

# **CECIL COUNTY, MARYLAND**

## **2019**

**CAPITAL IMPROVEMENT PROGRAM  
APPROVED  
JUNE 5, 2018**



**DR. ALAN MCCARTHY, COUNTY EXECUTIVE**

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**SUMMARY**  
**CECIL COUNTY, MARYLAND**  
**FISCAL YEAR 2019 APPROVED CAPITAL PROJECT BUDGET**  
**FY2019 - FY2023 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	5-Year Total '19-'23	PRIOR APPROP. thru FY18	PROJECT TOTAL thru FY23
<b>CAPITAL COSTS</b>								
<b>Governmental Projects</b>								
Cecil County Public Schools	\$10,186	\$ 6,353	\$ 9,875	\$ 9,867	\$ 9,865	\$ 46,146	\$ 23,573	\$ 69,719
Cecil College	1,255	1,728	10,255	9,366	11,641	34,245	3,009	37,254
Cecil County Public Library	7,644	7,595	4,200	-	-	19,439	2,658	22,097
Emergency Services	3,740	-	100	1,500	-	5,340	7,565	12,905
Roads and Bridges	1,190	11,500	820	2,570	7,500	23,580	37,811	61,391
Parks and Recreation	2,221	1,600	2,687	1,106	1,120	8,734	10,612	19,346
Facilities Management	515	375	225	-	-	1,115	1,203	2,318
Information Technology	-	-	-	-	-	-	1,732	1,732
<b>Total Governmental</b>	<b>26,751</b>	<b>29,151</b>	<b>28,162</b>	<b>24,409</b>	<b>30,126</b>	<b>138,599</b>	<b>88,163</b>	<b>226,762</b>
<b>Enterprise Fund Projects</b>								
Wastewater	5,520	11,150	6,650	3,900	1,925	29,145	77,943	107,088
Solid Waste	-	-	400	4,140	5,630	10,170	5,538	15,708
<b>Total Other Funds</b>	<b>5,520</b>	<b>11,150</b>	<b>7,050</b>	<b>8,040</b>	<b>7,555</b>	<b>39,315</b>	<b>83,481</b>	<b>122,796</b>
<b>Total All Projects</b>	<b>\$32,271</b>	<b>\$40,301</b>	<b>\$35,212</b>	<b>\$32,449</b>	<b>\$37,681</b>	<b>\$177,914</b>	<b>\$171,644</b>	<b>\$ 349,558</b>
<b>FINANCING SOURCES</b>								
<b>Governmental Projects</b>								
General Obligation Bond Proceeds	\$18,203	\$18,009	\$18,681	\$13,282	\$19,536	\$ 87,711	\$ 60,865	\$ 148,576
General Fund Operating Transfer	-	-	-	-	-	-	5,350	5,350
General Fund - Fund Balance Appropriation	-	-	-	-	-	-	-	-
<b>Total County Funding</b>	<b>18,203</b>	<b>18,009</b>	<b>18,681</b>	<b>13,282</b>	<b>19,536</b>	<b>87,711</b>	<b>66,215</b>	<b>153,926</b>
Federal	760	7,400	560	280	-	9,000	3,304	12,304
State	7,788	3,213	8,883	10,847	10,590	41,321	16,290	57,611
Other - VLT - Developer Contribution	-	529	38	-	-	567	2,354	2,921
<b>Total Governmental</b>	<b>26,751</b>	<b>29,151</b>	<b>28,162</b>	<b>24,409</b>	<b>30,126</b>	<b>138,599</b>	<b>88,163</b>	<b>226,762</b>
<b>Enterprise Fund Projects</b>								
Wastewater Bond Proceeds	2,650	11,000	5,700	2,400	1,925	23,675	29,486	53,161
Wastewater - Fund Balance Appropriation	-	-	-	-	-	-	1,839	1,839
Wastewater - Other	2,870	150	950	1,500	-	5,470	46,618	52,088
Solid Waste Bond Proceeds	-	-	400	4,140	5,630	10,170	3,019	13,189
Solid Waste - Fund Balance Appropriation	-	-	-	-	-	-	2,518	2,518
Solid Waste - Other	-	-	-	-	-	-	1	1
<b>Total Other Funds</b>	<b>5,520</b>	<b>11,150</b>	<b>7,050</b>	<b>8,040</b>	<b>7,555</b>	<b>39,315</b>	<b>83,481</b>	<b>122,796</b>
<b>Total All Projects</b>	<b>\$32,271</b>	<b>\$40,301</b>	<b>\$35,212</b>	<b>\$32,449</b>	<b>\$37,681</b>	<b>\$177,914</b>	<b>\$171,644</b>	<b>\$ 349,558</b>

**CECIL COUNTY PUBLIC SCHOOLS  
CECIL COUNTY, MARYLAND  
FISCAL YEAR 2019 APPROVED CAPITAL PROJECT BUDGET  
FY2019 - FY2023 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	5-Year Total '19-'23	PRIOR APPROP. thru FY18	PROJECT TOTAL thru FY23	
<b>CAPITAL COSTS</b>										
<b>Governmental Projects</b>										
	Gilpin Manor Elementary Replacement	71251	\$ 8,869	\$ 3,000	\$ -	\$ -	\$ -	\$ 11,869	\$ 17,856	\$ 29,725
	Cecil Manor Elementary School Roof Repl.	71268	-	-	-	-	-	-	893	893
	New Chesapeake City Elementary	71261	-	-	9,875	9,867	9,865	29,607	900	30,507
	Cecil Manor Elementary Waterline	71255	-	-	-	-	-	-	175	175
	Bo Manor Middle/High School Interior Waterline	71556	-	-	-	-	-	-	75	75
	Perryville High School Boiler Repl.	71263	-	-	-	-	-	-	866	866
	Bo Manor Middle/High School Roof Repl.	71264	1,317	-	-	-	-	1,317	1,318	2,635
	North East High Locker Room	71262	-	-	-	-	-	-	352	352
	Conowingo Elementary School Boiler Repl.	71265	-	-	-	-	-	-	297	297
	Providence School Roof Repl.	71266	-	-	-	-	-	-	344	344
	Rising Sun Elem. School Boiler Repl.	71267	-	-	-	-	-	-	497	497
	Cecil Manor Elementary School HVAC	-	-	2,499	-	-	-	2,499	-	2,499
	North East Middle School Add/Renovation	-	-	-	-	-	-	-	-	-
	Thomson Estates Elementary Renovation	-	-	-	-	-	-	-	-	-
	Kenmore Elementary School Add/Ren	-	-	-	-	-	-	-	-	-
	Cherry Hill Middle Doors and Windows	-	-	854	-	-	-	854	-	854
	<b>Total Cecil County Public Schools</b>		<b>\$ 10,186</b>	<b>\$ 6,353</b>	<b>\$ 9,875</b>	<b>\$ 9,867</b>	<b>\$ 9,865</b>	<b>\$ 46,146</b>	<b>\$ 23,573</b>	<b>\$ 69,719</b>
<b>FINANCING SOURCES</b>										
<b>Governmental Projects</b>										
	General Obligation Bond Proceeds		\$ 5,598	\$ 4,140	\$ 5,950	\$ 5,946	\$ 5,945	\$ 27,579	12,723	\$ 40,302
	General Fund Operating Transfer		-	-	-	-	-	-	79	79
	General Fund - Fund Balance Appropriation		-	-	-	-	-	-	-	-
	<b>Total County Funding</b>		<b>5,598</b>	<b>4,140</b>	<b>5,950</b>	<b>5,946</b>	<b>5,945</b>	<b>27,579</b>	<b>12,802</b>	<b>40,381</b>
	Federal		-	-	-	-	-	-	-	-
	State		4,588	2,213	3,925	3,921	3,920	18,567	10,771	29,338
	Other		-	-	-	-	-	-	-	-
	<b>Total Cecil County Public Schools</b>		<b>\$ 10,186</b>	<b>\$ 6,353</b>	<b>\$ 9,875</b>	<b>\$ 9,867</b>	<b>\$ 9,865</b>	<b>\$ 46,146</b>	<b>\$ 23,573</b>	<b>\$ 69,719</b>

**CECIL COLLEGE  
CECIL COUNTY, MARYLAND  
FISCAL YEAR 2019 APPROVED CAPITAL PROJECT BUDGET  
FY2019 - FY2023 CAPITAL IMPROVEMENT PLAN**

<i>(\$ in thousands)</i>	<i>Project Number</i>	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	5-Year Total '19-'23	PRIOR APPROP. thru FY18	PROJECT TOTAL thru FY23
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
Mechanical Infrastructure Replacements	70032	\$ 1,255	\$ 1,728	\$ 500	\$ 513	\$ 525	\$ 4,521	\$ 1,648	\$ 6,169
Campus Entrance and Facilities Building		-	-	9,755	4,036	-	13,791	-	13,791
College Center		-	-	-	4,817	11,116	15,933	-	15,933
Instructional Technology	70029	-	-	-	-	-	-	1,361	1,361
Renovations of Vacated Building Space		-	-	-	-	-	-	-	-
Total Cecil College		1,255	1,728	10,255	9,366	11,641	34,245	3,009	37,254
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		1,255	1,728	6,017	2,440	4,971	16,411	3,009	19,420
General Fund Operating Transfer		-	-	-	-	-	-	-	-
General Fund - Fund Balance Appropriation		-	-	-	-	-	-	-	-
Total County Funding		1,255	1,728	6,017	2,440	4,971	16,411	3,009	19,420
Federal		-	-	-	-	-	-	-	-
State		-	-	4,238	6,926	6,670	17,834	-	17,834
Other		-	-	-	-	-	-	-	-
Total Cecil College		\$ 1,255	\$ 1,728	\$ 10,255	\$ 9,366	\$ 11,641	\$ 34,245	\$ 3,009	\$ 37,254

**CECIL COUNTY PUBLIC LIBRARY  
CECIL COUNTY, MARYLAND  
FISCAL YEAR 2019 APPROVED CAPITAL PROJECT BUDGET  
FY2019 - FY2023 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	5-Year Total '19-'23	PRIOR APPROP. thru FY18	PROJECT TOTAL thru FY23
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
North East Branch Library	72018	\$ 7,644	\$ 7,595	\$ 3,000	\$ -	\$ -	\$ 18,239	\$ 2,658	\$ 20,897
Elkton Branch Conversion of Space		-	-	1,200	-	-	1,200	-	1,200
Total Cecil Libraries		\$ 7,644	\$ 7,595	\$ 4,200	\$ -	\$ -	\$ 19,439	\$ 2,658	\$ 22,097
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		\$ 6,644	\$ 6,255	\$ 3,442	\$ -	\$ -	\$ 16,341	\$ 284	\$ 16,625
General Fund Operating Transfer		-	-	-	-	-	-	586	586
General Fund - Fund Balance Appropriation		-	-	-	-	-	-	-	-
Total County Funding		6,644	6,255	3,442	-	-	16,341	870	17,211
Federal		-	-	-	-	-	-	-	-
State		1,000	1,000	720	-	-	2,720	1,588	4,308
Other - VLT		-	340	38	-	-	378	200	578
Total Cecil Libraries		\$ 7,644	\$ 7,595	\$ 4,200	\$ -	\$ -	\$ 19,439	\$ 2,658	\$ 22,097



**EMERGENCY SERVICES  
 CECIL COUNTY, MARYLAND  
 FISCAL YEAR 2019 APPROVED CAPITAL PROJECT BUDGET  
 FY2019 - FY2023 CAPITAL IMPROVEMENT PLAN**

<i>(\$ in thousands)</i>	<i>Project Number</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>FY 2022</i>	<i>FY 2023</i>	<b>5-Year Total '19-'23</b>	<b>PRIOR APPROP. thru FY18</b>	<b>PROJECT TOTAL thru FY23</b>
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
P25 Dispatch Migration - Dispatch/911	50050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,300	\$ 2,300
P25 Dispatch Migration - Towers	50050	-	-	-	-	-	-	5,265	5,265
P25 Dispatch Migration - Units	50050	3,740	-	-	-	-	3,740	-	3,740
Cecil College Paramedic Station #4		-	-	100	1,300	-	1,400	-	1,400
Fair Hill Station Construction		-	-	-	200	-	200	-	200
<b>Total Emergency Services</b>		<b>3,740</b>	<b>-</b>	<b>100</b>	<b>1,500</b>	<b>-</b>	<b>5,340</b>	<b>7,565</b>	<b>12,905</b>
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		1,990	-	100	1,500	-	3,590	7,565	11,155
General Fund Operating Transfer		-	-	-	-	-	-	-	-
General Fund - Fund Balance Appropriation		-	-	-	-	-	-	-	-
<b>Total County Funding</b>		<b>1,990</b>	<b>-</b>	<b>100</b>	<b>1,500</b>	<b>-</b>	<b>3,590</b>	<b>7,565</b>	<b>11,155</b>
Federal		-	-	-	-	-	-	-	-
State		1,750	-	-	-	-	1,750	-	1,750
Other		-	-	-	-	-	-	-	-
<b>Total Emergency Services</b>		<b>\$ 3,740</b>	<b>\$ -</b>	<b>\$ 100</b>	<b>\$ 1,500</b>	<b>\$ -</b>	<b>\$ 5,340</b>	<b>\$ 7,565</b>	<b>\$ 12,905</b>



**ROADS AND BRIDGES  
 CECIL COUNTY, MARYLAND  
 FISCAL YEAR 2019 APPROVED CAPITAL PROJECT BUDGET  
 FY2019 - FY2023 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	5-Year Total '19-'23	PRIOR APPROP. thru FY18	PROJECT TOTAL thru FY23
<b>Projects below are in close out phase</b>									
Replacement of Bridge CE-0097 Baron Road over CSX	52020	-	-	-	-	-	-	4,013	4,013
Construct Old Elk Neck Road Improvements	52675	-	-	-	-	-	-	2,220	2,220
Replacement of Bridge CE-0075 Old Elk Neck Road over Piney Creek	52036	-	-	-	-	-	-	3,592	3,592
Red Toad Road at Route 40 Intersection Improvements	52684	-	-	-	-	-	-	917	917
Replacement of Bridge CE-0017 Mechanics Valley Rd over Little NE Creek	52656	-	-	-	-	-	-	1,660	1,660
Replacement of Bridge CE-0043 Waibel Road over Basin Run	52030	-	-	-	-	-	-	1,008	1,008
Road Improvements at Waibel Road from Firetower Rd. to Dr. Jack Rd.	52664	-	-	-	-	-	-	1,203	1,203
Replacement of Reservoir Road Culverts	52685	-	-	-	-	-	-	1,547	1,547
Replace Star Route Road Culverts (2)	52691	-	-	-	-	-	-	574	574
<b>Total Roads and Bridges</b>		1,190	11,500	820	2,570	7,500	23,580	37,811	61,391
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		630	4,100	260	2,290	7,500	14,780	28,727	43,507
General Fund Operating Transfer		-	-	-	-	-	-	4,610	4,610
General Fund - Fund Balance Appropriation		-	-	-	-	-	-	-	-
Total County Funding		630	4,100	260	2,290	7,500	14,780	33,337	48,117
Federal		560	7,400	560	280	-	8,800	3,304	12,104
State		-	-	-	-	-	-	-	-
Other - VLT, Developer Contribution		-	-	-	-	-	-	1,170	1,170
<b>Total Roads and Bridges</b>		\$ 1,190	\$ 11,500	\$ 820	\$ 2,570	\$ 7,500	\$ 23,580	\$ 37,811	\$ 61,391

**PARKS AND RECREATION  
CECIL COUNTY, MARYLAND  
FISCAL YEAR 2019 APPROVED CAPITAL PROJECT BUDGET  
FY2019 - FY2023 CAPITAL IMPROVEMENT PLAN**

<i>(\$ in thousands)</i>	<i>Project Number</i>	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	5-Year Total '19-'23	PRIOR APPROP. thru FY18	PROJECT TOTAL thru FY23
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
Calvert Regional Park - Development	56015	\$ 700	\$ 1,600	\$ 1,600	\$ -	\$ -	\$ 3,900	\$ 6,640	\$ 10,540
Bo Manor Synthetic Turf - Development	56019	1,121	-	-	-	-	\$ 1,121	-	1,121
Bittersweet Development	56020	400	-	-	-	-	\$ 400	961	1,361
North East Synthetic Turf - Development		-	-	1,087	-	-	\$ 1,087	-	1,087
Rising Sun Synthetic Turf - Development		-	-	-	1,106	-	\$ 1,106	-	1,106
Elkton Synthetic Turf - Development		-	-	-	-	1,120	\$ 1,120	-	1,120
Perryville Synthetic Turf - Development	56018	-	-	-	-	-	\$ -	1,060	1,060
Elk River - Dredged Material Placement	56017	-	-	-	-	-	\$ -	1,951	1,951
<b>Total Parks and Recreation</b>		<b>2,221</b>	<b>1,600</b>	<b>2,687</b>	<b>1,106</b>	<b>1,120</b>	<b>8,734</b>	<b>10,612</b>	<b>19,346</b>
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		1,571	1,411	2,687	1,106	1,120	7,895	5,697	13,592
General Fund Operating Transfer		-	-	-	-	-	-	-	-
General Fund - Fund Balance Appropriation		-	-	-	-	-	-	-	-
Total County Funding		1,571	1,411	2,687	1,106	1,120	7,895	5,697	13,592
Federal		200	-	-	-	-	200	-	200
State		450	-	-	-	-	450	3,931	4,381
Other - VLT		-	189	-	-	-	189	984	1,173
<b>Total Parks and Recreation</b>		<b>\$ 2,221</b>	<b>\$ 1,600</b>	<b>\$ 2,687</b>	<b>\$ 1,106</b>	<b>\$ 1,120</b>	<b>\$ 8,734</b>	<b>\$ 10,612</b>	<b>\$ 19,346</b>

**FACILITIES MANAGEMENT  
 CECIL COUNTY, MARYLAND  
 FISCAL YEAR 2019 APPROVED CAPITAL PROJECT BUDGET  
 FY2019 - FY2023 CAPITAL IMPROVEMENT PLAN**

<i>(\$ in thousands)</i>	<i>Project Number</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>FY 2022</i>	<i>FY 2023</i>	<b>5-Year Total '19-'23</b>	<b>PRIOR APPROP. thru FY18</b>	<b>PROJECT TOTAL thru FY23</b>
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
Courthouse Holding Cell Revocations	58041	\$ 160	\$ -	\$ -	\$ -	\$ -	\$ 160	\$ 540	\$ 700
Retrofit Additional Space Sheriff's Office	58042	200	-	-	-	-	200	663	863
CC Animal Services Security Fence & Asphalt		155	-	-	-	-	155	-	155
Health Department Parking Lot & Curbing		-	375	-	-	-	375	-	375
Resurface Courthouse Parking Lot		-	-	225	-	-	225	-	225
<b>Total Facilities Management</b>		<b>515</b>	<b>375</b>	<b>225</b>	<b>-</b>	<b>-</b>	<b>1,115</b>	<b>1,203</b>	<b>2,318</b>
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		515	375	225	-	-	1,115	1,203	2,318
General Fund Operating Transfer		-	-	-	-	-	-	-	-
General Fund - Fund Balance Appropriation		-	-	-	-	-	-	-	-
<b>Total County Funding</b>		<b>515</b>	<b>375</b>	<b>225</b>	<b>-</b>	<b>-</b>	<b>1,115</b>	<b>1,203</b>	<b>2,318</b>
Federal		-	-	-	-	-	-	-	-
State		-	-	-	-	-	-	-	-
Other		-	-	-	-	-	-	-	-
<b>Total Facilities Management</b>		<b>\$ 515</b>	<b>\$ 375</b>	<b>\$ 225</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,115</b>	<b>\$ 1,203</b>	<b>\$ 2,318</b>

**INFORMATION TECHNOLOGY  
 CECIL COUNTY, MARYLAND  
 FISCAL YEAR 2019 APPROVED CAPITAL PROJECT BUDGET  
 FY2019 - FY2023 CAPITAL IMPROVEMENT PLAN**

<i>(\$ in thousands)</i>	<i>Project Number</i>	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	5-Year Total '19-'23	PRIOR APPROP. thru FY18	PROJECT TOTAL thru FY23
<b>CAPITAL COSTS</b>									
<b>Governmental Projects</b>									
BTOP - Broadband Initiative	61002	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 832	\$ 832
Permitting System	61003	-	-	-	-	-	-	900	900
Total Information Technology		-	-	-	-	-	-	1,732	1,732
<b>FINANCING SOURCES</b>									
<b>Governmental Projects</b>									
General Obligation Bond Proceeds		-	-	-	-	-	-	1,657	1,657
General Fund Operating Transfer		-	-	-	-	-	-	75	75
General Fund - Fund Balance Appropriation		-	-	-	-	-	-	-	-
Total County Funding		-	-	-	-	-	-	1,732	1,732
Federal		-	-	-	-	-	-	-	-
State		-	-	-	-	-	-	-	-
Other		-	-	-	-	-	-	-	-
Total Facilities Management		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,732	\$ 1,732

**WASTEWATER  
CECIL COUNTY, MARYLAND  
FISCAL YEAR 2019 APPROVED CAPITAL PROJECT BUDGET  
FY2019 - FY2023 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	5-Year Total '19-'23	PRIOR APPROP. thru FY18	PROJECT TOTAL thru FY23
<b>CAPITAL COSTS</b>									
<b>Enterprise Fund Projects</b>									
Replace Port Deposit WWTP	55069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,700	\$ 10,700
Construct Elkton West Sant. Sewer SD	55064	4,870	11,000	2,000	3,500	1,500	22,870	6,137	29,007
Replace Harbour View WWTP	55053	-	-	-	-	-	-	4,550	4,550
Construct CECO to Cherry Hill Connection	55070	-	-	-	-	-	-	2,850	2,850
Construct Rt. 40 West Sanitary Sewer	55031	650	-	3,700	-	-	4,350	1,480	5,830
Construct Holloway Beach Sewer	55041	-	-	-	-	-	-	350	350
Upgrade Two Existing Port Deposit PS	55055	-	-	-	-	-	-	125	125
Construct Rock Run Road Sewer Ext.	55057	-	150	950	-	-	1,100	-	1,100
Expand Rte 40 Interceptor	55072	-	-	-	200	-	200	-	200
Expand Meadowview WWTP	55033	-	-	-	-	-	-	430	430
Upgrade Mechanics Valley Rd. Pump Stat	55059	-	-	-	100	425	525	-	525
Construct E. Old Phila. Rd. Sewer CS	55047	-	-	-	-	-	-	-	-
Construct Effluent Reuse Pipeline	55036	-	-	-	-	-	-	-	-
Expand NERAWWTP	55021	-	-	-	100	-	100	862	962
Improve Septage Acceptance Station	55071	-	-	-	-	-	-	-	-
Construct W. Old Phila. Rd. Sewer CS	55048	-	-	-	-	-	-	-	-
Cherry Hill to Meadowview Sewer Intercept	55067	-	-	-	-	-	-	-	-
Construct Rt. 40 -Principio West Sewer	55054	-	-	-	-	-	-	-	-
I/I - Meadowview, Cherry Hill, Highlands	55062	-	-	-	-	-	-	1,052	1,052
Construct Hances Point Sewer Collection	55039	-	-	-	-	-	-	-	-
Construct Crystal Beach Sewer CS	55045	-	-	-	-	-	-	-	-
Construct Red Point Sewer Collection Sys.	55040	-	-	-	-	-	-	-	-
Upgrade NERAWWTP	55051	-	-	-	-	-	-	37,301	37,301
Construct Principio San. Sewer North	55018	-	-	-	-	-	-	5,139	5,139
Replace CSX Sewer Line @ Red Toad Rd	55066	-	-	-	-	-	-	605	605
Construct Port Deposit to NERAWWTP Int.	55044	-	-	-	-	-	-	-	-
I/I - Port Deposit	55061	-	-	-	-	-	-	961	961
Washington Street PS Upgrades Ph. II	55029	-	-	-	-	-	-	577	577
Construct Highlands Interceptor Sewer	55052	-	-	-	-	-	-	4,824	4,824
<b>Total Wastewater Enterprise Fund</b>		<b>5,520</b>	<b>11,150</b>	<b>6,650</b>	<b>3,900</b>	<b>1,925</b>	<b>29,145</b>	<b>77,943</b>	<b>107,088</b>
<b>FINANCE SOURCES</b>									
<b>Enterprise Fund Projects</b>									
Wastewater Bond Proceeds		2,650	11,000	5,700	2,400	1,925	23,675	29,486	53,161
Wastewater - Fund Balance Appropriation		-	-	-	-	-	-	1,839	1,839
Wastewater - Other		2,870	150	950	1,500	-	5,470	46,618	52,088
<b>Total Wastewater Enterprise Fund</b>		<b>\$ 5,520</b>	<b>\$ 11,150</b>	<b>\$ 6,650</b>	<b>\$ 3,900</b>	<b>\$ 1,925</b>	<b>\$ 29,145</b>	<b>\$ 77,943</b>	<b>\$ 107,088</b>

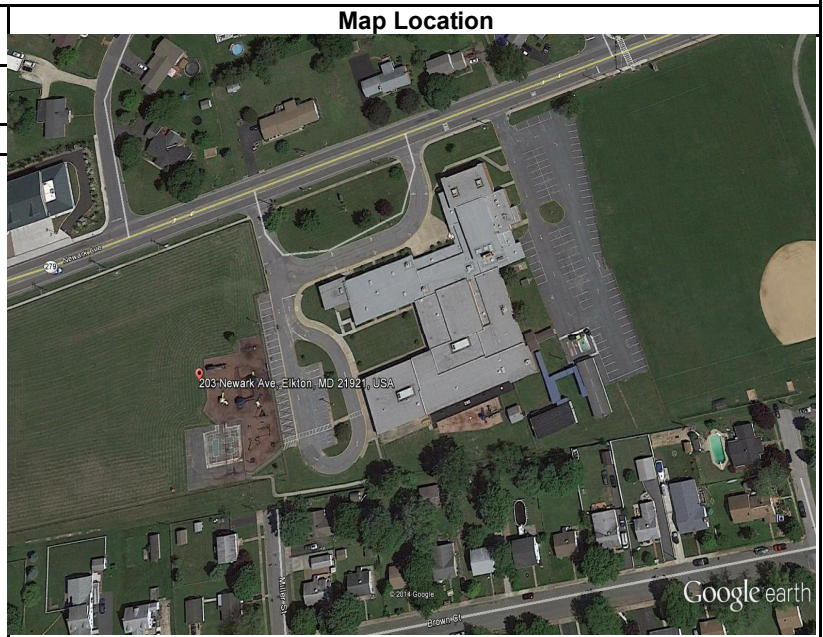
**SOLID WASTE  
 CECIL COUNTY, MARYLAND  
 FISCAL YEAR 2019 APPROVED CAPITAL PROJECT BUDGET  
 FY2019 - FY2023 CAPITAL IMPROVEMENT PLAN**

(\$ in thousands)	Project Number	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	5-Year Total '19-'23	PRIOR APPROP. thru FY18	PROJECT TOTAL thru FY23
<b>CAPITAL COSTS</b>									
<b>Enterprise Fund Projects</b>									
Expand LFG Collection Control System	53023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 954	\$ 954
Construct Horizontal Expansion	53029	-	-	300	3,450	-	3,750	1,517	5,267
Upgrade/Expand Operations Facilities	53014	-	-	100	500	5,000	5,600	173	5,773
Construct Landfill Gas to Energy Facility	53021	-	-	-	190	330	520	1	521
Construct Landfill Final Cover Area A	53033	-	-	-	-	300	300	-	300
Install Perimeter Fencing	53024	-	-	-	-	-	-	-	-
Construct Landfill Waste Receiving Station	53020	-	-	-	-	-	-	-	-
Construct Southern Regional Xfr Station	53012	-	-	-	-	-	-	-	-
Upgrade Central Landfill Stormw. Mgmt.	53019	-	-	-	-	-	-	2,893	2,893
<b>Total Solid Waste Enterprise Fund</b>		-	-	400	4,140	5,630	10,170	5,538	15,708
<b>FINANCING SOURCES</b>									
<b>Enterprise Fund Projects</b>									
Solid Waste Bond Proceeds		-	-	400	4,140	5,630	10,170	3,019	13,189
Solid Waste - Fund Balance Appropriation		-	-	-	-	-	-	2,518	2,518
Solid Waste - Other		-	-	-	-	-	-	1	1
<b>Total Solid Waste Enterprise Fund</b>		\$ -	\$ -	\$ 400	\$ 4,140	\$ 5,630	\$ 10,170	\$ 5,538	\$ 15,708



**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b> 71251
<b>Project Title:</b> Gilpin Manor ES Replacement	<b>Project Location:</b> 203 Newark Avenue, Elkton
<b>Project Description/Status:</b>	<b>Priority:</b> 1



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	1,500	1,500							
Land Acquisition	0								
Site Work	3,513	3,513							
Construction	19,625	12,843	6,782						
Equipment/Furnishings	1,000		1,000						
Other	4,087		1,087	3,000					
<b>Total Cost</b>	<b>29,725</b>	<b>17,856</b>	<b>8,869</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	79	79							
County Bonds	17,774	9,663	5,111	3,000					
State	11,872	8,114	3,758						
Federal	0								
Other	0								
<b>Total Funds</b>	<b>29,725</b>	<b>17,856</b>	<b>8,869</b>	<b>3,000</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

<b>Financial Activity as of</b>	<b>6/30/2018</b>
Expended	6,510,966
Encumbered	-
<b>Total</b>	<b><u>6,510,966</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

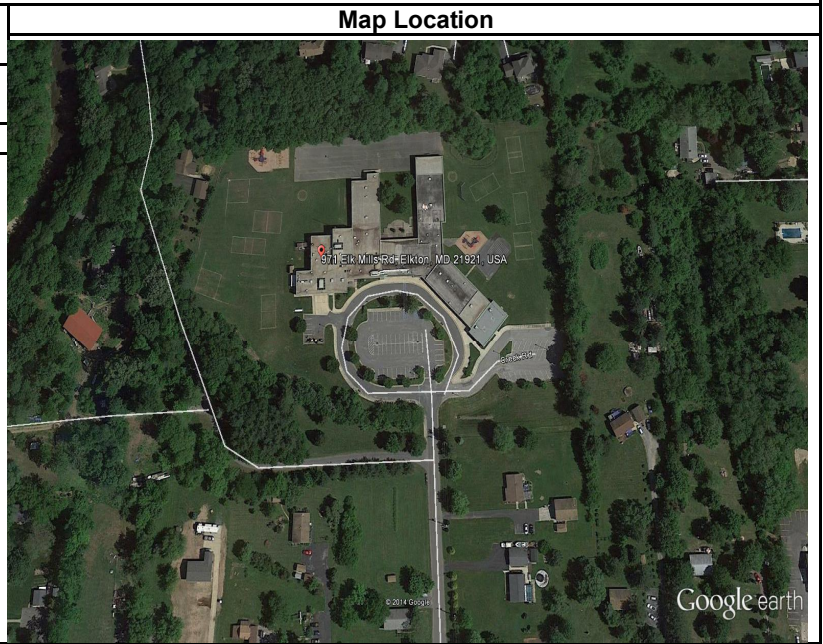
**Agency/Department:**  
Cecil County Public Schools

**Project Number:**  
71268

**Project Title:**  
Cecil Manor Elementary Roof

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

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



Cecil Manor Roof Replacement Scope of Work is approximately 47,047 square feet of existing four-ply built up roof to be removed and replaced with a modified bitumen roof. Scope includes removing existing roof, installing tapered insulation, and metal decking. Work will address curbs, roof drains, flashings, and metal

Project is complete

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	21	21							
Land Acquisition	0								
Site Work	0								
Construction	867	867							
Equipment/Furnishings	0								
Other	5	5	0						
<b>Total Cost</b>	<b>893</b>	<b>893</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	330	330							
State	563	563							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>893</b>	<b>893</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 6/30/2018**

Expended 224,731

Encumbered -

Total 224,731

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b> 71261
<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> 8



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 IA 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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	630				630				
Land Acquisition	900	900							
Site Work	2,874				2,874				
Construction	20,346				5,371	7,989	6,986		
Equipment/Furnishings	1,000						1,000		
Other	4,757		0		1,000	1,878	1,879		
<b>Total Cost</b>	<b>30,507</b>	<b>900</b>	<b>0</b>	<b>0</b>	<b>9,875</b>	<b>9,867</b>	<b>9,865</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	18,741	900			5,950	5,946	5,945		
State	11,766				3,925	3,921	3,920		
Federal	0								
Other	0								
<b>Total Funds</b>	<b>30,507</b>	<b>900</b>	<b>0</b>	<b>0</b>	<b>9,875</b>	<b>9,867</b>	<b>9,865</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	6/30/2018
Expended	155,356
Encumbered	-
<b>Total</b>	<b>155,356</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

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

**Project Number:**  
71255

**Project Title:**  
Install Cecil Manor Elementary Waterline

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

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

Installation of a new domestic water line at Cecil Manor Elementary School. The line will run from the main Artesian water line to the school street from the school. The existing 63' shallow well was drilled in 1954. The shallow well raises contamination concerns as more wells are tapped into the same aquifer. There is a concern that due to the quarry activities across the street, the existing well is being damaged. A new well cannot be drilled at the school which is under the front sidewalk. New electrical and piping are required if another well system was installed at the school. There are two underground steel storage tanks that store domestic water and support the spring system. They run the risk of developing leaks. Connecting to the Artesian water supply alleviates the current risk.

Project is funded.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	0	0	0						
Land Acquisition	0	0	0						
Site Work	0	0	0						
Construction	175	175	0						0
Equipment/Furnishings	0	0	0						
Other	0	0	0						
<b>Total Cost</b>	<b>175</b>	<b>175</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	0	0						
County Bonds	175	175	0						0
State	0	0	0						
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>175</b>	<b>175</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 6/30/2018  
 Expended 18,450  
 Encumbered  
 Total 18,450

**Project Form** **Cecil County Capital Improvements Program 2019**

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

**Project Number:**  
71256

**Project Title:**  
BMHS Interior Water Line

**Project Location:**  
2755 Augustine Herman Hwy Ches City

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



Project is funded.

The existing main domestic galvanized interior water line at Bohemia Manor High school is in need of replacement. It was installed when the school was built in 1958. The average life span of galvanized water line is 20-50 years. The school was on a well in iron for most of the life of the pipe. A water softener system was installed to prevent all iron from getting into the system. The iron was not removed and now that the water line is connected to the Artesian water system, iron is coming off the sides of the pipe and leaving iron deposits in the plumbing. Replacement utilizing a copper pipe has been recommended and will last 50 years.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	0	0	0						
Land Acquisition	0	0	0						
Site Work	0	0	0						
Construction	75	75	0						0
Equipment/Furnishings	0	0	0						
Other	0	0	0						
<b>Total Cost</b>	<b>75</b>	<b>75</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	0	0						
County Bonds	75	75	0						0
State	0	0	0						
Federal	0	0	0						
Other	0	0	0						
<b>Total Funds</b>	<b>75</b>	<b>75</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 6/30/2018**

Expended 8,300

Encumbered 0

**Total 8,300**

**Project Form** **Cecil County Capital Improvements Program 2019**

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

**Project Number:**  
71263

**Project Title:**  
PVHS Boiler Replacement

**Project Location:**  
1696 Perryville Road, Perryville MD

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



Perryville High School is heated by a central hot water heating plant. Heating hot water is generated by two Cleaver Brooks Model CB Series oil-fired fire-tube style hot water boilers. Currently, the boilers are 200 boiler horsepower (6,695,800 Btu/hr) each and were installed in 1976. Fuel oil is stored in a 10,000 gallon ground storage tank located adjacent to the boiler room. The boilers are original to the building, at the end of their useful life. Domestic hot water is currently generated by utilizing the heating water system. It has been confirmed that a BGE gas line is installed in the street adjacent to the school. Oil-fired boilers are less efficient than the natural gas fired condensing boilers that are available. It has been confirmed that a BGE gas line is installed in the street adjacent to the school. It is recommended that Cecil County Public Schools replace the existing domestic hot water storage tank be removed and two (2) new gas-fired condensing boilers, each sized at 2,000 boiler horsepower with four (4) new high efficiency gas-fired condensing boilers, each sized at 2,000 boiler horsepower shall be installed in its place. The new boilers shall be provided with a gas venting system that shall be integrated into the existing school Johnson Controls DDC building energy management system. The existing components of the school's 4-pipe heating and cooling central plant that was replaced in 2011 in the following order and are not recommended to be replaced at this time. If no other equipment is fed from the existing central plant and fuel oil storage tank, it is also recommended that the tank, fuel oil pumps, and associated piping be removed and replaced in its entirety.

Project is funded.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	30	30							
Land Acquisition	0	0							
Site Work	0	0							
Construction	836	836							0
Equipment/Furnishings	0	0							
Other	0	0	0						
<b>Total Cost</b>	<b>866</b>	<b>866</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	0							
County Bonds	320	320							0
State	546	546							
Federal	0	0							
Other	0	0							
<b>Total Funds</b>	<b>866</b>	<b>866</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0	Expended	19,500
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>19,500</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b> 71264
<b>Project Title:</b> Bo Manor Middle/High School Roof Repl.	<b>Project Location:</b> 2757 Augustine Herman Hwy., Chesapeake City
<b>Project Description/Status:</b>	<b>Priority:</b> 4



Bohemia Manor is a one story masonry constructed school which was built in 1958 and was renovated with an addition built in 1995. The roof decking is flat on the 1958 section and is tapered on the 1995 addition. The current roof is a two-ply modified bitumen which was installed in 1995. Funding is requested to replace the existing roof with approximately 147,392 square feet of new two-ply bitumen roof. The new roof system will include new tapered insulation for all areas that have a flat deck and will also include all new edge metal coping caps, expansion joints and scuppers, and downspouts.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	25	25							
Land Acquisition	0								
Site Work	0								
Construction	2,610	1,293	1,317						
Equipment/Furnishings	0								
Other	0		0						
<b>Total Cost</b>	<b>2,635</b>	<b>1,318</b>	<b>1,317</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	975	488	487						
State	1,660	830	830						
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,635</b>	<b>1,318</b>	<b>1,317</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	Financial Activity as of	6/30/2018
Annual Operating/Maintenance Cost:	0	Expended	38,195
New Positions (FTE's):	0.0	Encumbered	-
		<b>Total</b>	<b><u>38,195</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b> 71265
<b>Project Title:</b> Conowingo Elem. Boiler Replacement	<b>Project Location:</b> 471 Rowlandsville Road, Conowingo
<b>Project Description/Status:</b>	<b>Priority:</b> 5



Conowingo Elementary School is heated by a central hot water heating plant. Heating hot water is generated by two Cleaver Brooks Model CP... oil-fired fire-tubestyle hot water boilers. Currently the boilers are of unequal capacity at 40 boiler horsepower (1,339,160 Btu/hr) which was installed in 2006 and 25 boiler horsepower (836,975 Btu/hr) that was installed in 1992. Fuel oil is stored in an underground storage tank located adjacent to the boiler room. It was determined that Cecil County Public School replace the older 25 boiler horsepower boiler with a new 40 bhp model that matches the 2006 boiler and a new 25 boiler horsepower boiler, such that the school can operate the boilers in the event of a boiler failure. The new boiler shall be integrated into the existing school Johnson... energy management system. The majority of the school's 2-pipe... temperature central plant that was replaced in 2013 and is in good working order. Replacing the circulation pumps and is not recommended to be replaced at this time.

Project is funded.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	15	15							
Land Acquisition	0								
Site Work	0								
Construction	282	282							
Equipment/Furnishings	0								
Other	0		0						
<b>Total Cost</b>	<b>297</b>	<b>297</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	110	110							
State	187	187							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>297</b>	<b>297</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				
			<b>Financial Activity as of</b>	<b>6/30/2018</b>	
			Expended	9,800	
			Encumbered	-	
			<b>Total</b>	<b>9,800</b>	



**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b> 71266
<b>Project Title:</b> Providence Special School Roof Repl.	<b>Project Location:</b> 3035 Singerly Rd., Elkton
<b>Project Description/Status:</b>	<b>Priority:</b> 6



Providence School is a single story school with classrooms that were built in 1923, 1939, 1947, and 1954. Part of the school is in need of wood joist rafter construction with the remaining sections in need of check on masonry construction. The shingles and asphalt roof were last replaced in 1993. Funding is available to replace the entire existing roof to replace asphalt shingles with new asphalt shingles and to replace the existing flat two-ply roof with a new tapered two-ply roofing system.

Project is funded.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	15	15							
Land Acquisition	0								
Site Work	0								
Construction	329	329							
Equipment/Furnishings	0								
Other	0		0						
<b>Total Cost</b>	<b>344</b>	<b>344</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	126	126							
State	218	218							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>344</b>	<b>344</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0		Expended	9,549
Annual Operating/Maintenance Cost:	0		Encumbered	-
New Positions (FTE's):	0.0		<b>Total</b>	<b>9,549</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b> 71267
<b>Project Title:</b> Rising Sun Elem. Boiler Replacement	<b>Project Location:</b> 500 Hopewell Road, Rising Sun
<b>Project Description/Status:</b>	<b>Priority:</b> 7



Rising Sun Elementary School is heated by a central hot water heating plant. Heating hot water is generated by two York Shipley Model SPWV Series oil-fired fire-tube style hot water boilers. Currently, the boilers are of equal size boiler horsepower (1,339,160 Btu/hr) each and were installed in 1991. Fuel is stored in a 10,000 gallon underground storage tank located adjacent to the boilers. The boilers are 25 years old and are at or over their expected median life. Associated boiler circulation pumps, expansion tanks, chemical feed pumps, and fuel oil pump set are also 25 years old and are past their useful life. It is recommended that Cecil County Public Schools replace the boilers in the existing heating plant. Associated heating water pumps, expansion tank, chemical feed pumps, and fuel oil pump set shall be replaced. The new boilers shall be integrated into the existing controls DDC building energy management system. The remaining components of the school's 4-pipe heating and cooling central plant that was replaced in 2011 are in good working order and are not recommended to be replaced at this time.

Project is funded.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	20	20							
Land Acquisition	0								
Site Work	0								
Construction	477	477							
Equipment/Furnishings	0								
Other	0		0						
<b>Total Cost</b>	<b>497</b>	<b>497</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	184	184							
State	313	313							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>497</b>	<b>497</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	6/30/2018
Expended	9,800
Encumbered	-
<b>Total</b>	<b><u>9,800</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

Agency/Department: **Cecil County Public Schools**      Project Number: **Cherry Hill Middle School - 2535 Singerly Road Elkton, MD**

Project Title: **Cherry Hill MS Doors & Windows**      Project Location: **2535 Singerly Road, Elkton, MD**

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

The scope of work is to replace all exterior glass and glazing, with the exception of the courtyard, including abatement and temporary protection. Existing punched opening windows are approximately 2'W x 7'2"H and in groups of 2 or 4, assuming removal of precast perimeter band and masonry piers between windows. Cut sill down approximately 3 brick courses. Window to fill entire opening. Metal panning at perimeter of opening. New brick sill on exterior and solid surface sill on interior for 52 windows. Existing storefront to be replaced in its entirety (2) locations adjacent to the gym and (1) at the main entrance). assuming structural framing members will be covered by the glazing system and that new hollow metal doors will be installed to structural members with continuous hinges. Replace all 45 exterior doors. Doors, other than those in storefronts, include frame and borrowed light replacement. An allowance to remove and reinstall acoustical ceiling at select locations and miscellaneous floor repair is included. Miscellaneous other work to include pan over existing false louvers at the gym, install thermal film on the glazing at the courtyard, window treatments for the classrooms and admin., electronic locksets, card readers and power supplies for 10 doors (head end by others), and install EX/EM lights with remote heads at all exterior door locations.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	0			0					
Land Acquisition	0								
Site Work	0								
Construction	833			833					
Equipment/Furnishings	0								
Other	21			21					
<b>Total Cost</b>	<b>854</b>	<b>0</b>	<b>0</b>	<b>854</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	290			290					
State	564			564					
Federal									
Other	0								
<b>Total Funds</b>	<b>854</b>	<b>0</b>	<b>0</b>	<b>854</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

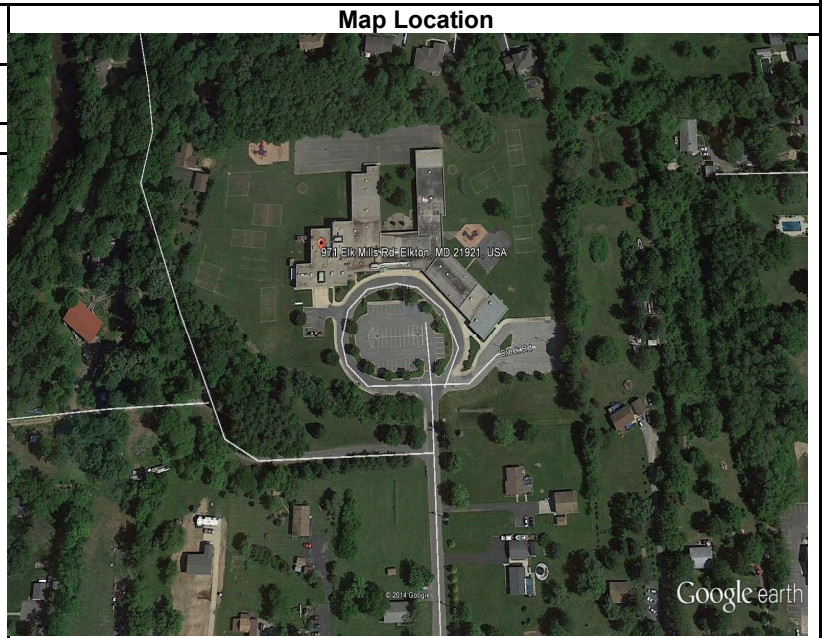
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of **6/30/2018**  
 Expended **-**  
 Encumbered **-**  
 Total **-**

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b>
<b>Project Title:</b> Cecil Manor Elementary HVAC	<b>Project Location:</b> 971 Elk Mills Road, Elkton
<b>Project Description/Status:</b>	<b>Priority:</b> 11



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

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering									
Land Acquisition	0								
Site Work	0								
Construction	2,438			2,438					
Equipment/Furnishings	0								
Other	61			61					
<b>Total Cost</b>	<b>2,499</b>	<b>0</b>	<b>0</b>	<b>2,499</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	850			850					
State	1,649			1,649					
Federal									
Other	0								
<b>Total Funds</b>	<b>2,499</b>	<b>0</b>	<b>0</b>	<b>2,499</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

<b>Financial Activity as of</b>	<b>6/30/2018</b>
Expended	-
Encumbered	-
<b>Total</b>	<b>-</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

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

**Project Number:**  
71262

**Project Title:**  
North East High Girl's Locker Room

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

**Project Description/Status:**

**Priority:**

The locker room was constructed in 1972. The current area is in its original state with many old and deteriorated plumbing fixtures. In recent years the boys' locker room was completely renovated. This project would attempt to make both locker rooms equal and less maintenance for the future. The expected life of the new locker room is estimated to be 30 years. The scope contains the following: demolition of the existing lockers, benches, plumbing fixtures and flooring - installation of new lockers, benches, water closets, lavatories, and shower facilities - masonry and drywall work as needed to accommodate full ADA access to the room facilities - new finish work including painting and new resilient flooring.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	352	352							
Equipment/Furnishings	0								
Other	0		0						
<b>Total Cost</b>	<b>270</b>	<b>352</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	352	352							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>352</b>	<b>352</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 6/30/2018  
 Expended 336,643  
 Encumbered -  
**Total 336,643**

**Project Form** **Cecil County Capital Improvements Program 2019**

**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 or 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.	Five Year Capital Program					Balance to Complete
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	2,500							1,750	750
Land Acquisition									
Site Work	2,000								2,000
Construction	33,750								33,750
Equipment/Furnishings	2,000								2,000
Other	9,359								9,359
<b>Total Cost</b>	<b>49,609</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750</b>	<b>47,859</b>

**FUNDING SCHEDULE**

	Total Cost	Prior Funding	Budget Yr.	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Balance to Complete
County Paygo										
County Bonds	26,666								1,750	24,916
State	22,943									22,943
Federal										
Other										
<b>Total Funds</b>	<b>49,609</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>	<b>47,859</b>

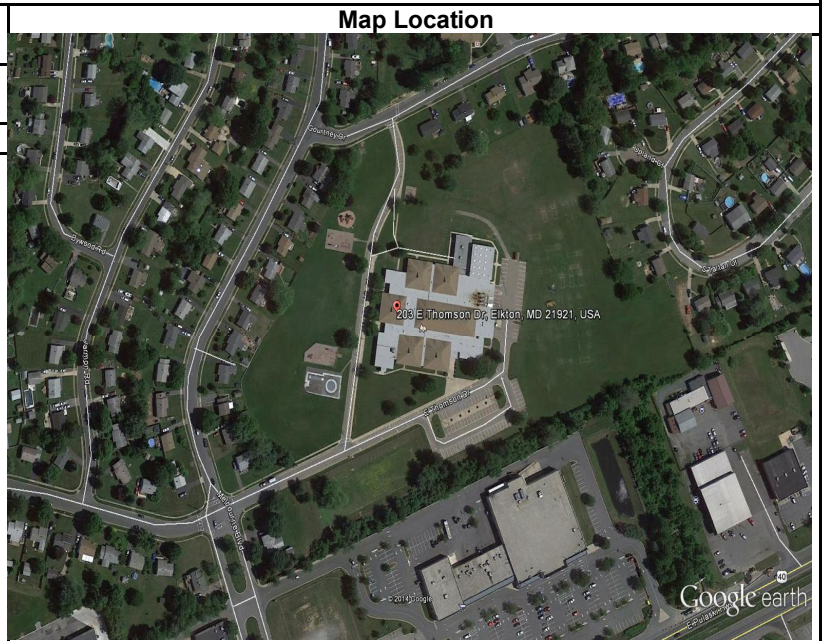
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of 6/30/2018  
 Expended -  
 Encumbered -  
 Total -

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> Cecil County Public Schools	<b>Project Number:</b>
<b>Project Title:</b> Thomson Estates Elementary Renovation	<b>Project Location:</b> 203 East Thomson Drive, Elkton
<b>Project Description/Status:</b>	<b>Priority:</b> 12



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.	Five Year Capital Program					Balance to Complete
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	1,250								1,250
Land Acquisition									
Site Work	820								820
Construction	17,270								17,270
Equipment/Furnishings	1,000								1,000
Other	3,980								3,980
<b>Total Cost</b>	<b>24,320</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,320</b>

**FUNDING SCHEDULE**

County Paygo									
County Bonds	13,232								13,232
State	11,088								11,088
Federal									
Other									
<b>Total Funds</b>	<b>24,320</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,320</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	6/30/2018
Expended	-
Encumbered	-
<b>Total</b>	<b>-</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 10



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.	Five Year Capital Program					Balance to Complete
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	2,000								2,000
Land Acquisition									
Site Work	4,590								4,590
Construction	30,190								30,190
Equipment/Furnishings	1,750								1,750
Other	7,313								7,313
<b>Total Cost</b>	<b>45,843</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,843</b>

**FUNDING SCHEDULE**


County Paygo									
County Bonds	23,370								23,370
State	22,473								22,473
Federal									
Other									
<b>Total Funds</b>	<b>45,843</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,843</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	6/30/2018
Expended	-
Encumbered	-
<b>Total</b>	<b>-</b>



<b>Project Form</b>		<b>A</b>	<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> CECIL COLLEGE		<b>Project Number:</b> 70032		<b>Map Location</b> 
<b>Project Title:</b> MECHANICAL/BUILDING INFRASTRUCTURE		<b>Project Location:</b> North East and Elkton Campuses		
<b>Project Description/Status:</b>		<b>Priority:</b> 3		
<p>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 2019 CIP Request includes the following components: Asphalt repair/regrade, curb repair Lot 1 NE, stormwater retention pond repairs, ADA compliance modifications multiple buildings, HVAC repairs/improvements 3 buildings, building envelope maintenance and campus safety improvements . The projected need for future years (2020-2023) is based on deferred maintenance projects, scheduled replacements and other energy savings initiatives and have been updated in the ten-year Campus Master Plan.</p>				


<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	50	20	30						
Land Acquisition	0								
Site Work	0								
Construction	6,119	1,628	1,225	1,728	500	513	525		
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>6,169</b>	<b>1,648</b>	<b>1,255</b>	<b>1,728</b>	<b>500</b>	<b>513</b>	<b>525</b>	<b>0</b>	<b>0</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	6,169	1,648	1,255	1,728	500	513	525		
State	0								
Federal Grant Opportunity	0								
Other	0								
<b>Total Funds</b>	<b>6,169</b>	<b>1,648</b>	<b>1,255</b>	<b>1,728</b>	<b>500</b>	<b>513</b>	<b>525</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	6/30/2018
Expended	1,540,436
Encumbered	0
<b>Total</b>	<b><u>1,540,436</u></b>

<b>Project Form</b>		<b>A</b>	<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> CECIL COLLEGE		<b>Project Number:</b>		<b>Map Location</b> 
<b>Project Title:</b> CAMPUS ENTRANCE AND FACILITIES BUILDING		<b>Project Location:</b> North East, MD		
<b>Project Description/Status:</b>		<b>Priority:</b> 1		
<p>Construct a new 16,127 gsf / 12,095 nasf Facilities Management Building (FMB) and demolish the existing building, expand parking and construct a new multi-lane entrance and roadway to connect the northern section of campus to the academic core. The existing FMB, built in 1978, is undersized for current operations (less than 6000 GSF) and lacks the technology infrastructure necessary for today's facility operation needs. It is also in the middle of a prime parcel of land necessary for expansion of the campus and needs to be relocated to a more appropriate location. Utilizing the footprint from the existing FMB, the College will then be able to add approximately 200 parking spaces to the northern section of its campus. In addition, creating a new entrance/roadway at the northern end of the campus will enable the College to address the numerous life-safety problems surrounding access for emergency vehicles, provide safer access for tractor trailers and other delivery vehicles and resolve the traffic congestion of the current single lane entrance/exit.</p>				

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	969				969				
Land Acquisition	0								
Site Work	0								
Construction	12,190				8,786	3,404			
Equipment/Furnishings	632					632			
Other	0								
<b>Total Cost</b>	<b>13,791</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,755</b>	<b>4,036</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>FUNDING SCHEDULE</b>									
Funding Source	Total								
County Paygo	0								
County Bonds	5,517				5,517				
State	8,274				4,238	4,036			
Federal	0								
Other	0								
<b>Total Funds</b>	<b>13,791</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,755</b>	<b>4,036</b>	<b>0</b>	<b>0</b>	<b>0</b>


<b>OPERATING BUDGET IMPACT:</b>				<b>Financial Activity as of</b>		<b>6/30/2018</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>A</b>	<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> CECIL COLLEGE		<b>Project Number:</b>		<b>Map Location</b> 
<b>Project Title:</b> COLLEGE CENTER & CAMPUS DEV. - Phase 2		<b>Project Location:</b> North East Campus, North East MD		
<b>Project Description/Status:</b>		<b>Priority:</b>		
<p>Phase 2 consists of a new College Center building that includes a "one stop" for all student services functions. These services 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, Bookstore, 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 (Community Cultural Building A, amongst others) 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.</p>				

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	4,817					4,817			
Land Acquisition	0								
Site Work	0								
Construction	44,463						11,116	12,000	21,347
Equipment/Furnishings	7,897								7,897
Other	0								
<b>Total Cost</b>	<b>57,177</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,817</b>	<b>11,116</b>	<b>12,000</b>	<b>29,244</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	22,871					1,927	4,446	4,800	11,698
State	34,306					2,890	6,670	7,200	17,546
Federal	0								
Other	0								
<b>Total Funds</b>	<b>57,177</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,817</b>	<b>11,116</b>	<b>12,000</b>	<b>29,244</b>


<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	<b>6/30/2018</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>A</b>	<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> CECIL COLLEGE		<b>Project Number:</b> 70029		<b>Map Location</b> 
<b>Project Title:</b> INSTRUCTIONAL TECHNOLOGY		<b>Project Location:</b> NE and Elkton Campuses		
<b>Project Description/Status:</b>		<b>Priority:</b> 2		
<p>The FY 2019 Request includes funding for ongoing improvements to be made to the College's information technology infrastructure, for the North East Campus and Elkton Station. The request reflects annual escalation of 4 over the base year of 2018. At the request of the County, funds for computer and related equipment replacement have been reclassified and are now requested in the operating fund budget, estimated to be 287,000 for FY 2019.</p>				

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	1,361	1,361		0	0	0	0	0	
Other	0								
<b>Total Cost</b>	<b>1,361</b>	<b>1,361</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	1,361	1,361		0	0	0	0	0	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,361</b>	<b>1,361</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0		Expended	1,028,640
Annual Operating/Maintenance Cost:	0		Encumbered	0
New Positions (FTE's):	0.0		<b>Total</b>	<b><u>1,028,640</u></b>

<b>Project Form</b>		<b>A</b>	<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> CECIL COLLEGE		<b>Project Number:</b>		<b>Map Location</b> 
<b>Project Title:</b> RENOVATIONS OF BUILDING SPACE		<b>Project Location:</b> North East Campus, North East MD		
<b>Project Description/Status:</b>		<b>Priority:</b>		
<p>Subsequent to the construction of the College Center, it will be necessary to renovate and repurpose vacated space on the North East Campus, which will include portions of the Technology Center, Arts and Sciences Building, Community Cultural Building A and Library, and the Milburn Stone Theatre. Vacated space will be renovated to accommodate additional instructional spaces, computer labs, study areas, and several large classrooms, as well as HVAC replacements,</p>				

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	3,120								3,120
Land Acquisition	0								
Site Work	0								
Construction	19,594								19,594
Equipment/Furnishings	7,176								7,176
Other	0								
<b>Total Cost</b>	<b>29,890</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29,890</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	11,956								11,956
State	17,934								17,934
Federal	0								
Other	0								
<b>Total Funds</b>	<b>29,890</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29,890</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 6/30/2018  
 Expended 0  
 Encumbered 0  
 Total 0

**Project Form** **Cecil County Capital Improvements Program 2019**

<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 current North East Branch, 2,800 sq.ft. is far too small to serve one of the county's largest communities with 26,000 citizens. A 3.5 prime acre site in the middle of this community was purchased in June 2015 with state and county funds. Design funds were allocated in FY18. A contract for A/E services has been awarded and design has commenced. The new two-story library is planned to meet MD's minimum standard for this size community--30,000 sq. ft. public library space--as well as LEED Silver Certification. An additional 15,000 sq.ft. will allow CCPL to relocate its headquarters operation space from the Elkton Library, thereby benefitting the two largest Cecil County communities with one project. The Elkton Library is CCPL's busiest branch and serves a community of comparable size. It is 25,000 sq. ft. and is crowded with users, services, and materials, and the current headquarters operations space. By moving CCPL's headquarters operations from Elkton to the new branch, the Elkton Library can significantly expand. Construction related cost estimates for this project are updated and based on current costs for library and similar construction in Maryland. Library "opening day" collection costs of 563,000 are included. Funding necessary for completion: 18,239,000. State competitive grant funding will be sought and estimates are shown below.	
<b>Priority:</b> 1	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	1,340	1,010	220	110					
Land Acquisition	1,126	1,126							
Site Work	1,060	50	957	53					
Construction	14,696	187	6,467	6,042	2,000				
Equipment/Furnishings	1,567			567	1,000				
Other	1,108	285	0	823					
<b>Total Cost</b>	<b>20,897</b>	<b>2,658</b>	<b>7,644</b>	<b>7,595</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	750	750							
County Bonds	16,183	284	6,644	6,255	3,000				
State	3,424	1,424	1,000	1,000					
Federal	0		0						
Other - VLT	540	200	0	340					
<b>Total Funds</b>	<b>20,897</b>	<b>2,658</b>	<b>7,644</b>	<b>7,595</b>	<b>3,000</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0	Expended	1,191,534
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>1,191,534</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

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

**Project Number:**

**Map Location**

**Project Title:**  
Elkton Conversion of staff and public space

**Project Location:**  
301 Newark Ave Elkton



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

The project will convert approximately half of the 4,000 square feet of administrative headquarters operation space to public use space in the Elkton Library. The Elkton Library currently lacks study rooms, workspace and study tables with electrical access, and sufficient space for children's service, all of which are in high demand at CCPL's busiest branch with over 800 visitors daily. The planned expansion of the parking lot by 100 spaces in FY19 is expected to significantly increase usage of the branch and demands for more space. The conversion allows for the addition of state-of-the-art study rooms, additional public meeting and workspace, greater electrical and data access, and significant expansion within the children's room. To maximize the amount of floor space in the children's room for more early literacy activities, the room's layout will be reconfigured to remove staff workstations from the public area and replace the oversized children's reference desk with a smaller, more functional service desk. CCPL will apply for State matching grant funds. Funding for additional equipment and furnishings may be sought from the Friends Foundation of CCPL.

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	100				100				
Land Acquisition	0								
Site Work	0								
Construction	850				850				
Equipment/Furnishings	225				225				
Other	25				25				
<b>Total Cost</b>	<b>1,200</b>		<b>0</b>	<b>0</b>	<b>1,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	442				442				
County Bonds	0								
State	720				720				
Federal	0								
Other	38				38				
<b>Total Funds</b>	<b>1,200</b>		<b>0</b>	<b>0</b>	<b>1,200</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 6/30/2018  
 Expended 0  
 Encumbered 0  
Total 0

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DES	<b>Project Number:</b> 50050
<b>Project Title:</b> P25 Dispatch migration - Phase I	<b>Project Location:</b> Elkton, Md
<b>Project Description/Status:</b>  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.	
<b>Priority:</b> 1	



**This expenditure begins the process**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
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>2,300</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	2,300	2,300							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,300</b>	<b>2,300</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 6/30/2018  
 Expended 208,741  
 Encumbered 81,795  
**Total 290,536**



**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DES	<b>Project Number:</b> 50050
<b>Project Title:</b> P25 Dispatch migration - Phase II	<b>Project Location:</b> Elkton, Md
<b>Project Description/Status:</b>  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.	
<b>Priority:</b> 2	



**This expenditure begins the process**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
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>5,265</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	5,265	5,265							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>5,265</b>	<b>5,265</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 6/30/2018  
 Expended 0  
 Encumbered 0  
**Total 0**

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DES	<b>Project Number:</b> 50050
<b>Project Title:</b> P25 Dispatch migration - Phase III	<b>Project Location:</b> Elkton, Md
<b>Project Description/Status:</b>  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.	
<b>Priority:</b> 3	



**This expenditure begins the process**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other	3,740		3,740						
<b>Total Cost</b>	<b>3,740</b>	<b>0</b>	<b>3,740</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	1,990		1,990						
State	1,750		1,750						
Federal	0								
Other	0								
<b>Total Funds</b>	<b>3,740</b>	<b>0</b>	<b>3,740</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

<b>Financial Activity as of</b>	<b>6/30/2018</b>
Expended	0
Encumbered	0
<b>Total</b>	<u><u>0</u></u>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DES	<b>Project Number:</b>
<b>Project Title:</b> Relocation of 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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
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>100</b>	<b>1,300</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,400				100	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>100</b>	<b>1,300</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 6/30/2018**

Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

**Agency/Department:**  
DES

**Project Number:**

**Project Title:**  
NEW 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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
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>200</b>	<b>0</b>	<b>1,110</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	275							275	
County Bonds	1,035					200		835	
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>200</b>	<b>0</b>	<b>1,110</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 6/30/2018

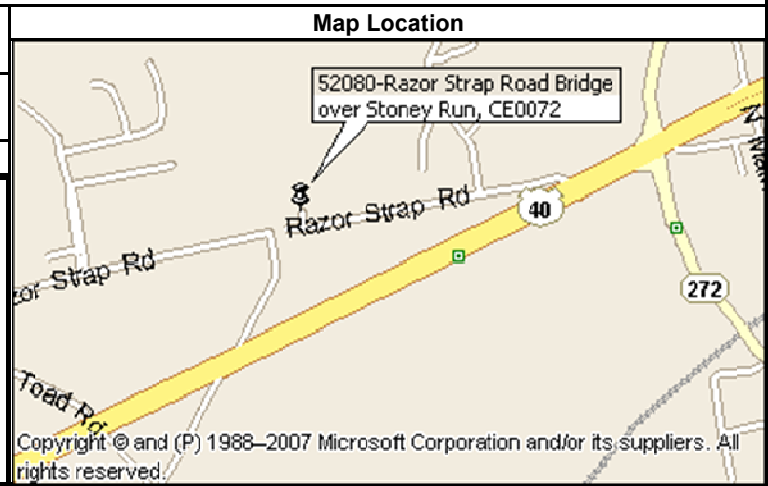
Expended 0

Encumbered 0

**Total 0**

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 1



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	252	252							
Land Acquisition	140	140							
Site Work	280	280							
Construction	2,401	2,401							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>3,073</b>	<b>3,073</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	225	225							
County Bonds	2,648	2,648							
State	0								
Federal	0								
Other	200	200							
<b>Total Funds</b>	<b>3,073</b>	<b>3,073</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

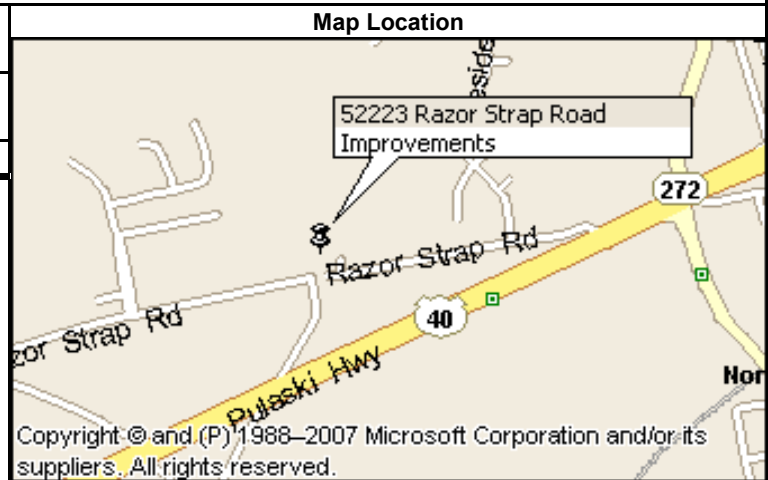
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	2,418,544
Encumbered	453,018
<b>Total</b>	<b><u>2,871,562</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 2



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	370	370							
Land Acquisition	930	930							
Site Work	200	200							
Construction	1,802	1,802							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>3,302</b>	<b>3,302</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	382	382							
County Bonds	2,220	2,220							
State	0								
Federal	0								
Other - Dev. Contribution/VLT	700	700							
<b>Total Funds</b>	<b>3,302</b>	<b>3,302</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	6/30/2018
Expended	2,232,325
Encumbered	822,184
<b>Total</b>	<b><u>3,054,509</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 3

**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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	338	338							
Land Acquisition	114	114							
Site Work	150	150							
Construction	2,500	2,500							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>3,102</b>	<b>3,102</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	602	602							
County Bonds	2,500	2,500							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>3,102</b>	<b>3,102</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	Financial Activity as of	6/30/2018
Annual Operating/Maintenance Cost:	0	Expended	748,116
New Positions (FTE's):	0.0	Encumbered	2,041,983
		<b>Total</b>	<b>2,790,099</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52692
<b>Project Title:</b> Replacement of Bohemia Church Road Culverts (3)	<b>Project Location:</b> Warwick, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 4

**Map Location**

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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.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	160	160							
Land Acquisition	55	55							
Site Work	60	60							
Construction	1,350	1,350	0						
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,625</b>	<b>1,625</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	1,625	1,625							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,625</b>	<b>1,625</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

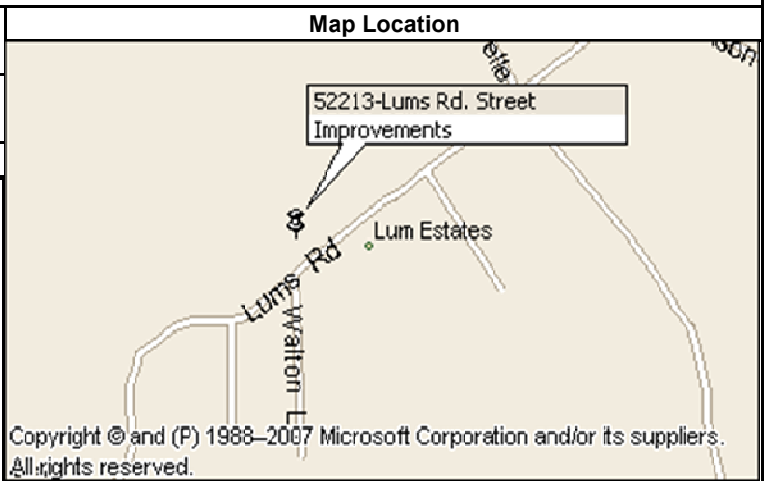
**OPERATING BUDGET IMPACT:**

<b>Estimated Annual Debt Service Cost:</b>	0	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	0	<b>Expended</b>	111,971
<b>New Positions (FTE's):</b>	0.0	<b>Encumbered</b>	1,081,427
		<b>Total</b>	<u>1,193,398</u>



**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 5



Lums Road has been restricted to 10 tons or less for many years because of its poor alignment, limited pavement width and deteriorated condition. The restriction resulted in re-routing of traffic above 10 tons to Bouchelle Road and Mechanics Valley Road and 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.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	450	450							
Land Acquisition	100	100							
Site Work	250	250							
Construction	3,450	1,000		2,450					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>4,250</b>	<b>1,800</b>	<b>0</b>	<b>2,450</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	4,250	1,800		2,450					
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>4,250</b>	<b>1,800</b>	<b>0</b>	<b>2,450</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

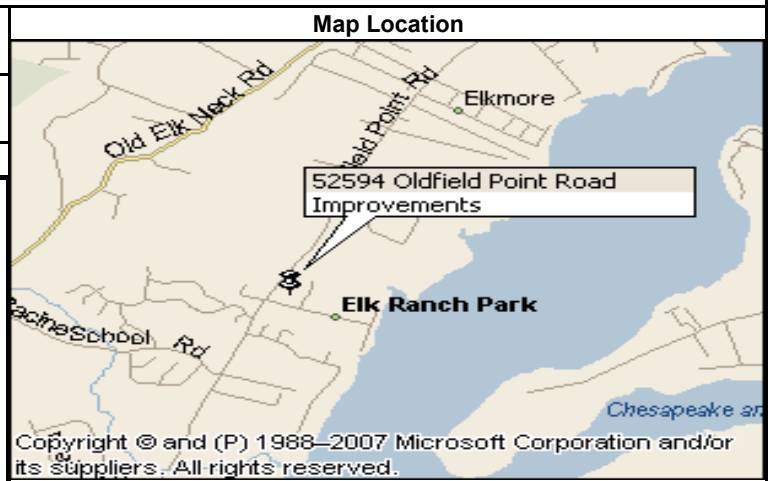
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	534,348
Encumbered	145,494
<b>Total</b>	<b>679,842</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52594
<b>Project Title:</b> Oldfield Point Road Improvements (Old Chestnut to Old Ferry)	<b>Project Location:</b>
<b>Project Description/Status:</b>	<b>Priority:</b> 6



This project includes roadway widening and reconstruction, improving horizontal and vertical alignments, constructing a bridge at Jones Creek and additional six (6) culverts, and onsite and offsite stormwater management facilities, and utility relocations. The project limits are on Oldfield Point Road from Breon Lane at the south end to Old Chestnut Road on the north end. 2008 ADT was 2463.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	562	562							
Land Acquisition	2,127	2,127							
Site Work	2,000	2,000							
Construction	17,900					1,400	5,100	6,300	5,100
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>22,589</b>	<b>4,689</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,400</b>	<b>5,100</b>	<b>6,300</b>	<b>5,100</b>

**FUNDING SCHEDULE**

County Paygo	1,573	1,573							
County Bonds	21,016	3,116				1,400	5,100	6,300	5,100
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>22,589</b>	<b>4,689</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,400</b>	<b>5,100</b>	<b>6,300</b>	<b>5,100</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	6/30/2018
Expended	3,184,298
Encumbered	426,912
<b>Total</b>	<b><u>3,611,210</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52701	<b>Map Location</b>
<b>Project Title:</b> Painting of County Bridges	<b>Project Location:</b> Various Locations in the County	
<b>Project Description/Status:</b> <span style="float: right;"><b>Priority:</b> 7</span>		
<p>This project is the environmental documentation, permitting, cleaning and painting of County Bridges: CE0018 - Severson Road over Little Northeast Creek, CE0024 - Providence Road over Little Elk Creek, CE0063 - Black Snack Road over Little Elk Creek</p>		

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	80	80							
Land Acquisition	0								
Site Work	0								
Construction	700		700						
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>780</b>	<b>80</b>	<b>700</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	220	80	140						
State	0								
Federal	560		560						
Other	0								
<b>Total Funds</b>	<b>780</b>	<b>80</b>	<b>700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

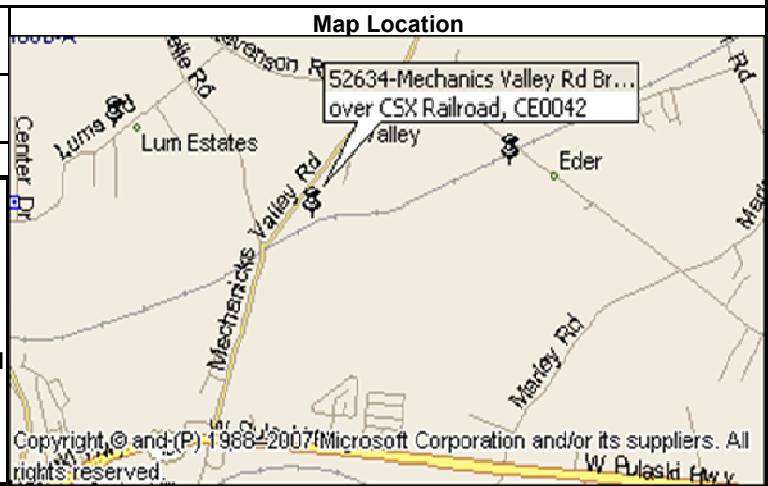
**OPERATING BUDGET IMPACT:**

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

<b>Financial Activity as of</b>	<b>6/30/2018</b>
Expended	9,519
Encumbered	<u>7,721</u>
<b>Total</b>	<b><u><u>17,240</u></u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 8



This is a five span, 142 feet long prestressed concrete bridge built 1975 with a substandard clear roadway of width of 22 feet. The 2016 bridge inspection report bridge sufficiency rating is 44.30 and currently has no load posting, and serves 4898 vehicles per day. The project will replace the existing bridge and includes geometric improvements to the intersection of Mechanics Valley Road and Bouchelle Road.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	425	425							
Land Acquisition	150	150							
Site Work	250	250							
Construction	9,150	1,000		8,150					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>9,975</b>	<b>1,825</b>	<b>0</b>	<b>8,150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	83	83							
County Bonds	2,012	1,262		750					
State	0								
Federal	7,880	480		7,400					
Other	0								
<b>Total Funds</b>	<b>9,975</b>	<b>1,825</b>	<b>0</b>	<b>8,150</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0	Expended	770,630
Annual Operating/Maintenance Cost:	0	Encumbered	4,572
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>775,202</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

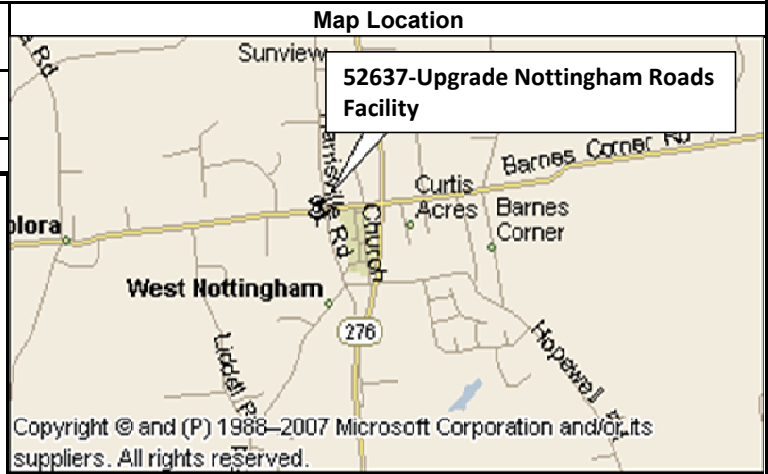
**Agency/Department:**  
DPW-Roads/Bridges

**Project Number:**  
52637

**Project Title:**  
Upgrade Nottingham Roads Facility

**Project Location:**  
193 Harrisville Rd., Colora

**Project Description/Status:** **Priority:** 9



This project previously removed a portion of the existing combined administration and vehicle storage building, and constructed a separate administration building and two bay vehicle/shop storage building. This project will replace an existing remaining deteriorating vehicle and equipment storage building with a new building. The project will use the design/build delivery method and will require preliminary design, permitting, and architectural code analysis prior to project advertisement. The awarded contractor will be required to complete the design and permitting that will remove the existing building and foundations, construct a new building, improve drainage, provide ventilation and maintain minimal heating to prevent the equipment from freezing conditions. The project will also include placing an emergency generator on the site.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	183	183							
Land Acquisition	0								
Site Work	0								
Construction	1,344	1,114	230						
Equipment/Furnishings	20	20							
Other	120		120						
<b>Total Cost</b>	<b>1,667</b>	<b>1,317</b>	<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	245	245							
County Bonds	1,422	1,072	350						
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,667</b>	<b>1,317</b>	<b>350</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 6/30/2018

Expended 931,104

Encumbered

**Total 931,104**

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52702
<b>Project Title:</b> Replace Central Yard Fuel Point Tank	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 10

**Map Location**

52702 Replace Central Yard Fuel Point Tank

Old Philadelphia Rd

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It is proposed to replace the existing the Central Yards existing fuel pumps and supporting infrastructure.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	40		40						
Land Acquisition	0								
Site Work	0								
Construction	550			550					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>590</b>	<b>0</b>	<b>40</b>	<b>550</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

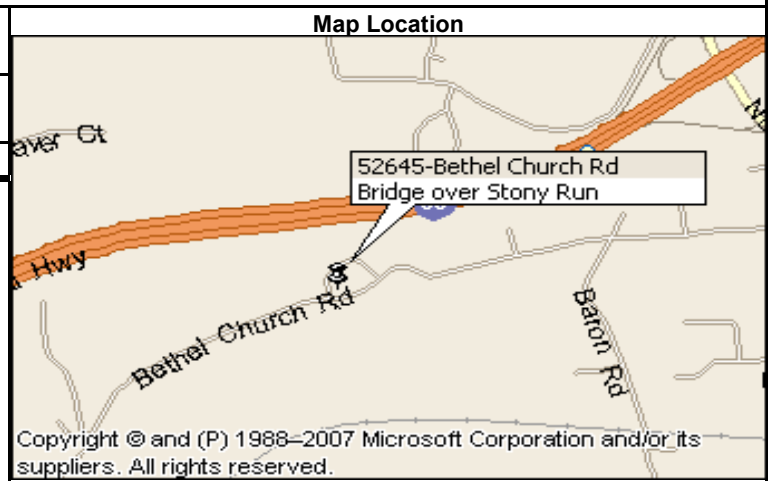
County Paygo	0								
County Bonds	590		40	550					
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>590</b>	<b>0</b>	<b>40</b>	<b>550</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

<b>Estimated Annual Debt Service Cost:</b>	0	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	0	<b>Expended</b>	0
<b>New Positions (FTE's):</b>	0.0	<b>Encumbered</b>	0
		<b>Total</b>	<u>0</u>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 11



This is a single span steel beam bridge constructed in 1968, has an overall length of 60 feet, and clear roadway width of approximately 27 feet. The bridge is currently not load posted and carries 889 vehicles per day. The concrete bridge deck has had extensive repairs over the years and the underlying original concrete deck is showing advanced deterioration. The project will replace the concrete deck and make it an integral (composite) with the steel beams, replace the substandard concrete and steel bridge railings, and upgrade the approach w-beam and end treatments, and includes miscellaneous steel repairs.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	137	37	100						
Land Acquisition	0								
Site Work	0								
Construction	450	100		350					
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>587</b>	<b>137</b>	<b>100</b>	<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	37	37							
County Bonds	550	100	100	350					
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>587</b>	<b>137</b>	<b>100</b>	<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

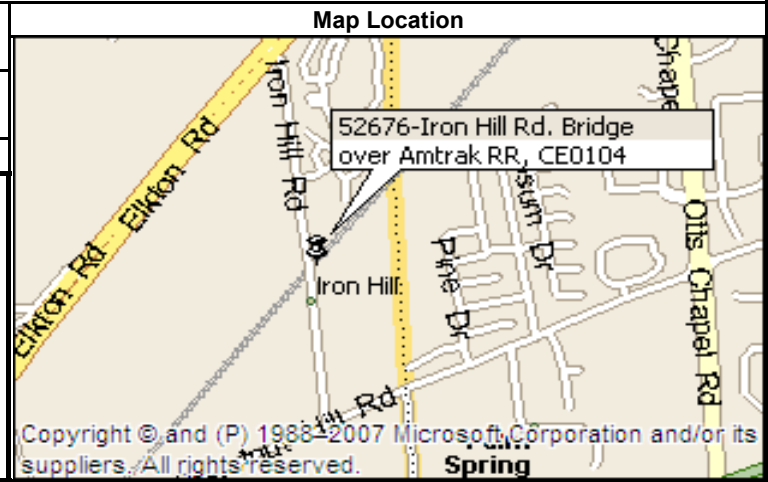
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	136,920
Encumbered	0
<b>Total</b>	<b>136,920</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 12



This bridge was built in 1981 and consists of weathered steel beams and has a length of 307 feet and carries approximately 1100 vehicles per day. Rehabilitation consist of repairing 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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	40				40				
Land Acquisition	0								
Site Work	0								
Construction	350				350				
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	110				110				
State	0								
Federal	280				280				
Other	0								
<b>Total Funds</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

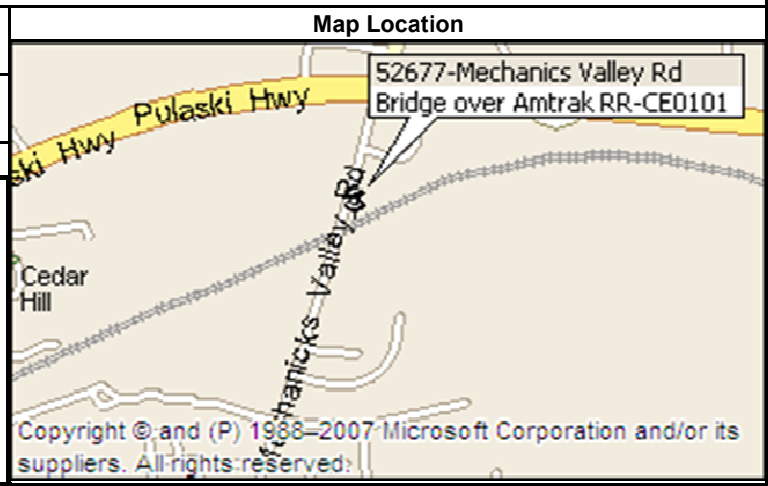
Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

<b>Financial Activity as of</b>	<b>6/30/2018</b>
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>



**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 13



This bridge was built in 1980 and consists of weathered steel beams and has a length of 283 feet and carries approximately 7200 vehicles per day. 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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	40				40				
Land Acquisition	0								
Site Work	0								
Construction	350				350				
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

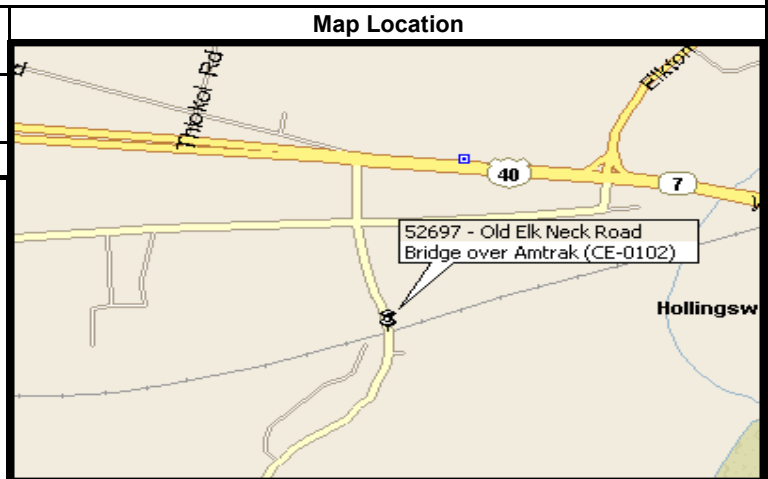
County Paygo	0								
County Bonds	110				110				
State	0								
Federal	280				280				
Other	0								
<b>Total Funds</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

<b>Estimated Annual Debt Service Cost:</b>	<b>0</b>	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	<b>0</b>	<b>Expended</b>	<b>0</b>
<b>New Positions (FTE's):</b>	<b>0.0</b>	<b>Encumbered</b>	<b>0</b>
		<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 14



This bridge was built in 1980 and consists of weathered steel beams and has a length of 221 feet and carries approximately 4600 vehicles per day. 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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	40				40				
Land Acquisition	0								
Site Work	0								
Construction	350					350			
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	110				40	70			
State	0								
Federal	280					280			
Other	0								
<b>Total Funds</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>

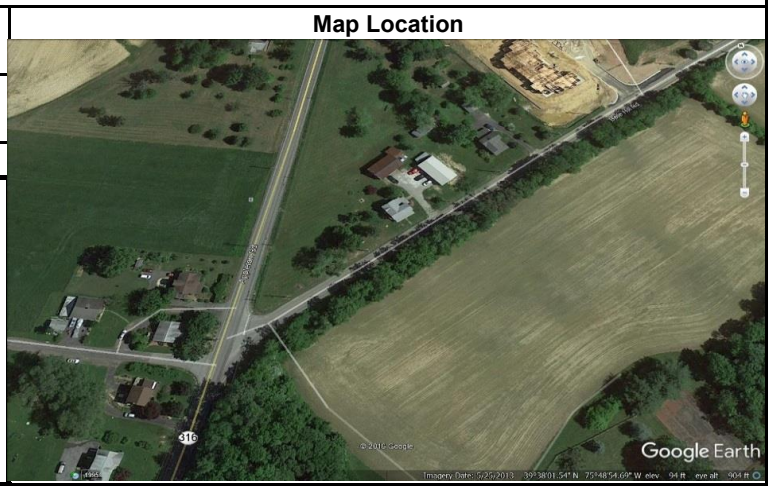
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<u><u>0</u></u>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52700
<b>Project Title:</b> Belle Hill Road and Appleton Road Intersection Improvements	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 15



This project consists of improving the horizontal alignment of Belle Hill Road as it intersects Appleton Road. The project will require full depth roadway reconstruction, stormwater management, and extensive utility relocations.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	150					150			
Land Acquisition	50						50		
Site Work	50						50		
Construction	700							700	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>100</b>	<b>700</b>	<b>0</b>

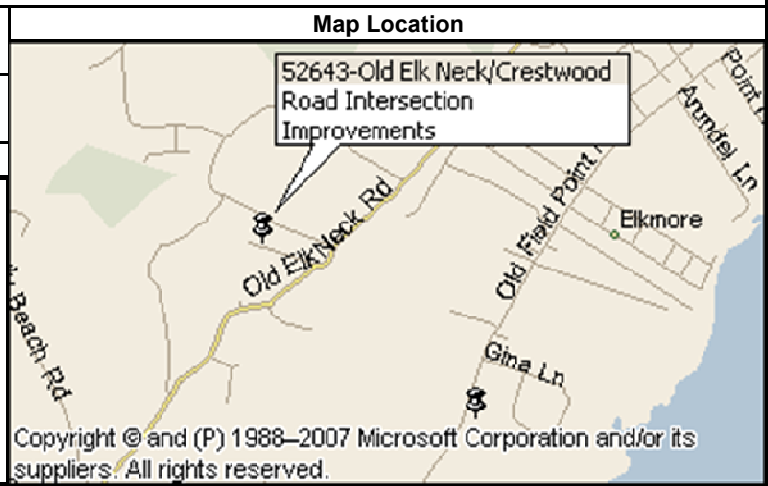
**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	950					150	100	700	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>100</b>	<b>700</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>6/30/2018</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 2019**

<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> 16



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	150					150			
Land Acquisition	50						50		
Site Work	50						50		
Construction	700							700	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>100</b>	<b>700</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	950					150	100	700	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>100</b>	<b>700</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

<b>Estimated Annual Debt Service Cost:</b>	<b>0</b>	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	<b>0</b>	<b>Expended</b>	<b>0</b>
<b>New Positions (FTE's):</b>	<b>0.0</b>	<b>Encumbered</b>	<b>0</b>
		<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52021
<b>Project Title:</b> Chesapeake City Salt Storage Facility	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 17

**Map Location**

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Increased snow removal demands would be better met with a satellite facility in this area that would reduce trip times and lower fuel costs. The proposed structure is a pole barn or equivalent structure, stormwater management, and planting buffers.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	50						50		
Land Acquisition	127	27				100			
Site Work	0								
Construction	700							700	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>877</b>	<b>27</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>50</b>	<b>700</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	27	27							
County Bonds	850					100	50	700	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>877</b>	<b>27</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>50</b>	<b>700</b>	<b>0</b>

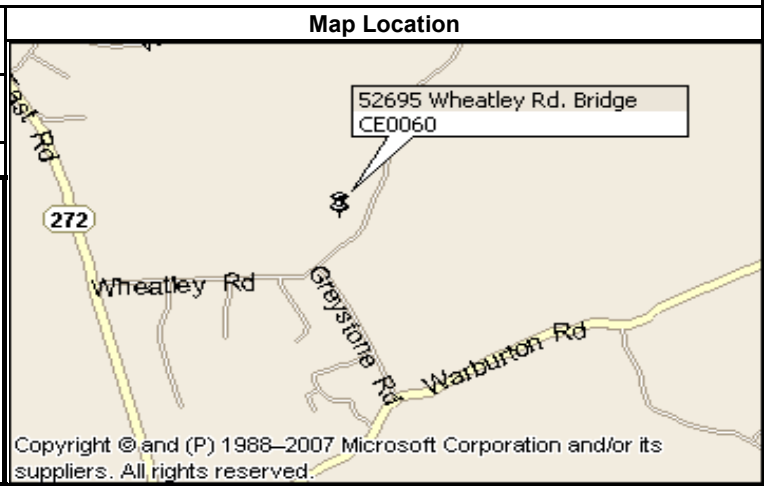
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	27,230
Encumbered	0
<b>Total</b>	<b>27,230</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 18



This is a single span steel beam bridge constructed in 1966 and rehabilitated in 1999. The structure has an overall length of 32.1 feet and a clear roadway width of approximately 21.6 feet and carries a two lane roadway. The bridge is currently not load posted and carries over 400 vehicles per day. The existing concrete bridge deck is showing advanced deterioration. The project will replace the concrete deck and make it an integral (composite) with the steel beams, replace the substandard concrete and steel bridge railings, and upgrade the approach w-beam and end treatments, and include miscellaneous steel repairs.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	250					250			
Land Acquisition	50						50		
Site Work	100						100		
Construction	800							800	
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>150</b>	<b>800</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,200					250	150	800	
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>150</b>	<b>800</b>	<b>0</b>

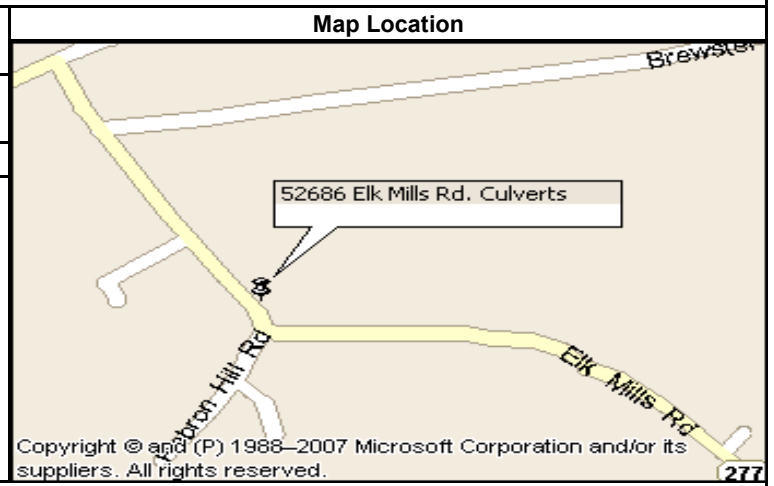
**OPERATING BUDGET IMPACT:**

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

<b>Financial Activity as of</b>	<b>6/30/2018</b>
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 19



This project will replace the existing twin 48" corrugated culverts with new structure, limited approach roadway and drainage improvements. Project is located just north of Hebron Hill

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	120					120			
Land Acquisition	25					25			
Site Work	25					25			
Construction	500						500		
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>670</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170</b>	<b>500</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	670					170	500		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>670</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170</b>	<b>500</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	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 20

**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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	1,450								1,450
Land Acquisition	0								
Site Work	0								
Construction	7,100								7,100
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>8,550</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</b>

**FUNDING SCHEDULE**

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

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0	Financial Activity as of	6/30/2018
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 2019**

<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> 21

**Map Location**

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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: Furbish and Move in to these facilities.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	700								700
Land Acquisition	0								
Site Work	0								
Construction	3,400								3,400
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>4,100</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</b>

**FUNDING SCHEDULE**

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

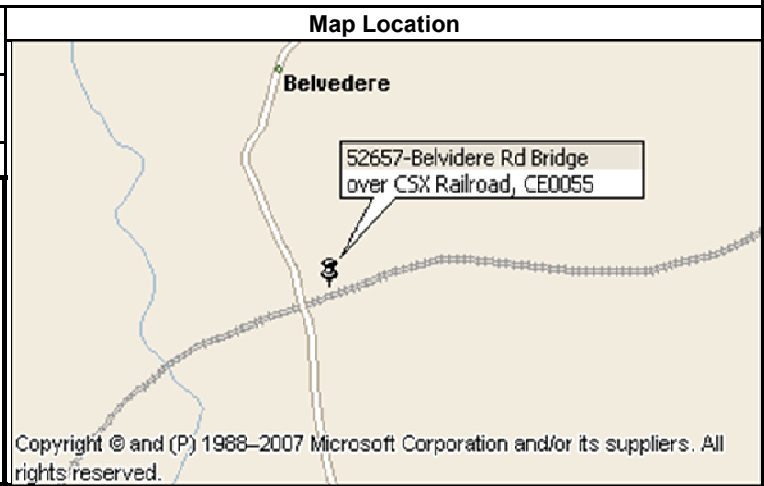
**OPERATING BUDGET IMPACT:**

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

<b>Financial Activity as of</b>	<b>6/30/2018</b>
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 22



The bridge was built in 1973 and is a three span pre-stressed concrete box beam with an overall length of 123.83 feet with asphalt wearing surface placed directly on the beams, and clear roadway width of 22 feet. The bridge carries over 1600 vehicles per day. The project consists of complete replacement.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	800						800		
Land Acquisition	100							100	
Site Work	200							200	
Construction	3,000								3,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>4,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800</b>	<b>300</b>	<b>3,000</b>

**FUNDING SCHEDULE**

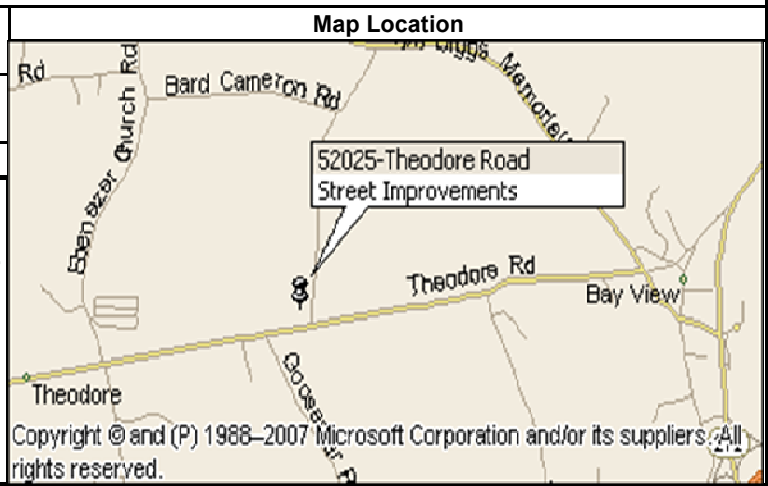
County Paygo	0								
County Bonds	1,700						800	300	600
State	0								
Federal	2,400								2,400
Other	0								
<b>Total Funds</b>	<b>4,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800</b>	<b>300</b>	<b>3,000</b>

**OPERATING BUDGET IMPACT:**

<b>Estimated Annual Debt Service Cost:</b>	<b>0</b>	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	<b>0</b>	<b>Expended</b>	<b>0</b>
<b>New Positions (FTE's):</b>	<b>0.0</b>	<b>Encumbered</b>	<b>0</b>
		<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52025
<b>Project Title:</b> Theodore Rd. Street Improvements (274 to Ebenezer Church)	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 23



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	700						700		
Land Acquisition	300							300	
Site Work	500								500
Construction	7,000								7,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>8,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700</b>	<b>300</b>	<b>7,500</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	8,500						700	300	7,500
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>8,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700</b>	<b>300</b>	<b>7,500</b>

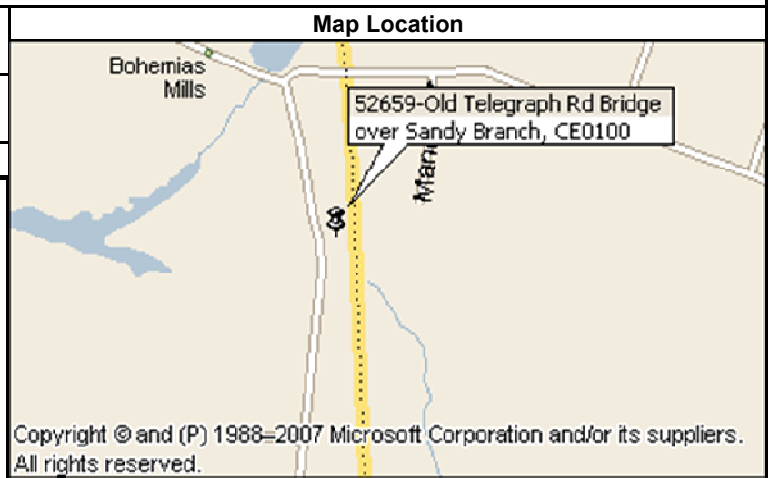
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 24



This bridge is a four cell corrugated metal pipe arch culvert built in 1965, with an overall length of 28 feet and a clear roadway of 26.41 feet. The project will replace the existing pipes with a new structure, limited approach reconstruction, and stormwater management.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	275							275	
Land Acquisition	100								100
Site Work	100								100
Construction	800								800
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,275</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275</b>	<b>1,000</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,275							275	1,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,275</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275</b>	<b>1,000</b>

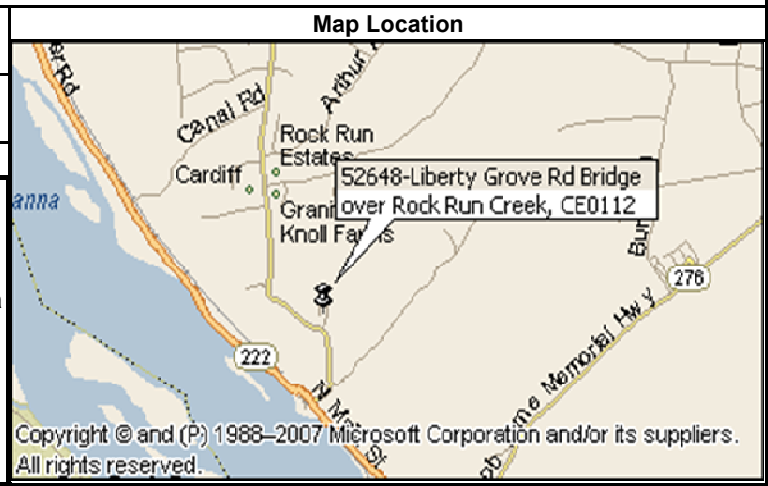
**OPERATING BUDGET IMPACT:**

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

<b>Financial Activity as of</b>	<b>6/30/2018</b>
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52648
<b>Project Title:</b> Replacement of Bridge CE0112 Liberty Grove over Rock Run Creek	<b>Project Location:</b> Port Deposit, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 25



This is a single span cast in place reinforced concrete slab bridge with span length of 21 feet and a clear roadway width of 25.17 feet and carries approximately 400 vehicles per day. The year the bridge was constructed is unknown. This project will be a full replacement of the bridge.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	250							250	
Land Acquisition	100								100
Site Work	100								100
Construction	800								800
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>1,000</b>

**FUNDING SCHEDULE**

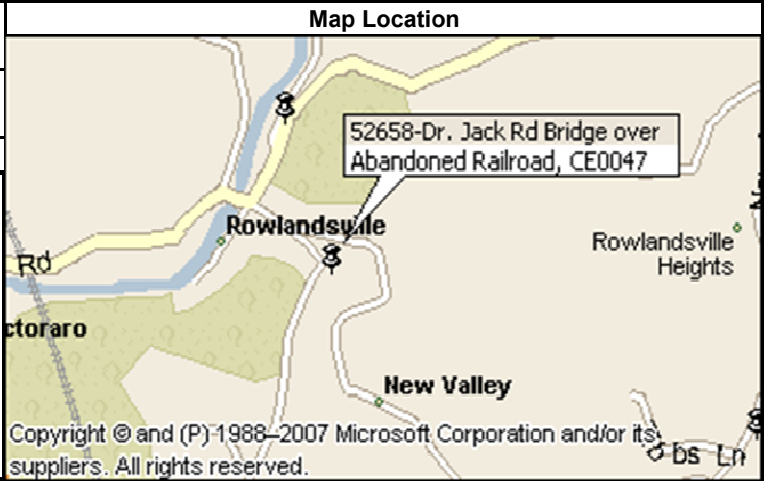
County Paygo	0								
County Bonds	1,250							250	1,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>1,000</b>

**OPERATING BUDGET IMPACT:**

<b>Estimated Annual Debt Service Cost:</b>	<b>0</b>	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	<b>0</b>	<b>Expended</b>	<b>0</b>
<b>New Positions (FTE's):</b>	<b>0.0</b>	<b>Encumbered</b>	<b>0</b>
		<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 26



This bridge is a single span steel beam with reinforced concrete deck, built in 1981, with an overall length of 91 feet and a clear roadway width of 20 feet, and carries approximately 1400 vehicles per day. Project will include full replacement of the bridge and will improve the roadway approach alignments.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	300							300	
Land Acquisition	100								100
Site Work	100								100
Construction	2,000								2,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>2,200</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	2,500							300	2,200
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>2,200</b>

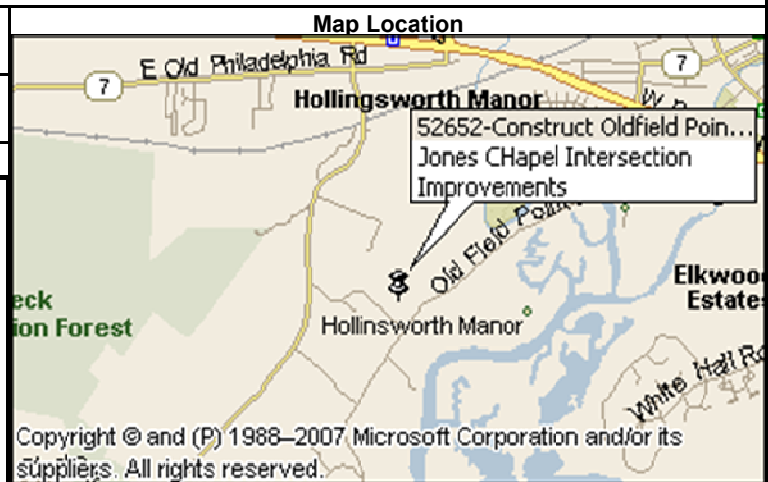
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52652
<b>Project Title:</b> Oldfield Point Road at Jones Chapel Road Intersection Improvements	<b>Project Location:</b> Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 27



This project consists of improving the vertical alignment on Oldfield Point Road to improve the sight distance at the intersection with Jones Chapel Road.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	150							150	
Land Acquisition	50							50	
Site Work	775								775
Construction	650								650
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,625</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>1,425</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,625							200	1,425
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,625</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>1,425</b>

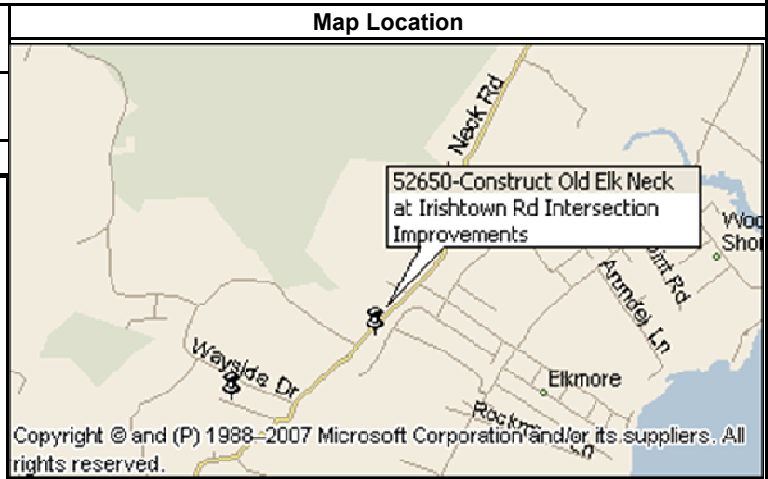
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 28



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	150							150	
Land Acquisition	50							50	
Site Work	750								750
Construction	650								650
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>1,400</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,600							200	1,400
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>1,400</b>

**OPERATING BUDGET IMPACT:**

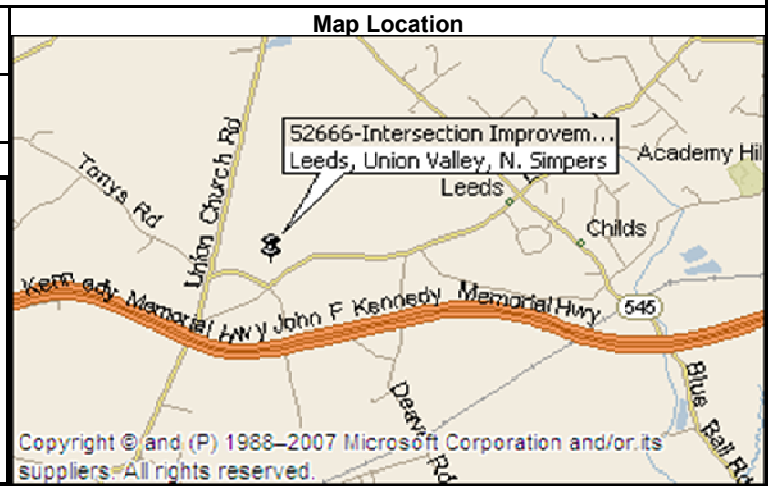
Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>



**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 29



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

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	150							150	
Land Acquisition	50							50	
Site Work	100								100
Construction	650								650
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>750</b>

**FUNDING SCHEDULE**

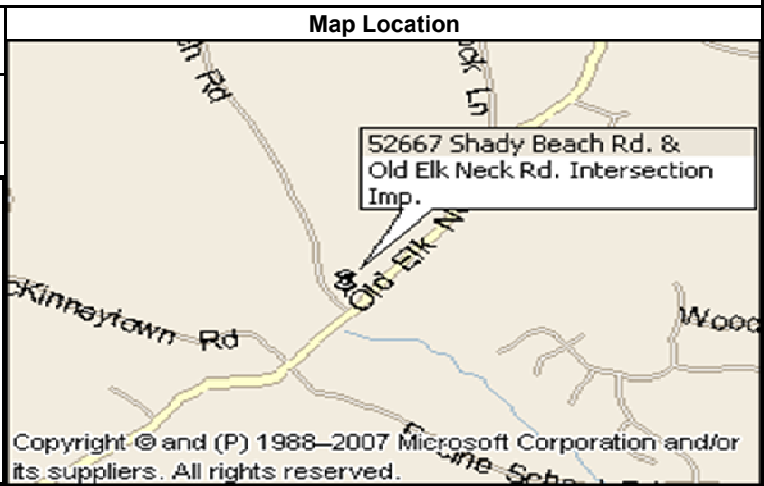
County Paygo	0								
County Bonds	950							200	750
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>750</b>

**OPERATING BUDGET IMPACT:**

<b>Estimated Annual Debt Service Cost:</b>	0	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	0	<b>Expended</b>	0
<b>New Positions (FTE's):</b>	0.0	<b>Encumbered</b>	0
		<b>Total</b>	<u>0</u>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 30



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

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	150								150
Land Acquisition	50								50
Site Work	750								750
Construction	650								650
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,600</b>

**FUNDING SCHEDULE**

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

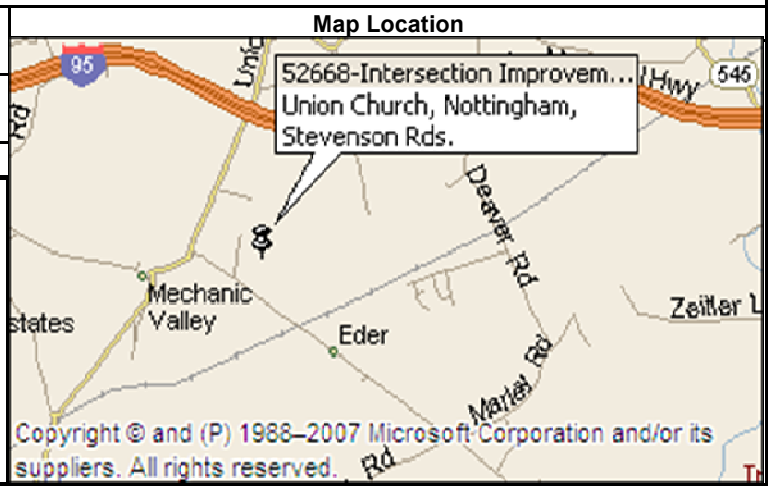
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52668
<b>Project Title:</b> Intersection Improvements at Union Church, Nottingham & Stevenson Rds	<b>Project Location:</b>
<b>Project Description/Status:</b>	<b>Priority:</b> 31



This project will consist of geometric improvements and drainage improvements.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	150								150
Land Acquisition	50								50
Site Work	100								100
Construction	650								650
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>950</b>

**FUNDING SCHEDULE**

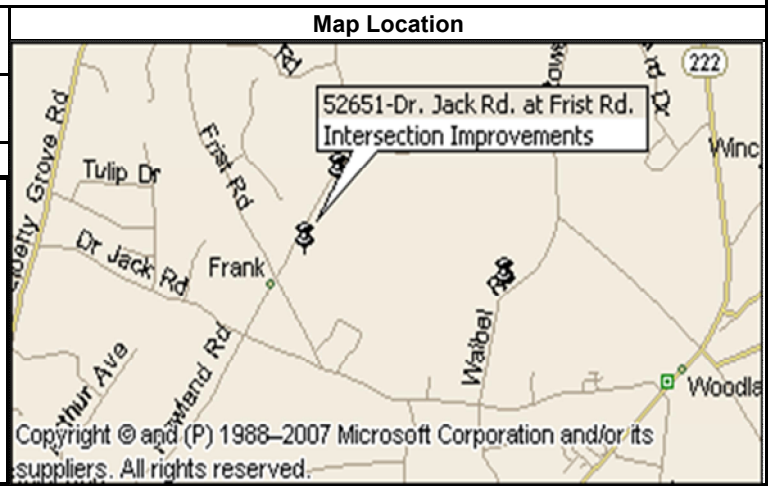
County Paygo	0								
County Bonds	950								950
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>950</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0	Financial Activity as of	6/30/2018
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 2019**

<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> 32



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	150								150
Land Acquisition	50								50
Site Work	100								100
Construction	650								650
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>950</b>

**FUNDING SCHEDULE**

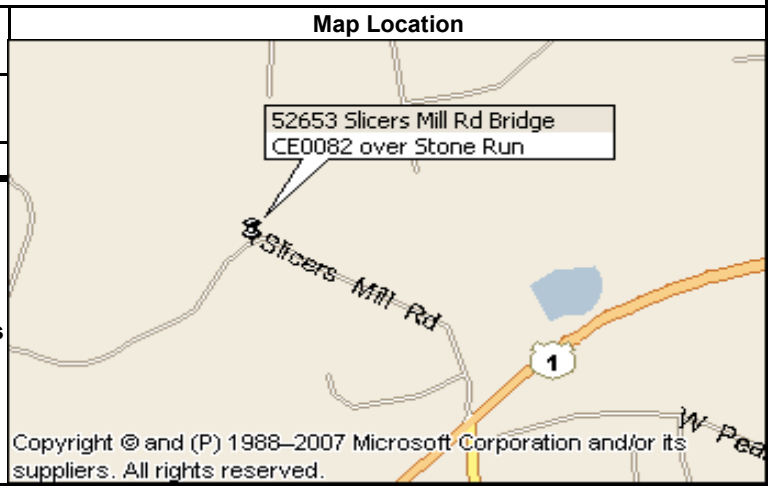
County Paygo	0								
County Bonds	950								950
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>950</b>

**OPERATING BUDGET IMPACT:**

<b>Estimated Annual Debt Service Cost:</b>	<b>0</b>	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	<b>0</b>	<b>Expended</b>	<b>0</b>
<b>New Positions (FTE's):</b>	<b>0.0</b>	<b>Encumbered</b>	<b>0</b>
		<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 33



This bridge is a two cell corrugated aluminum plate pipe arch with overall length of 44 feet, a clear roadway width of 22.41 feet and carries approximately 400 vehicles per day. This project consists of full replacement of the bridge.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	275								275
Land Acquisition	100								100
Site Work	50								50
Construction	800								800
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,225</b>

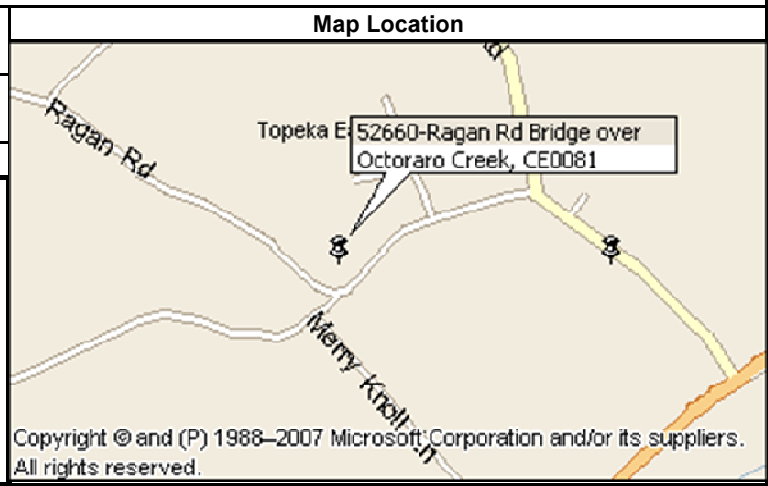
**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,225								1,225
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,225</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>6/30/2018</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 2019**

<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> 34



This is a single span reinforced concrete bridge with an overall length of 17.67 feet, a clear roadway of 21.25 feet and carries approximately 600 vehicles per day.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	275								275
Land Acquisition	100								100
Site Work	50								50
Construction	800								800
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,225</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,225								1,225
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,225</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>6/30/2018</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 2019**

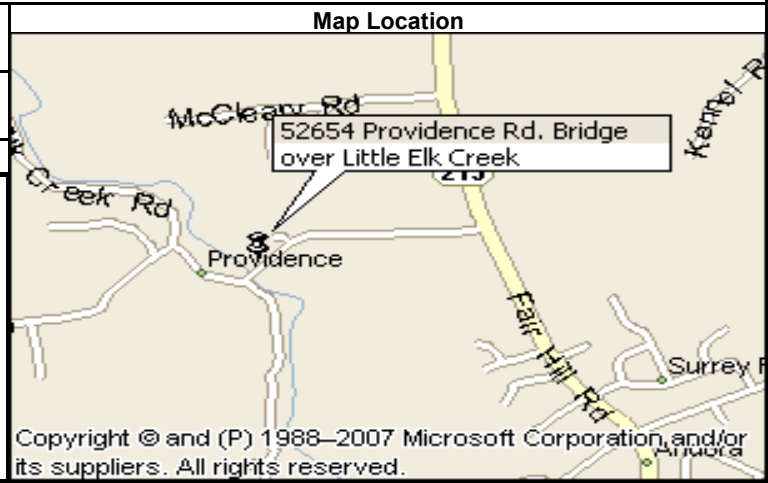
**Agency/Department:**  
DPW-Roads/Bridges

**Project Number:**  
52654

**Project Title:** Replacement of Bridge CE0024  
Providence Rd. over Little Elk Creek

**Project Location:**  
Elkton, MD

**Project Description/Status:** **Priority:** 35



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 feet, a clear roadway width of 16.33 feet and carries approximately 600 vehicles per day. This project consists of full replacement of the bridge with a minimum of two full travel lanes.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	325								325
Land Acquisition	100								100
Site Work	100								100
Construction	1,800								1,800
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,325</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	2,325								2,325
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,325</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 6/30/2018

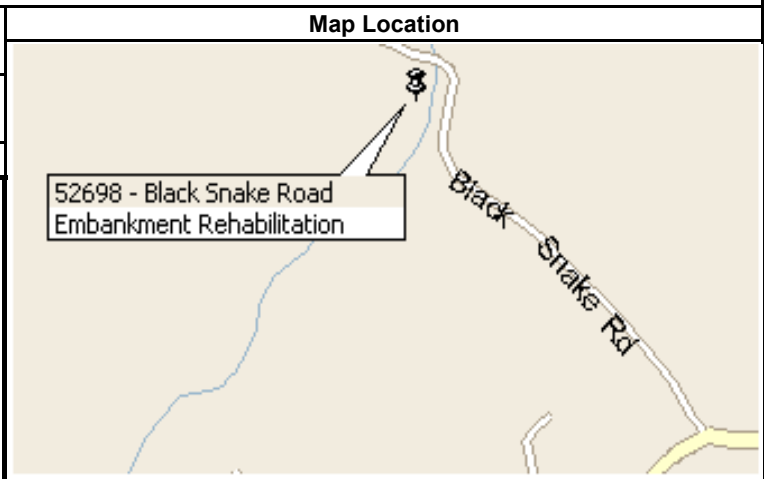
Expended 0

Encumbered 0

**Total 0**

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 36



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	300								300
Land Acquisition	750								750
Site Work	50								50
Construction	3,500								3,500
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>4,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,600</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	4,600								4,600
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>4,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,600</b>

**OPERATING BUDGET IMPACT:**

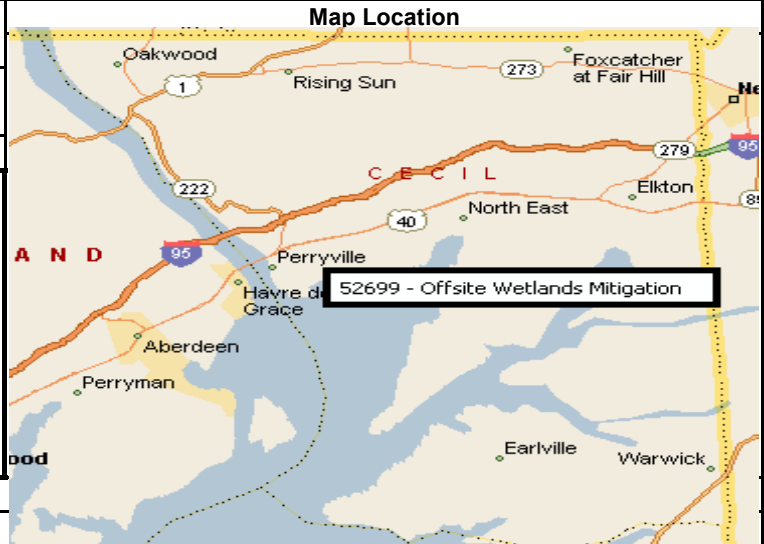
Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>



**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 37



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.							Complete
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024		
Design/Engineering	500									500
Land Acquisition	150									150
Site Work	150									150
Construction	3,500									3,500
Equipment/Furnishings	0									
Other	0									
<b>Total Cost</b>	<b>4,300</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>4,300</b>

**FUNDING SCHEDULE**

County Paygo	0									
County Bonds	4,300									4,300
State	0									
Federal	0									
Other	0									
<b>Total Funds</b>	<b>4,300</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>4,300</b>

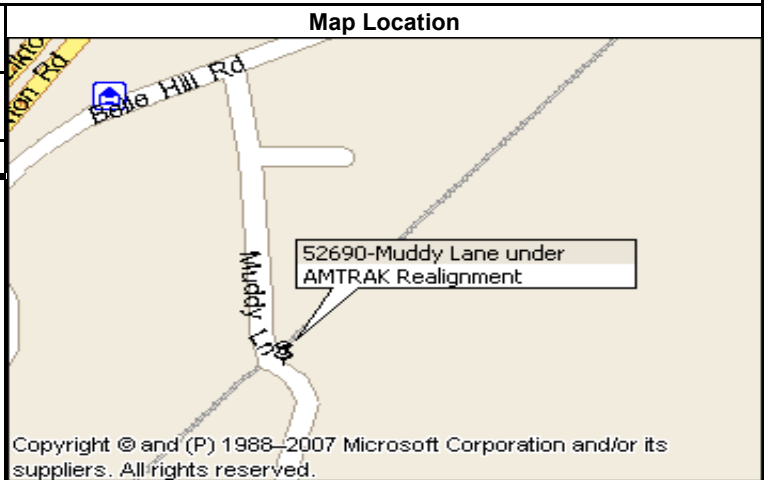
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 38



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 traveling under the existing overpass.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	600	100							500
Land Acquisition	1,000								1,000
Site Work	250								250
Construction	4,000								4,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>5,850</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,750</b>

**FUNDING SCHEDULE**

County Paygo	100	100							
County Bonds	5,750								5,750
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>5,850</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,750</b>

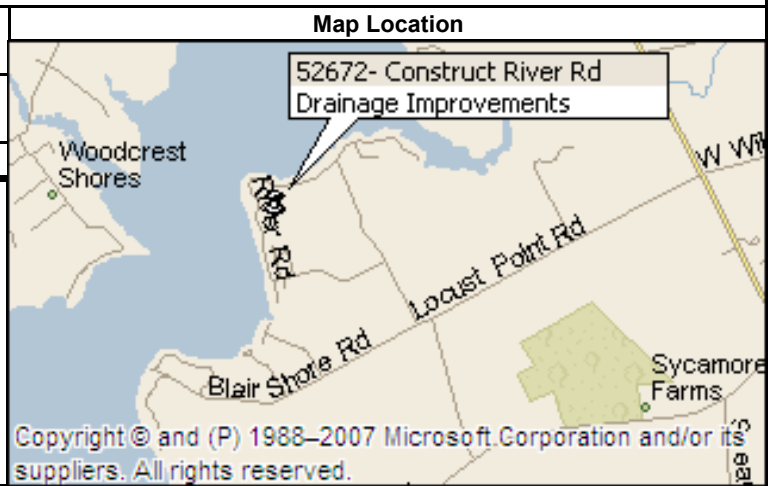
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	25,498
Encumbered	0
<b>Total</b>	<b>25,498</b>

**Project Form** **9Cecil County Capital Improvements Program 2018**

<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> 39



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	100								100
Land Acquisition	125								125
Site Work	200								200
Construction	500								500
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>925</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>925</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	925								925
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>925</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>925</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	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52674
<b>Project Title:</b> Construct Meadowview Subdivision Street Improvements	<b>Project Location:</b> Meadowview, Elkton, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 40



Replace aging and deteriorating curb and pavement, and improve drainage.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	100								100
Land Acquisition	0								
Site Work	50								50
Construction	800								800
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>950</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	950								950
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>950</b>

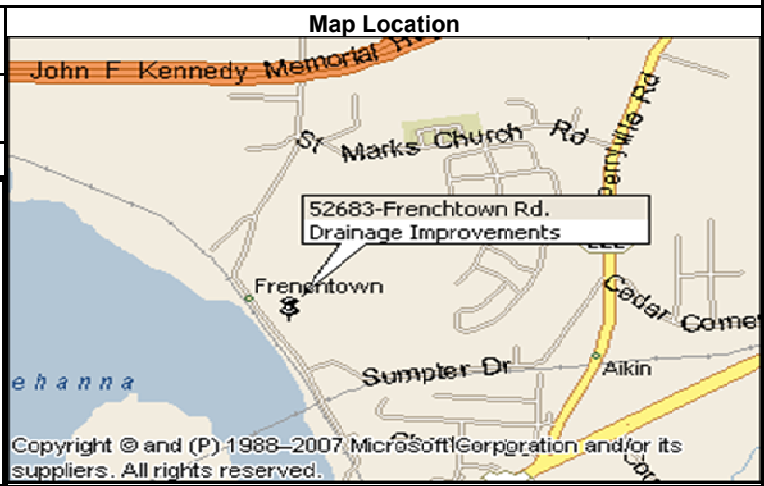
**OPERATING BUDGET IMPACT:**

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

<b>Financial Activity as of</b>	<b>6/30/2018</b>
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 41



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

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	100								100
Land Acquisition	50								50
Site Work	50								50
Construction	300								300
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>

**FUNDING SCHEDULE**

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

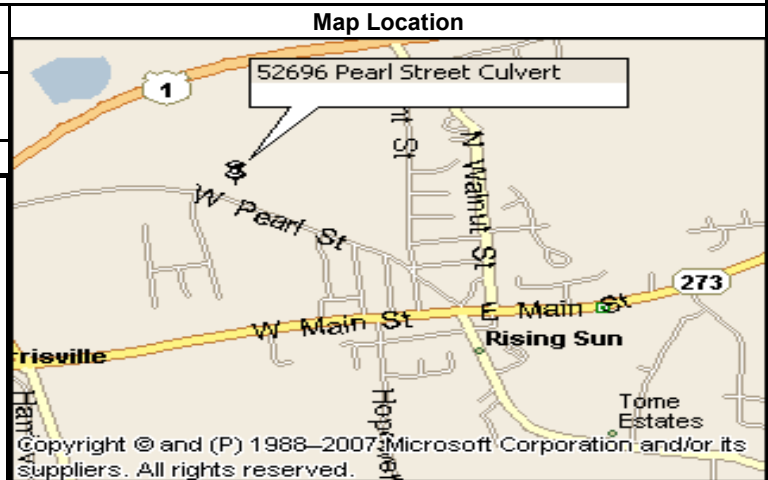
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 42



This project consists of replacing the existing triple 72 inch reinforced concrete pipes with a new structure, minor approach roadway improvements and traffic safety features.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	250								250
Land Acquisition	100								100
Site Work	150								150
Construction	550								550
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,050</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050</b>

**FUNDING SCHEDULE**

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

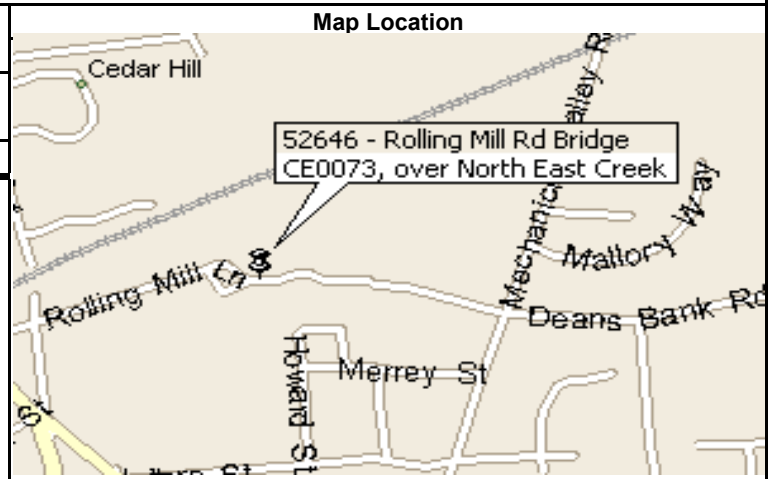
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52646
<b>Project Title:</b> Replacement of Rolling Mill Road Bridge, CE0073, over Northeast Creek	<b>Project Location:</b> North East, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 43



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 feet.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	250								250
Land Acquisition	150								150
Site Work	150								150
Construction	2,000								2,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,550</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,550</b>

**FUNDING SCHEDULE**

County Paygo	0	0							
County Bonds	2,550								2,550
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,550</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,550</b>

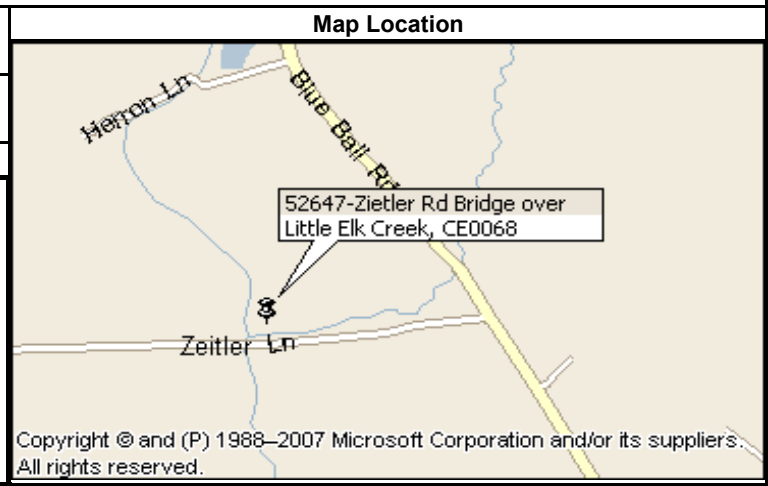
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 44



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

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	250								250
Land Acquisition	150								150
Site Work	100								100
Construction	1,800								1,800
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,300</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,300</b>

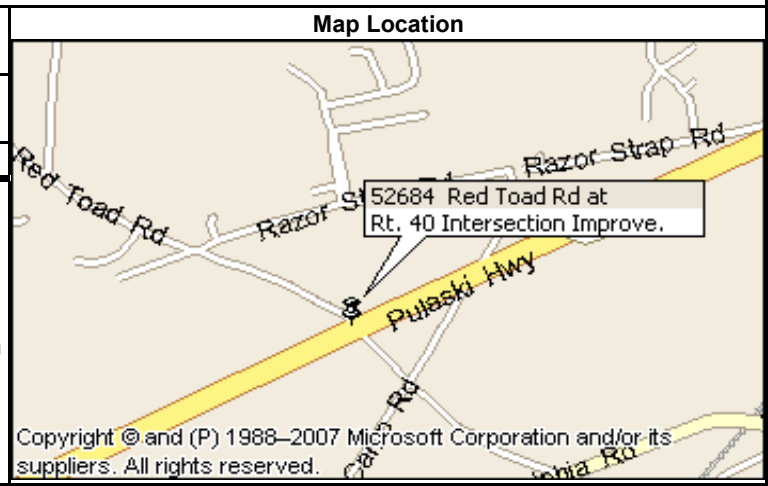
**OPERATING BUDGET IMPACT:**

<b>Estimated Annual Debt Service Cost:</b>	<b>0</b>	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	<b>0</b>	<b>Expended</b>	<b>0</b>
<b>New Positions (FTE's):</b>	<b>0.0</b>	<b>Encumbered</b>	<b>0</b>
		<b>Total</b>	<b>0</b>



**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 45



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. **PROJECT IS IN CLOSE OUT PHASE.**

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	48	48							
Land Acquisition	50	50							
Site Work	25	25							
Construction	795	795							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>918</b>	<b>918</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

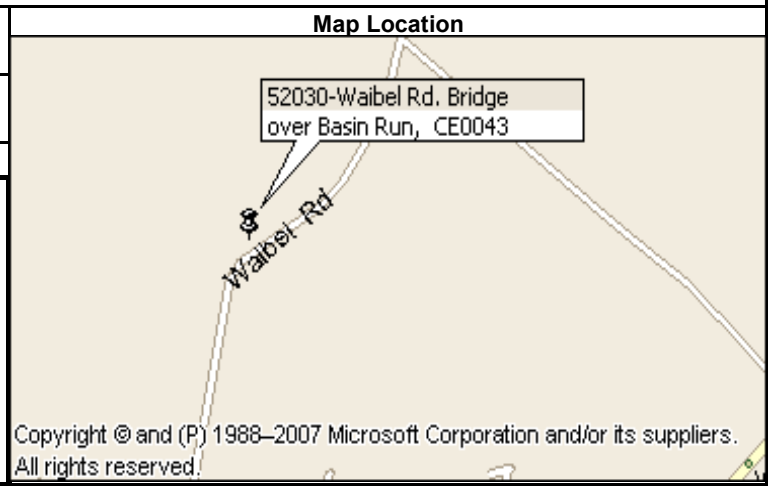
County Paygo	79	79							
County Bonds	839	839							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>918</b>	<b>918</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

<b>Estimated Annual Debt Service Cost:</b>	<b>0</b>	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	<b>0</b>	<b>Expended</b>	<b>903,689</b>
<b>New Positions (FTE's):</b>	<b>0.0</b>	<b>Encumbered</b>	<b>13,947</b>
		<b>Total</b>	<b><u>917,636</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52030
<b>Project Title:</b> Replacement of Bridge CE0043 Waibel Road over Basin Run	<b>Project Location:</b> Colora, MD
<b>Project Description/Status:</b>	<b>Priority:</b> 46



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. PROJECT IS IN CLOSE OUT PHASE.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	220	220							
Land Acquisition	50	50							
Site Work	50	50							
Construction	688	688							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,008</b>	<b>1,008</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

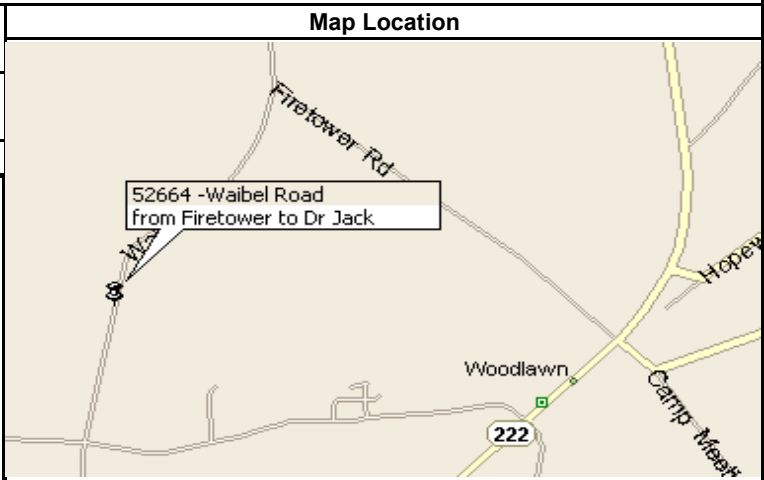
County Paygo	0								
County Bonds	838	838							
State	0								
Federal	0								
Other	170	170							
<b>Total Funds</b>	<b>1,008</b>	<b>1,008</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0	Financial Activity as of	6/30/2018
Annual Operating/Maintenance Cost:	0	Expended	921,592
New Positions (FTE's):	0.0	Encumbered	86,868
		<b>Total</b>	<b><u>1,008,460</u></b>

**Project Form** **9Cecil County Capital Improvements Program 2018**

<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> 47



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. **PROJECT IS IN CLOSEOUT PHASE.**

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	150	150							
Land Acquisition	100	100							
Site Work	50	50							
Construction	903	903							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,203</b>	<b>1,203</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	1,103	1,103							
State	0								
Federal	0								
Other	100	100							
<b>Total Funds</b>	<b>1,203</b>	<b>1,203</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

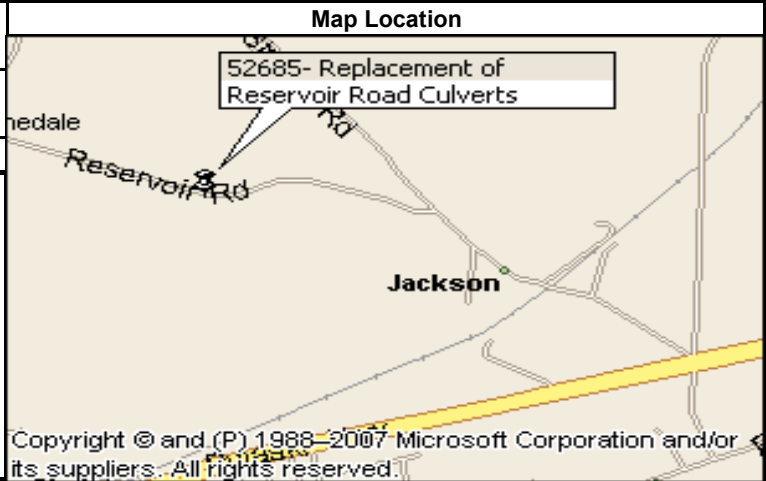
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	1,049,609
Encumbered	153,283
<b>Total</b>	<b><u>1,202,892</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Roads/Bridges	<b>Project Number:</b> 52685
<b>Project Title:</b> Replacement of Reservoir Road Culverts	<b>Project Location:</b> Perryville, MD
<b>Project Description/Status:</b> <span style="float: right;"><b>Priority:</b> 48</span>	



This project is the replacement of an existing culverts with larger fixed spans or bridge structures with minor approach improvements. **PROJECT IS IN CLOSE OUT PHASE.**

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	225	225							
Land Acquisition	60	60							
Site Work	60	60							
Construction	1,201	1,201							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,546</b>	<b>1,546</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	85	85							
County Bonds	1,461	1,461							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,546</b>	<b>1,546</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

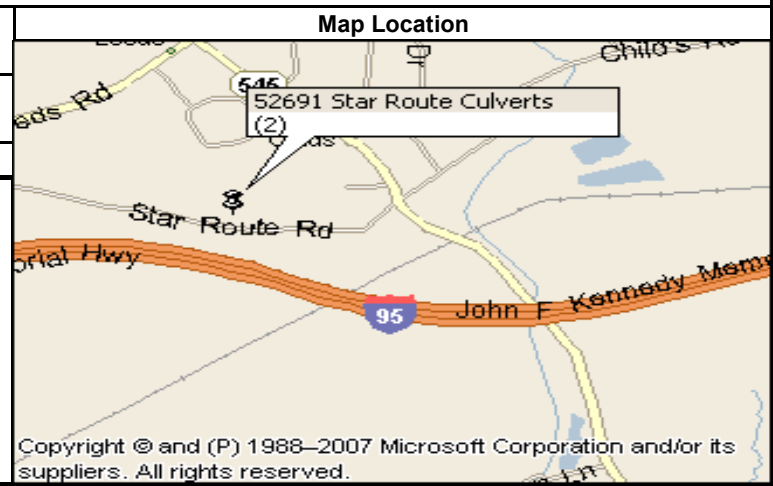
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	1,546,692
Encumbered	531
<b>Total</b>	<b><u>1,547,223</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 49



This project consists of replacing an existing culverts that have deteriorated with new culverts along with associated minor drainage, site and roadway approach improvements. **PROJECT IS IN CLOSE OUT PHASE.**

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	15	15							
Land Acquisition	10	10							
Site Work	100	100							
Construction	449	449							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>574</b>	<b>574</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	574	574							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>574</b>	<b>574</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

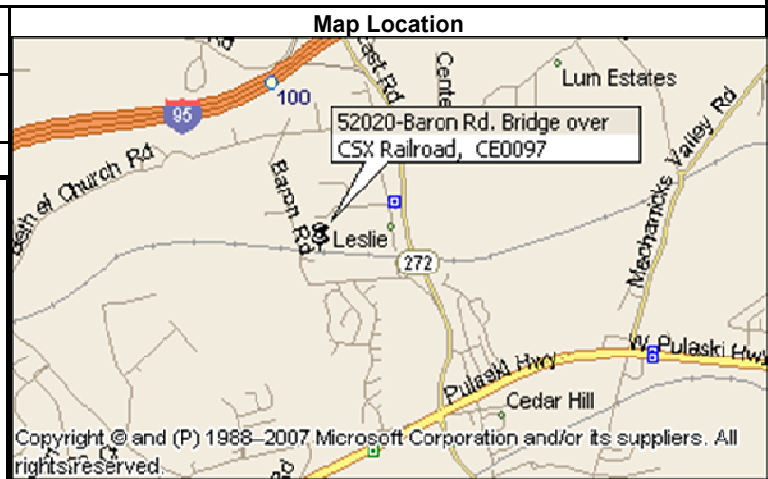
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	566,738
Encumbered	920
<b>Total</b>	<b>567,658</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 50



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. **PROJECT IS IN CLOSE OUT PHASE.**

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	695	695							
Land Acquisition	250	250							
Site Work	150	150							
Construction	2,918	2,918							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>4,013</b>	<b>4,013</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	514	514							
County Bonds	675	675							
State	0								
Federal	2,824	2,824							
Other	0								
<b>Total Funds</b>	<b>4,013</b>	<b>4,013</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

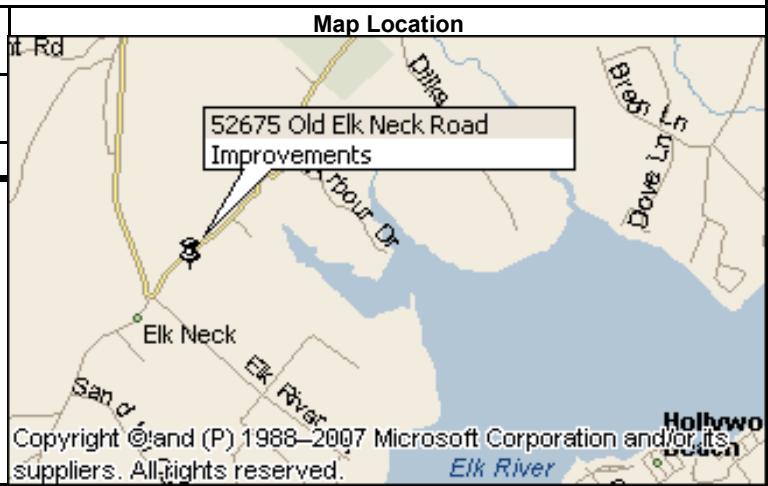
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	3,375,057
Encumbered	0
<b>Total</b>	<b><u>3,375,057</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 51



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. **PROJECT IS IN CLOSE OUT PHASE.**

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	542	542							
Land Acquisition	400	400							
Site Work	400	400							
Construction	878	878							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,220</b>	<b>2,220</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	2,098	2,098							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,220</b>	<b>2,220</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

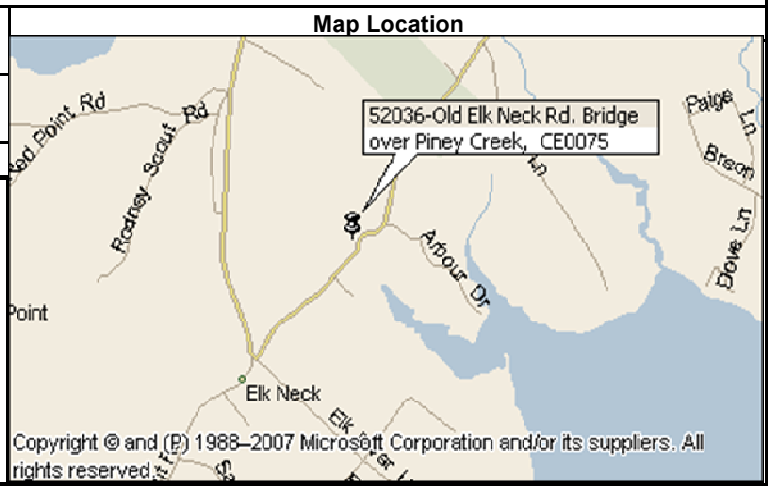
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	1,969,614
Encumbered	0
<b>Total</b>	<b><u>1,969,614</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 52



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	233	233							
Land Acquisition	175	175							
Site Work	173	173							
Construction	3,011	3,011							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>3,592</b>	<b>3,592</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	176	176							
County Bonds	3,416	3,416							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>3,592</b>	<b>3,592</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

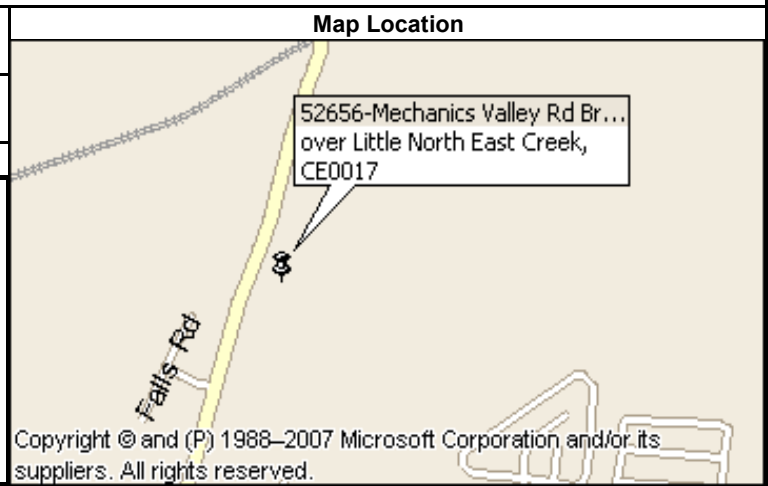
**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0	Financial Activity as of	6/30/2018
Annual Operating/Maintenance Cost:	0	Expended	3,541,040
New Positions (FTE's):	0.0	Encumbered	0
		<b>Total</b>	<b><u>3,541,040</u></b>



**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 53



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.  
**PROJECT IS UNDER CONSTRUCTION**

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	260	260							
Land Acquisition	50	50							
Site Work	50	50							
Construction	1,300	1,300							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,660</b>	<b>1,660</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	360	360							
County Bonds	1,300	1,300							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,660</b>	<b>1,660</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	6/30/2018
Expended	1,648,818
Encumbered	0
<b>Total</b>	<b><u>1,648,818</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

**Agency/Department:**  
Parks and Recreation

**Project Number:**  
56015/56016

**Project Title:**  
Calvert Regional Park - Development

**Project Location:**  
Calvert Phase III

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

**History**

- Purchased by the State in 2008

**Intent**

- To complete and expand due to user demand and Sports Tourism growth as the first Regional Park in Cecil County.

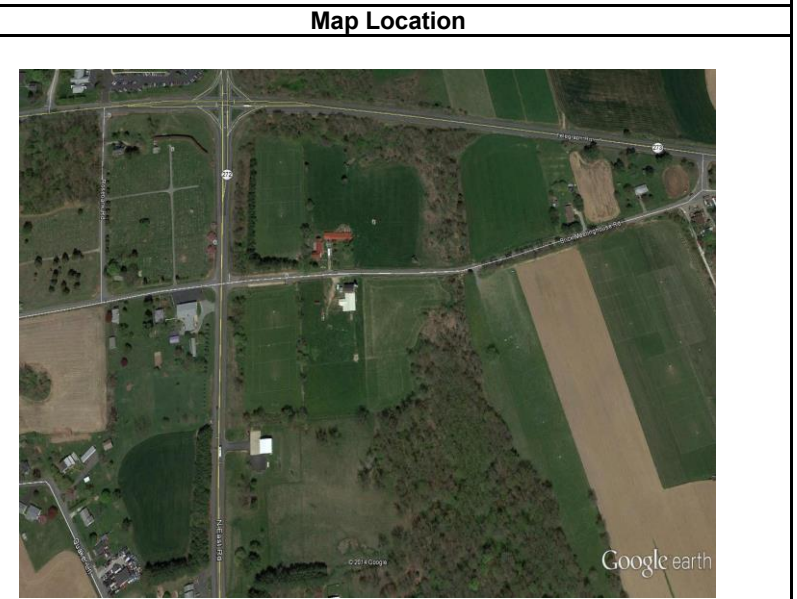
**Benefits**

- Increased Physical Activity      • Improved Health      • Economic Revitalization
- Safe Family Environment      • Environmental Education      • Open Space Stewardship

**Outcome**

- 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.

Phase I completed October 2015. Phase II completed October 2017



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	965	715	250						
Land Acquisition	450		450						
Site Work	140	140							
Construction	8,279	5,279		1,400	1,600				
Equipment/Furnishings	506	506							
Other	200			200					
<b>Total Cost</b>	<b>10,540</b>	<b>6,640</b>	<b>700</b>	<b>1,600</b>	<b>1,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	8,164	4,903	250	1,411	1,600				
State	1,252	802	450						
Federal	0								
Other - VLT	1,124	935		189					
<b>Total Funds</b>	<b>10,540</b>	<b>6,640</b>	<b>700</b>	<b>1,600</b>	<b>1,600</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 6/30/2018

Expended 6,503,469

Encumbered 256

**Total 6,503,725**

**Project Form** **Cecil County Capital Improvements Program 2019**

**Agency/Department:**  
Parks and Recreation

**Project Number:**  
56020

**Project Title:**  
Bittersweet Development

**Project Location:**  
213/Williams Road

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

**History**

- Purchased by the State in 2018

**Intent**

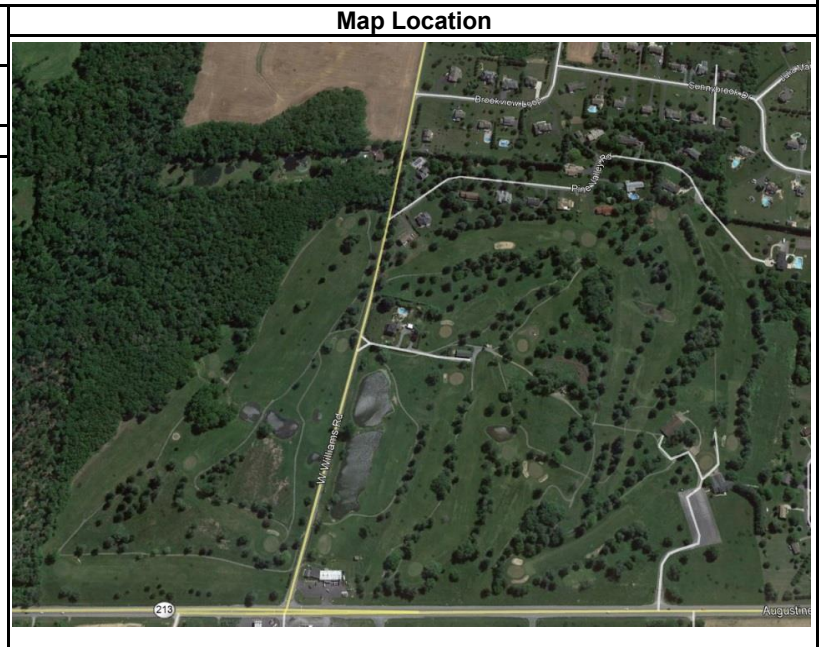
- To provide a centrally located County park for recreation (fishing, trails, bird watching) and the purchase of amenities for public use on the north side of Williams Road.

**Benefits**

- Increased Physical Activity
- Improved Health
- Economic Revitalization
- Safe Family Environment
- Environmental Education
- Open Space Stewardship

**Outcome**

- 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.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	0	0	0						
Land Acquisition	953	953							
Site Work	0	0	0						
Construction	0	0							
Equipment/Furnishings	400	0	400						
Other	8	8							
<b>Total Cost</b>	<b>1,361</b>	<b>961</b>	<b>400</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	200	8	200						
State	953	953							
Federal	200		200						
Other - VLT	0	0							
<b>Total Funds</b>	<b>1,353</b>	<b>961</b>	<b>400</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 6/30/2018

Expended 958,667

Encumbered 0

**Total 958,667**

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> Parks and Recreation	<b>Project Number:</b> 56019	<b>Map Location</b>	
<b>Project Title:</b> Bo Manor Synthetic Turf - Development	<b>Project Location:</b> Bo Manor High School		
<b>Project Description/Status:</b> _____ <b>Priority:</b> 3			
<b>History</b> <ul style="list-style-type: none"> <li>All Cecil County High Schools have, and continue to, play on natural grass surfaces which need renovating.</li> </ul> <b>Intent</b> <ul style="list-style-type: none"> <li>To create an MOU with CCPS that will improve school facilities for all Cecil County residents and help regionalize Parks and Recreation programs.</li> </ul> <b>Benefits</b> <ul style="list-style-type: none"> <li>Synthetic turf fields are safer, require less maintenance, are environmentally friendly, and extend daily and seasonal participation levels.</li> </ul> <b>Outcome</b> <ul style="list-style-type: none"> <li>To provide safer, more consistent playing surfaces. This will increase physical activity, promote healthier lifestyles, generate revenue, and create a partnership that will help regionalize Parks and Recreation efforts.</li> </ul>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	80		80						
Land Acquisition	0								
Site Work	0								
Construction	727		727						
Equipment/Furnishings	314		314						
Other	0								
<b>Total Cost</b>	<b>1,121</b>	<b>0</b>	<b>1,121</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	1,121		1,121						
State	0								
Federal	0								
Other - VLT	0								
<b>Total Funds</b>	<b>1,121</b>	<b>0</b>	<b>1,121</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	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b><u>0</u></b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> Parks and Recreation	<b>Project Number:</b>	<b>Map Location</b>	
<b>Project Title:</b> North East Synthetic Turf - Development	<b>Project Location:</b> North East High School		
<b>Project Description/Status:</b> _____ <b>Priority:</b> 4			
<b>History</b> <ul style="list-style-type: none"> <li>All Cecil County High Schools have, and continue to, play on natural grass surfaces which need renovating.</li> </ul> <b>Intent</b> <ul style="list-style-type: none"> <li>To create an MOU with CCPS that will improve school facilities for all Cecil County residents and help regionalize Parks and Recreation programs.</li> </ul> <b>Benefits</b> <ul style="list-style-type: none"> <li>Synthetic turf fields are safer, require less maintenance, are environmentally friendly, and extend daily and seasonal participation levels.</li> </ul> <b>Outcome</b> <ul style="list-style-type: none"> <li>To provide safer, more consistent playing surfaces. This will increase physical activity, promote healthier lifestyles, generate revenue, and create a partnership that will help regionalize Parks and Recreation efforts.</li> </ul>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	80				80				
Land Acquisition	0								
Site Work	0								
Construction	701				701				
Equipment/Furnishings	306				306				
Other	0								
<b>Total Cost</b>	<b>1,087</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,087</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>


**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,087				1,087				
State	0								
Federal	0								
Other - VLT	0								
<b>Total Funds</b>	<b>1,087</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,087</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	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b><u>0</u></b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> Parks and Recreation	<b>Project Number:</b>	<b>Map Location</b>	
<b>Project Title:</b> Rising Sun Synthetic Turf - Development	<b>Project Location:</b> Rising Sun High School		
<b>Project Description/Status:</b> _____ <b>Priority:</b> 5			
<b>History</b> <ul style="list-style-type: none"> <li>All Cecil County High Schools have, and continue to, play on natural grass surfaces which need renovating.</li> </ul> <b>Intent</b> <ul style="list-style-type: none"> <li>To create an MOU with CCPS that will improve school facilities for all Cecil County residents and help regionalize Parks and Recreation programs.</li> </ul> <b>Benefits</b> <ul style="list-style-type: none"> <li>Synthetic turf fields are safer, require less maintenance, are environmentally friendly, and extend daily and seasonal participation levels.</li> </ul> <b>Outcome</b> <ul style="list-style-type: none"> <li>To provide safer, more consistent playing surfaces. This will increase physical activity, promote healthier lifestyles, generate revenue, and create a partnership that will help regionalize Parks and Recreation efforts.</li> </ul>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	80	0				80			
Land Acquisition	0								
Site Work	0	0							
Construction	706	0				706			
Equipment/Furnishings	320	0				320			
Other	0								
<b>Total Cost</b>	<b>1,106</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,106</b>	<b>0</b>	<b>0</b>	<b>0</b>


**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	1,106	0				1,106			
State	0	0							
Federal	0								
Other - VLT	0	0							
<b>Total Funds</b>	<b>1,106</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,106</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	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b><u>0</u></b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> Parks and Recreation	<b>Project Number:</b>	<b>Map Location</b>	
<b>Project Title:</b> Elkton Synthetic Turf - Development	<b>Project Location:</b> Elkton High School		
<b>Project Description/Status:</b> _____ <b>Priority:</b> 6			
<b>History</b> <ul style="list-style-type: none"> <li>All Cecil County High Schools have, and continue to, play on natural grass surfaces which need renovating.</li> </ul> <b>Intent</b> <ul style="list-style-type: none"> <li>To create an MOU with CCPS that will improve school facilities for all Cecil County residents and help regionalize Parks and Recreation programs.</li> </ul> <b>Benefits</b> <ul style="list-style-type: none"> <li>Synthetic turf fields are safer, require less maintenance, are environmentally friendly, and extend daily and seasonal participation levels.</li> </ul> <b>Outcome</b> <ul style="list-style-type: none"> <li>To provide safer, more consistent playing surfaces. This will increase physical activity, promote healthier lifestyles, generate revenue, and create a partnership that will help regionalize Parks and Recreation efforts.</li> </ul>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	80						80		
Land Acquisition	0								
Site Work	0								
Construction	721						721		
Equipment/Furnishings	319						319		
Other	0								
<b>Total Cost</b>	<b>1,120</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,120</b>	<b>0</b>	<b>0</b>


**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	0						1,120		
State	1,120								
Federal	0								
Other - VLT	0								
<b>Total Funds</b>	<b>1,120</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,120</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	6/30/2018
Expended	0
Encumbered	0
<b>Total</b>	<b><u>0</u></b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> Parks and Recreation	<b>Project Number:</b> 56018	<b>Map Location</b>	
<b>Project Title:</b> Perryville Synthetic Turf - Development	<b>Project Location:</b> Perryville High School		
<b>Project Description/Status:</b> _____ <b>Priority:</b> Completed			
<b>History</b> <ul style="list-style-type: none"> <li>All Cecil County High Schools have, and continue to, play on natural grass surfaces which need renovating.</li> </ul> <b>Intent</b> <ul style="list-style-type: none"> <li>To create an MOU with CCPS that will improve school facilities for all Cecil County residents and help regionalize Parks and Recreation programs.</li> </ul> <b>Benefits</b> <ul style="list-style-type: none"> <li>Synthetic turf fields are safer, require less maintenance, are environmentally friendly, and extend daily and seasonal participation levels.</li> </ul> <b>Outcome</b> <ul style="list-style-type: none"> <li>To provide safer, more consistent playing surfaces. This will increase physical activity, promote healthier lifestyles, generate revenue, and create a partnership that will help regionalize Parks and Recreation efforts. Completed October 2017.</li> </ul>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	80	80							
Land Acquisition	0								
Site Work	0								
Construction	658	658							
Equipment/Furnishings	322	322							
Other	0								
<b>Total Cost</b>	<b>1,060</b>	<b>1,060</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	786	786							
State	225	225	0						
Federal	0								
Other	49	49							
<b>Total Funds</b>	<b>1,060</b>	<b>1,060</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	6/30/2018
Expended	1,060,946
Encumbered	0
<b>Total</b>	<u><u>1,060,946</u></u>



<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> Parks and Recreation	<b>Project Number:</b> 56017	<b>Map Location</b>	
<b>Project Title:</b> Elk River DMP	<b>Project Location:</b> Elk River Park, Elkton, MD		
<b>Priority:</b> Completed			
<p>State driven project to expand capacity to 70,000 cubic yards. Project requested for future river dredging spoils. Completed November 2017.</p>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	1,058	1,058							
Land Acquisition	0								
Site Work	0								
Construction	893	893							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,951</b>	<b>1,951</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	1,951	1,951							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,951</b>	<b>1,951</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

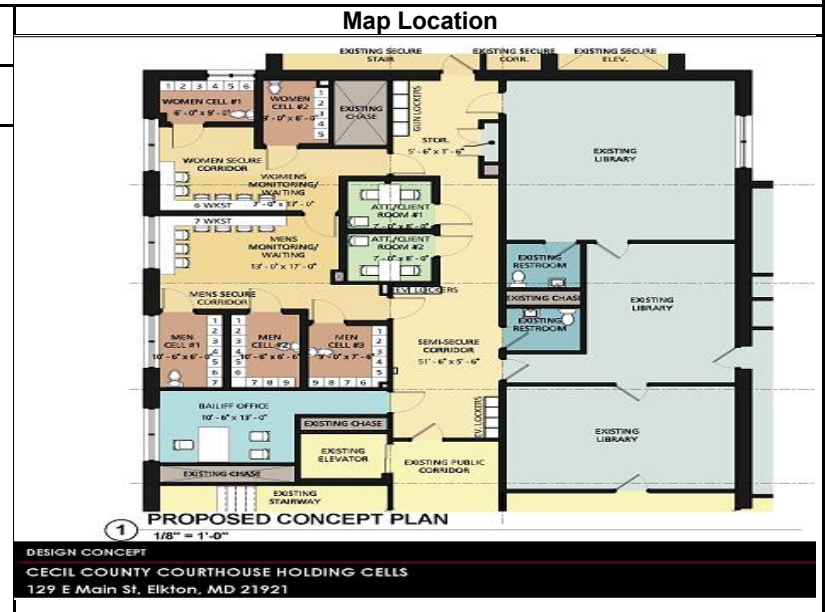
**OPERATING BUDGET IMPACT:**

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

Financial Activity as of	6/30/2018
Expended	1,944,286
Encumbered	0
<b>Total</b>	<u><u>1,944,286</u></u>

**Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> Facilities Management	<b>Project Number:</b> 58041
<b>Project Title:</b> Courthouse Holding Cell Renovations	<b>Project Location:</b> 129 E. Main St. Elkton
<b>Project Description/Status:</b>  Completely renovate existing Circuit Court holding cell, bailiff office and prisoner transport driver area to create: Three group Male Holding Cells, Two group Women Holding Cells, a separate Mens & Womens Monitoring Waiting Areas, two secure/confidential Attorney/Client Meeting rooms and a new Bailiff's Office. Several schematic designs have been reviewed resulting in the attached Concept Plan. Project is being procured using the GMP method and is in the final stages of design. Current costs to construct are estimated to be greater than budget. Adjustments are currently being made to design allowing the project team to feel confident the project will be able to be completed with the additional budget of 160,000.	<b>Priority:</b> 1



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	55	55							
Land Acquisition	0								
Site Work	0								
Construction	560	400	160						
Equipment/Furnishings	60	60							
Other	25	25							
<b>Total Cost</b>	<b>700</b>	<b>540</b>	<b>160</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	700	540	160						
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>700</b>	<b>540</b>	<b>160</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	6/30/2018
Expended	43,978
Encumbered	18,276
<b>Total</b>	<b>62,254</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

**Agency/Department:**  
Facilities Management

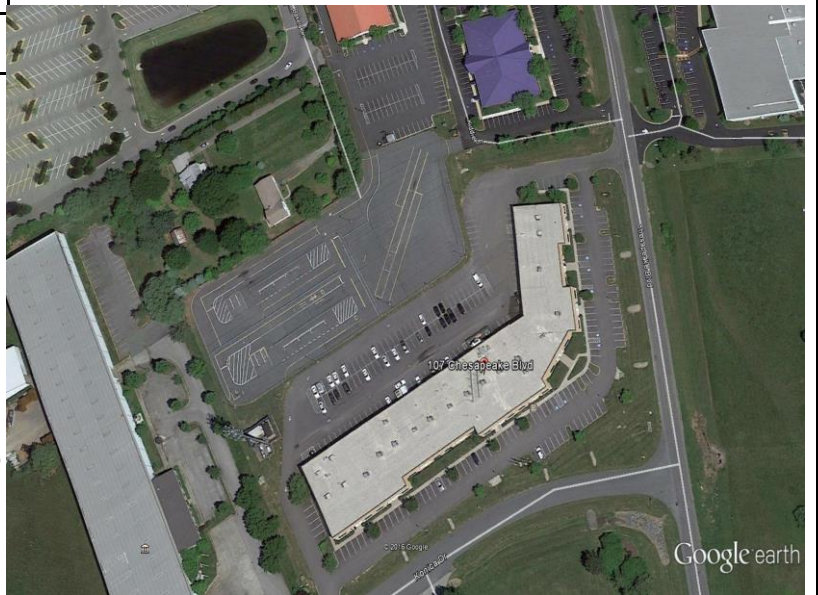
**Project Number:**  
58042

**Project Title:**  
Retrofit Additional Space for Sheriff's Office

**Project Location:**  
107 Chesapeake Blvd

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

The initial planning for the retrofit of Suite 114 is to provide more space for Law Enforcement which involves moving the Criminal Investigation Division and Sex Offender compliance office into the new space. The new area will provide space for additional interview rooms that will need audio/video recording equipment to comply with laws governing the interview process. The evidence room, armory and the processing lab need additional space. Once certain offices move into Suite 114 the vacated space will provide the much needed space for the storage system for Central Records. Initial retrofit project costs are calculated using a per square foot cost of 150 for approximately 3,000 square feet of space. The project is being procured using the GMP delivery method and as it nears final design, the need for ballistic doors, high security bullet proof glass, and soundproofing in certain areas has increased the price to complete the most basic aspects the project is trying to achieve. The project team feels the additional 200,000 will enable the area to be completed with the necessary requirements of public safety.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	62	62							
Land Acquisition	0								
Site Work	0								
Construction	708	508	200						
Equipment/Furnishings	93	93							
Other	0								
<b>Total Cost</b>	<b>863</b>	<b>663</b>	<b>200</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	863	663	200						
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>863</b>	<b>663</b>	<b>200</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 6/30/2018  
 Expended 47,839  
 Encumbered 13,161  
**Total 61,000**

**Project Form** **Cecil County Capital Improvements Program 2019**

**Agency/Department:**  
Cecil Co. Animal Services/Dept. Community Services

**Project Number:**  
58043

**Map Location**

**Project Title:**  
Road Overlay and Fencing

**Project Location:**  
Cecil Co. Animal Services

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

The proposed CIP project seeks to improve fencing and paving efforts at Cecil County Animal Services. Specifically, the project will repave the parking areas and driveways, create a walking path and replace an existing walkway. The estimated cost associated with paving the parking areas/driveways is 66,000 and includes milling/grinding and re-grading the existing asphalt/tar & chip/etc. to make a homogeneous stable base, 2" asphalt base and 1.5" asphalt surface. The walking path is estimated to be approximately 20,000 (may involve undercutting to find stable subgrade and excavating); and replacement of an existing concrete walkway is estimated to be 4,000. 10-20 variance/contingency will be factored into the total costs estimates and design is estimated to be 7,000. Fencing includes installation of a 470ft, 6ft high, chain link system with a 50ft double slide gate opening- Approx. 16,750; installation of a 50X40ft dog play area (6ft high, chain link)-approx. 5,900 and installation of a 50ft wide gate with electric opener-approx- 16,800.



Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	7,000		7,000						
Land Acquisition	0								
Site Work	0								
Construction	147,450		147,450						
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>154,450</b>		<b>154,450</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	154,450		154,450						
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>154,450</b>		<b>154,450</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 6/30/2018  
 Expended 0  
 Encumbered 0  
 Total 0

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> Facilities Management		<b>Project Number:</b>	
<b>Project Title:</b> Health Department Parking Lot & Curbing		<b>Project Location:</b> 401 Bow St Elkton	
<b>Project Description/Status:</b>		<b>Priority:</b> 4	
<p>Mill away existing "semi-porous" asphalt parking lot, make necessary repairs &amp; new installation to storm water drainage system, install new concrete curbing, re-asphalt all parking lot surfaces and stripe new parking lot.</p>		<b>Map Location</b>	
			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
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>375</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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Balance to Complete
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>375</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

<b>Financial Activity as of</b>	<b>6/30/2018</b>
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Cecil County Capital Improvements Program 2019**

Agency/Department: **Facilities Management**      Project Number:

Project Title: **New Asphalt - Courthouse Parking Lot**      Project Location: **129 E. Main St. Elkton**

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

Mill away existing top layer of asphalt parking lot surface. Where necessary, undercut and refill "soft areas" with appropriate sub-base and patch with new asphalt. Resurface with 2 inches of new asphalt and restripe entire lot.

**Map Location**



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	18				18				
Land Acquisition	0								
Site Work	0								
Construction	207				207				
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>


**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	225				225				
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>225</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 **6/30/2018**  
 Expended **0**  
 Encumbered **0**  
**Total** **0**

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</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. Project is in close out phase.</p>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	832	832	0						
Other	0								
<b>Total Cost</b>	<b>832</b>	<b>832</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	75	75							
County Bonds	757	757	0						
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>832</b>	<b>832</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	6/30/2018
Expended	802,993
Encumbered	0
<b>Total</b>	<b><u>802,993</u></b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> Information Technology	<b>Project Number:</b> 61003	<b>Map Location</b>	
<b>Project Title:</b> Permitting System	<b>Project Location:</b> Various County Facilities, etc.		
<b>Project Description/Status:</b> Priority:			
<p>The current permitting software was selected about 8 years ago and was installed in phases through 2012. The software vendor has been sold several times and is currently minimally supported. New permitting software would support a web interface that would allow filing, payment, and possibly exchange of files by permit applicants. The software would serve the Permits &amp; Licenses dept, Planning Dept, DPW Stormwater Mgt, Finance, and other departments. The software's features include incentives for ease of Economic Development through speed and ease of access compared to physical trips to the Administrative Offices.</p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	900	900							
Other	0								
<b>Total Cost</b>	<b>900</b>	<b>900</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	900	900							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>900</b>	<b>900</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	6/30/2018
Expended	540,392
Encumbered	146,254
<b>Total</b>	<b><u>686,646</u></b>



**Project Form** **Cecil County Capital Improvements Program 2019**

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

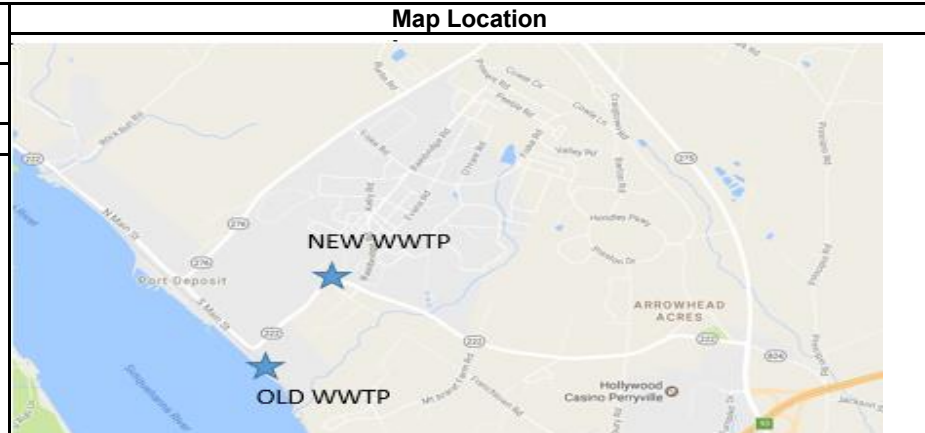
**Project Number:**  
55069

**Project Title:**  
Replace Port Deposit WWTP

**Project Location:**  
Port Deposit, MD

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

The existing Port Deposit Wastewater Treatment Plant (WWTP) is 40 years old in and on the bank of the Susquehanna River. It has deteriorated to the point where the structural integrity of the facility can no longer be assured and corrective action must be taken. This project will replace the existing WWTP with a new plant constructed on the Bainbridge site. As part of the project, a forcemain, pump station and gravity effluent line will be constructed to convey PD sewage to the new plant and discharge treated WW to the existing outfall on the Susquehanna River. The new plant will treat WW to ENR levels and will initially be sized to treat 150,000 gpd with the potential to be expanded to treat up to 900,000 gpd. The project will serve existing Port Deposit, redevelopment of the Bainbridge site and other users within the service area.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	384	384							
Land Acquisition	0								
Site Work	2,500	2,500							
Construction	4,300	4,300							
Equipment/Furnishings	3,516	3,516							
Other	0								
<b>Total Cost</b>	<b>10,700</b>	<b>10,700</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	5,700	5,700							
State	2,500	2,500							
Federal	0								
Other	2,500	2,500							
<b>Total Funds</b>	<b>10,700</b>	<b>10,700</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:**

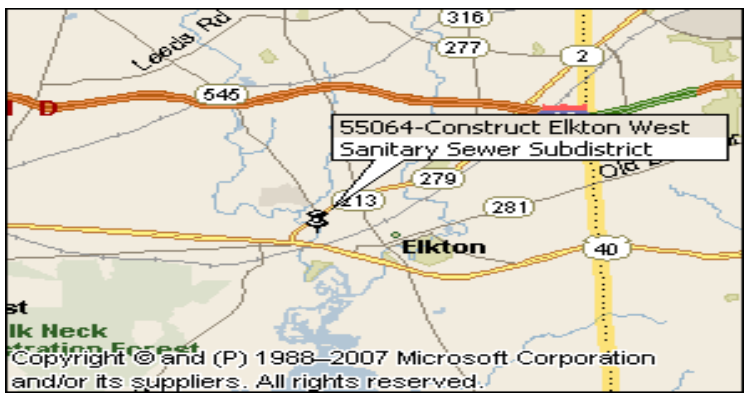
Estimated Annual Debt Service Cost: 0  
 Annual Operating/Maintenance Cost: 0  
 New Positions (FTE's): 0.0

Financial Activity as of 6/30/2018  
 Expended 1,853,541  
 Encumbered 100,382  
**Total 1,953,923**

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 2

**Map Location**



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. Further, design of the Marley Road Sewer Extension and Mill Run have been completed and is to be advertised in FY18.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	5,500	1,400	900	700	200	400	500	800	600
Land Acquisition	1,378	278	600				500		
Site Work	0								
Construction	38,129	4,459	3,370	10,300	1,800	3,100	500	5,200	9,400
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>45,007</b>	<b>6,137</b>	<b>4,870</b>	<b>11,000</b>	<b>2,000</b>	<b>3,500</b>	<b>1,500</b>	<b>6,000</b>	<b>10,000</b>

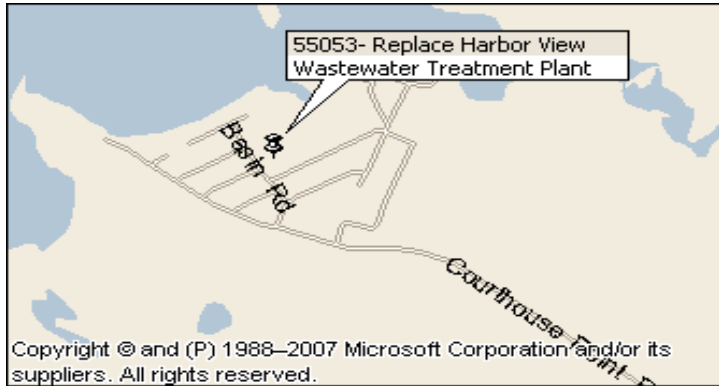
**FUNDING SCHEDULE**

County Paygo	278	278							
County Bonds	35,159	659	2,000	11,000	2,000	2,000	1,500	6,000	10,000
State	0								
Federal	8,070	5,200	2,870						
Other	1,500					1,500			
<b>Total Funds</b>	<b>45,007</b>	<b>6,137</b>	<b>4,870</b>	<b>11,000</b>	<b>2,000</b>	<b>3,500</b>	<b>1,500</b>	<b>6,000</b>	<b>10,000</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	6/30/2018
Expended	2,310,683
Encumbered	269,086
<b>Total</b>	<b><u>2,579,769</u></b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2018</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55053	
<b>Project Title:</b> Replace Harbor View WWTP		<b>Project Location:</b> Harbor View, Chesapeake City, MD	
<b>Project Description/Status:</b>		<b>Priority:</b> 3	
<p>This project will construct an Enhanced Nutrient Removal (ENR) WWTP plant to replace the aging conventional WWTP. The new WWTP will have the same treatment capacity as the existing plant, i.e., 65,000 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 has received an ENR grant through the Bay Restoration Fund for 72% of the project cost.</p>			
		<b>Map Location</b>  <p style="font-size: small;">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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	550	550							
Land Acquisition	0								
Site Work	0								
Construction	4,000	4,000							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>4,550</b>	<b>4,550</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	3,050	3,050							
State	1,500	1,500							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>4,550</b>	<b>4,550</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0	Expended	391,730
Annual Operating/Maintenance Cost:	0	Encumbered	524,745
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>916,475</u></b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</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: 4			
<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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	2,850	2,850							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,850</b>	<b>2,850</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	2,850	2,850							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,850</b>	<b>2,850</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	6,182
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>6,182</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

**Agency/Department:** DPW-Waste Water **Project Number:** 55031

**Project Title:** Construct Rt 40 W. Sanitary Sewer Subdist **Project Location:** North East, MD

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

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 extends gravity sewer as far west as possible and drains to the east to a tie in with the Stoney Run Interceptor on Wells Camp Raod. A portion of Phase 1 was constructed as part of the Red Toad Road-Route 40 Intersection Improvement project. The remainder of Phase 1 will be constructed in subsequent subphase projects. Phase 2 will construct a pump station, force main and gravity sewer to extend sewer west from the Phase 1 project. Phase 1: UNDER CONSTRUCTION. Phase 2: UNDER DESIGN.

**Map Location**



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	830	380			450				
Land Acquisition	100				100				
Site Work	0								
Construction	4,900	1,100	650		3,150				
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>5,830</b>	<b>1,480</b>	<b>650</b>	<b>0</b>	<b>3,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

County Paygo	150	150							
County Bonds	5,680	1,330	650		3,700				
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>5,830</b>	<b>1,480</b>	<b>650</b>	<b>0</b>	<b>3,700</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

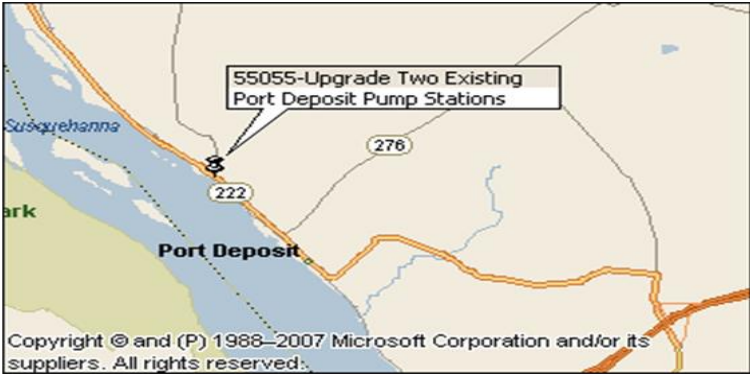
Financial Activity as of 6/30/2018  
 Expended 790,553  
 Encumbered 631,302  
**Total 1,421,855**

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</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> 6		
<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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	200	200							
Land Acquisition	150	150							
Site Work	0								
Construction	2,500								2,500
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,850</b>	<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	1,590	350							1,240
State	1,260								1,260
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,850</b>	<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>6/30/2018</b>
Estimated Annual Debt Service Cost:	0	Expended	174,938
Annual Operating/Maintenance Cost:	0	Encumbered	11,887
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>186,825</u></b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</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>	<b>Priority:</b> 7		
<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 improve these stations resiliency to flooding, upgrade controls and provide portable backup generators and connections. This will prevent breakdowns in operations which will protect public health and the environment.</p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	250	125							125
Land Acquisition	0								
Site Work	0								
Construction	1,000								1,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,250</b>	<b>125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,125</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	1,250	125							1,125
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,250</b>	<b>125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,125</b>

<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	<b>6/30/2018</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 2019</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55057	
<b>Project Title:</b> Construct Rock Run Rd Sewer Extension		<b>Project Location:</b> Port Deposit	
<b>Project Description/Status:</b>		<b>Priority:</b> 8	
<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 NERAWWTP expansion.</p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	150			150					
Land Acquisition	0								
Site Work	0								
Construction	950				950				
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,100</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	0								
State	1,100			150	950				
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,100</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>950</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>6/30/2018</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 2019</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55072	<b>Map Location</b>	
<b>Project Title:</b> Expand Route 40 Interceptor	<b>Project Location:</b> Elkton, MD		
<b>Project Description/Status:</b> Priority: 9			
<p>This project provides for the design engineering, ROW, utility relocation, and construction to upgrade 6800 linear feet of existing 8 inch sewer mains to 15 inch sewer interceptor along Route 40 from MH 3324 to the Route 40 Pump Station. This project will be triggered by the growth of the Mill Run Pump Station and the Marley Road flows.</p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	200					200			
Land Acquisition	0								
Site Work	0								
Construction	2,500								2,500
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>2,500</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	2,700					200			2,500
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>2,500</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>6/30/2018</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 2019</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> 10		
<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 (ongoing); Phase 2 - expand to 1.5 mgd (2023 design, 2024 construction); Phase 3 expand to 3 mgd; Phase 4 expand to 4.5 mgd.</p>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	30	30							
Land Acquisition	400	400							
Site Work	0								
Construction	1,750								1,750
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,180</b>	<b>430</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								
County Bonds	2,180	430							1,750
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,180</b>	<b>430</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750</b>

<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	<b>6/30/2018</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 2018</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55059	<b>Map Location</b>	
<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> 11		
<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>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	100					100			
Land Acquisition	0								
Site Work	0								
Construction	425						425		
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>525</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>425</b>	<b>0</b>	<b>0</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	525					100	425		
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>525</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>425</b>	<b>0</b>	<b>0</b>

<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	<b>6/30/2018</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 2019</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55047	<b>Map Location</b>	
<b>Project Title:</b> Construct East Old Philadelphia Rd. Sewer Collect	<b>Project Location:</b> Elkton, MD		
<b>Project Description/Status:</b>	<b>Priority:</b> 12		
<p>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.</p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	290								290
Land Acquisition	50								50
Site Work	0								
Construction	1,500								1,500
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,840</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,840</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	1,840								1,840
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,840</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,840</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>6/30/2018</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 2019</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: 13			
<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>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	350								350
Land Acquisition	0								
Site Work	0								
Construction	3,500								3,500
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>3,850</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,850</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	3,850								3,850
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>3,850</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,850</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>6/30/2018</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 2018	
Agency/Department: DPW-Waste Water	Project Number: 55021	<b>Map Location</b> 	
Project Title: Expand NRAWWTP	Project Location: NRA WWTP, Perryville, MD		
Project Description/Status:	Priority: 14		
<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>			

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	2,262	862				100			1,300
Land Acquisition	0								
Site Work	0								
Construction	24,000								24,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>26,262</b>	<b>862</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>25,300</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	26,262	862				100			25,300
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>26,262</b>	<b>862</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>25,300</b>

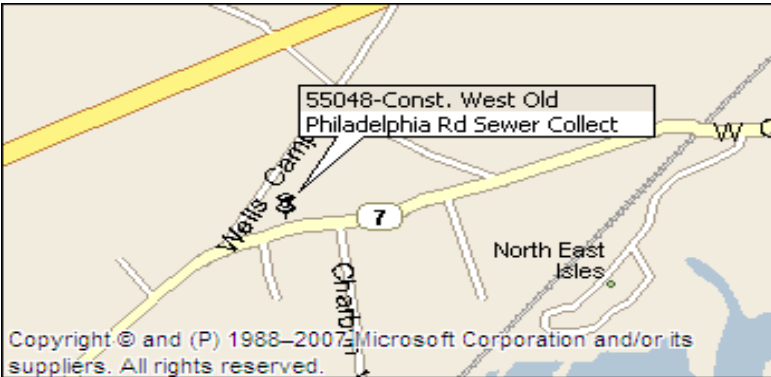
<b>OPERATING BUDGET IMPACT:</b>			Financial Activity as of	6/30/2018
Estimated Annual Debt Service Cost:	0		Expended	862,127
Annual Operating/Maintenance Cost:	0		Encumbered	0
New Positions (FTE's):	0.0		<b>Total</b>	<b>862,127</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</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> 15	
<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 construction of a distribution box that will facilitate annual maintenance activities</p>			
		<p align="center"><b>Map Location</b></p>	

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	40								40
Land Acquisition	0								
Site Work	160								160
Construction	0								
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	200								200
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>6/30/2018</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 2019</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> 16	
<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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	150								150
Land Acquisition	0								
Site Work	850								850
Construction	0								
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,000</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</b>

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

<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	<b>6/30/2018</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>

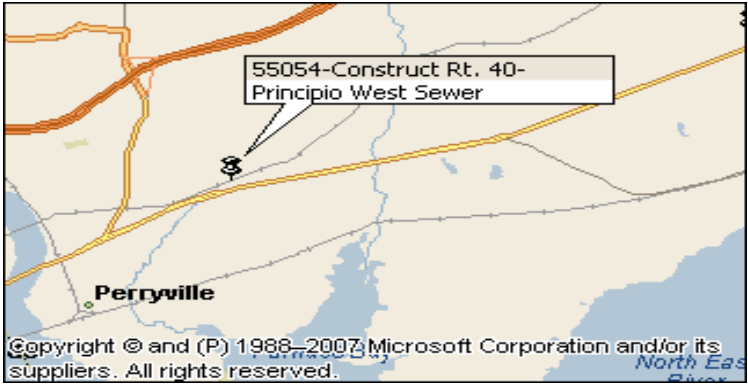


<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> DPW-Waste Water		<b>Project Number:</b> 55067	
<b>Project Title:</b> Construct Cherry Hill to Meadowview Sewer Intercept.		<b>Project Location:</b> Cherry Hill/Meadowview, Elkton, MD	
<b>Project Description/Status:</b>		<b>Priority:</b> 17	
<p>This project will construct a sewage pumping station, 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 Northeast River.</p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
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>6/30/2018</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 2019</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: 18			
<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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	8,500								8,500
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>8,500</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</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	8,500								8,500
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>8,500</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</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>6/30/2018</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 2019</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: 19			
<p>Inflow and infiltration study (televising lines, smoke testing, etc.) remediation design (slip lining, line replacement, grouting) and construction of repairs. The Meadowview collection system is composed mostly of terracotta pipe that is over 50 years old and is highly susceptible to infiltration problems.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	100	100							
Land Acquisition	0								
Site Work	0								
Construction	952	952							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>1,052</b>	<b>1,052</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	167	167							
County Bonds	885	885							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>1,052</b>	<b>1,052</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0	Expended	834,081
Annual Operating/Maintenance Cost:	0	Encumbered	113,199
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>947,280</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

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

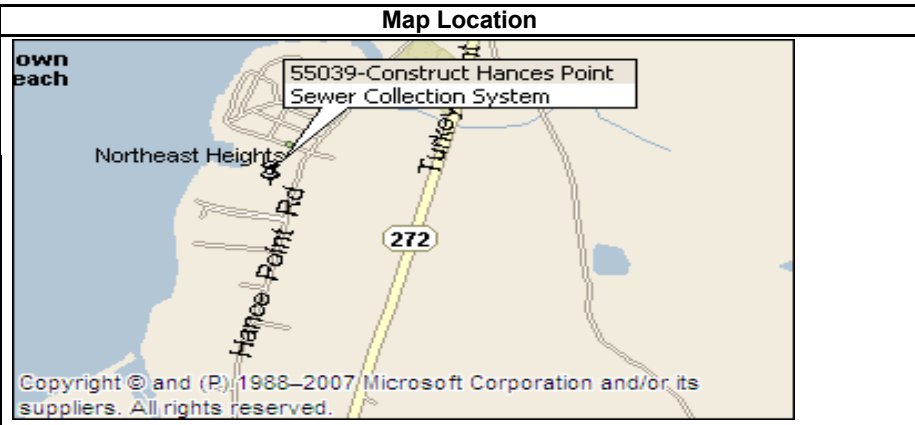
**Project Number:**  
55039

**Project Title:**  
Construct Hances Point Sewer Collect. System

**Project Location:**  
Hances Point, North East

**Project Description/Status:** **Priority: 20**

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.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	1,000								1,000
Land Acquisition	200								200
Site Work	250								250
Construction	9,200								9,200
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>10,650</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,650</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	6,350								6,350
State	4,300								4,300
Federal	0								
Other	0								
<b>Total Funds</b>	<b>10,650</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,650</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 6/30/2018  
 Expended 0  
 Encumbered 0  
 Total 0

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55044	<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> 21		
<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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	1,100								1,100
Land Acquisition	500								500
Site Work	500								500
Construction	12,000								12,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>14,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,100</b>

<b>FUNDING SCHEDULE</b>									
County Paygo	0								
County Bonds	8,100								8,100
State	6,000								6,000
Federal	0								
Other	0								
<b>Total Funds</b>	<b>14,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,100</b>

<b>OPERATING BUDGET IMPACT:</b>			<b>Financial Activity as of</b>	<b>6/30/2018</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 2019</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: 22			
<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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	1,050								1,050
Land Acquisition	500								500
Site Work	500								500
Construction	4,725								4,725
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>6,775</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</b>

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	500								500
State	6,275								6,275
Federal	0								
Other	0								
<b>Total Funds</b>	<b>6,775</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</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>6/30/2018</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 2019</b>	
<b>Agency/Department:</b> DPW-Waste Water	<b>Project Number:</b> 55051	<b>Map Location</b>	
<b>Project Title:</b> Upgrade NERAWWTP	<b>Project Location:</b> NRA WWTP, Perryville, MD		
<b>Project Description/Status:</b>	<b>Priority:</b> 23		
<p>The Northeast River Advanced Wastewater Treatment Plant WAS required to undergo a construction upgrade to meet Enhanced Nutrient Removal (ENR) standards by March 2014 per its MDE NPDES discharge permit. This project renovated and/or reconstructed certain components of the existing plant along with constructing new treatment components as necessary to bring the permitted plant capacity (2 mgd) into compliance with treatment quality requirements. Construction of a replacement control building was deferred to the Expand NRAWWTP project 55021. This project is currently under performance testing.</p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	4,700	4,700							
Land Acquisition	50	50							
Site Work	0								
Construction	23,911	23,911							
Equipment/Furnishings	6,000	6,000							
Other	2,640	2,640							
<b>Total Cost</b>	<b>37,301</b>	<b>37,301</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	5,232	5,232							
State	32,069	32,069							
Federal	0								
Other	0								
<b>Total Funds</b>	<b>37,301</b>	<b>37,301</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0	Expended	34,305,580
Annual Operating/Maintenance Cost:	0	Encumbered	427,152
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>34,732,732</u></b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</b>	
<b>Agency/Department:</b> DPW Waste Water	<b>Project Number:</b> 55018	<b>Map Location</b>	
<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> 24		
<p>This project constructed a sewer interceptor on a new alignment that provides sewer service for the Chesapeake House and surrounding area. It was necessary to replace the old discharge line from the Chesapeake House, because this existing line runs through highly inaccessible wetland it would have been difficult to perform the rehab due to environmental constraints. Additionally, a large portion of the existing line runs parallel to and within the CSX right-of-way which 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 justified for the New Principio North Interceptor. This project has been completed and is in project closeout phase.</p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	100	100							
Land Acquisition	100	100							
Site Work	100	100							
Construction	4,839	4,839	0						
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>5,139</b>	<b>5,139</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	539	539							
County Bonds	4,600	4,600	0						
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>5,139</b>	<b>5,139</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0		Expended	4,483,743
Annual Operating/Maintenance Cost:	0		Encumbered	195,483
New Positions (FTE's):	0.0		<b>Total</b>	<b><u>4,679,226</u></b>



**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 25

**Map Location**

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This project constructed a new sewer line which permitted the abandonment of the existing sewer line that runs parallel to the CSX Railroad. (Currently known as the Chesapeake House Sewer Line) This project reduced CSX Railroad fees, maintenance costs and overflows from the existing lines. Project construction is complete and is in closeout/warranty phase.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	60	60							
Land Acquisition	45	45							
Site Work	0								
Construction	500	500							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>605</b>	<b>605</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	605	605							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>605</b>	<b>605</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0		Expended	439,395
Annual Operating/Maintenance Cost:	0		Encumbered	121,033
New Positions (FTE's):	0.0		<b>Total</b>	<b>560,428</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

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

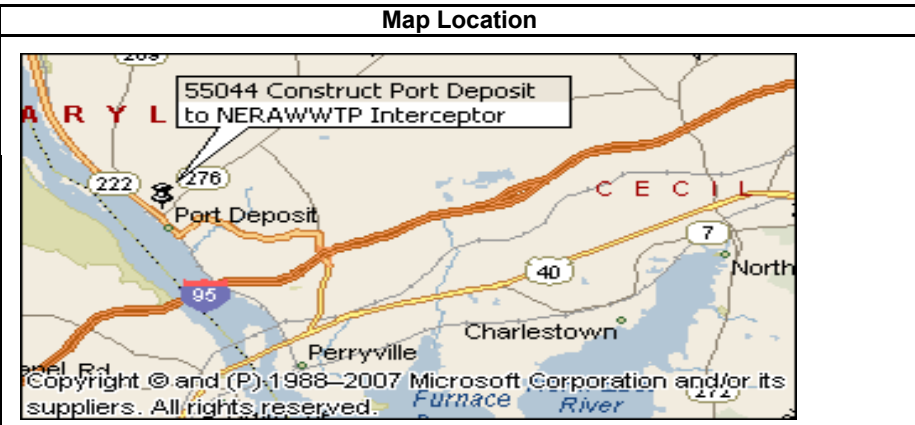
**Project Number:**  
55044

**Project Title:**  
Construct Port Deposit to NERAWWTP Intercept.

**Project Location:**  
Port Deposit to Seneca Point

**Project Description/Status:**  
Priority:

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.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	900								900
Land Acquisition	0								
Site Work	0								
Construction	13,000								13,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>13,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,900</b>

**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	900								900
State	13,000								13,000
Federal	0								
Other	0								
<b>Total Funds</b>	<b>13,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,900</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 6/30/2018

Expended 0

Encumbered 0

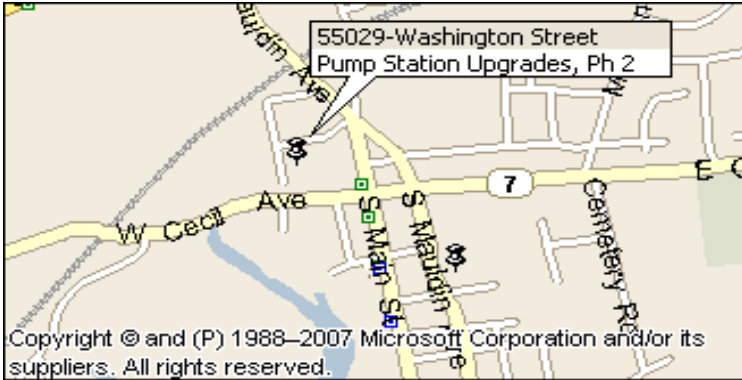
Total 0

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</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>	
<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>			
		<p align="center"><b>Map Location</b></p>	

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	125	125							
Land Acquisition	0								
Site Work	0								
Construction	836	836							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>961</b>	<b>961</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	161	161							
County Bonds	800	800							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>961</b>	<b>961</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0		Expended	609,273
Annual Operating/Maintenance Cost:	0		Encumbered	48,060
New Positions (FTE's):	0.0		<b>Total</b>	<b>657,333</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</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>		
<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. The new pumps match the units replaced in phase 1. <b>CONSTRUCTION COMPLETE</b></p>			

<b>EXPENDITURE SCHEDULE</b>									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	50	50							
Land Acquisition	0								
Site Work	0								
Construction	527	527							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>577</b>	<b>577</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	577	577							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>577</b>	<b>577</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0	Expended	567,064
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<b>567,064</b>

<b>Project Form</b>		<b>Cecil County Capital Improvements Program 2019</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>  This project is comprised of several components including the performance evaluation and upgrade of the existing Highlands sewage pumping station (SPS), removal from service of the existing Highlands WWTP, extension of the sewer outfall from Barksdale Road to West Creek Village (WCV), selected repairs to the WCV sewer system and construction of the WCV SPS and force main to the Meadowview WWTP. Project is complete and is in project close out phase.			

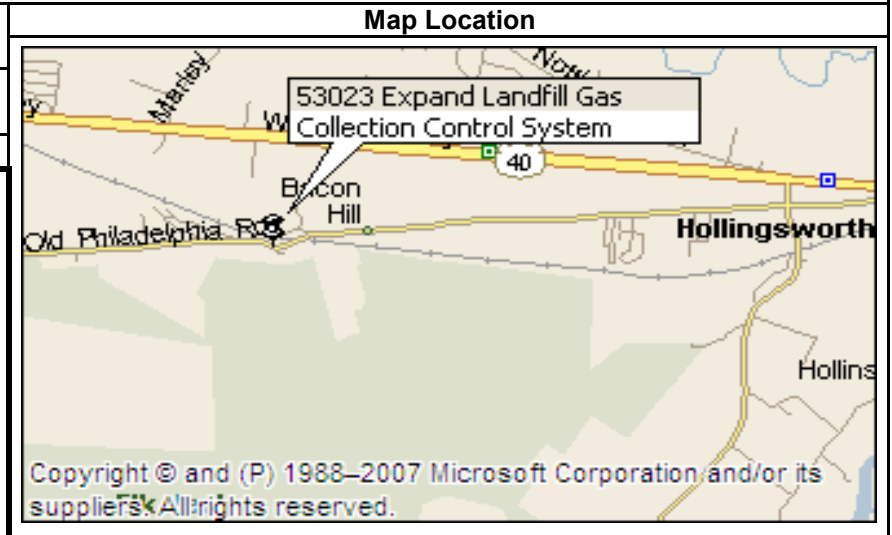
EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	300	300							
Land Acquisition	250	250							
Site Work	62	62							
Construction	4,212	4,212							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>4,824</b>	<b>4,824</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	545	545							
County Bonds	4,279	4,279							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>4,824</b>	<b>4,824</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0	Expended	4,566,120
Annual Operating/Maintenance Cost:	0	Encumbered	
New Positions (FTE's):	0.0	<b>Total</b>	<b><u>4,566,120</u></b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53023
<b>Project Title:</b> Expand Landfill Gas Collection Control System	<b>Project Location:</b> Central Landfill
<b>Project Description/Status:</b>	<b>Priority:</b> 1



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. Phase 5 is planned for construction in FY20, approximately 250,000 currently remains in project from phase 4 and 154,000 additional funding is being transferred from project 53019, which has been completed. Phase 5 is the final phase of expansion in the existing waste disposal area (i.e. cell 4/5).

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	100	100							
Land Acquisition	0								
Site Work	0								
Construction	854	854							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>954</b>	<b>954</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

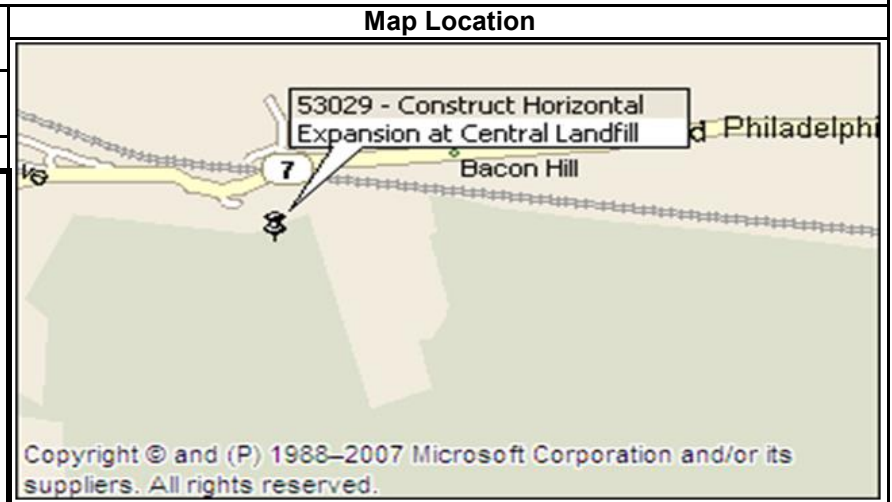
**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	954	954							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>954</b>	<b>954</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>6/30/2018</b>
Estimated Annual Debt Service Cost:	0	Expended	549,793
Annual Operating/Maintenance Cost:	0	Encumbered	0
New Positions (FTE's):	0.0	<b>Total</b>	<u><u>549,793</u></u>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53029
<b>Project Title:</b> Construct Horizontal Expansion	<b>Project Location:</b> Central Landfill
<b>Project Description/Status:</b>	<b>Priority:</b> 2



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 resulting in a total of 124.8 acres of disposal area. 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.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	6,572	1,517			300				4,755
Land Acquisition	0								
Site Work	0								
Construction	53,145					3,450			49,695
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>59,717</b>	<b>1,517</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>3,450</b>	<b>0</b>	<b>0</b>	<b>54,450</b>

**FUNDING SCHEDULE**

County Paygo	1,517	1,517							0
County Bonds	58,200				300	3,450			54,450
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>59,717</b>	<b>1,517</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>3,450</b>	<b>0</b>	<b>0</b>	<b>54,450</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0	Financial Activity as of	6/30/2018
Annual Operating/Maintenance Cost:	0	Expended	1,465,316
New Positions (FTE's):	0.0	Encumbered	0
		<b>Total</b>	<u><u>1,465,316</u></u>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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>	<b>Priority:</b> 3



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	1,600				100	500			1,000
Land Acquisition	0								
Site Work	2,923	173	0				250		2,500
Construction	12,250						4,750		7,500
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>16,773</b>	<b>173</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>500</b>	<b>5,000</b>	<b>0</b>	<b>11,000</b>

**FUNDING SCHEDULE**

County Paygo	173	173	0						
County Bonds	16,600				100	500	5,000		11,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>16,773</b>	<b>173</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>500</b>	<b>5,000</b>	<b>0</b>	<b>11,000</b>

**OPERATING BUDGET IMPACT:**

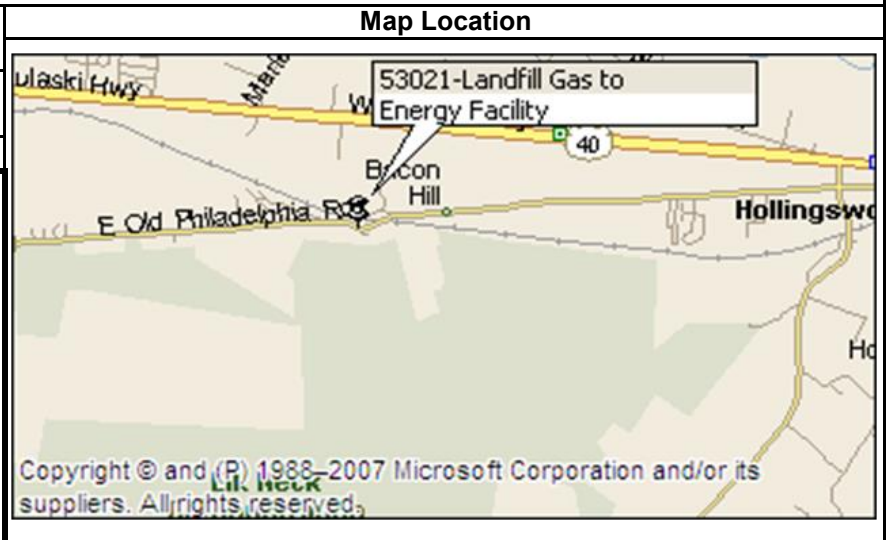
Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	0
New Positions (FTE's):	0.0

Financial Activity as of	6/30/2018
Expended	173,355
Encumbered	0
<b>Total</b>	<u><u>173,355</u></u>



**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53021
<b>Project Title:</b> Landfill Gas to Energy Facility	<b>Project Location:</b> Central Landfill
<b>Project Description/Status:</b>	<b>Priority:</b> 4



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.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	690					190		500	
Land Acquisition	0								
Site Work	0								
Construction	830						330	500	
Equipment/Furnishings	2,800							2,800	
Other	1	1							
<b>Total Cost</b>	<b>4,321</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>190</b>	<b>330</b>	<b>3,800</b>	<b>0</b>

**FUNDING SCHEDULE**

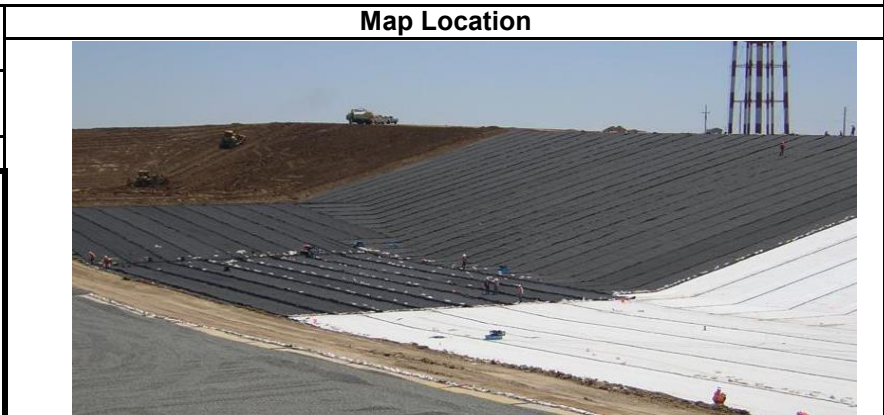
County Paygo	0								
County Bonds	4,320					190	330	3,800	
State	0								
Federal	0								
Other	1	1							
<b>Total Funds</b>	<b>4,321</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>190</b>	<b>330</b>	<b>3,800</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:	0	Financial Activity as of	6/30/2018
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 2019**

<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53033
<b>Project Title:</b> Construct Landfill Final Cover Area A	<b>Project Location:</b> Central Landfill
<b>Project Description/Status:</b>	<b>Priority:</b> 5



In accordance with the Landfill's Refuse Disposal Permit, MDE requires that final cover be placed over waste disposal areas that have been completed (i.e. reached permitted elevation). Area A will be the first of 7 areas that final cover will be placed as the landfill is built out.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	5,100						300	300	4,500
Land Acquisition	0								
Site Work	0								
Construction	20,000							2,000	18,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>25,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>2,300</b>	<b>22,500</b>

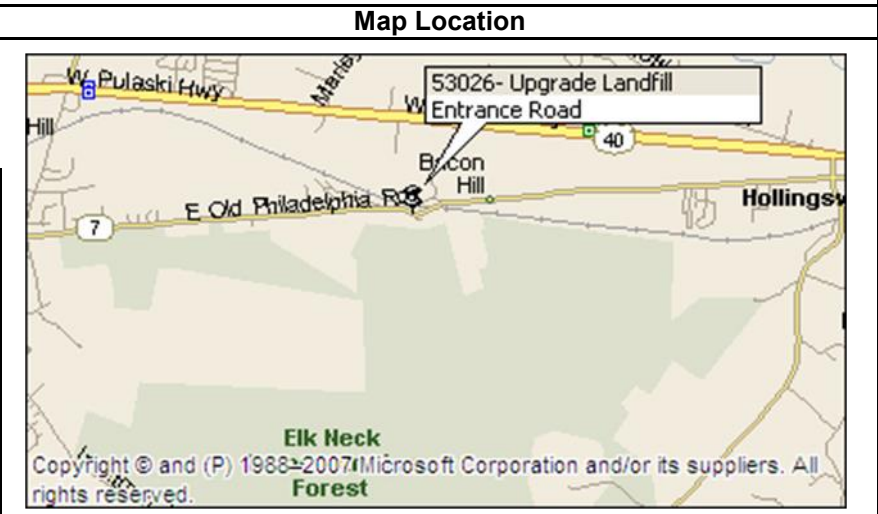
**FUNDING SCHEDULE**

County Paygo	0								
County Bonds	25,100						300	2,300	22,500
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>25,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300</b>	<b>2,300</b>	<b>22,500</b>

<b>OPERATING BUDGET IMPACT:</b>		<b>Financial Activity as of</b>	<b>6/30/2018</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>	<u><u>0</u></u>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53026
<b>Project Title:</b> Upgrade Landfill Entrance Road	<b>Project Location:</b> Central Landfill
<b>Project Description/Status:</b>	<b>Priority:</b> 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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
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**

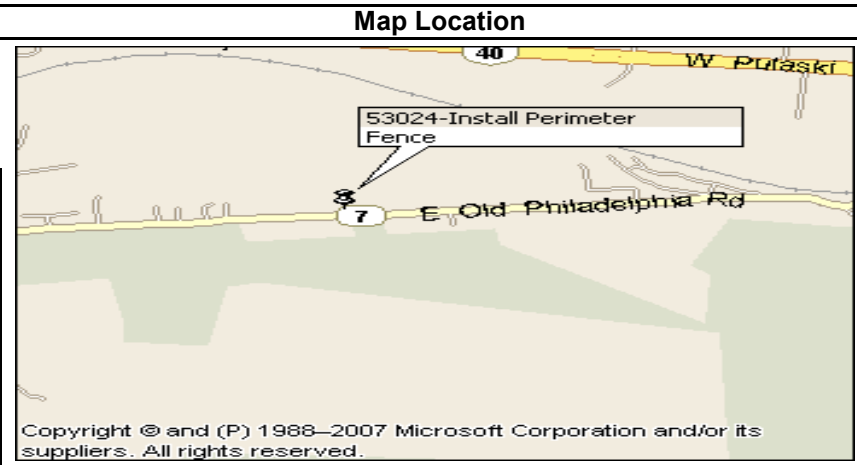
County Paygo	0								
County Bonds	0								
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING BUDGET IMPACT:**

<b>Estimated Annual Debt Service Cost:</b>	0	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	0	<b>Expended</b>	0
<b>New Positions (FTE's):</b>	0.0	<b>Encumbered</b>	0
		<b>Total</b>	<u>0</u>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53024
<b>Project Title:</b> Install Perimeter Fence	<b>Project Location:</b> Central Landfill
<b>Project Description/Status:</b>	<b>Priority:</b> 7



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.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
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>

**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>6/30/2018</b>
Expended	0
Encumbered	0
<b>Total</b>	<b>0</b>

**Project Form** **Cecil County Capital Improvements Program 2019**

<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> 8



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
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>

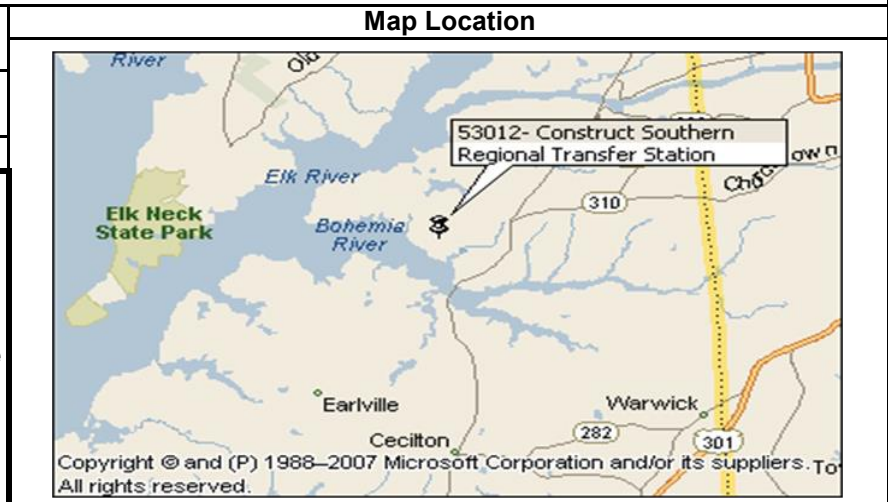
**FUNDING SCHEDULE**

County Paygo	0								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>6/30/2018</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>	<u><u>0</u></u>

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53012
<b>Project Title:</b> Construct Southern Regional Transfer Station	<b>Project Location:</b> TBD
<b>Project Description/Status:</b>	<b>Priority:</b> 9



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 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	500								500
Land Acquisition	500								500
Site Work	0								
Construction	5,000								5,000
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>6,000</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</b>

**FUNDING SCHEDULE**

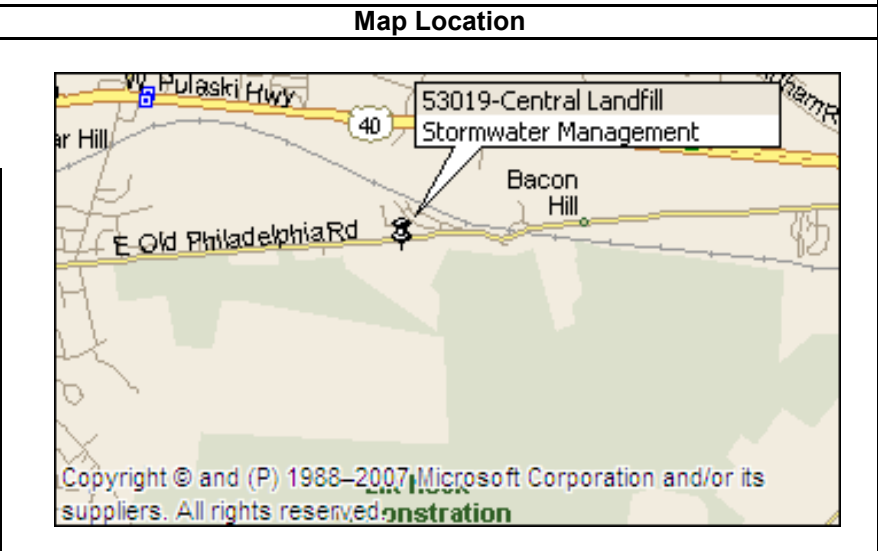
County Paygo	0								0
County Bonds	6,000								6,000
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>6,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000</b>

**OPERATING BUDGET IMPACT:**

<b>Estimated Annual Debt Service Cost:</b>	0	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	0	<b>Expended</b>	0
<b>New Positions (FTE's):</b>	0.0	<b>Encumbered</b>	0
		<b>Total</b>	0

**Project Form** **Cecil County Capital Improvements Program 2019**

<b>Agency/Department:</b> DPW-Solid Waste	<b>Project Number:</b> 53019
<b>Project Title:</b> Central Landfill Stormwater Management	<b>Project Location:</b> Central Landfill
<b>Project Description/Status:</b>	<b>Priority:</b> 10



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. Remaining balance is being transferred to project 53023 and this project closed.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2019	Five Year Capital Program					Balance to Complete
				FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Design/Engineering	1,055	1,055							
Land Acquisition	0								
Site Work	0								
Construction	1,838	1,838							
Equipment/Furnishings	0								
Other	0								
<b>Total Cost</b>	<b>2,893</b>	<b>2,893</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	828	828							
County Bonds	2,065	2,065							
State	0								
Federal	0								
Other	0								
<b>Total Funds</b>	<b>2,893</b>	<b>2,893</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:**

<b>Estimated Annual Debt Service Cost:</b>	0	<b>Financial Activity as of</b>	<b>6/30/2018</b>
<b>Annual Operating/Maintenance Cost:</b>	0	<b>Expended</b>	2,738,929
<b>New Positions (FTE's):</b>	0.0	<b>Encumbered</b>	0
		<b>Total</b>	2,738,929