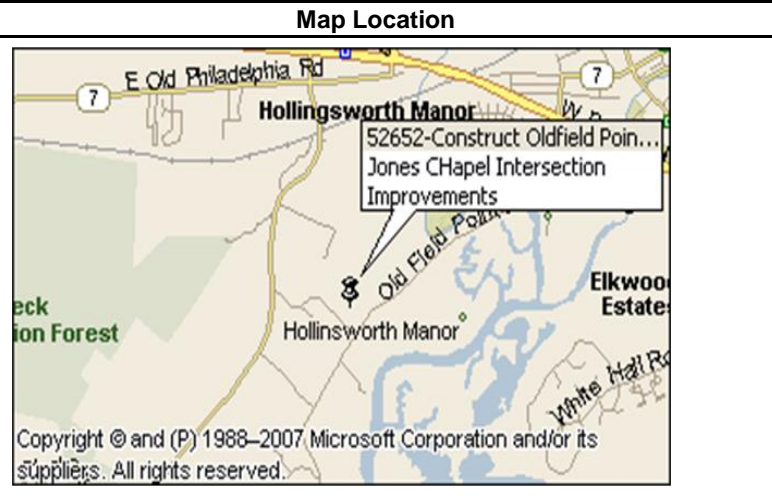
<b>Financial Activity as of</b>	<b>3/26/2015</b>
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>



**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:** DPW-Roads/Bridges  
**Project Number:** 52652  
**Project Title:** Oldfield Point Road at Jones Chapel Road Intersection Improvements  
**Project Location:** Elkton, MD  
**Project Description/Status:** **Priority:** 32

This project consists of improving the vertical alignment on Oldfield Point Road, south of Jones Chapel Road to improve site distance.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	125,000					125,000			
Land Acquisition	50,000					50,000			
Site Work	100,000						100,000		
Construction	500,000							500,000	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>775,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>100,000</b>	<b>500,000</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	775,000					175,000	100,000	500,000	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>775,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>100,000</b>	<b>500,000</b>	<b>0</b>

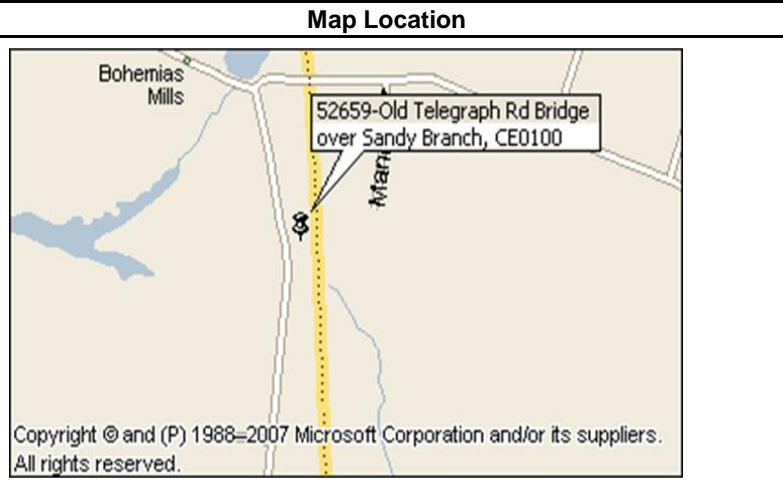
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
Total 0

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52659
<b>Project Title:</b> Replace Bridge CE0100 Old Telegraph Rd. over Sandy Branch	<b>Project Location:</b> Earleville, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 33



This bridge is a four cell corrugated metal pipe arch culvert, built in 1965, with an overall length of 28' and a clear roadway of 26'5". Its 2011 BSR was 54.9. The project consists of a full replacement of the bridge with land acquisition and site work in 2017 and construction in 2019. 2005 ADT-401

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	125,000					125,000			
Land Acquisition	35,000					35,000			
Site Work	50,000						50,000		
Construction	500,000							500,000	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>710,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>	<b>50,000</b>	<b>500,000</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	710,000					160,000	50,000	500,000	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>710,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>	<b>50,000</b>	<b>500,000</b>	<b>0</b>

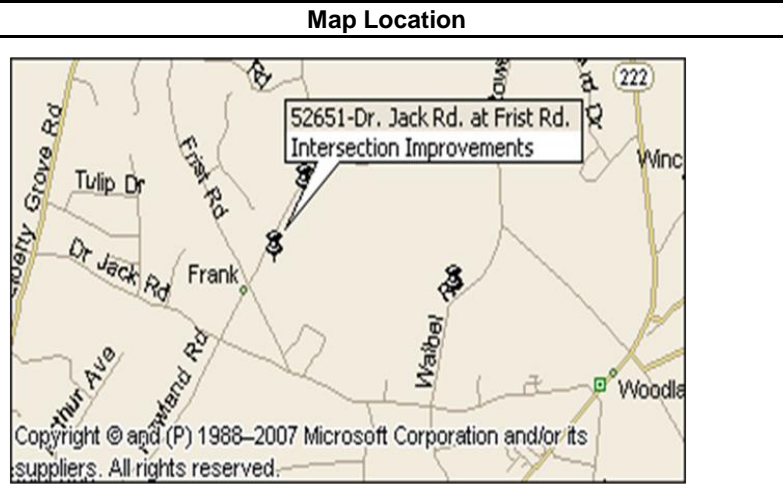
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52651
<b>Project Title:</b> Dr. Jack Road at Frist Road Intersection Improvements	<b>Project Location:</b>
<b>Project Description/Status:</b>	<b>Priority:</b> 34



This project consists of geometric intersection improvements to include horizontal and vertical alignment and drainage improvements

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	125,000					125,000			
Land Acquisition	35,000					35,000			
Site Work	50,000						50,000		
Construction	500,000							500,000	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>710,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>	<b>50,000</b>	<b>500,000</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	710,000					160,000	50,000	500,000	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>710,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>	<b>50,000</b>	<b>500,000</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52666
<b>Project Title:</b> Intersection Improvements at Leeds, Union Valley & N. Simperts Roads	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 35

**Map Location**

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This project will consist of geometric improvements and drainage improvements at the intersection.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	125,000					125,000			
Land Acquisition	50,000					50,000			
Site Work	50,000						50,000		
Construction	500,000							500,000	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>725,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>50,000</b>	<b>500,000</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	725,000					175,000	50,000	500,000	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>725,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>50,000</b>	<b>500,000</b>	<b>0</b>

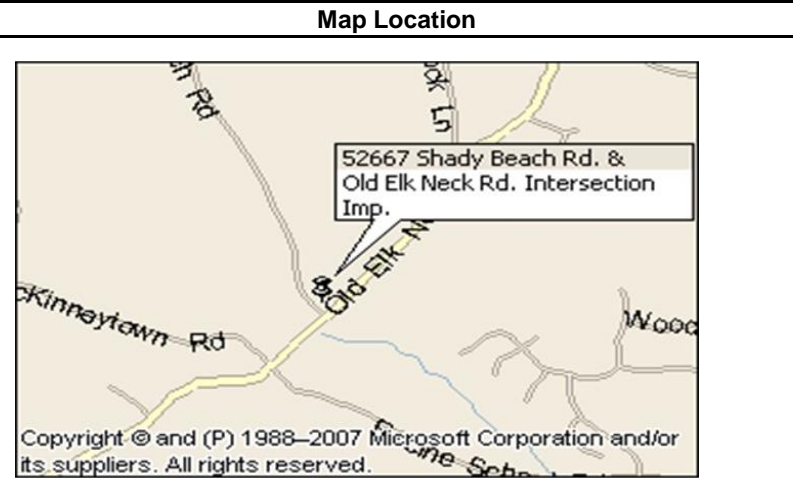
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<u><u>0</u></u>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52667
<b>Project Title:</b> Intersection Improvements Shady Beach Rd at Old Elk Neck Rd.	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 36



This project will consist of vertical realignment on Old Elk Neck Road, land acquisition, and drainage improvements.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	125,000					125,000			
Land Acquisition	50,000					50,000			
Site Work	50,000						50,000		
Construction	500,000							500,000	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>725,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>50,000</b>	<b>500,000</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	725,000					175,000	50,000	500,000	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>725,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>50,000</b>	<b>500,000</b>	<b>0</b>

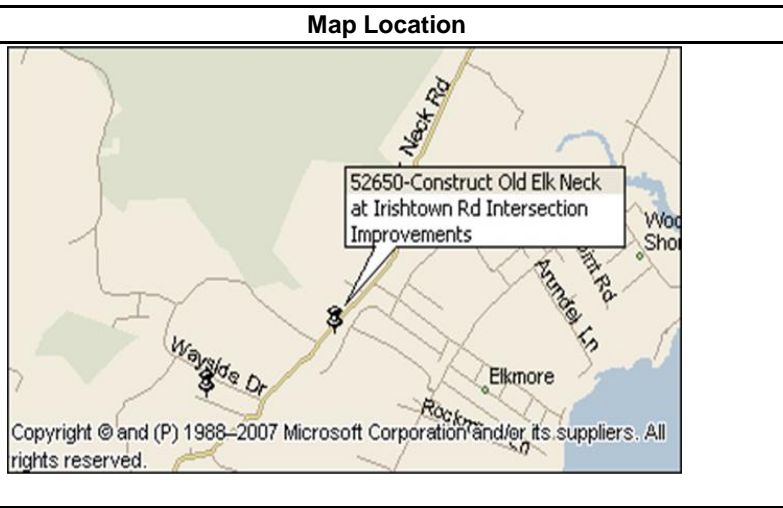
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52650
<b>Project Title:</b> Old Elk Neck at Irishtown Rd Intersection Improvements	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 37



This project consists of geometric intersection alterations to improve the vertical alignment on Old Elk Neck Road south of Irishtown Road.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	125,000					125,000			
Land Acquisition	50,000					50,000			
Site Work	50,000						50,000		
Construction	500,000							500,000	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>725,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>50,000</b>	<b>500,000</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	725,000					175,000	50,000	500,000	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>725,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>50,000</b>	<b>500,000</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<u><u>0</u></u>

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
DPW-Roads/Bridges

**Project Number:**  
52648

**Project Title:** Replacement of Bridge CE0112  
Liberty Grove over Rock Run Creek

**Project Location:**  
Port Deposit, MD

**Project Description/Status:** **Priority:** 38



This is a single span cast in place reinforced concrete slab bridge.; The year the bridge was constructed is unknown. The span length is 21' with a clear roadway width of 25'2". The 2011 BSR is 59.5 with no load posting. This project will be a full replacement of the bridge. 2004 ADT - 390

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	200,000							200,000	
Land Acquisition	50,000								50,000
Site Work	50,000								50,000
Construction	600,000								600,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>700,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	900,000							200,000	700,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>700,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0

Annual Operating/Maintenance Cost: 0

New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015

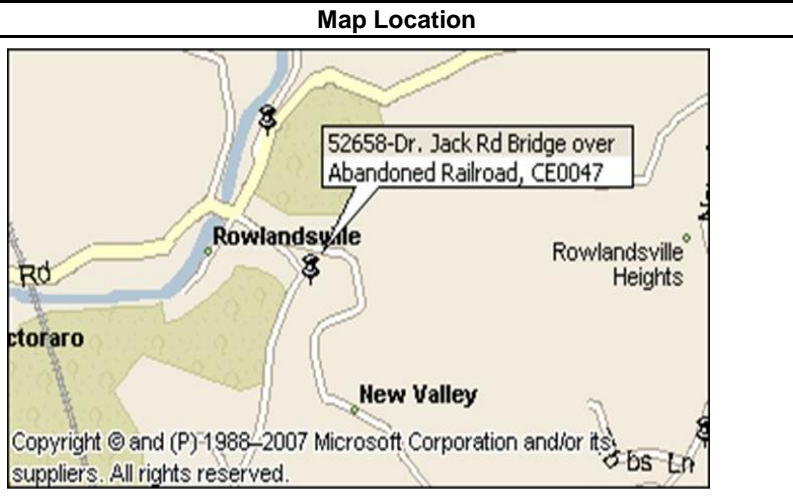
Expended 0

Encumbered 0

Total 0

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52658
<b>Project Title:</b> Replacement of Bridge CE0047 Dr. Jack Rd. over Abandoned Railroad	<b>Project Location:</b> Conowingo, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 39



This bridge is a single span steel beam with reinforced concrete deck, built in 1981, with an overall length of 91' and a clear roadway width of 20'. Project will include full replacement of the bridge and will address the approach alignments. 8/04 ADT - 1324 and 2011 BSR of 75.6.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	350,000							350,000	
Land Acquisition	100,000								100,000
Site Work	100,000								100,000
Construction	1,500,000								1,500,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,050,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>1,700,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	2,050,000							350,000	1,700,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,050,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>1,700,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<u><u>0</u></u>



**Project Form** **Cecil County Capital Improvements Program 2016**

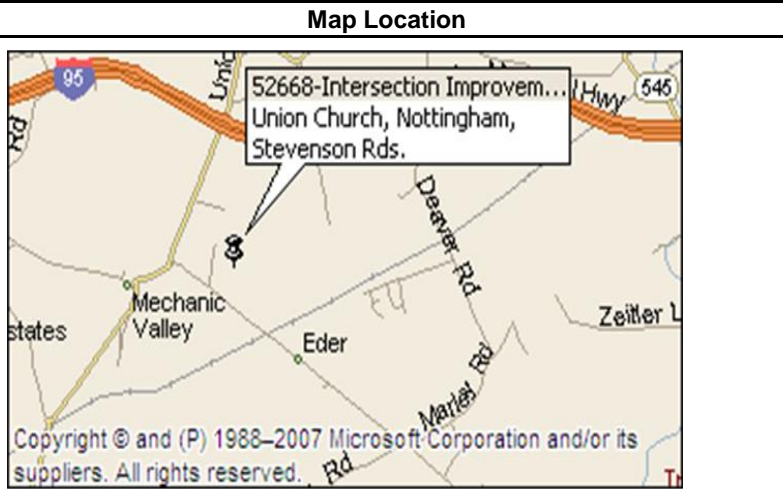
**Agency/Department:**  
DPW-Roads/Bridges

**Project Number:**  
52668

**Project Title:** Intersection Improvements at Union Church, Nottingham & Stevenson Rds

**Project Location:**

**Project Description/Status:** **Priority:** 40



This project will consist of geometric improvements and drainage improvements.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	125,000							125,000	
Land Acquisition	75,000								75,000
Site Work	100,000								100,000
Construction	500,000								500,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>675,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	800,000							125,000	675,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>675,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0

Annual Operating/Maintenance Cost: 0

New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015

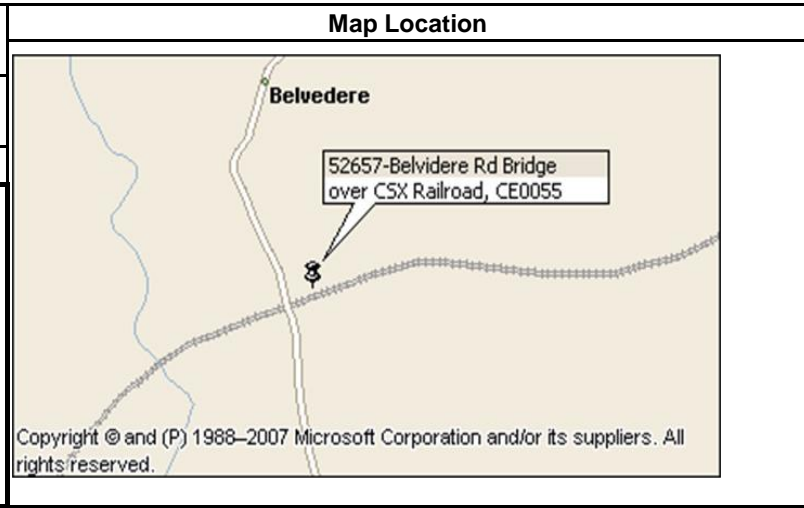
Expended 0

Encumbered 0

Total 0

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52657
<b>Project Title:</b> Replace Bridge CE0055 Belvidere Road over CSX	<b>Project Location:</b> Perryville, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 41



This bridge is a three span pre-stressed concrete box beam with concrete wearing surface. It was built in 1973 and has an overall length of 123'10" and a clear roadway width of 22'. Its 2012 BSR was 69.4. The project consists of complete replacement. 8/08 ADT - 1564

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	500,000							500,000	
Land Acquisition	50,000								50,000
Site Work	500,000								500,000
Construction	2,500,000								2,500,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>3,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>3,050,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	3,150,000							100,000	3,050,000
State	0								
Federal	400,000							400,000	
Other	0								
<b>Total Funds</b>	<b>3,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>3,050,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0	Financial Activity as of	3/26/2015
Annual Operating/Maintenance Cost:	0	Expended	0
New Positions (FTE's):	0.0	Encumbered	0
		<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

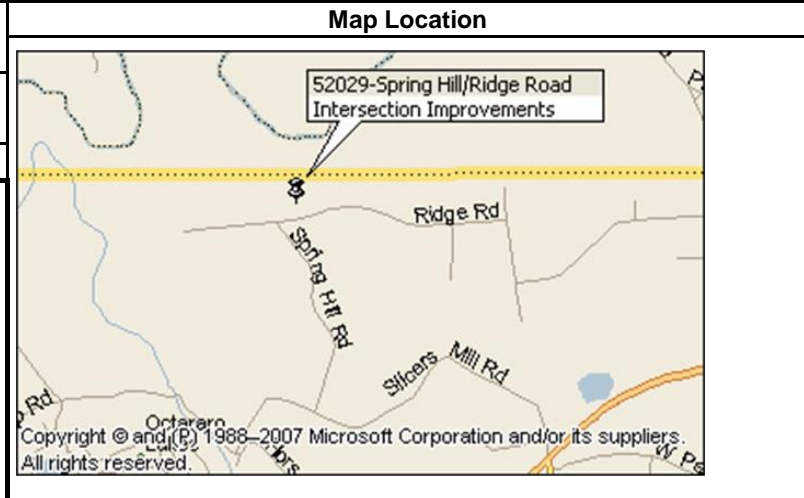
**Agency/Department:**  
DPW-Roads/Bridges

**Project Number:**  
52029

**Project Title:** Spring Hill/Ridge Road  
Intersection Improvements

**Project Location:**  
Rising Sun, MD

**Project Description/Status:** **Priority:** 42



This project will improve vertical and horizontal alignment and widen turning radii at the intersection.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	100,000							100,000	
Land Acquisition	50,000								50,000
Site Work	50,000								50,000
Construction	500,000								500,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>600,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	700,000							100,000	600,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>600,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0

Annual Operating/Maintenance Cost: 0

New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015

Expended 0

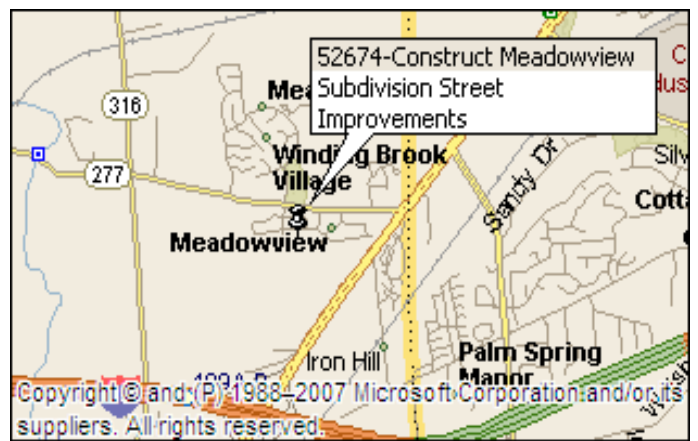
Encumbered 0

Total 0

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52674
<b>Project Title: Construct Meadowview Subdivision Street Improvements</b>	<b>Project Location:</b> Meadowview, Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 43

**Map Location**



Replace aging curbing, pavement, and improve drainage concerns.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	75,000							75,000	
Land Acquisition	0								
Site Work	50,000								50,000
Construction	800,000								800,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>925,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>850,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	925,000							75,000	850,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>925,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>850,000</b>

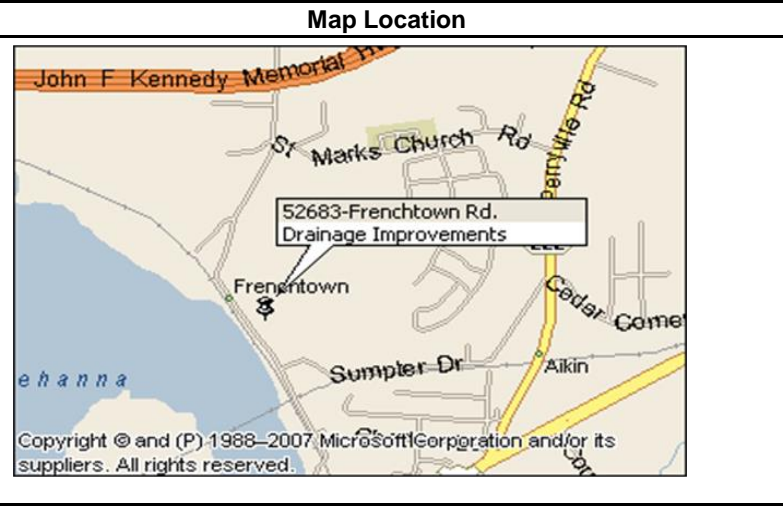
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

<b>Financial Activity as of</b>	<b>3/26/2015</b>
Expended	0
Encumbered	0
<b>Total</b>	<b><u>0</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52683
<b>Project Title:</b> Construct Frenchtown Road Drainage Improvements	<b>Project Location:</b> Perryville, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 44



Road improvements to include reconstruction of roadside ditches and construction of stormwater management facilities. Approximately 5,000 LF of improvements. WIP Credits will be generated.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	75,000							75,000	
Land Acquisition	50,000								50,000
Site Work	50,000								50,000
Construction	300,000								300,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>475,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>400,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	475,000							75,000	400,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>475,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>400,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

<b>Financial Activity as of</b>	<b>3/26/2015</b>
Expended	0
Encumbered	0
<b>Total</b>	<b><u>0</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52653
<b>Project Title:</b> Replacement of Bridge CE0082 Slicers Mill Road over Stone Run	<b>Project Location:</b> Rising Sun, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 45

**Map Location**

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This bridge is a two cell corrugated aluminum plate pipe arch with overall length of 44' and a clear roadway width of 22'5" and was built in 1984. Its 2007 BSE was 84.9. This project consists of full replacement of the bridge. 2004 ADT-322

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	200,000							200,000	
Land Acquisition	50,000								50,000
Site Work	50,000								50,000
Construction	650,000								650,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>950,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>750,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	950,000							200,000	750,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>950,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>750,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

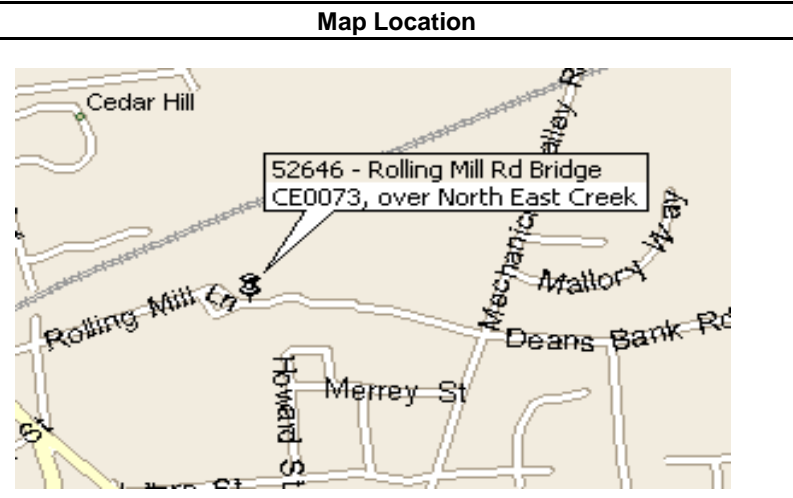
**Agency/Department:**  
DPW-Roads/Bridges

**Project Number:**  
52646

**Project Title:** Replacement of Rolling Mill Road Bridge, CE0073, over Northeast Creek

**Project Location:**  
North East, MD

**Project Description/Status:** **Priority:** 46



On September 20, 2006 a vehicle struck the northeast diagonal of the steel truss of this bridge. The impact caused a complete failure of the bridge causing the bridge to collapse in to the Northeast Creek. It is proposed to replace the bridge with a single span bridge with a curb-to-curb width in order to reuse the existing foundations. The curb-to-curb width is estimated to be 16'.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	286,000	166,000						120,000	
Land Acquisition	50,000								50,000
Site Work	150,000								150,000
Construction	700,000								700,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,186,000</b>	<b>166,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>900,000</b>

**FUNDING SCHEDULE**

County Paygo	69,000	69,000							
County Bonds	1,117,000	97,000						120,000	900,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,186,000</b>	<b>166,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>900,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0

Annual Operating/Maintenance Cost: 0

New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015

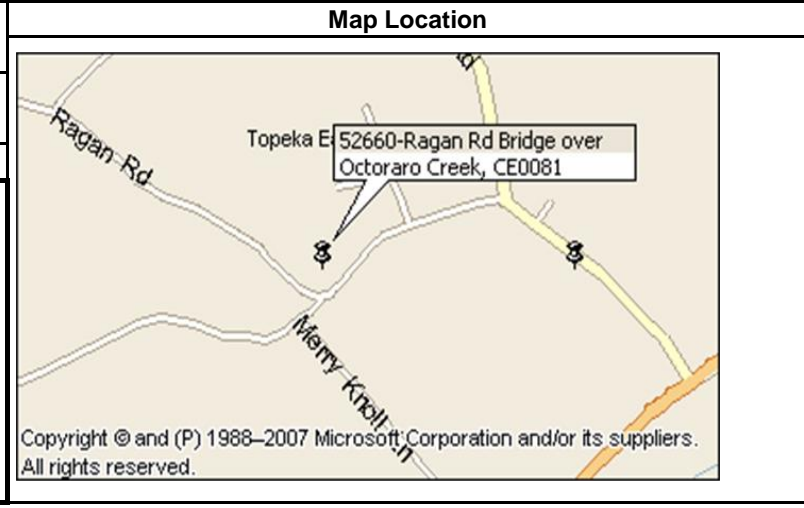
Expended 46,253

Encumbered 0

Total 46,253

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52660
<b>Project Title:</b> Rehabilitation of Bridge CE0081 Ragan Rd. over branch of Octoraro Creek	<b>Project Location:</b> Conowingo, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 47



This is a single span reinforced concrete bridge with an overall length of 17'8" and a clear roadway of 21'3". Its 2011 BSR was 66.9 with no load posting required. 2004 ADT-605

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	200,000							200,000	
Land Acquisition	50,000								50,000
Site Work	50,000								50,000
Construction	500,000								500,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>600,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	800,000							200,000	600,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>600,000</b>

**OPERATING BUDGET IMPACT:**

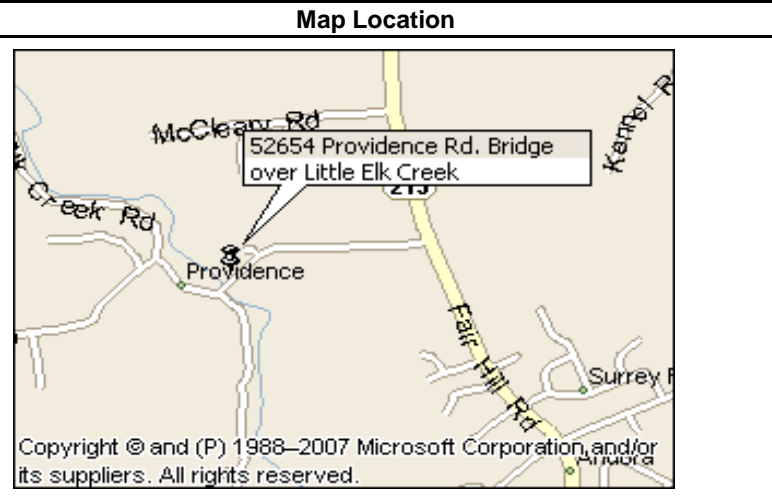
Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>



**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52654
<b>Project Title:</b> Replacement of Bridge CE0024 Providence Rd. over Little Elk Creek	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 48



This bridge is a single span weathered steel beams supporting an open steel grid deck and was rehabilitated in 1998. It has an overall length of 86' and a clear roadway width of 16'4". This project consists of full replacement of the bridge. 2011 BRS is 76.8. 2004 ADT-555

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	200,000							200,000	
Land Acquisition	50,000								50,000
Site Work	50,000								50,000
Construction	1,400,000								1,400,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>1,500,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,700,000							200,000	1,500,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>1,500,000</b>

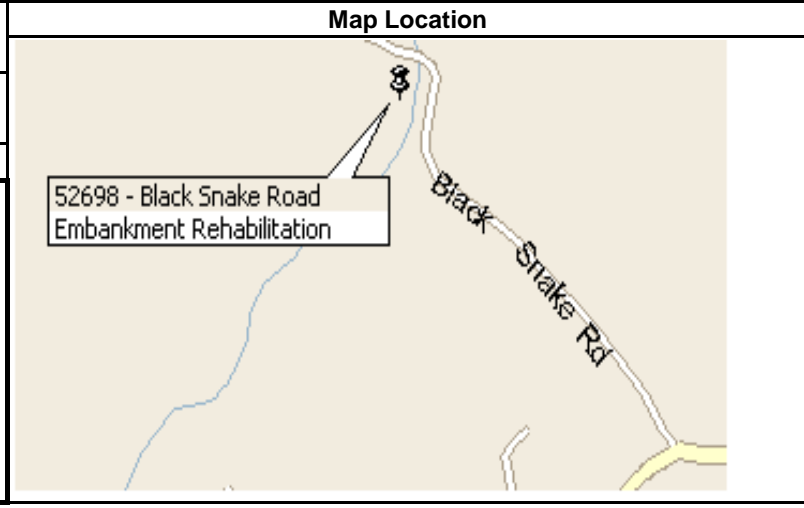
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<u><u>0</u></u>

**Project Form** **Cecil County Capital Improvements Program 2015**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52698
<b>Project Title:</b> Black Snake Road Embankment Rehabilitation	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 49



This project includes the roadway embankment rehabilitation and stabilization along Black Snake Road for approximately 500 ft. south of Cecil County Bridge CE0063 over Little Elk Creek. The Little Elk Creek parallels Black Snake Road at this location and the roadway embankment has been undermined due stream impacts. ADT is estimated at 250.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	300,000								300,000
Land Acquisition	75,000								75,000
Site Work	50,000								50,000
Construction	3,500,000								3,500,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>3,925,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,925,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	3,925,000								3,925,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>3,925,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,925,000</b>

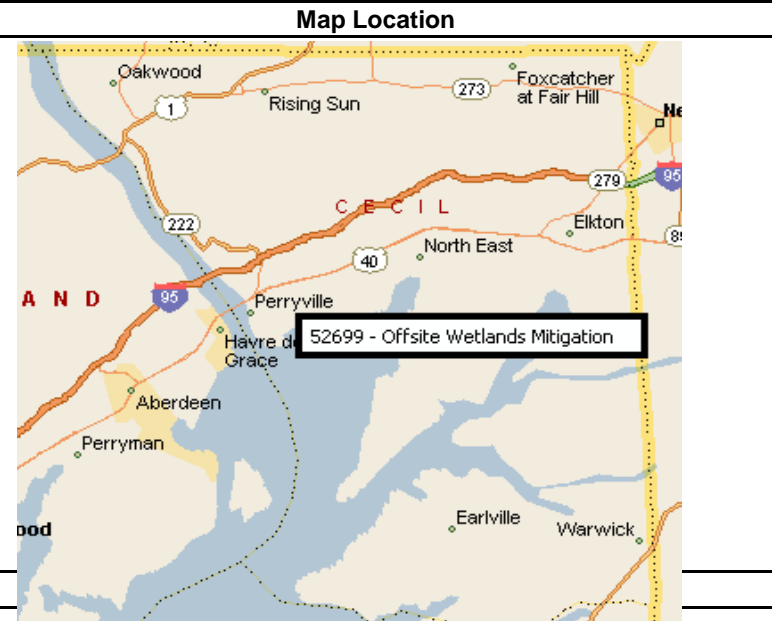
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2015**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52699
<b>Project Title: Offsite Wetlands Mitigation Projects</b>	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 50



Cecil County does not have an approved Wetland bank Site. Any project in the County that is required to do wetlands mitigation must either develop its own individual site or pay a fee-in-lieu. Development of individual wetland mitigation sites can be a timely and costly proposition often adding a year or more to the permitting process. The fee in lieu is sent out of County for use in developing wetland mitigation sites in other parts of the state. Building a wetland bank in County will allow the money to stay in Cecil County and will be advantageous for County projects, some portion may be made available (at a fee) for other development in the County. It will be environmentally beneficial for the County to develop wetlands that will improve water quality and habitat in the County. Initially the project will review current County property for mitigation opportunities. Other opportunities will be explored as opportunities arise. The intent is to develop several acres of mitigation area. This project may also provide Environmental Site Design credits for stormwater requirements on other County projects. The wetland bank may also provide stream restoration opportunities to satisfy the County's MS4 Permit requirements and Bay Restoration WIP goals.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	400,000								400,000
Land Acquisition	100,000								100,000
Site Work	100,000								100,000
Construction	3,000,000								3,000,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>3,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,600,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	3,600,000								3,600,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>3,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,600,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

<b>Financial Activity as of</b>	<b>3/26/2015</b>
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52672
<b>Project Title:</b> Construct River Road Drainage Improvements	<b>Project Location:</b> Chesapeake City, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 51

**Map Location**

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General drainage improvements consisting of ditching, road culverts, inlets, new outfalls. Currently road floods due to very poor drainage conditions.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	60,000								60,000
Land Acquisition	50,000								50,000
Site Work	20,000								20,000
Construction	400,000								400,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>530,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>530,000</b>

**FUNDING SCHEDULE**

County Paygo	0								0
County Bonds	530,000								530,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>530,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>530,000</b>

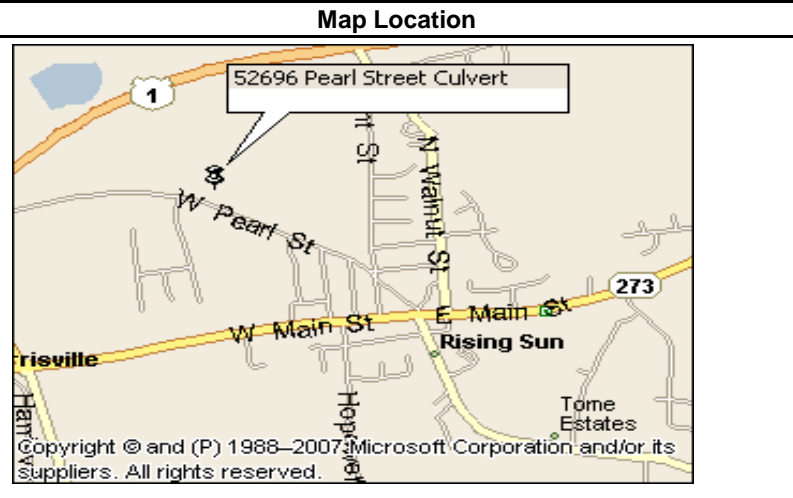
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

<b>Financial Activity as of</b>	<b>3/26/2015</b>
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52696
<b>Project Title:</b> Replace Pearl Street Culvert (Mason Runn/Reynold	<b>Project Location:</b> Rising Sun, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 52



This project consists of replacing the existing triple 72" reinforced concrete pipes, minor approach roadway improvements and traffic safety features.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	120,000								120,000
Land Acquisition	25,000								25,000
Site Work	25,000								25,000
Construction	350,000								350,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>520,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	520,000								520,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>520,000</b>

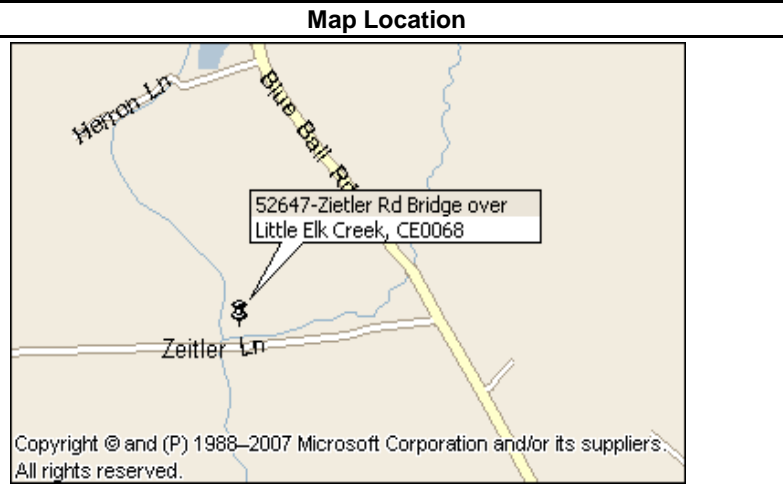
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52647
<b>Project Title:</b> Rehabilitate Bridge CE0068 Zeitler Road over Little Elk Creek	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 53



This bridge is a two span steel beam with timber deck. It was rehabilitated in 1991 with an overall length of 114' and a clear roadway width of 16'5". The 2011 BSR is 49.3.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	200,000								200,000
Land Acquisition	25,000								25,000
Site Work	25,000								25,000
Construction	750,000								750,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,000,000								1,000,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

<b>Financial Activity as of</b>	<b>3/26/2015</b>
Expended	0
Encumbered	0
<b>Total</b>	<b><u>0</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52027
<b>Project Title:</b> Rehabilitate Bridge CE0040 Red Toad Rd over CSX	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 54

**Map Location**

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This is a 3 span, pre-stressed concrete box beam bridge constructed in 1973. The structure has an overall length of 133' with a clear roadway width of 21'9" and carries a two lane roadway. The 2007 BSR rating is 77.2 and no weight restriction is required. 2005 ADT-2555.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	50,000	50,000							
Land Acquisition	0								
Site Work	0								
Construction	100,000	100,000							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>150,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>


**FUNDING SCHEDULE**

County Paygo	100,000	100,000							
County Bonds	50,000	50,000							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>150,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	120,886
Encumbered	0
<b>Total</b>	<b><u>120,886</u></b>

Project Form		Cecil County Capital Improvements Program 2016	
Agency/Department: Parks and Recreation		Project Number: 56015/56016	
Project Title: Calvert Regional Park - Development		Project Location: Calvert	
Project Description/Status:		Priority: 1	
<b>History</b> <ul style="list-style-type: none"> <li>• Purchased by the State in 2008</li> </ul> <b>Intent</b> <ul style="list-style-type: none"> <li>• To become the first Regional Park in Cecil County</li> </ul> <b>Benefits</b> <ul style="list-style-type: none"> <li>• Increased Physical Activity</li> <li>• Improved Health</li> <li>• Economic Revitalization</li> <li>• Safe Family Environment</li> <li>• Environmental Education</li> <li>• Open Space Stewardship</li> </ul> <b>Outcome</b> <ul style="list-style-type: none"> <li>• Parks and open space improve our physical and psychological health, create strong stable communities, provide economic revitalization, and make our neighborhoods more attractive places to live, work, and play.</li> </ul>			
		<b>Map Location</b> 	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	450	170		280					
Land Acquisition	0								
Site Work	60			60					
Construction	7,034		2,306	1,520	1,028	2,180			
Equipment/Furnishings	1,204		406		798				
Other	0								
<b>Total Cost</b>	<b>8,748</b>	<b>170</b>	<b>2,712</b>	<b>1,860</b>	<b>1,826</b>	<b>2,180</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**


County Paygo	0								
County Bonds	6,990	170	2,076	1,486	1,452	1,806			
State	905		449	82	187	187			
Federal	0								
Other - VLT	853		187	292	187	187			
<b>Total Funds</b>	<b>8,748</b>	<b>170</b>	<b>2,712</b>	<b>1,860</b>	<b>1,826</b>	<b>2,180</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	688,106
Encumbered	2,084,759
<b>Total</b>	<b><u>2,772,865</u></b>



<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> Parks and Recreation	<b>Project Number:</b> 45759	<b>Map Location</b>	
<b>Project Title:</b> Elk River DMP	<b>Project Location:</b> Elk River Park, Elkton, MD		
<b>Priority:</b> 2			
<p>State driven project to expand capacity to 70,000 cubic yards. Project requested for future river dredging spoils.</p>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,058	1,058							
Land Acquisition	0								
Site Work	0								
Construction	600		600						
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,658</b>	<b>1,058</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	0								
State	1,658	1,058	600						
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,658</b>	<b>1,058</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	880,655
Encumbered	0
<b>Total</b>	<b><u>880,655</u></b>

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Facilities Management

**Project Number:**  
58017

**Project Title:**  
Health Department Systemic Upgrades

**Project Location:**  
401 Bow St Elkton

**Project Description/Status:** **Priority:**

Installation of sprinkler system in entire building(\$350k), install new addressable fire alarm system (\$100k)that is compliant with current NFPA codes. Replace cooling tower and select piping through out the building (\$150K) due to lack of chemical treatment for 15 years. Replace existing hard ceiling in lobby with a drop ceiling (\$25K) to gain access to mechanical piping above the ceiling. Associated Engineering and commissioning costs (\$25k).



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	25	25							
Land Acquisition	0								
Site Work	0								
Construction	837	837							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>862</b>	<b>862</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>


**FUNDING SCHEDULE**

County Paygo	200	200							
County Bonds	662	662							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>862</b>	<b>862</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 8,000  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 816,126  
 Encumbered 32,966  
**Total 849,092**

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> Facilities Management	<b>Project Number:</b> 58022	<b>Map Location</b>	
<b>Project Title:</b> Courthouse Phase II Renovations	<b>Project Location:</b> 129 E Main St, Elkton		
<b>Project Description/Status:</b>  Phase II of the Courthouse renovations includes a realignment of the both the Clerk of the Court and Security functions at the Circuit Court Building. The current building circulation allows for excessive contact of prisoners and the general public in common spaces, including lobby, corridors, and elevator. The Clerk of the Court offices are in need of modernization and reconfiguration to perform more efficiently. This project will also include roof replacement, restroom, parking lot and stormwater rehabilitation. Ultimately, we intend to leverage dollars from the AOC to assist with portions of the scope related to security and employee safety.			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	350	350							
Land Acquisition	0								
Site Work	0								
Construction	1,111	1,111							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,461</b>	<b>1,461</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>


**FUNDING SCHEDULE**

County Paygo	585	585							
County Bonds	638	638							
State - AOC	238	238							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,461</b>	<b>1,461</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	25,000
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	1,151,279
Encumbered	48,666
<b>Total</b>	<u><u>1,199,945</u></u>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> Facilities Management	<b>Project Number:</b> 58023	<b>Map Location</b>	
<b>Project Title:</b> Courthouse Roof Replacement	<b>Project Location:</b> 129 E. Main St., Elkton, MD 21921		
<b>Project Description/Status:</b>  Remove existing roof ballast and "worn out" roof materials to expose roof's concrete deck. Install tapered insulation in any roof areas where ponding currently occurs. Cover all courthouse roof areas with new heat welded 2-ply membrane roofing, Superflex flood coat and new gravel.			
		<b>Priority:</b>	<b>1</b>

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	30		30						
Land Acquisition	0								
Site Work	0								
Construction	300		300						
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>330</b>	<b>0</b>	<b>330</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	330		330						
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>330</b>	<b>0</b>	<b>330</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 51,500  
 Total 51,500

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Facilities Management

**Project Number:**  
58024

**Project Title:**  
Courthouse - Prisoner Transport Sally Port

**Project Location:**  
129 E. Main St., Elkton, MD 21921

**Project Description/Status:**

**Priority:** 2

Construct a fully enclosed prisoner transport Sally Port that would connect to the new Prisoner Separation Elevator.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	35		35						
Land Acquisition	0								
Site Work	0								
Construction	290		290						
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>325</b>	<b>0</b>	<b>325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	325		325						
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>325</b>	<b>0</b>	<b>325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 90,850  
 Total 90,850

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Facilities Management

**Project Number:**

**Project Title:**  
Health Department Parking Lot & Curbing

**Project Location:**  
401 Bow St Elkton

**Project Description/Status:** **Priority: 3**

Mill away existing "semi-porous" asphalt parking lot, make necessary repairs & new installation to storm water drainage "system, install new concrete curbing, re-asphalt all parking lot surfaces and stripe new parking lot.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	50				50				
Land Acquisition	0								
Site Work	0								
Construction	325				325				
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>375</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>375</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	375				375				
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>375</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>375</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
 Total 0

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Facilities Management

**Project Number:**

**Project Title:**  
Detention Center & Work Release Area Renov

**Project Location:**  
500 Landing Lane, Elkton, MD 21921

**Project Description/Status:**

**Priority:** 4

Remove existing "spalling" floor and wall finishes at various locations throughout the Detention Center and Work Release areas. Sandblast areas where necessary and install new floor & wall finishes. Eliminated by County Council 6-2-2015.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	14								14
Land Acquisition	0								
Site Work	0								
Construction	126								126
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>140</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>140</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	140								140
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>140</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>140</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
 Total 0

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
Facilities Management

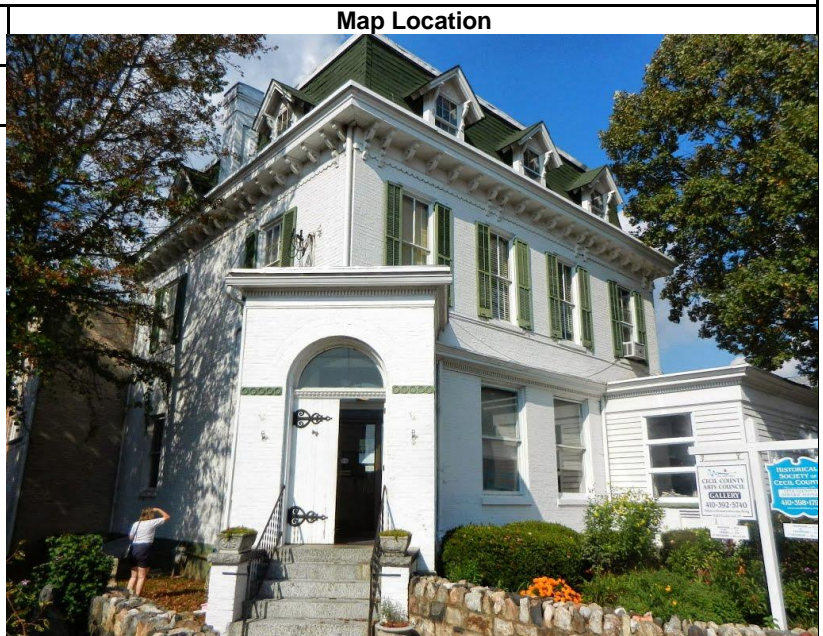
**Project Number:**

**Project Title:**  
Historical Society Bldg Renovations

**Project Location:**  
135 E. Main St. Elkton, MD 21921

**Project Description/Status:** **Priority: 5**

Remove old, single paned, uninsulated wood windows and replace with new double paned insulated window system. Remove old roofing and install new roll-on roofing, asphalt shingles and roof flashing as needed. Remove and replace damaged/deteriorated sections of soffit/fascia and trim board. Restore / renovate window shutters. Replace concealed spline ceiling with new acoustical ceiling tile. Replace existing, worn carpet as needed. Install an addressable fire alarm system with remote dial up monitoring capabilities that meet current NFPA code and safety standards.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	25			25					
Land Acquisition	0			0					
Site Work	0			0					
Construction	155			155					
Equipment/Furnishings	0			0					
Other	0			0					
<b>Total Cost</b>	<b>180</b>	<b>0</b>	<b>0</b>	<b>180</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**


County Paygo	0			0					
County Bonds	180			180					
State	0			0					
Federal	0			0					
Other	0			0					
<b>Total Funds</b>	<b>180</b>	<b>0</b>	<b>0</b>	<b>180</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
**Total 0**



<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> Information Technology	<b>Project Number:</b> 61002	<b>Map Location</b>	
<b>Project Title:</b> Broadband Technologies Opportunity Prog.	<b>Project Location:</b> Various County Facilities, etc.		
<b>Project Description/Status:</b>  <p>The Broadband Technology Opportunities Program (BTOP) from the State of Maryland is intended to support the deployment of broadband infrastructure to connect "community anchor institutions" such as governments and public safety facilities. These networks help ensure sustainable community growth and provide the foundation for enhanced household and business broadband internet services. Entities to participate in the project are the CCPS, Cecil College, Cecil Public Library and CCG. The program envisions that user entities will pay certain annual operating costs and certain costs for connections. Related expenses are annual costs associated with the ISP, leasing of fiber space, equipment purchases, creation of hub sites at Bo Manor Middle/High and Perryville Middle Schools, switches, firewalls, backup generators, and uninterruptible power sources. Total project assumes \$969,600 in capital equipment at CCPS, Cecil College, Cecil Public Library, and CCGOV, as well as an annual amount due for managed services of \$329,620, split four ways.</p>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	970	688		282					
Other	0								
<b>Total Cost</b>	<b>970</b>	<b>688</b>	<b>0</b>	<b>282</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	75	75							
County Bonds	757	475		282					
State	138	138							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>970</b>	<b>688</b>	<b>0</b>	<b>282</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
Annual Operating/Maintenance Cost: 0  
New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
Expended 191,806  
Encumbered 0  
Total 191,806

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55060	<b>Map Location</b>	
<b>Project Title:</b> Repair Carpenters Point Area Sewer Trenches	<b>Project Location:</b> Carpenters Point, Perryville, MD		
<b>Project Description/Status:</b>	<b>Priority:</b> 1		
<p>This project will utilize available funding from Carpenters Point Sewer Project, #55002, to restore sewer trench surfaces and repair existing roadways where settlement has occurred.</p>		Copyright © and (P) 1988–2007 Microsoft Corporation and/or its suppliers. All rights reserved.	

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	521,035	521,035							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>521,035</b>	<b>521,035</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	479,582	479,582							
County Bonds	41,453	41,453							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>521,035</b>	<b>521,035</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

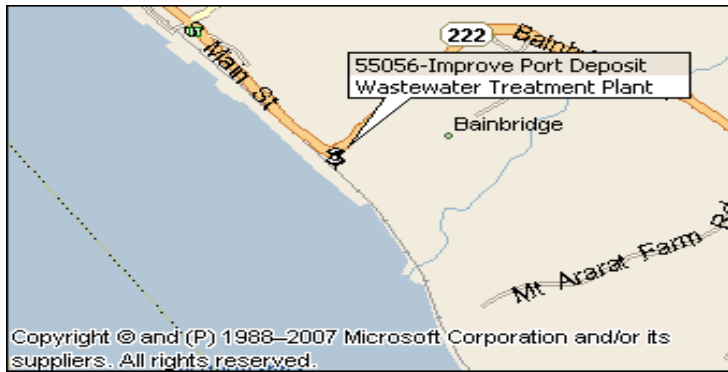
<b>OPERATING BUDGET IMPACT:</b>					
Estimated Annual Debt Service Cost:	0			Financial Activity as of	3/26/2015
Annual Operating/Maintenance Cost:	0			Expended	335,204
New Positions (FTE's):	0.0			Encumbered	93,473
				<b>Total</b>	<u><u>428,677</u></u>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55043	<b>Map Location</b>	
<b>Project Title:</b> SAS Backup Power	<b>Project Location:</b> Septage Acceptance Station, Landfill		
<b>Project Description/Status:</b> Priority: 2			
<p>In the event of a sustained power outage the Septage Acceptance Station needs to remain in operation. This project would consist of connection of the SAS to the Solid Waste backup power system in the Heavy Equipment Maintenance Building.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	20,000	20,000							
Land Acquisition	0								
Site Work	0								
Construction	80,000	80,000							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
	Total Cost	Prior Funding	Budget Yr. FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Balance to Complete
County Paygo	100,000	100,000							
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	7,386
Annual Operating/Maintenance Cost:	0	Encumbered	78,466
New Positions (FTE's):	0.0	<b>Total</b>	<u><u>85,852</u></u>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55056	<b>Map Location</b> 	
<b>Project Title:</b> Improve Port Deposit WWTP	<b>Project Location:</b> Port Deposit		
<b>Project Description/Status:</b>	<b>Priority:</b> 3		
<p>This project will provide for upgrades and replacement of general electric equipment and specific plant controls that are old, outdated and subject to breakdown at any time. The discharge and operating permits require the plant to be operational at all times. Some minor piping, tank repairs, pump replacement, and similar work will be undertaken as needed. This project is currently under construction. <b>CONSTRUCTED</b></p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	25,000	25,000							
Land Acquisition	0								
Site Work	0								
Construction	314,531	314,531							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>339,531</b>	<b>339,531</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	339,531	339,531							
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>339,531</b>	<b>339,531</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	291,379
Annual Operating/Maintenance Cost:	0	Encumbered	16,676
New Positions (FTE's):	0.0	<b>Total</b>	<b>308,055</b>

Project Form		Cecil County Capital Improvements Program 2016	
Agency/Department: DPW-Waste Water	Project Number: 55051	Map Location	
Project Title: Upgrade NERAWWTP	Project Location: Seneca Point, Perryville, MD		
Project Description/Status:	Priority: 4		
<p>The Northeast River Advanced Wastewater Treatment Plant is required to undergo a construction upgrade to meet Enhanced Nutrient Removal (ENR) standards by March 2014 as specified in MDE NPDES discharge permit. This project will renovate and/or reconstruct certain components of the existing plant along with construction of new treatment components as necessary to bring the permitted plant capacity (2 mgd) into compliance with treatment quality requirements. A replacement control building will also be constructed. This project is currently under construction. UNDER CONSTRUCTION</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	4,700,000	4,700,000							
Land Acquisition	50,000	50,000							
Site Work	0								
Construction	26,235,567	26,235,567							
Equipment/Furnishings	6,000,000	6,000,000							
Other	2,640,049	2,640,049							
<b>Total Cost</b>	<b>39,625,616</b>	<b>39,625,616</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	2,187,000	2,187,000							
County Bonds	3,082,496	3,082,496							
State	31,856,120	31,856,120							
Federal	0								
Other	2,500,000	2,500,000							
<b>Total Funds</b>	<b>39,625,616</b>	<b>39,625,616</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0		Expended	19,717,652
Annual Operating/Maintenance Cost:	0		Encumbered	13,471,998
New Positions (FTE's):	0.0		<b>Total</b>	<b><u>33,189,650</u></b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55052	<b>Map Location</b>	
<b>Project Title:</b> Construct Highlands Interceptor Sewer	<b>Project Location:</b>		
<b>Project Description/Status:</b> Priority: 5			
<p>This project is comprised of several components including the performance evaluation and upgrade of the existing Highlands sewage pumping station (SPS), decommissioning/demolition of the existing Highlands WWTP, extension of the sewer outfall from Barksdale Road to West Creek Village, and the West Creek Village SPS and force main to the Meadowview WWTP.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	300,000	300,000							
Land Acquisition	250,000	250,000							
Site Work	62,066	62,066							
Construction	3,150,000	3,150,000							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>3,762,066</b>	<b>3,762,066</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	612,066	612,066							
State	3,150,000	3,150,000							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>3,762,066</b>	<b>3,762,066</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	424,151
Annual Operating/Maintenance Cost:	0	Encumbered	681,813
New Positions (FTE's):	0.0	<b>Total</b>	<u><u>1,105,964</u></u>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55064	
<b>Project Title:</b> Construct Elkton West Sanitary Sewer Sub.		<b>Project Location:</b> Elkton, MD	
<b>Project Description/Status:</b>		<b>Priority:</b> 6	
<p>This project provides for the design engineering, ROW, utility relocation, and construction of initial facilities (i.e., pump stations, force mains, gravity sewer, etc.) required in order to provide infrastructure to serve this new service area. The County proposes an interconnect to the nearby Town of Elkton existing collection system and to defer construction of the proposed force main "backbone" planned to convey flows to the Meadowview WWTP. The County is preparing an MOU regarding the interconnect plan with the intent of negotiating an agreement near the end of the 2014 calendar year. Further, design of the Marley Road Sewer Extension Project has been completed and is to be advertised in FY15.</p>			
		<p align="center"><b>Map Location</b></p>	

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	2,100,000	1,300,000			300,000		500,000		
Land Acquisition	300,000	300,000							
Site Work	0								
Construction	36,600,000	7,000,000			2,700,000	1,100,000	2,800,000	3,000,000	20,000,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>39,000,000</b>	<b>8,600,000</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>1,100,000</b>	<b>3,300,000</b>	<b>3,000,000</b>	<b>20,000,000</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	300,000	300,000							
County Bonds	38,700,000	8,300,000			3,000,000	1,100,000	3,300,000	3,000,000	20,000,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>39,000,000</b>	<b>8,600,000</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>1,100,000</b>	<b>3,300,000</b>	<b>3,000,000</b>	<b>20,000,000</b>

<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	
Estimated Annual Debt Service Cost:	0		<b>3/26/2015</b>	
Annual Operating/Maintenance Cost:	0		Expended	665,657
New Positions (FTE's):	0.0		Encumbered	283,848
			<b>Total</b>	<b>949,505</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW Waste Water		<b>Project Number:</b> 55018	
<b>Project Title:</b> Construct Principio Sanitary Sewer Subdistrict North Interceptor		<b>Project Location:</b> North East, MD	
<b>Project Description/Status:</b>		<b>Priority:</b> 7	
<p>This project will construct a sewer interceptor on a new alignment that will provide sewer service for the Chesapeake House and surrounding area. It is necessary to replace the old discharge line from the Chesapeake House, which is in need of replacement. Because this existing line runs through highly inaccessible wetland it will be difficult to perform the rehab due to environmental issues. Additionally, a large portion of the existing line runs parallel to and within the CSX right-of-way. This limits the Wastewater Divisions' ability to access and maintain the line resulting in clogs (often caused by R/R grading/ballast operations) and overflows and fines. The costs associated with the replacement and maintenance of the existing line is justification for the New Principio North Interceptor. This project is under construction. <b>UNDER CONSTRUCTION</b></p>			
		<p align="center"><b>Map Location</b></p> <p align="center">Copyright © and (P) 1988–2007 Microsoft Corporation and/or its suppliers. All rights reserved.</p>	

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	100,000	100,000							
Land Acquisition	100,000	100,000							
Site Work	100,000	100,000							
Construction	2,745,000	2,745,000							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>3,045,000</b>	<b>3,045,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	545,000	545,000							
County Bonds	2,500,000	2,500,000							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>3,045,000</b>	<b>3,045,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	1,705,763
Annual Operating/Maintenance Cost:	0	Encumbered	696,990
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>2,402,753</u></b>



<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55069	<b>Map Location</b>	
<b>Project Title:</b> Mobile Package WWTP	<b>Project Location:</b> Port Deposit, MD		
<b>Project Description/Status:</b> Priority: 8			
<p>This project will purchase a mobile package WWTP that will treat 100,000 gpd. This plant will initially be placed in the vicinity of the existing Port Deposit WWTP so that plant can be taken out of service in order to address immediate maintenance concerns. At this location the plant will provide service to the existing customer and provide for some growth. Once a permanent WWTP is constructed to serve Port Deposit, this plant can be relocated to another site in the County and kept in service.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	125,000			125,000					125,000
Land Acquisition	0								
Site Work	0								
Construction	125,000			125,000					125,000
Equipment/Furnishings	1,900,000			950,000					950,000
Other	0								
<b>Total Cost</b>	<b>2,150,000</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

FUNDING SCHEDULE									
County Paygo	0								300,000
County Bonds	1,200,000			1,200,000					3,300,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,600,000</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>0</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55055	<b>Map Location</b>	
<b>Project Title:</b> Upgrade 2 Existing Port Deposit Pump Stations	<b>Project Location:</b> Port Deposit		
<b>Project Description/Status:</b> Priority: 9			
<p>The sewage collection system in Port Deposit includes the Town Hall and Vanort Road Sewage Pump Stations that are in need of repair and upgrade. This project will bring these two stations up to MDE standards including addressing flood plain issues. This will prevent breakdowns in operations which will protect public health and the environment.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	250,000		125,000			125,000			
Land Acquisition	0								
Site Work	0								
Construction	750,000						750,000		
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,000,000</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	1,000,000		125,000			125,000	750,000		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,000,000</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:**  
DPW-Waste Water

**Project Number:**  
55053

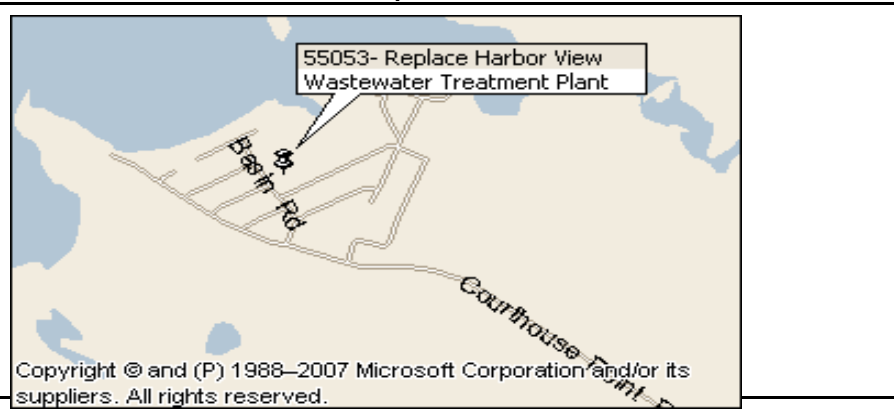
**Project Title:**  
Replace Harbor View WWTP

**Project Location:**  
Harbor View, Elkton, MD

**Project Description/Status:** **Priority:** 10

This project will construct either a conventional WWTP, an ENR package plant or a sewage pumping station that will send wastewater to the Chesapeake City ENR WWTP. The WWTPs will have an approximate capacity of 100,000 GPD. This project will improve water quality, eliminate potential public health concerns and help meet the nutrient TMDL (total maximum daily load) for the Elk River. This project is seeking substantial grant funding.

**Map Location**



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	550,000			550,000					
Land Acquisition	0								
Site Work	0								
Construction	4,900,000					4,900,000			
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>5,450,000</b>	<b>0</b>	<b>0</b>	<b>550,000</b>	<b>0</b>	<b>4,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	5,450,000			550,000		4,900,000			
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>5,450,000</b>	<b>0</b>	<b>0</b>	<b>550,000</b>	<b>0</b>	<b>4,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

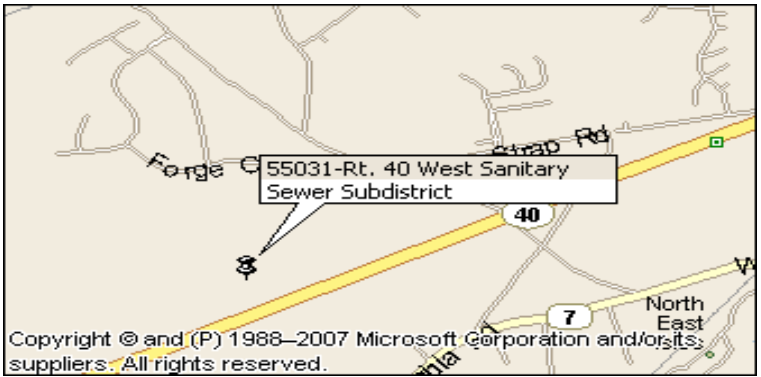
Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
 Total 0

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55070	<b>Map Location</b>	
<b>Project Title:</b> Construct CECO to Cherry Hill Connection	<b>Project Location:</b> Cherry Hill, MD		
<b>Project Description/Status:</b> Priority: 11			
<p>This project will construct a force main and pump station to connect CECO WW System into the County sewer system at Cherry Hill. Funding approach is currently being negotiated with MDE and CECO.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>0</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55031	
<b>Project Title:</b> Construct Rt 40 W. Sanitary Sewer Subdist		<b>Project Location:</b> North East, MD	
<b>Project Description/Status:</b>		<b>Priority:</b> 12	
<p>Construction of gravity sewer to provide service for future development in the Route 40 business corridor from Route 272 to east of Cool Spring Road. This project will be constructed in two phases. Phase 1 will be constructed as part of the Red Toad Road-Route 40 Intersection Improvement project. It will extend gravity sewer as far west as possible and will drain to the east to a tie in with the Stoney Run Interceptor. Phase 2 will construct a pump station, force main and gravity sewer to extend sewer west from the Phase 1 project. <b>UNDER DESIGN.</b></p>			
			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	430,000	150,000	130,000				150,000		
Land Acquisition	100,000						100,000		
Site Work	0								
Construction	2,900,000		1,100,000						1,800,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>3,430,000</b>	<b>150,000</b>	<b>1,230,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>1,800,000</b>

**FUNDING SCHEDULE**

County Paygo	150,000	150,000					0		
County Bonds	3,280,000		1,230,000				250,000		1,800,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>3,430,000</b>	<b>150,000</b>	<b>1,230,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>1,800,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	193,741
Encumbered	54,275
<b>Total</b>	<b>248,016</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55041	<b>Map Location</b>	
<b>Project Title:</b> Construct Holloway Beach Sewer	<b>Project Location:</b> Holloway Beach, Charlestown, MD		
<b>Project Description/Status:</b>	<b>Priority:</b> 13		
<p>This project will provide service to Holloway Beach to decommission on-lot septic systems in accordance with the new Maryland Chesapeake Bay Watershed Implementation Plan. It will improve water quality, eliminate potential public health concerns, earn nutrient credits for NERAWWTP expansion and help meet the nutrient TMDL (total maximum daily load) for the Northeast River.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	200,000		100,000	100,000					
Land Acquisition	150,000			150,000					
Site Work	0								
Construction	2,640,000				2,640,000				
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,990,000</b>	<b>0</b>	<b>100,000</b>	<b>250,000</b>	<b>2,640,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	2,990,000		100,000	250,000	2,640,000				
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,990,000</b>	<b>0</b>	<b>100,000</b>	<b>250,000</b>	<b>2,640,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	77,600
New Positions (FTE's):	0.0	<b>Total</b>	<u><u>77,600</u></u>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55057	<b>Map Location</b>	
<b>Project Title:</b> Construct Rock Run Rd Sewer Extension	<b>Project Location:</b> Port Deposit		
<b>Project Description/Status:</b> Priority: 14			
<p>This project will extend new sanitary sewage facilities from the existing Port Deposit Collection System to the Rock Run Road area. This project will eliminate on-lot systems and connect several homes in this area that have no wastewater treatment in accordance with the new Maryland Chesapeake Bay Watershed Implementation Plan, improve public health, improve water quality, and earn nutrient credits for NRAWWTP expansion.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	150,000						150,000		
Land Acquisition	0								
Site Work	0								
Construction	950,000							950,000	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>950,000</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	150,000						150,000		
State	950,000							950,000	
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>950,000</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>0</b>

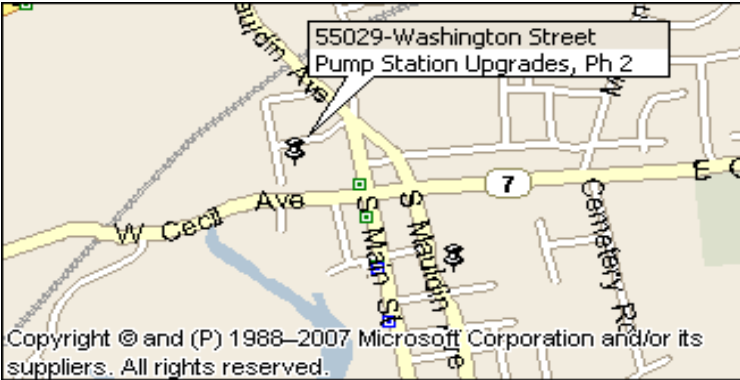
<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55033	<b>Map Location</b>	
<b>Project Title:</b> Expand Meadowview WWTP	<b>Project Location:</b> Meadowview, Elkton, MD		
<b>Project Description/Status:</b>	<b>Priority:</b> 15		
<p>Expand capacity of Meadowview WWTP to provide additional treatment capacity to accommodate sewage flows from Cherry Hill area, Highlands and Elkton West. Expansion will be completed in phases: Phase 1-meet permit requirements to expand to 1 mgd; Phase 2 - expand to 1.5 mgd; Phase 3 - expand to 3 mgd; Phase 4 - expand to 4.5 mgd.</p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	30,000		30,000						
Land Acquisition	400,000			400,000					
Site Work	0								
Construction	1,750,000								1,750,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,180,000</b>	<b>0</b>	<b>30,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750,000</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	2,180,000		30,000	400,000					1,750,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,180,000</b>	<b>0</b>	<b>30,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750,000</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>0</b>



<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55029	<b>Map Location</b> 	
<b>Project Title:</b> Washington St. Pump Station Upgrades, 2	<b>Project Location:</b> Washington St, North East, MD		
<b>Project Description/Status:</b>	<b>Priority:</b> 16		
<p>Upgrades to replace pumps 1 &amp; 2, per design by URS in 2006 and install odor control facilities. The first phase was completed 2009/2010 and included replacement of pump units 3&amp;4 with dry-pit submersibles. The existing units 1 &amp; 2 are nearing the end of their service lives due to corrosion (the early 1980s pumps have older packing technology which has resulted in leakage). They, also would be irreparably damaged should the dry pit be flooded. It is proposed that the new pumps match the recently replaced units, as closely as possible. UNDER DESIGN</p>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	50,000		50,000						
Land Acquisition	0								
Site Work	0								
Construction	400,000			400,000					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>450,000</b>	<b>0</b>	<b>50,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>


**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	450,000		50,000	400,000					
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>450,000</b>	<b>0</b>	<b>50,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	18,396
Encumbered	31,257
<b>Total</b>	<b>49,653</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55059	
<b>Project Title:</b> Upgrade Mechanics Valley Rd. Pump Station		<b>Project Location:</b> Mechanics Valley Rd., North East	
<b>Project Description/Status:</b>		<b>Priority:</b> 17	
<p>The current pump station has flooded numerous times over the past several years. This project will upgrade or replace the pump station to allow it to remain operational during flooding. It is proposed to be replaced with a submersible pump station or be made flood-proof by sealing access doors and raising components above flood level. Design will determine construction scope.</p>			
		<b>Map Location</b>	
			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	100,000				100,000				
Land Acquisition	0								
Site Work	0								
Construction	400,000					400,000			
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	500,000				100,000	400,000			
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	Total	<u>0</u>

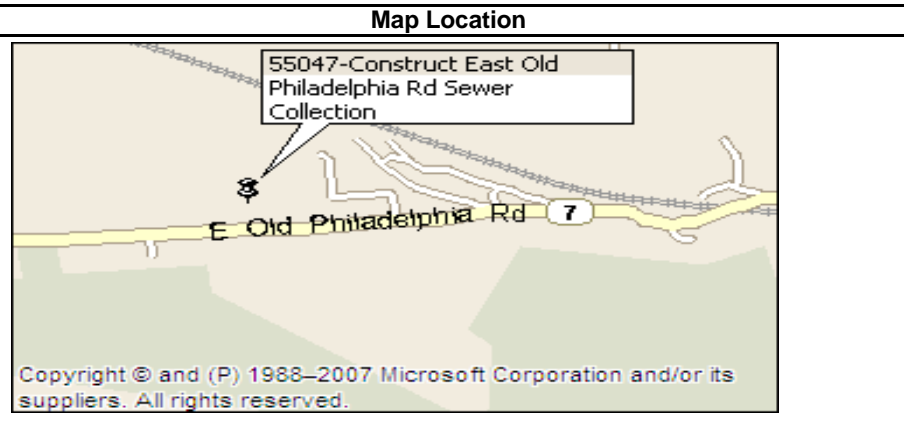
**Project Form** **Cecil County Capital Improvements Program 2016**

**Agency/Department:** DPW-Waste Water **Project Number:** 55047

**Project Title:** Construct East Old Philadelphia Rd. Sewer Collect **Project Location:** Elkton, MD

**Project Description/Status:** **Priority:** 18

This project will construct gravity sewer, force main, and one (1) pump station from the vicinity of Whispering Pines Mobile Home Park. This will decommission on-lot septic systems in accordance with the new Maryland Chesapeake Bay Watershed Implementation Plan, improve water quality, eliminate potential public health concerns, earn nutrient credits for NERAWWTP expansion, and help meet the nutrient TMDL (total maximum daily load) for the Northeast River.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	290,000				40,000	250,000			
Land Acquisition	50,000					50,000			
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>340,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	340,000				40,000	300,000			
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>340,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 0  
 Encumbered 0  
 Total 0

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55036	<b>Map Location</b>	
<b>Project Title:</b> Construct Effluent Reuse Pipeline	<b>Project Location:</b>		
<b>Project Description/Status:</b> Priority: 19			
<p>This project will construct a pipeline to convey treated effluent from the Northeast River Advanced WWTP to specific reuse areas (e.g., Principio Business Park). Project scope will be defined as potential users are identified. Wastewater effluent reuse will be used as one of the practices implemented to help meet the County's Watershed Implementation Plan goals.</p>			
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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	200,000					200,000			
Land Acquisition	0								
Site Work	0								
Construction	2,000,000						2,000,000		
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	2,200,000					200,000	2,000,000		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>0</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55066	
<b>Project Title:</b> Replace CSX Sewer Line at Red Toad Road		<b>Project Location:</b> North East, MD	
<b>Project Description/Status:</b>		<b>Priority:</b> 20	
<p>This project will construct a new sewer line to permit the complete abandonment of the existing sewer line that runs parallel to the CSX Railroad. (Currently known as the Chesapeake House Sewer Line) This will reduce CSX Railroad fees, maintenance costs and overflows from the existing lines.</p>			
		<p align="center"><b>Map Location</b></p> <p align="center">Copyright © and (P) 1988-2007 Microsoft Corporation and/or its suppliers. All rights reserved.</p>	

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	60,000			60,000					
Land Acquisition	45,000			45,000					
Site Work	0								
Construction	300,000				300,000				
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>405,000</b>	<b>0</b>	<b>0</b>	<b>105,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	255,000			105,000	150,000				
State	150,000				150,000				
Federal	0								
Other	0								
<b>Total Funds</b>	<b>405,000</b>	<b>0</b>	<b>0</b>	<b>105,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>


<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0		Expended	0
Annual Operating/Maintenance Cost:	0		Encumbered	0
New Positions (FTE's):	0.0		<b>Total</b>	<b>0</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55061	
<b>Project Title:</b> Inflow & Infiltration-Port Deposit		<b>Project Location:</b> Port Deposit	
<b>Project Description/Status:</b>		<b>Priority:</b> 21	
<p>Initial inspections in FY 11 have revealed that the sewer collection system in Port Deposit will require substantial repairs and line replacements. In spring 2016 Maryland SHA will reconstruction Rt222/mainstreet throught Town. \$900k is requested in order that all items impacted by the highway project will be rehabilitated. An SRF grant application has been made for this portion. In addition a run of currently out of service sewer runs from the vicinity of the treatment plant up the hill to a connection point on the Bainbridge property. \$1.3m is allocated towards the repair and rehabilitation of this sewer line.</p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	140,000	40,000		100,000					
Land Acquisition	0								
Site Work	0								
Construction	2,380,000	280,000		2,100,000					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,520,000</b>	<b>320,000</b>	<b>0</b>	<b>2,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	320,000	320,000							
County Bonds	1,300,000			1,300,000					
State	900,000			900,000					
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,520,000</b>	<b>320,000</b>	<b>0</b>	<b>2,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>				<b>Financial Activity as of</b>		<b>3/26/2015</b>	
Estimated Annual Debt Service Cost:	0			Expended	86,023		
Annual Operating/Maintenance Cost:	0			Encumbered	970		
New Positions (FTE's):	0.0			Total	<u>86,993</u>		

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55065	
<b>Project Title:</b> Upgrade Meadowview Sewer Collection System, Ph 4 & 5		<b>Project Location:</b> Meadowview, Elkton, MD	
<b>Project Description/Status:</b>		<b>Priority:</b> 22	
<p>This is a maintenance project to install cleanouts, repair/reline house connections and repair/reline sub-mains in the Meadowview Sanitary District. Past construction has not included cleanouts and/or house connections in these areas. Many of these facilities have been constructed such that they are no longer serviceable or accessible. Addressing them in total will prove to be more cost effective than responding on an individual basis.</p>			
		<b>Map Location</b> 	

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	100,000	50,000		50,000					
Land Acquisition	150,000	150,000							
Site Work	0								
Construction	1,000,000			1,000,000					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,250,000</b>	<b>200,000</b>	<b>0</b>	<b>1,050,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	200,000	200,000							
County Bonds	1,050,000			1,050,000					
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,250,000</b>	<b>200,000</b>	<b>0</b>	<b>1,050,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0		Expended	78,747
Annual Operating/Maintenance Cost:	0		Encumbered	39,088
New Positions (FTE's):	0.0		<b>Total</b>	<u><u>117,835</u></u>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55071	
<b>Project Title:</b> Improve Septage Acceptance Station		<b>Project Location:</b> Central Landfill, Elkton, MD	
<b>Project Description/Status:</b>		<b>Priority:</b> 23	
<p>This project will make improvements to the existing Septage Acceptance Station. Improvements will include extending the roof to cover the entire pad and other upgrades to facilitate the off loading of septage hauler's trucks. It will, also, include modifications to the wastewater holding tank.</p>			
		<b>Map Location</b>	

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	100,000						100,000		
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	100,000						100,000		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>0</b>



<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55048	
<b>Project Title:</b> Construct West Old Philadelphia Rd. Sewer Collection System		<b>Project Location:</b> North East, MD	
<b>Project Description/Status:</b>		<b>Priority:</b> 24	
<p>This project will construct a sewer collection system consisting of gravity sewer, force main and one (1) pump station from near Red Toad Rd, to west of Wells Camp Rd. This will eliminate on-lot septic systems in accordance with the new Maryland Chesapeake Bay Watershed Implementation Plan, improve water quality, eliminate potential public health concerns, earn nutrient credits for NRAWWTP expansion, and help meet the nutrient TMDL (total maximum daily load) for the Northeast River.</p>			
		<p align="center"><b>Map Location</b></p>	

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	40,000						40,000		
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>40,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>0</b>	<b>0</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	40,000						40,000		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>40,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0		Expended	0
Annual Operating/Maintenance Cost:	0		Encumbered	0
New Positions (FTE's):	0.0		<b>Total</b>	<b>0</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55067	<b>Map Location</b>	
<b>Project Title:</b> Construct Cherry Hill to Meadowview Sewer Intercept.	<b>Project Location:</b> Cherry Hill/Meadowview, Elkton, MD		
<b>Project Description/Status:</b>	<b>Priority:</b> 25		
<p>This project will construct a sewage pumping station and a force main and interceptor sewer to convey sewage from the Cherry Hill service area to the Meadowview WWTP. This will allow for growth in the area from Cherry Hill through Elk Mills, Appleton Road and Fletchwood Road area. Removal of the existing Cherry Hill WWTP will earn nutrient credits for the NRAWWTP expansion and help meet the nutrient TMDL for the North East River.</p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>0</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55054	<b>Map Location</b>	
<b>Project Title:</b> Construct Rt 40-Principio West Sewer	<b>Project Location:</b> Between Perryville & North East		
<b>Project Description/Status:</b> Priority: 26			
<p>This project will provide sewer service along Route 40 from Foye's Hill to Jackson Station Road and conveyance to the Northeast River Advanced WWTP. It will provide sewage collection facilities for future economic development in the Route 40 business corridor.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	8,500,000								8,500,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>8,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,500,000</b>

FUNDING SCHEDULE									
County Paygo	8,500,000								8,500,000
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>8,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,500,000</b>

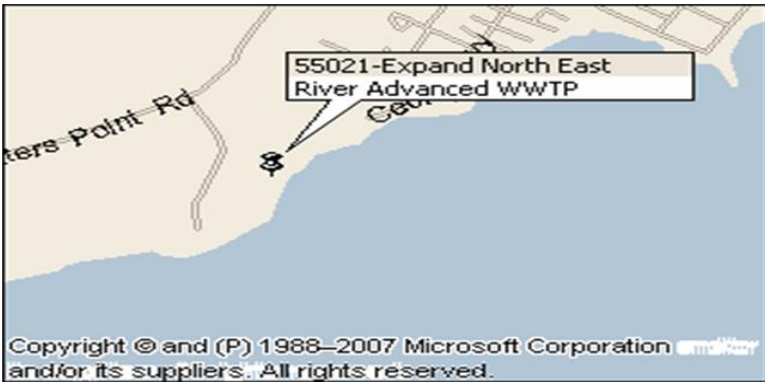
<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>0</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55062	<b>Map Location</b>	
<b>Project Title:</b> I&I-Meadowview, Cherry Hill, Highlands	<b>Project Location:</b> Elkton		
<b>Project Description/Status:</b> Priority: 27			
Inflow and infiltration study (televising lines, smoke testing, etc.) remediation design (slip lining, line replacement, grouting) and construction of repairs.			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	100,000	100,000							
Land Acquisition	0								
Site Work	0								
Construction	600,000	100,000		500,000					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>700,000</b>	<b>200,000</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	200,000	200,000							
County Bonds	500,000			500,000					
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>700,000</b>	<b>200,000</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	147,249
Annual Operating/Maintenance Cost:	0	Encumbered	34,911
New Positions (FTE's):	0.0	<b>Total</b>	<u><u>182,160</u></u>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55021	
<b>Project Title:</b> Expand NERAWWTP		<b>Project Location:</b> Seneca Point WWTP, Perryville, MD	
<b>Project Description/Status:</b>		<b>Priority:</b> 28	
<p>Expansion of Northeast River Advanced WWTP from 2 mgd to 10.5 mgd to provide sewer capacity to the Route 40 growth corridor. This project will follow Project #55051-Upgrade NRAWWTP beginning with the construction of a new sludge dewatering facility, control and maintenance buildings followed by three expansion phases: Phase 1 to 4.5 mgd; Phase 2 to 9 mgd; Phase 3 to 10.5 mgd in future years to be determined by capacity needs.</p>			
		<b>Map Location</b>	
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EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	2,262,127	862,127						100,000	1,300,000
Land Acquisition	0								
Site Work	0								
Construction	22,000,000								22,000,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>24,262,127</b>	<b>862,127</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>23,300,000</b>

FUNDING SCHEDULE									
County Paygo	300,000								300,000
County Bonds	13,962,127	862,127						100,000	13,000,000
State	10,000,000								10,000,000
Federal	0								
Other	0								
<b>Total Funds</b>	<b>24,262,127</b>	<b>862,127</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>23,300,000</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	862,127
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<u><u>862,127</u></u>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55039	<b>Map Location</b>	
<b>Project Title:</b> Construct Hances Point Sewer Collect. System	<b>Project Location:</b> Hances Point, North East		
<b>Project Description/Status:</b> Priority: 29			
<p>This project will construct pump stations, force main, and gravity and pressure sewers to service the Hances Point Road community, decommission on-lot septic systems in accordance with the new Maryland Chesapeake Bay Watershed Implementation Plan, improve water quality, eliminate potential public health concerns, earn nutrient credits for NRAWWTP expansion, and help meet the nutrient TMDL (total maximum daily load) for the Northeast River. It will be constructed in phases with the first phase being the northern section of the Hances Point Road community (area bounded by Grandview Ave, Bayside Dr., and Hances Point Rd.) and the McDaniel Yacht Basin.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,100,000	200,000						100,000	800,000
Land Acquisition	200,000								200,000
Site Work	250,000								250,000
Construction	8,700,000								8,700,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>10,250,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>9,950,000</b>

FUNDING SCHEDULE									
County Paygo	850,000	200,000							650,000
County Bonds	5,100,000							100,000	5,000,000
State	4,300,000								4,300,000
Federal	0								
Other	0								
<b>Total Funds</b>	<b>10,250,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>9,950,000</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	Total	<u>0</u>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55044	
<b>Project Title:</b> Construct Port Deposit to NERAWWTP Intercept.		<b>Project Location:</b> Port Deposit to Seneca Point	
<b>Project Description/Status:</b>		<b>Priority:</b> 30	
<p>The proposed project comprises the design and construction of two sewage pumping stations and approximately eight miles of sewer force main lying primarily within public road rights-of-way. The proposed project will convey sewage from Port Deposit to the County's primary wastewater treatment plant, the Northeast River Advanced WWTP. Once the new sewer line is operational, the existing Port Deposit WWTP will be taken out of service and demolished. This project will earn nutrient credits for NRAWWTP expansion.</p>			
		<p align="center"><b>Map Location</b></p>	

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,255,051	355,051							900,000
Land Acquisition	0								
Site Work	0								
Construction	12,800,000								12,800,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>14,055,051</b>	<b>355,051</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,700,000</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	355,051	355,051							
County Bonds	900,000								900,000
State	12,800,000								12,800,000
Federal	0								
Other	0								
<b>Total Funds</b>	<b>14,055,051</b>	<b>355,051</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,700,000</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	
Estimated Annual Debt Service Cost:	0	Expended	3/26/2015 67,598
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>67,598</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55045	<b>Map Location</b>	
<b>Project Title:</b> Construct Crystal Beach Sewer Collection Syst.	<b>Project Location:</b> Crystal Beach, Earleville, MD		
<b>Project Description/Status:</b>	<b>Priority:</b> 31		
<p>This project will construct a sewer collection system and waste water treatment plant, force main, and gravity sewer to the Crystal Beach Community and decommission on site failing septic systems. The project will include Buttonwood Beach Camp, Elk View Shores, White Crystal Beach Camp, White Crystal Beach, and Crystal Beach Manor. Additionally this project will improve water quality, eliminate potential health concerns, earn nutrient credits for NRAWWTP expansion, and help meet the nutrient TMDL (total maximum daily load) for the Elk River. The new small package wastewater plant will provide ENR level treatment (approximate capacity of not more than 250,000 GPD).</p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,100,000								1,100,000
Land Acquisition	500,000								500,000
Site Work	500,000								500,000
Construction	8,900,000								8,900,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>11,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,000,000</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	1,100,000								1,100,000
County Bonds	1,000,000								1,000,000
State	8,900,000								8,900,000
Federal	0								
Other	0								
<b>Total Funds</b>	<b>11,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,000,000</b>

<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0		Expended	0
Annual Operating/Maintenance Cost:	0		Encumbered	0
New Positions (FTE's):	0.0		<b>Total</b>	<b>0</b>



<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2016</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55040	<b>Map Location</b>	
<b>Project Title:</b> Construct Red Point Sewer Collect. System	<b>Project Location:</b> North East, MD		
<b>Project Description/Status:</b> Priority: 32			
<p>This project will construct pump stations, force mains, and pressure and gravity sewers along with a packaged ENR treatment facility (approximate capacity of 50,000 GPD) for the Red Point community. This will decommission on-lot septic systems in accordance with the new Maryland Chesapeake Bay Watershed Implementation Plan, improve water quality, eliminate potential public health concerns, earn nutrient credits for NRAWWTP expansion and help meet the nutrient TMDL (total maximum daily load) for the Northeast River.</p>			

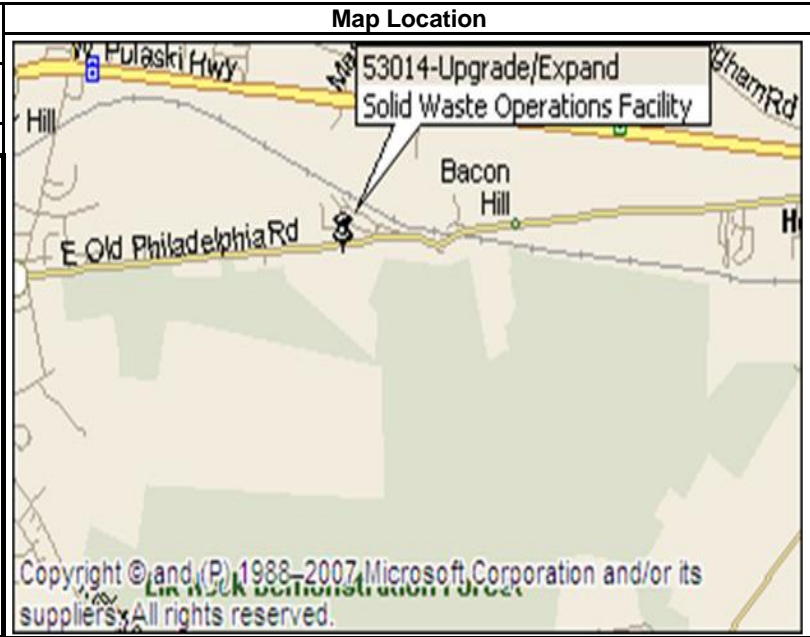
EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,050,000								1,050,000
Land Acquisition	500,000								500,000
Site Work	500,000								500,000
Construction	4,725,000								4,725,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>6,775,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,775,000</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	500,000								500,000
State	6,275,000								6,275,000
Federal	0								
Other	0								
<b>Total Funds</b>	<b>6,775,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,775,000</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	Total	<u>0</u>

**Project Form** **Cecil County Capital Improvements Program FY 2016**

<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53014
<b>Project Title:</b> Upgrade/Expand Solid Waste Operations Facility	<b>Project Location:</b> Central Landfill
<b>Project Description/Status:</b> <span style="float: right;"><b>Priority:</b> 1</span>	



As the landfill expands and incoming waste volume increases, it will be necessary to upgrade and expand the existing facility and infrastructure that support landfill operations. The current office is a modular building inadequately sized and with limited life expectancy. The existing maintenance building is deteriorating due to age and inadequately sized to perform maintenance of the current landfill equipment. This project is part of the site wide "Area Development Plan" which proposes to construct improvements to SWMD, Roads Division, FVS, and inter-related infrastructure. This project is proposed to be performed in several phases. Phase I consist of temporary relocation of SWMD offices. Subsequent phases will include design and construction of utility relocations, site work, demolition of existing structures, and construction of a new SWMD facility. This facility will include offices, staff areas, and maintenance shops. FY15 funding was utilized to install 3-phase power service to the central yard.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	600,000								600,000
Land Acquisition	0								
Site Work	500,000	250,000	0						250,000
Construction	4,700,000								4,700,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>5,800,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,550,000</b>

**FUNDING SCHEDULE**

County Paygo	250,000	250,000	0						
County Bonds	5,550,000								5,550,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>5,800,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,550,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0	Financial Activity as of	3/26/2015
Annual Operating/Maintenance Cost:	0	Expended	191,873
New Positions (FTE's):	0.0	Encumbered	0
		<b>Total</b>	<b>191,873</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program FY 2016</b>	
<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53021	<b>Map Location</b>	
<b>Project Title:</b> Landfill Gas to Energy Facility	<b>Project Location:</b> Central Landfill		
<b>Project Description/Status:</b> Priority: 2			
<p>This project is for the permitting, design, engineering, and construction of a Landfill Gas to Energy Facility to generate electricity for use on site and to sell to the local power grid. The beneficial use of LFG helps reduce GHG emissions, complies with the County's mission statement, and helps meet the growing need for electricity in the mid-atlantic region.</p>		<p>Copyright © and (P) 1988–2007 Microsoft Corporation and/or its suppliers. All rights reserved.</p>	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	700,000								700,000
Land Acquisition	0								
Site Work	0								
Construction	500,000								500,000
Equipment/Furnishings	2,800,000								2,800,000
Other	1,000	1,000							
<b>Total Cost</b>	<b>4,001,000</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	4,000,000								4,000,000
State	0								
Federal	0								
Other	1,000	1,000							
<b>Total Funds</b>	<b>4,001,000</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program FY 2016</b>	
<b>Agency/Department:</b> DPW-Solid Waste		<b>Project Number:</b> 53016	
<b>Project Title:</b> Green Waste Processing Center		<b>Project Location:</b> Central Landfill	
<b>Project Description/Status:</b>		<b>Priority:</b> 3	
<p>MDE's composting work group "final report" dated January 2013 prepared for the MD General Assembly recommends new composting regulations. These include performance based and prescriptive requirements for design and construction. Prescriptive requirements may include an impervious processing surface and associated SWM facilities. Currently, upgrades to better accomodate commercial haulers and homeowner's are to be completed fall 2014.</p>		<p><b>Map Location</b></p> <p>Copyright © and (P) 1988–2007 Microsoft Corporation and/or its suppliers. All rights reserved.</p>	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	106,251	81,251			25,000				
Land Acquisition	0								
Site Work	0								
Construction	1,305,000	500,000			805,000				
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,411,251</b>	<b>581,251</b>	<b>0</b>	<b>0</b>	<b>830,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	81,251	81,251							
County Bonds	1,330,000	500,000			830,000				
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,411,251</b>	<b>581,251</b>	<b>0</b>	<b>0</b>	<b>830,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	560,683
Encumbered	19,450
<b>Total</b>	<b>580,133</b>

Project Form		Cecil County Capital Improvements Program FY 2016	
Agency/Department: DPW-Solid Waste	Project Number: 53023	Map Location	
Project Title: Expand Landfill Gas Collection Control System	Project Location: Central Landfill		
Project Description/Status:	Priority: 4		
<p>Future expansion of the Landfill Gas Collection System including new collection wells and transmission lines to maintain the efficient collection of Landfill Gas and to control emissions/odors from the landfill disposal areas.</p>		<p>Copyright © and (P) 1988–2007 Microsoft Corporation and/or its suppliers. All rights reserved.</p>	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	150,000	50,000	50,000			50,000			
Land Acquisition	0								
Site Work	0								
Construction	1,000,000	400,000	300,000			300,000			
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,150,000</b>	<b>450,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,150,000	450,000	350,000			350,000			
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,150,000</b>	<b>450,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	483,096
Encumbered	99,475
<b>Total</b>	<b>582,571</b>

**Project Form** **Cecil County Capital Improvements Program FY 2016**

**Agency/Department:**  
DPW-Solid Waste

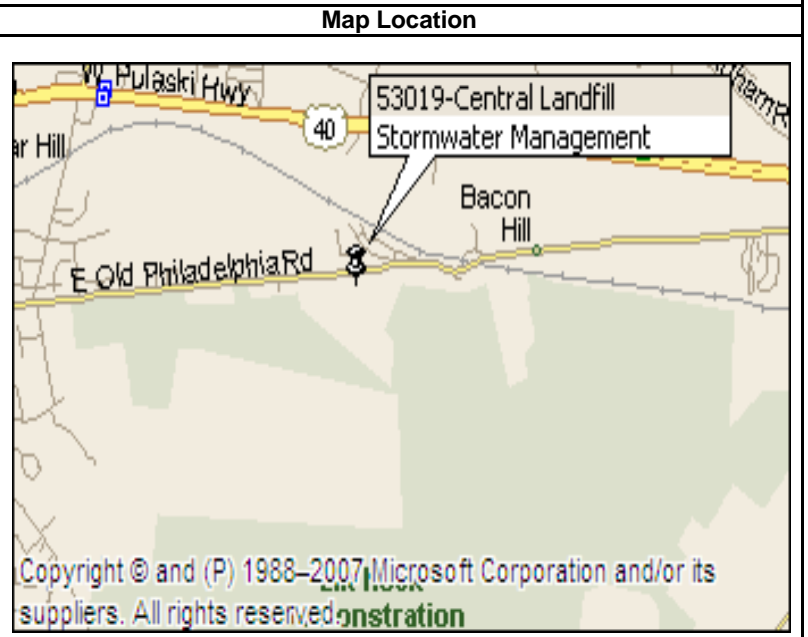
**Project Number:**  
53019

**Project Title:**  
Central Landfill Stormwater Management

**Project Location:**  
Central Landfill

**Project Description/Status:** **Priority:** 5

Past project activities have included erosion & sediment control improvements to the site and development of a stormwater management plan to comply with current stormwater regulations. The project also includes implementation of the new stormwater plan and additional upgrades to stormwater controls which may consist of enlarging existing ponds and traps, constructing new drainage swales, stormwater ponds and other stormwater management controls/facilities to comply with stormwater regulations that are becoming severely restrictive. Improvements to the drainage area of sediment basin 1 have been completed. Currently, design of erosion & sediment control improvements to sediment basins 2 & 3 and sediment trap 4 are in progress. Associated construction of these improvements is to occur spring 2015.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	1,055,000	1,055,000							
Land Acquisition	0								
Site Work	0								
Construction	1,838,319	1,838,319							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,893,319</b>	<b>2,893,319</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	583,017	583,017							
County Bonds	2,310,302	2,310,302							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,893,319</b>	<b>2,893,319</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 2,227,876  
 Encumbered 31,039  
**Total 2,258,915**

**Project Form** **Cecil County Capital Improvements Program FY 2016**

**Agency/Department:**  
DPW-Solid Waste

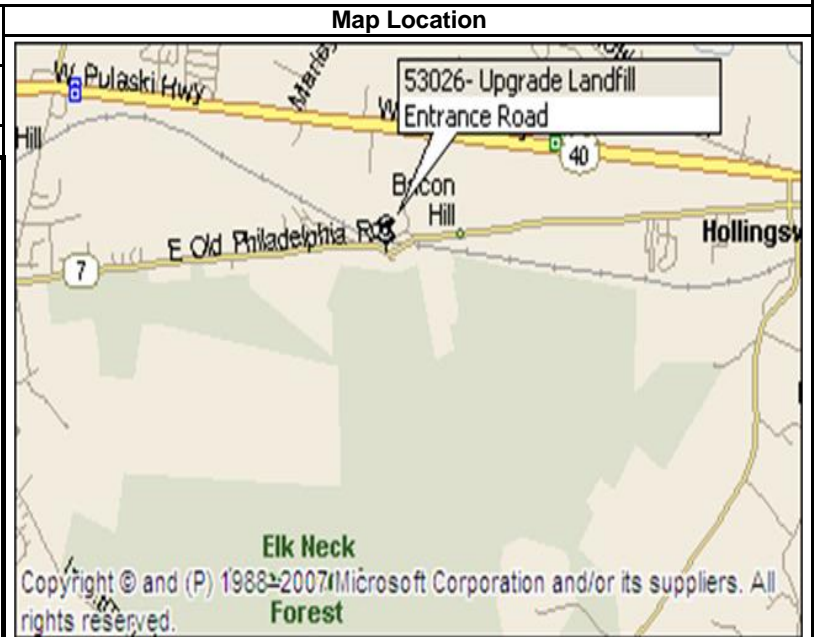
**Project Number:**  
53026

**Project Title:**  
Upgrade Landfill Entrance Road

**Project Location:**  
Central Landfill

**Project Description/Status:** **Priority:** 6

As the landfill expands and incoming waste volumes increase with growth in the County, improvements to the entrance road will be needed to manage additional traffic flow. Plans include providing dedicated lanes for homeowner and commercial haulers and an emergency by-pass lane.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	100,000						100,000		
Land Acquisition	200,000							200,000	
Site Work	0								
Construction	1,000,000								1,000,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>200,000</b>	<b>1,000,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,300,000						100,000	200,000	1,000,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>200,000</b>	<b>1,000,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0

Annual Operating/Maintenance Cost: 0

New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015

Expended 0

Encumbered 0

Total 0

Project Form		Cecil County Capital Improvements Program FY 2016	
Agency/Department: DPW-Solid Waste	Project Number: 53029	Map Location	
Project Title: Construct Horizontal Expansion	Project Location: Central Landfill		
Project Description/Status:	Priority: 7		
<p>Due to diminishing disposal capacity and increasing population growth the Central Landfill must be expanded. An approximately 67.6 acre horizontal expansion of the landfill disposal area is proposed. The project is proposed to be performed in several phases and will provide decades of additional landfill lifetime. The project will create six (6) new disposal cells with a total disposal capacity of approximately 16.6 million cubic yards and will extend landfill life several decades. In April 2014, the County completed the multi-year 5 phase permitting process and received the refuse disposal permit for the expansion from MDE. As part of this permit, cell 2 is the next cell to be developed following utilization of our existing cell 4/5 airspace.</p>		<p>Copyright © and (P) 1988–2007 Microsoft Corporation and/or its suppliers. All rights reserved.</p>	

#### EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	6,766,635	1,516,635					495,000		4,755,000
Land Acquisition	0								
Site Work	0								
Construction	52,500,000							2,805,000	49,695,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>59,266,635</b>	<b>1,516,635</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>495,000</b>	<b>2,805,000</b>	<b>54,450,000</b>

#### FUNDING SCHEDULE

County Paygo	1,516,635	1,516,635							0
County Bonds	57,750,000						495,000	2,805,000	54,450,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>59,266,635</b>	<b>1,516,635</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>495,000</b>	<b>2,805,000</b>	<b>54,450,000</b>

#### OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	1,465,316
Encumbered	3,841
<b>Total</b>	<b><u>1,469,157</u></b>



<b>Project Form</b>		<b>Cecil County Capital Improvements Program FY 2016</b>	
<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53024	<b>Map Location</b>	
<b>Project Title:</b> Install Perimeter Fence	<b>Project Location:</b> Central Landfill		
<b>Project Description/Status:</b> Priority: 8			
<p>Install perimeter fencing to enclose sensitive and/or hazardous high risk areas of the landfill, to meet permitting requirements and protect valuable assets. The project will encompass existing cells 4 and 5, as well as the Homeowners Convenience Center.</p>		<small>Copyright © and (P) 1988–2007 Microsoft Corporation and/or its suppliers. All rights reserved.</small>	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	15,000				15,000				
Land Acquisition	0								
Site Work	0								
Construction	350,000				350,000				
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>365,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>365,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	365,000				365,000				
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>365,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>365,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

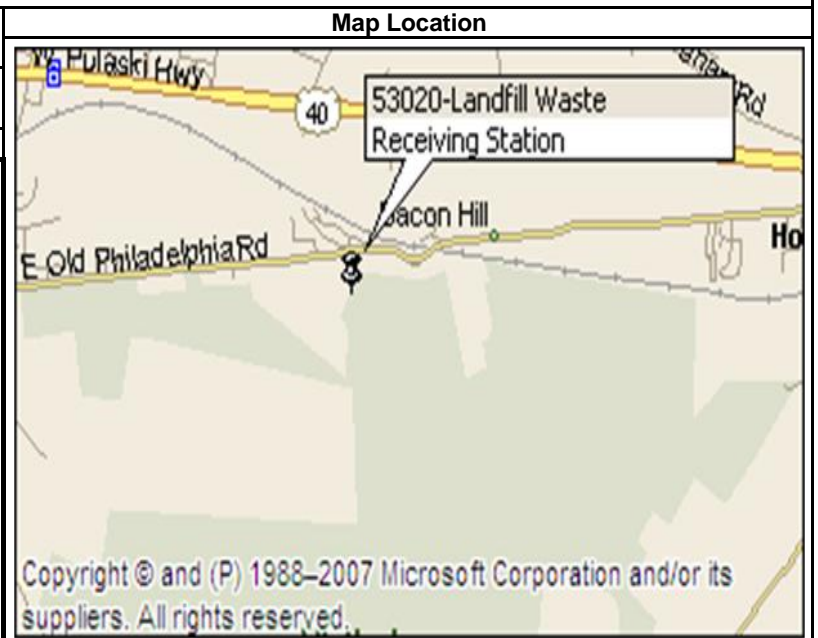
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<u><u>0</u></u>

**Project Form** **Cecil County Capital Improvements Program FY 2016**

<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53020
<b>Project Title:</b> Construct Landfill Waste Receiving Station	<b>Project Location:</b> Central Landfill
<b>Project Description/Status:</b>	<b>Priority:</b> 9



This project consists of construction of a receiving facility suitable to pre-condition incoming waste including sorting out recyclables, contractor debris, and other waste streams that can be diverted from landfill disposal. Landfill space can be conserved and recycling/re-use improved by preconditioning incoming waste before disposal. The facility could also be used as a transfer station to haul waste and recyclables to other suitable offsite locations, if needed.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	300,000					50,000	250,000		
Land Acquisition	0								
Site Work	0								
Construction	5,000,000							5,000,000	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>5,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>250,000</b>	<b>5,000,000</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								0
County Bonds	5,300,000					50,000	250,000	5,000,000	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>5,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>250,000</b>	<b>5,000,000</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program FY 2016**

**Agency/Department:**  
DPW-Solid Waste

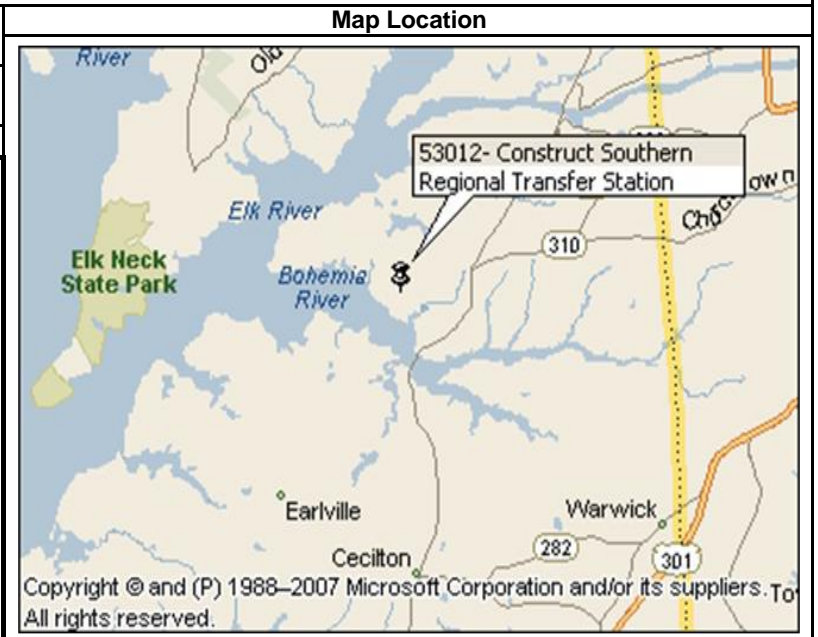
**Project Number:**  
53012

**Project Title:**  
Construct Southern Regional Transfer Station

**Project Location:**  
TBD

**Project Description/Status:** **Priority:** 10

Due to growth within Cecil County, the Stemmers Run Transfer Station is deemed to be undersized and poorly located to meet public needs. A feasibility study has been performed and presents options for expanding the existing facility or to purchase suitable property and permit, design and construct a new facility.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	500,000								500,000
Land Acquisition	500,000								500,000
Site Work	0								
Construction	5,000,000								5,000,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>6,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>

**FUNDING SCHEDULE**

County Paygo	0								0
County Bonds	6,000,000								6,000,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>6,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>

<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	<b>3/26/2015</b>
Estimated Annual Debt Service Cost:	0		Expended	0
Annual Operating/Maintenance Cost:	0		Encumbered	0
New Positions (FTE's):	0.0		<b>Total</b>	<b>0</b>

Project Form		Cecil County Capital Improvements Program FY 2016	
Agency/Department: DPW-Solid Waste	Project Number: 53027	Map Location	
Project Title: Construct Tire Wash Facility	Project Location: Central Landfill		
Project Description/Status:	Priority: 11		
<p>Construct a tire wash facility for commercial refuse hauling vehicles to reduce the amount of mud tracked on to public roadways, to prevent stormwater contamination, and satisfy environmental regulations that are becoming more stringent. Construction is to be completed fall 2014.</p>		<p>Copyright © and (P) 1988-2007, Microsoft Corporation and/or its suppliers. All rights reserved. <b>Demonstration</b></p>	

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	50,000	50,000							
Land Acquisition	0								
Site Work	0								
Construction	750,000	750,000							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>800,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FUNDING SCHEDULE									
County Paygo	200,000	200,000							
County Bonds	600,000	600,000							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>800,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	772,073
Encumbered	9,808
<b>Total</b>	<b>781,881</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program FY 2016</b>	
<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53025	<b>Map Location</b>	
<b>Project Title:</b> Upgrade Metal Processing Facility	<b>Project Location:</b> Central Landfill		
<b>Project Description/Status:</b>	<b>Priority:</b> 12		
<p>This project is to upgrade the existing metals processing facility to allow for a more customer friendly safe environment and improved efficient handling, processing, sale and/or shipment of collected materials. This project has been completed in FY 15.</p>		<p>Copyright © and (P) 1988-2007 Microsoft Corporation and/or its suppliers. All rights reserved.</p>	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	25,000	25,000							
Land Acquisition	0								
Site Work	0								
Construction	200,000	200,000							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>225,000</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>


**FUNDING SCHEDULE**

County Paygo	25,000	25,000							
County Bonds	200,000	200,000							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>225,000</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	3/26/2015
Expended	178,733
Encumbered	0
<b>Total</b>	<b>178,733</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program FY 2016</b>	
<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53022	<b>Map Location</b>	
<b>Project Title:</b> Install Litter Fencing at HCC	<b>Project Location:</b> Central Landfill		
<b>Project Description/Status:</b>  Install litter fencing along the northern and eastern perimeter of the Homeowners Convenience Center to prevent windblown debris from entering the forested buffer, stormwater management structures, and wetlands areas. This project has been completed in FY 15.			
<b>Priority:</b> 13			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	25,000	25,000							
Land Acquisition	0								
Site Work	0								
Construction	75,000	75,000							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	100,000	100,000							
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 97,100  
 Encumbered 96  
 Total 97,196

**Project Form** **Cecil County Capital Improvements Program FY 2016**

**Agency/Department:**  
DPW-Solid Waste

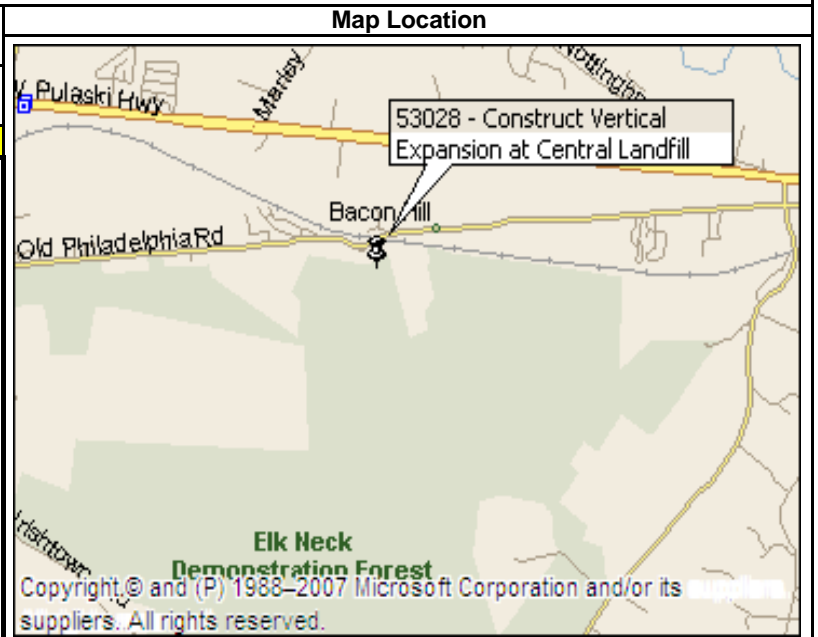
**Project Number:**  
53028

**Project Title:**  
Construct Vertical Expansion

**Project Location:**  
Central Landfill

**Project Description/Status:** **Priority:** **N/A**

Due to diminishing disposal capacity and increasing population growth the Central Landfill must be expanded. The vertical expansion is proposed to increase available disposal capacity over existing Cells 4 and 5. The project includes constructing a mechanically stabilized earth wall around the perimeter of Cell 5 to facilitate increasing the allowable disposal height. This project is currently on hold and viewed as a contingency plan should issues approving the horizontal expansion arise. Permit application for the vertical expansion has been placed in an inactive status.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2015	Five Year Capital Program					Balance to Complete
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Design/Engineering	283,365	283,365							
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>283,365</b>	<b>283,365</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	283,365	283,365							
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>283,365</b>	<b>283,365</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 3/26/2015  
 Expended 283,365  
 Encumbered 0  
**Total 283,365**