



Cecil County
Department of Public Works

Information Briefing:
Overview of the Proposed FY22
Department of Public Works CIP Budget



April 13, 2021

Presented By:

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Director of Public Works

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Purpose

To provide the Cecil County Council with an overview of the proposed Department of Public Works' FY22 CIP budget in order to:

- Increase your understanding of the proposed budget and associated projects**
- Assist you in making informed decisions regarding the proposed DPW CIP budget**



Agenda

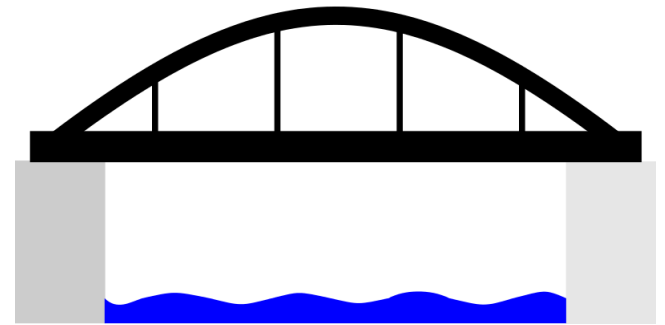
- **Proposed DPW CIP Budget**
 - **Roads/Bridges**
 - **Wastewater**
 - **Solid Waste**

- **Conclusion**

- **Questions**



Roads & Bridges





Cecil County Department of Public Works

CIP Budget Request Review: Roads & Bridges

Source of Funds: General Fund; Federal Bridge Aid; VLT Funds

New starts in FY22.

ROADS AND BRIDGES
CECIL COUNTY, MARYLAND
FISCAL YEAR 2022 PROPOSED CAPITAL PROJECT BUDGET
FY2022 - FY2026 CAPITAL IMPROVEMENT PLAN

Projects

Funding Sources

(\$ in thousands)		Project Number	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY Year Total '22-'26	PRIOR APPROP. thru FY21	PROJECT TOTAL thru FY26
CAPITAL COSTS										
Governmental Projects										
	Relocate I-95 Toll Booth	52713	500	1,000	500	-	-	2,000	-	2,000
	Replace Central Yard Fuel Point Tank	52702	-	-	-	-	-	-	1,898	1,898
	Replacement of Bridge CE-0042 Mechanics Valley Road over CSX	52634	-	-	-	-	-	-	11,205	11,205
	Replacement of Bridge CE-0055 Belvidere Road over CSX	52657	1,300	7,900	-	-	-	9,200	1,000	10,200
	Belvidere Road Improvements	52705	-	1,000	3,400	3,400	3,400	11,200	150	11,350
	I-95 over Belvidere Road Interchange	52704	333	333	334	-	-	1,000	-	1,000
	Rehabilitation of Bridge CE-0071 Bailiff Road over Stony Run	52709	325	-	-	-	-	325	-	325
	Painting of Bridge CE-0028 Old Elk Neck Road Spur over Mill Creek	52710	175	-	-	-	-	175	-	175
FINANCING SOURCES										
Governmental Projects										
	General Obligation Bond Proceeds		1,650	3,580	3,900	6,000	9,350	24,480	10,105	34,585
	General Fund Operating Transfer		-	-	-	-	-	-	2,095	2,095
	General Fund - Fund Balance Appropriation		-	-	-	-	-	-	-	-
	Total County Funding		1,650	3,580	3,900	6,000	9,350	24,480	12,200	36,680
	Federal		650	6,320	-	-	-	6,970	9,990	16,960
	State		-	-	-	-	-	-	-	-
	Other - VLT, Developer Contribution		333	333	334	-	-	1,000	150	1,150
	Total Roads and Bridges		\$ 2,633	\$ 10,233	\$ 4,234	\$ 6,000	\$ 9,350	\$ 32,450	\$ 22,340	\$ 54,790

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Cecil County

Department of Public Works

PN52713, Relocate I95 Toll Booth

Project Form		Cecil County Capital Improvements Program 2022	
Agency/Department: Department of Public Works	Project Number: 52713		
Project Title: Relocation of Toll Booth on I95	Project Location: 52713		
Project Description/Status: To begin engineering to relocating the toll booth currently located north of the Tydings Bridge to a point further north allowing access south or north onto I95 from Cecil County without the needs to pay a toll. The current toll booth is scheduled to be replace with the new E -Pass reader devices . The cost of the relocation will be mostly or completely born by state/federal funding. The County is being asked to perform the impact studies.	Priority: High		

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2022	Five Year Capital Program					Balance to Complete
				FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other: Enviornmental Impact Study	2,000		500	1,000	500				
Total Cost	2,000		500	1,000	500	0	0	0	0

FUNDING SCHEDULE

County Paygo	0								
County Bonds	2,000		500	1,000	500				
State	0								
Federal	0								
Other	0								
Total Funds	2,000		500	1,000	500	0	0	0	0

OPERATING BUDGET IMPACT:

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

Financial Activity as of	3/27/2021
Expended	0
Encumbered	0
Total	0





Cecil County Department of Public Works

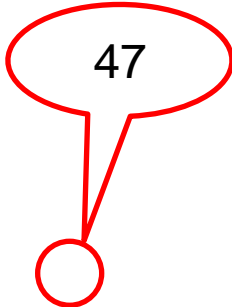
PN52657, Replace Bridge CE-0055, Belvidere Road Over CSX

Project Form		Cecil County Capital Improvements Program 2022	
Agency/Department: DPW-Roads/Bridges	Project Number: 52657	Map Location 	
Project Title: Replace Bridge CE0055 Belvidere Road over CSX	Project Location: Perryville, MD		
Project Description/Status:	Priority: 3		
<p>When the new I-95 interchange at Belvidere Road opens in 2025, the expected Average Daily Traffic for Belvidere Road will increase to nearly eight times its existing volume, from approximately 2,400 vehicles to approximately 18,400 vehicles. Bridge CE0055, which is located between I-95 and US 40, was built in 1976 and is a three span pre-stressed concrete adjacent box beam bridge with a clear roadway width of 22 feet. In its current state, Bridge CE0055 cannot adequately handle the increased traffic demands. The proposed CE-0055 Bridge will be constructed on a new alignment, to its full build-out of four, 12'-0" lanes, a median and two, 8'-0" shoulders and will accommodate the anticipated traffic volumes along Belvidere Road and the continued development of the Principio Business Park.</p>			

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2022	Five Year Capital Program					Balance to Complete
				FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Design/Engineering	1,000	1,000							
Land Acquisition	800		800						
Site Work	500		500						
Construction	7,900			7,900					
Equipment/Furnishings	0								
Other	0								
Total Cost	10,200	1,000	1,300	7,900	0	0	0	0	0

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	2,430	200	650	1,580					
State	0								
Federal	7,770	800	650	6,320					
Other	0								
Total Funds	10,200	1,000	1,300	7,900	0	0	0	0	0

OPERATING BUDGET IMPACT:		Financial Activity as of 3/27/2021	
Estimated Annual Debt Service Cost:	0	Expended	0
Annual Operating/Maintenance Cost:	0	Encumbered	120
New Positions (FTE's):	0.0	Total	120





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PN52657, Replace Bridge CE-0055, Belvidere Road Over CSX

Project
Location:





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PN52657, Replace Bridge CE-0055, Belvidere Road Over CSX



Belvidere Road Bridge CE0055 looking South



East Elevation

Existing Conditions



Cecil County

Department of Public Works

PN52657, Replace Bridge CE-0055, Belvidere Road Over CSX

- Project Description
 - Bridge constructed in 1976... currently in fair to poor condition
 - Project will replace the bridge in its entirety to enable it to accommodate expected increase in traffic volumes due to new I-95/Belvidere Road Interchange
- Project Funding:
 - Prior Approp. \$ 1,000,000
 - FY22 \$ 1,300,000
 - FY23 \$ 7,900,000
 - Total: \$10,200,000
 - Funding = 80% Federal; 20% County
- Current Project Status
 - Under Design
- Project Schedule
 - FY21: Preliminary Design
 - FY22: Final Design, Utility Relocation & ROW Acquisition
 - FY23: Construction



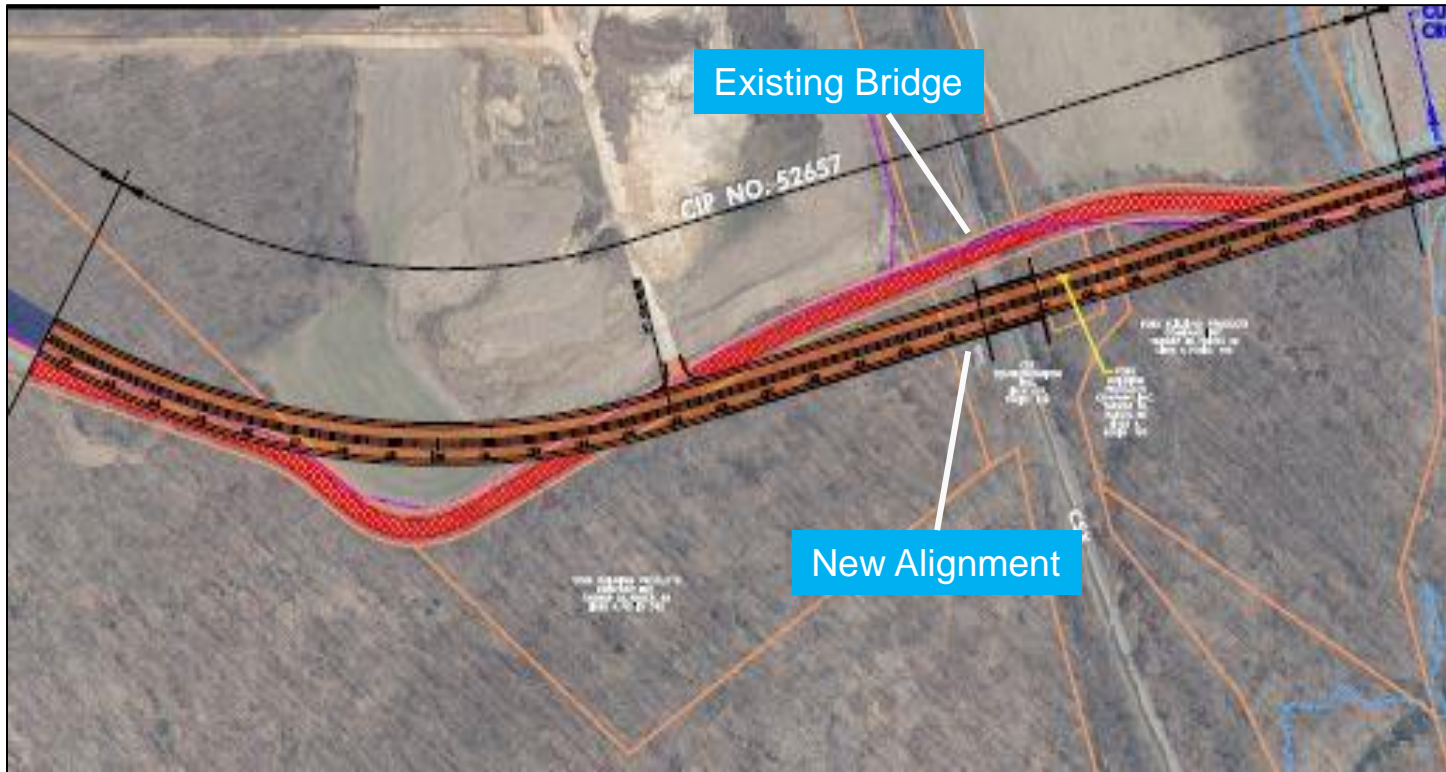
CE0055 Existing Conditions

Goal: Complete the project prior to opening of new interchange O/A summer 2025.



Cecil County
Department of Public Works

PN52657, Replace Bridge CE-0055, Belvidere Road Over CSX



Preliminary Alignment for CE0055 Bridge Replacement



Cecil County Department of Public Works

PN52704, I95 and Belvidere Road Interchange

Project Form Cecil County Capital Improvements Program 2021

Agency/Department: DPW-Roads/Bridges	Project Number: 52704
Project Title: I-95 and Belvidere Road Interchange	Project Location: Perryville, MD
Project Description/Status:	Priority: 5



Maryland Transportation Authority will be constructing a new interchange at I-95 and Belvidere Road to support existing and continued development of businesses on Belvidere Road and Rt 40. There are multiple financial stake-holders for the project including Maryland Transportation Authority, Stewart Tate, and Cecil County. Requested funding represents the County's prior agreed commitment to the project.

EXPENDITURE SCHEDULE

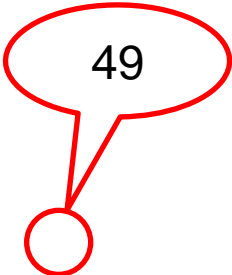
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2022	Five Year Capital Program					Balance to Complete
				FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	0								
Equipment/Furnishings	0								
Other	1,000		333	333	334				
Total Cost	1,000	0	333	333	334	0	0	0	0

FUNDING SCHEDULE

County Paygo	0								
County Bonds	0								
State	0								
Federal	0								
Other	1,000		333	333	334				
Total Funds	1,000	0	333	333	334	0	0	0	0

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:	0	Financial Activity as of	3/27/2021
Annual Operating/Maintenance Cost:	0	Expended	0
New Positions (FTE's):	0.0	Encumbered	0
		Total	0





Cecil County Department of Public Works

PN52704, I95 and Belvidere Road Interchange

- Project Description

- Construct a new interchange at I-95 and Belvidere Road to better facilitate truck access and egress to Principio Business Park and other areas along Belvidere Road and Route 40 in support of economic development.

- Overall Project Funding:

2018 BUILD Grant	\$ 20,000,000
MdTA Funding	\$ 26,300,000
Cecil County	\$ 1,000,000
<u>Private Contribution</u>	<u>\$ 6,700,000</u>
Total	\$ 54,000,000

- County Funding in Installments:

FY22	\$ 333,000
FY23	\$ 333,000
<u>FY24</u>	<u>\$ 334,000</u>
Total	\$ 1,000,000

- Project Schedule

- Summer/Fall 2021 Design/Build Contract Awarded
- Spring 2022 Ground-Breaking
- Summer 2025 Construction Substantially Complete and Interchange Open

This project is being managed by MdTA



Cecil County Department of Public Works

PN52709, Rehab of Bridge CE-0071, Bailiff Road over Stony Run

Project Form		Cecil County Capital Improvements Program 2020	
Agency/Department: DPW-Roads/Bridges	Project Number: 52709	Map Location 	
Project Title: Rehabilitation of Bridge CE-0071 Bailiff Road Over Stony Run	Project Location: North East, MD		
Project Description/Status:	Priority: 6		
<p>This project will replace the existing structurally deficient timber superstructure with a new timber, glue-laminated structure. The new structure will remove the bridge load posting and will also be able to carry all Maryland legal loads. The new structure will permit passage of school transportation buses and increase the size of trucks used for plowing operations. The engineering design was completed in FY2020 using the Roads Divisions Operating account. The additional engineering is required to extend the environmental permits, develop the contract advertisement documents, and advertise the project for construction.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2022	Five Year Capital Program					Balance to Complete
				FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Design/Engineering	25		25						
Land Acquisition	0								
Site Work	0								
Construction	300		300						
Equipment/Furnishings	0								
Other	0								
Total Cost	325	0	325	0	0	0	0	0	0

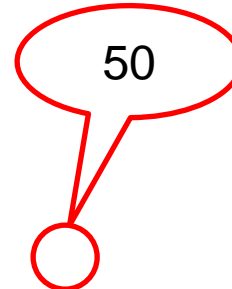
FUNDING SCHEDULE									
County Paygo	0								
County Bonds	0								
State	0								
Federal	0								
Other	325		325						
Total Funds	325	0	325	0	0	0	0	0	0

OPERATING BUDGET IMPACT:

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

Financial Activity as of

	3/27/2021
Expended	0
Encumbered	0
Total	0





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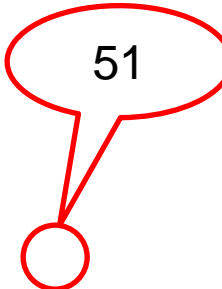
PN52710, Painting of Bridge CE-0028, Old Elk Neck Road Spur

Project Form		Cecil County Capital Improvements Program 2020	
Agency/Department: DPW-Roads/Bridges	Project Number: 52710	Map Location 	
Project Title: Painting of Bridge CE-0028 Old Elk Neck Spur over Mill Creek	Project Location: Elkton, MD		
Project Description/Status:	Priority: 7		
<p>This project includes the environmental documentation, permitting, cleaning and painting of Bridge CE0028, Old Elk Neck Road Spur over Mill Creek. The existing bridge is a weathering steel bridge with low vertical clearance over a stream that frequently overtops the bridge and approach roadway. The frequent overtopping has led to an accelerated deterioration of the unpainted weathering steel bridge beams, which will reduce the life expectancy of the bridge. To delay deterioration and extend the life expectancy of the bridge, this project seeks to apply a paint system to the existing weathering steel members.</p>			

EXPENDITURE SCHEDULE									
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2022	Five Year Capital Program					Balance to Complete
				FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Design/Engineering	0								
Land Acquisition	0								
Site Work	0								
Construction	175		175						
Equipment/Furnishings	0								
Other	0								
Total Cost	175	0	175	0	0	0	0	0	0

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	0								
State	0								
Federal	0								
Other	175		175						
Total Funds	175	0	175	0	0	0	0	0	0

OPERATING BUDGET IMPACT:		Financial Activity as of		3/27/2021
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>





Cecil County Department of Public Works

Wastewater





Cecil County Department of Public Works

CIP Budget Request Review: Wastewater

Source of Funds: Wastewater Enterprise Fund; State Revolving Fund; Bay Restoration Fund

**WASTEWATER
CECIL COUNTY, MARYLAND
FISCAL YEAR 2022 PROPOSED CAPITAL PROJECT BUDGET
FY2022 - FY2026 CAPITAL IMPROVEMENT PLAN**

Prior Appropriations Increased

		(\$ in thousands)					5-Year Total '22-'26	PRIOR APPROP thru FY21	PROJECT TOTAL thru FY26	
		Project Number	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026			
CAPITAL COSTS										
Projects	Enterprise Fund Projects									
	Replace Port Deposit WWTP	55069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,124	\$ 13,124	
	Construct Elkton West Sant. Sewer SD	55064	-	-	-	-	-	21,507	21,507	
	Bayview Interceptor Sewer Repair	55074	-	-	-	-	-	1,800	1,800	
	Construct CECO to Cherry Hill Connection	55070	3,000	-	-	-	-	2,850	5,850	
	Expand Washington St Forcemain	55073	-	-	2,800	-	-	2,800	3,450	
FINANCE SOURCES										
Funding Sources	Enterprise Fund Projects									
	Wastewater Bond Proceeds		-	3,700	5,850	2,750	10,100	22,400	34,133	56,533
	Wastewater - Fund Balance Appropriation		-	-	-	-	-	-	427	427
	Wastewater - Other		3,000	-	-	-	-	3,000	19,595	22,595
	Total Wastewater Enterprise Fund		\$ 3,000	\$ 3,700	\$ 5,850	\$ 2,750	\$ 10,100	\$ 25,400	\$ 54,155	\$ 79,555

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Cecil County Department of Public Works

PN55069, Replace Port Deposit WWTP

Project Form		Cecil County Capital Improvements Program 2022	
Agency/Department: DPW-Waste Water	Project Number: 55069	Map Location	
Project Title: Replace Port Deposit WWTP	Project Location: Port Deposit, MD		
Project Description/Status:	Priority: 1		
<p>The existing Port Deposit Wastewater Treatment Plant (WWTP) is 40 years old 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. The project will serve existing Port Deposit, redevelopment of the Bainbridge site and other users within the service area.</p>			

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2022	Five Year Capital Program					Balance to Complete
				FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Design/Engineering	468	468							
Land Acquisition	0								
Site Work	2,689	2,689							
Construction	5,521	5,521							
Equipment/Furnishings	4,446	4,446							
Other	0								
Total Cost	13,124	13,124	0			0	0	0	0

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	5,287	5,287							
State	7,837	7,837							
Federal	0								
Other	0								
Total Funds	13,124	13,124	0	0	0	0	0	0	0

**Funding Totals
Adjusted to Reflect
Additional Grant
Funding Received**

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	10,000
New Positions (FTE's):	0.4

Financial Activity as of	3/27/2021
Expended	10,276
Encumbered	1,011
Total	11,287

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Cecil County

Department of Public Works

PN55074, Bayview Interceptor Sewer Repair

Project Form		Cecil County Capital Improvements Program 2022	
Agency/Department: DPW-Waste Water	Project Number: 55074	Map Location	
Project Title: Bayview Interceptor Sewer Repair	Project Location:		
Project Description/Status:	Priority: 3		
<p>During inspections of the Stoney Run sewer interceptor in the Bayview area, it was found that the stream had undermined the sewer. A temporary emergency repair was completed in Fall 2018. Additional repairs are required at several locations along the interceptor. The project design will evaluate the use of armoring and stream restoration to ensure the long term stability of the sewer. The County is applying for grants to help offset construction costs.</p>			

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2022	Five Year Capital Program					Balance to Complete
				FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Design/Engineering	200	200							
Land Acquisition	0								
Site Work	0								
Construction	1,600	1,600							
Equipment/Furnishings	0								
Other	0								
Total Cost	1,800	1,800	0	0	0	0	0	0	0

FUNDING SCHEDULE									
County Paygo	0								
County Bonds	1,800	1,800		0					
State	0								
Federal	0								
Other	0								
Total Funds	1,800	1,800	0	0	0	0	0	0	0

OPERATING BUDGET IMPACT:		Financial Activity as of	
Estimated Annual Debt Service Cost:	0	3/27/2021	
Annual Operating/Maintenance Cost:	0	Expended	212
New Positions (FTE's):	0.0	Encumbered	31
		Total	<u>243</u>

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PN55074, Bayview Interceptor Sewer Repair

- Project Description
 - Repair and stabilize Bayview Interceptor Sewer, including thru stream stabilization
 - Restore stream segment
- Project Funding
 - Prior Funding: **\$ 1,800,000**
- Current Project Status
 - Under design
 - Ready to bid – Spring 2021

\$800K being moved to this project from Port Deposit WWTP Project





Cecil County Department of Public Works

PN55070, Construct CECO to Cherry Hill Connection

Project Form		Cecil County Capital Improvements Program 2022								
Agency/Department: DPW-Waste Water		Project Number: 55070			Map Location					
Project Title: Construct CECO to Cherry Hill Connection		Project Location: Cherry Hill, MD			<p>Copyright © and (P) 1986-2007 Microsoft Corporation and/or its suppliers. All rights reserved.</p>					
Project Description/Status:		Priority: 4								
<p>This project will be completed in two phases. Phase 1 was completed constructing a force main and pump station to connect CECO WW System into the County sewer system at Cherry Hill. Funding was primarily through a 2.8 million MDE grant. Phase II will decommission the existing CECO plant and sewage lagoons as well as collection system repairs not completed in phase 1. The county is working with MDE to secure funding for the project.</p>										
EXPENDITURE SCHEDULE										
Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2022	Five Year Capital Program					Balance to Complete	
				FY 2023	FY 2024	FY 2025	FY 2026	FY 2027		
Design/Engineering	430	180	250							
Land Acquisition	0									
Site Work	0									
Construction	5,420	2,670	2,750							
Equipment/Furnishings	0									
Other	0									
Total Cost	5,850	2,850	3,000	0	0	0	0	0	0	
FUNDING SCHEDULE										
County Paygo	0									
County Bonds	0									
State	5,850	2,850	3,000							
Federal	0									
Other	0									
Total Funds	5,850	2,850	3,000	0	0	0	0	0	0	

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:	0
Annual Operating/Maintenance Cost:	3,000
New Positions (FTE's):	0.1

Financial Activity as of	3/27/2021
Expended	2,750
Encumbered	72
Total	2,822

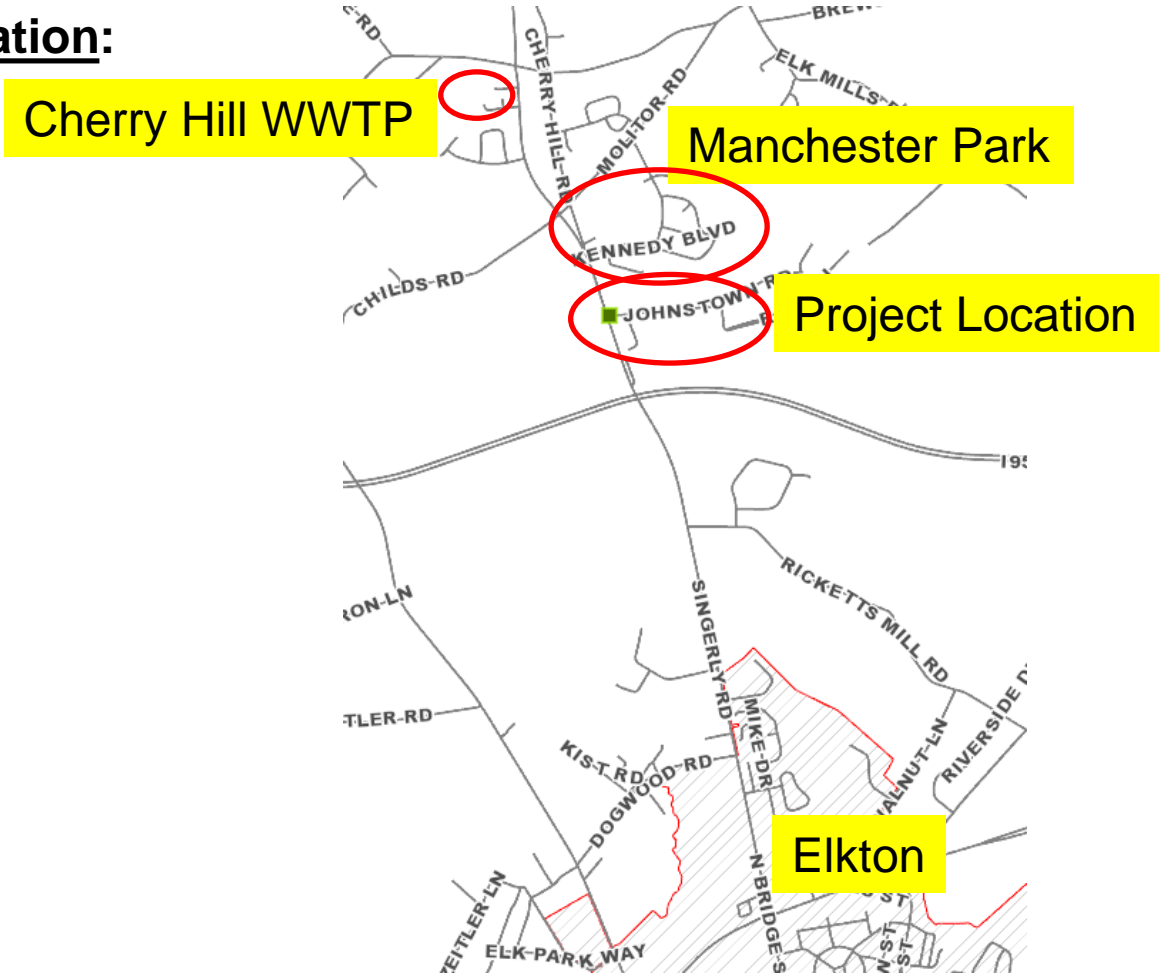
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PN55070, Construct CECO to Cherry Hill Connection

Project Location:





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PN55070, Construct CECO to Cherry Hill Connection

Project Location:





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PN55070, Construct CECO to Cherry Hill Connection

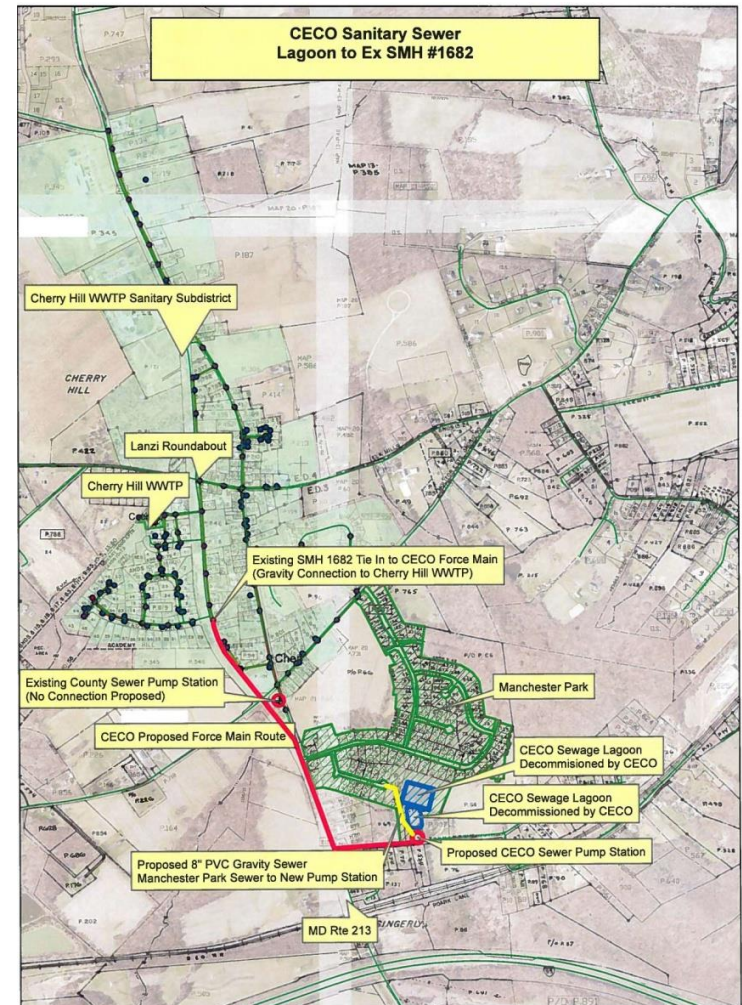
Project Description

- Phase 1 - Construct connection from Manchester Park to Cherry Hill WWTP (includes pump station, forcemain, gravity sewer)
- Phase 2 – decommission existing CECO wastewater treatment lagoons

Current Project Status

- Phase I - COMPLETE - County took over CECO sewer collection system as of 3/30/20... sewage is flowing to Cherry Hill WWTP
- Phase 2 - FY22 request is for funds to decommission CECO treatment lagoons
 - Proposed source of funding - MDE grant (application pending)

**CECO currently retains ownership
& responsibility for the treatment
lagoons**





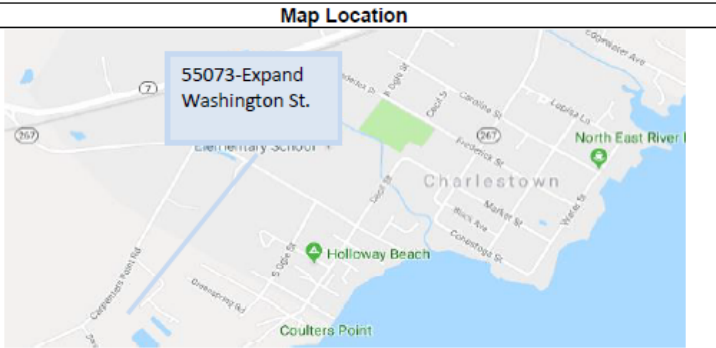
Cecil County

Department of Public Works

PN55073, Expand Washington Street Force Main

Project Form Cecil County Capital Improvements Program 2022

Agency/Department: DPW-Waste Water	Project Number: 55073
Project Title: Expand Washington Street Force Main	Project Location: North East, MD
Project Description/Status:	Priority: 5



Due to the expansion of the NERA WWTP collection system to include Principio Business Park, Elkton West and other areas, the forcemain will need to be expanded. It is envisioned that the first phase will install a second forcemain parallel to or replacing the existing forcemain from the treatment plant to the Principio Pump Station. Future phases may expand the forcemain further east. In FY2022 existing forcemain will be assessed to determine its current condition and to determine the size necessary for the new expanded main.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2022	Five Year Capital Program					Balance to Complete
				FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Design/Engineering	500	500							
Land Acquisition	150	150							
Site Work	0								
Construction	2,800				2,800				
Equipment/Furnishings	0								
Other	0								
Total Cost	3,450	650	0	0	2,800	0	0	0	0

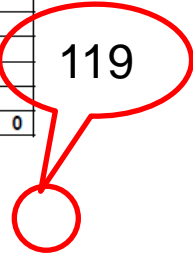
FUNDING SCHEDULE

County Paygo	0								
County Bonds	3,450	650			2,800				
State	0								
Federal	0								
Other	0								
Total Funds	3,450	650	0	0	2,800	0	0	0	0

OPERATING BUDGET IMPACT:

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

Financial Activity as of	3/27/2021
Expended	0
Encumbered	0
Total	0





Cecil County Department of Public Works

PN55073, Expand Washington Street Force Main

- Project Location





Cecil County
Department of Public Works

PN55073, Expand Washington Street Force Main

- **Project Description**
 - **Repair or replace Washington Street Force Main**
- **Project Funding**
 - **Prior Funding:** **\$ 650,000**
- **Current Project Status**
 - **Not started; awaiting funding approval**
 - **First step: Assess condition of existing force main**

\$650K being moved to this project from Port Deposit WWTP Project



Cecil County Department of Public Works

Solid Waste





Cecil County
Department of Public Works

CIP Budget Request Review: Solid Waste

Source of Funds: Landfill Enterprise Fund

SOLID WASTE
 CECIL COUNTY, MARYLAND
 FISCAL YEAR 2022 PROPOSED CAPITAL PROJECT BUDGET
 FY2022 - FY2026 CAPITAL IMPROVEMENT PLAN

New start
in FY22.

(\$ in thousands)	Project Number	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	PRIOR APPROP. thru FY21	PROJECT TOTAL thru FY26
CAPITAL COSTS									
Enterprise Fund Projects									
Upgrade/Expand Solid Waste Operations Fac	53014	\$ 250	\$ 3,800	\$ -	\$ -	\$ -	\$ 4,050	\$ 173	\$ 4,223
Construct Landfill Disposal Cell 2	53029	-	300	4,400	-	-	4,700	1,517	6,217
Construct Landfill Final Cover Area A	53033	-	-	-	200	2,600	2,800	-	2,800
Construct Landfill Gas to Energy Facility	53021	-	-	-	-	-	-	1	1
Construct Landfill Waste Receiving Station	53020	-	-	-	-	-	-	-	-
Total Solid Waste Enterprise Fund		250	4,100	4,400	200	2,600	11,550	1,691	13,241
FINANCING SOURCES									
Enterprise Fund Projects									
Solid Waste Bond Proceeds		250	4,100	4,400	200	2,600	11,550	1,691	13,241
Solid Waste - Fund Balance Appropriation		-	-	-	-	-	-	-	-
Solid Waste - Other		-	-	-	-	-	-	-	-
Total Solid Waste Enterprise Fund		\$ 250	\$ 4,100	\$ 4,400	\$ 200	\$ 2,600	\$ 11,550	\$ 1,691	\$ 13,241

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Cecil County Department of Public Works

PN53014, Upgrade/Expand Solid Waste Operations Facilities

Project Form		Cecil County Capital Improvements Program 2022	
Agency/Department: DPW-Solid Waste	Project Number: 53014	Map Location 	
Project Title: Upgrade/Expand Solid Waste Operations Facilities	Project Location: Central Landfill		
Project Description/Status:	Priority: 1		
<p>As the landfill expands, it will be necessary to upgrade the existing facilities and infrastructure that support landfill operations. The current office is an inadequately sized, modular building which has exceeded its life expectancy. The existing maintenance building is deteriorating due to its age and is inadequately sized to perform maintenance on existing landfill equipment. In FY15, 3-phase power was brought into the Central Yard facility. Subsequent phases will include the upgrade/expansion of existing Solid Waste Administration facilities. The current crew break room and garage will be replaced with a two-story building with offices, file storage, a conference room, and employee locker facilities on the first floor and training/meeting rooms on the second floor. The existing equipment maintenance building will be replaced with bays sized to accommodate current and future landfill equipment. Additional fleet parking will also be provided. In FY21, an Area Development Plan, funded with operating funds, will be prepared to further define the project scope and construction phasing.</p>			

Cost Elements	Total Cost	Prior Funding	Budget Yr. FY 2022	Five Year Capital Program					Balance to Complete
				FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Design/Engineering	550		250	300					
Land Acquisition	0								
Site Work	673	173		500					
Construction	3,000			3,000					
Equipment/Furnishings	0								
Other	0								
Total Cost	4,223	173	250	3,800	0	0	0	0	0

FUNDING SCHEDULE									
County Paygo	173	173							
County Bonds	4,050		250	3,800					
State	0								
Federal	0								
Other	0								
Total Funds	4,223	173	250	3,800	0	0	0	0	0

OPERATING BUDGET IMPACT:		Financial Activity as of		3/27/2021
Estimated Annual Debt Service Cost:	0	Expended		173
Annual Operating/Maintenance Cost:	0	Encumbered		0
New Positions (FTE's):	0.0	Total		173

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Cecil County
Department of Public Works

PN53014, Upgrade/Expand Solid Waste Operations Facilities





Cecil County ***Department of Public Works***

PN53014, Upgrade/Expand Solid Waste Operations Facilities

- Project Description
 - Upgrade facilities and infrastructure to support future landfill operations

- Project Schedule
 - FY21 Master Planning using operating funds (ongoing)
 - FY22 Design
 - FY23 Construction

- Facility requirements and project phasing to be determined as part of master planning effort



Conclusion

- **Cecil County faces significant infrastructure challenges, but significant progress is being made...**
- **Left alone, infrastructure does NOT get better with time...**
- **We need to view capital expenditures as investments, not costs...**

Our pledge to you:
We will do the best job we can with whatever level of resources we are provided!





Questions?

Thank You!