

## Wastewater

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**Capital Budget and Program**

**Anne Arundel County, Maryland**

**Project Class Summary - Project Listing**

**FY2024 Council Approved**

Project	Project Title	Total	Prior	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
<b>Project Class Wastewater</b>									
S647500	Balto. County Sewer Agreement	32,908,646	27,512,646	-2,670,000	3,046,000	650,000	3,070,000	650,000	650,000
S741300	Chg Against WW Clsd Projects	424,075	341,075	83,000	0	0	0	0	0
S769700	Mayo WRF Expans	30,497,351	30,865,151	-367,800	0	0	0	0	0
S776700	Wastewater Strategic Plan	4,528,590	3,628,590	150,000	150,000	150,000	150,000	150,000	150,000
S777200	Central Sanitation Facility	6,881,614	6,568,614	313,000	0	0	0	0	0
S791800	Upgr/Retrofit SPS	140,547,382	61,047,382	12,000,000	12,500,000	13,000,000	13,500,000	14,000,000	14,500,000
S792700	Fac Abandonment WW2	5,200,880	2,391,880	930,000	1,879,000	0	0	0	0
S797900	Broadneck WRF Upgrd	12,654,364	4,001,364	0	8,653,000	0	0	0	0
S799200	Mayo Collection Sys Upgrade	28,359,726	11,521,726	6,262,000	489,000	4,983,000	5,104,000	0	0
S800600	Dewatering Facilities	26,987,283	27,987,283	-1,000,000	0	0	0	0	0
S802300	WRF Infrastr Up/Retro	21,079,316	7,779,316	5,500,000	3,800,000	1,000,000	1,000,000	1,000,000	1,000,000
S802500	Grease/Grit Facility	7,819,000	7,827,000	-8,000	0	0	0	0	0
S802800	Sewer Proj Mgmt	4,000,000	2,000,000	2,000,000	0	0	0	0	0
S802900	Annapolis WRF ENR	2,200,098	2,574,098	-374,000	0	0	0	0	0
S806100	Cox Creek WRF Non-ENR	9,398,966	8,957,966	441,000	0	0	0	0	0
S806200	SPS Fac Gen Replace	34,889,592	20,889,592	1,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
S807200	Tanglewood Two Sewer	3,650	7,600	-3,950	0	0	0	0	0
S807300	Annapolis WRF Upgrade	33,357,000	29,378,000	3,979,000	0	0	0	0	0
S808000	Cox Creek Grit System Improv.	6,806,790	5,506,790	1,300,000	0	0	0	0	0
S808100	Cattail Creek FM Replacement	34,262,000	31,448,000	2,814,000	0	0	0	0	0
S808200	Grinder Pump Repl/Upgrd Prgm	6,190,000	2,000,000	1,690,000	500,000	500,000	500,000	500,000	500,000
S808400	MD City SPS Upgrade	3,985,000	4,069,000	-84,000	0	0	0	0	0
S808500	Edgewater Beach Sewer	5,000	1,409,000	-1,404,000	0	0	0	0	0
S808700	Point Field Landing WW Exten.	5,000	10,000	-5,000	0	0	0	0	0
S809000	Broadwater WRF Grit Sys Repl.	7,798,000	6,136,000	1,662,000	0	0	0	0	0
S809400	Cox Creek Permeate Piping Modi	2,584,000	1,943,000	641,000	0	0	0	0	0
S809500	Patuxent Clarifier Rehab	8,439,000	683,000	7,756,000	0	0	0	0	0
S810000	Managed Aquifer Recharge	53,636,000	2,824,000	4,187,000	19,153,000	10,625,000	16,847,000	0	0

**Capital Budget and Program**

**Anne Arundel County, Maryland**

**Project Class Summary - Project Listing**

**FY2024 Council Approved**

Project	Project Title	Total	Prior	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
S810100	Minor System Upgrades	51,901,000	1,504,000	1,095,000	21,427,000	17,178,000	9,275,000	1,422,000	0
S810200	Regional Bio-Solids Facility	132,556,000	3,000,000	2,000,000	20,085,000	107,471,000	0	0	0
S810300	Cox Creek Septage Fac Improve	6,655,000	3,300,000	295,000	3,060,000	0	0	0	0
X738800	Sewer Main Repl/Recon	163,282,784	68,782,784	14,500,000	15,000,000	15,500,000	16,000,000	16,500,000	17,000,000
X741200	WW Service Connections	5,814,537	3,114,537	0	0	450,000	750,000	750,000	750,000
X764200	WW Project Planning	32,302,632	20,298,632	2,657,000	1,660,000	1,975,000	2,305,000	2,268,000	1,139,000
X800000	State Hwy Reloc-Sewer	16,188,606	3,782,606	1,000,000	10,206,000	300,000	300,000	300,000	300,000
Z533200	Routine Sewer Extensions	2,522,757	1,222,757	-200,000	300,000	300,000	300,000	300,000	300,000
S797800	Furnace Brn Swr Repl	64,800	64,800	0	0	0	0	0	0
S798100	Wastewater Scada Upg	3,095,338	3,095,338	0	0	0	0	0	0
S802200	Cox Creek WRF ENR	33,449,005	33,449,005	0	0	0	0	0	0
S804400	Balto City Sewer Agrmnt	4,985,000	4,985,000	0	0	0	0	0	0
S804600	WW System Security	1,946,928	1,946,928	-500,000	500,000	0	0	0	0
S806000	Chesapeake Bch WWTP	2,018,000	2,018,000	0	0	0	0	0	0
S806500	Patuxent WRF Exp	56,151,878	56,151,878	0	0	0	0	0	0
S806600	Maryland City WRF Exp	44,737,600	44,737,600	0	0	0	0	0	0
S806700	Cinder Cove FM Rehab	12,499,000	12,499,000	0	0	0	0	0	0
S807400	Broadneck Clarifier Rehab	7,509,140	7,509,140	0	0	0	0	0	0
S807500	Heritage Harbor Swr Takeover	1,791,000	1,791,000	0	0	0	0	0	0
S807600	Piney Orchard SPS & FM	20,053,102	20,053,102	0	0	0	0	0	0
S807700	Brock Bridge Road Sewer Repl	1,801,000	1,801,000	0	0	0	0	0	0
S807900	Crofton Sewer Pumping Station	6,167,000	6,167,000	0	0	0	0	0	0
S808300	Broadwater Ops Bldg Addition	2,788,000	2,788,000	0	0	0	0	0	0
S808600	OPS Compl Solar Panels-Sewer	2,963,000	2,963,000	0	0	0	0	0	0
S809300	Broadwater WRF Blower Bldg Upg	2,852,000	2,852,000	0	0	0	0	0	0
S809900	BioPhosphorous Treatment Remo	400,000	400,000	0	0	0	0	0	0
X749000	Agreements W/Developers	2,626,981	2,626,981	0	0	0	0	0	0
<b>Total Wastewater</b>		<b>\$1,144,570,413</b>	<b>\$624,212,163</b>	<b>\$68,138,250</b>	<b>\$124,908,000</b>	<b>\$176,582,000</b>	<b>\$71,601,000</b>	<b>\$40,340,000</b>	<b>\$38,789,000</b>

**Capital Budget and Program**

**Anne Arundel County, Maryland**

**Project Class Summary - Funding Detail**

**FY2024 Council Approved**

	<b>Total</b>	<b>Prior</b>	<b>FY2024</b>	<b>FY2025</b>	<b>FY2026</b>	<b>FY2027</b>	<b>FY2028</b>	<b>FY2029</b>
<b>Project Clas Wastewater</b>								
<b>Bonds</b>								
Water Bonds	\$75,266	\$75,266	\$0	\$0	\$0	\$0	\$0	\$0
WasteWater Bonds	\$920,689,580	\$478,769,848	\$55,346,732	\$101,015,000	\$157,127,000	\$58,629,000	\$34,472,000	\$35,330,000
<b>Bonds</b>	<b>\$920,764,846</b>	<b>\$478,845,114</b>	<b>\$55,346,732</b>	<b>\$101,015,000</b>	<b>\$157,127,000</b>	<b>\$58,629,000</b>	<b>\$34,472,000</b>	<b>\$35,330,000</b>
<b>PayGo</b>								
WasteWater PayGo	\$64,812,416	\$42,369,416	\$3,707,000	\$4,609,000	\$3,585,000	\$3,915,000	\$3,878,000	\$2,749,000
Water PayGo	\$3,304,170	\$764,170	\$0	\$0	\$410,000	\$710,000	\$710,000	\$710,000
<b>PayGo</b>	<b>\$68,116,586</b>	<b>\$43,133,586</b>	<b>\$3,707,000</b>	<b>\$4,609,000</b>	<b>\$3,995,000</b>	<b>\$4,625,000</b>	<b>\$4,588,000</b>	<b>\$3,459,000</b>
<b>Grants &amp; Aid</b>								
ARP Grant	\$8,480,000	\$8,480,000	\$0	\$0	\$0	\$0	\$0	\$0
Other State Grants	\$69,334,000	\$28,227,485	\$1,665,515	\$17,141,000	\$13,742,000	\$7,420,000	\$1,138,000	\$0
<b>Grants &amp; Aid</b>	<b>\$77,814,000</b>	<b>\$36,707,485</b>	<b>\$1,665,515</b>	<b>\$17,141,000</b>	<b>\$13,742,000</b>	<b>\$7,420,000</b>	<b>\$1,138,000</b>	<b>\$0</b>
<b>Other</b>								
Developer Contribution	\$2,928,981	\$2,626,981	\$302,000	\$0	\$0	\$0	\$0	\$0
Other Funding Sources	\$5,080,000	\$150,000	\$0	\$2,143,000	\$1,718,000	\$927,000	\$142,000	\$0
Project Reimbursement	\$4,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0
Bond Premium	\$65,866,000	\$60,749,000	\$5,117,000	\$0	\$0	\$0	\$0	\$0
User Connections	\$0	(\$3)	\$3	\$0	\$0	\$0	\$0	\$0
<b>Other</b>	<b>\$77,874,981</b>	<b>\$65,525,978</b>	<b>\$7,419,003</b>	<b>\$2,143,000</b>	<b>\$1,718,000</b>	<b>\$927,000</b>	<b>\$142,000</b>	<b>\$0</b>
<b>Wastewater</b>	<b>\$1,144,570,413</b>	<b>\$624,212,163</b>	<b>\$68,138,250</b>	<b>\$124,908,000</b>	<b>\$176,582,000</b>	<b>\$71,601,000</b>	<b>\$40,340,000</b>	<b>\$38,789,000</b>

**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S647500 Balto. County Sewer Agreement**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds have been approved for construction of improvements to Baltimore City's Patapsco Wastewater Treatment Plant and connecting interceptors. Approved funding is Anne Arundel County's apportioned share of the costs, which will be contributed under agreement to Baltimore County, which in turn maintains a similar agreement with Baltimore City. Improvements are managed and executed by the City of Baltimore in accordance with needs identified by the City.

**Benefit**

Compliance with Agreement with Baltimore County.

**Financial Information**

**Initial Total Cost Est:** \$427,000  
**Year First Apprvd:** 1976  
**Est. Operating Budget Impact:** None

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Decreased due to updated cost estimates.
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$15,390,840		
04/01/23	\$17,047,391		

**Amendment History**

Removed \$3,400,000 via AMD #40 to Bill 46-13. Removed \$800k via AMD #66 to Bill 36-17.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$522,369	\$522,369	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$7,717,697	\$7,717,697	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$305,763	\$305,763	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$24,362,818	\$18,966,818	(\$2,670,000)	\$3,046	\$650	\$3,070	\$650	\$650	\$5,396	\$0
<b>Approved</b>	<b>\$32,908,646</b>	<b>\$27,512,646</b>	<b>(\$2,670,000)</b>	<b>\$3,046</b>	<b>\$650</b>	<b>\$3,070</b>	<b>\$650</b>	<b>\$650</b>	<b>\$5,396</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$31,085,646	\$25,689,646	(\$2,670,000)	\$3,046	\$650	\$3,070	\$650	\$650	\$5,396	\$0
WasteWater PayGo	\$1,823,000	\$1,823,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$32,908,646</b>	<b>\$27,512,646</b>	<b>(\$2,670,000)</b>	<b>\$3,046</b>	<b>\$650</b>	<b>\$3,070</b>	<b>\$650</b>	<b>\$650</b>	<b>\$5,396</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>(\$3,861,000)</i>	<i>\$2,223</i>	<i>\$150</i>	<i>\$2,570</i>	<i>\$150</i>	<i>\$650</i>	<i>\$1,882</i>	

**Location**

**Countywide**

\* = 000's

**S741300 Chg Against WW Clsd Projects**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Engineering**

Funds are approved to allow for settlement of claims and items required in project performance phase on wastewater capital projects which have been closed out prior to the settlement of the claims. Available balances from completed projects will be the primary source of funding for this project.

**Benefit**

This fund ensures that claims can be settled in the most expedient manner.

**Financial Information**

**Initial Total Cost Est:** \$900,000  
**Year First Apprvd:** 1986  
**Est. Operating Budget Impact:** None

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: None
- 3. Action Required To Complete This Project: None

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Increased based on current need.
- 3. Change in Scope: None
- 4. Change in Timing: None

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$130,164		
04/01/23	\$223,554		

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project.

<b>Phase</b>	<b>Total</b>	<b>Prior</b>	<b>FY2024</b>	<b>FY2025*</b>	<b>FY2026*</b>	<b>FY2027*</b>	<b>FY2028*</b>	<b>FY2029*</b>	<b>6 Yr Total*</b>	<b>6 Yr Plus*</b>
Other	\$424,075	\$341,075	\$83,000	\$0	\$0	\$0	\$0	\$0	\$83	\$0
<b>Approved</b>	\$424,075	\$341,075	\$83,000	\$0	\$0	\$0	\$0	\$0	\$83	\$0
<b>Funding</b>	<b>Total</b>	<b>Prior</b>	<b>FY2024</b>	<b>FY2025*</b>	<b>FY2026*</b>	<b>FY2027*</b>	<b>FY2028*</b>	<b>FY2029*</b>	<b>6 Yr Total*</b>	<b>6 Yr Plus*</b>
WasteWater Bonds	\$424,075	\$341,075	\$83,000	\$0	\$0	\$0	\$0	\$0	\$83	\$0
<b>Approved</b>	\$424,075	\$341,075	\$83,000	\$0	\$0	\$0	\$0	\$0	\$83	\$0
<i>More (Less) Than FY23 Approved</i>			\$83,000	\$0	\$0	\$0	\$0	\$0	\$83	

\* = 000's

**Location**

**Countywide**

**S769700 Mayo WRF Expans**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project is to design, acquire right of ways and construct a force main from the Mayo WRF site to the Annapolis WRF; construct upgrades to the Mayo Influent SPS and the Glebe Heights SPS; and a new force main from Glebe Heights SPS to the Mayo Influent SPS. When completed wastewater will be treated to ENR standards at the Annapolis WRF. The Mayo and Glebe Heights treatment processes will be abandoned and decommissioned.*

*Project scope is amended to allow rehabilitation of existing plant treatment components to continue reliable operation of plant until MDE permit issues are resolved and construction of new facility is complete.*

**Benefit**

To upgrade the plant to increase operational efficiency and increase capacity to meet planned development demands.

**Financial Information**

**Initial Total Cost Est:** \$2,581,000  
**Year First Apprvd:** 1994  
**Est. Operating Budget Impact:** Less than \$100,000 per year

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Construction, Performance
- 3. Action Required To Complete This Project: Performance

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Decreased due to current estimates.
- 3. Change in Scope: None
- 4. Change in Timing: None

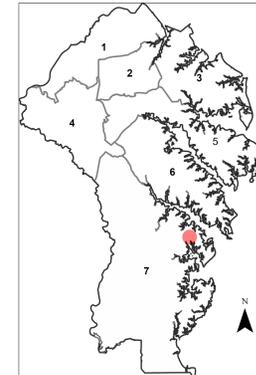
As of:	Expended	Encumbered	Total
04/01/22	\$28,325,857	\$805,920	\$29,131,777
04/01/23	\$29,024,503	\$378,523	\$29,403,026

**Amendment History**

CC switched funding sources via AMD #24 to Bill 36-17.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$5,253,669	\$5,253,669	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$747,000	\$747,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$23,145,812	\$23,513,612	(\$367,800)	\$0	\$0	\$0	\$0	\$0	(\$368)	\$0
Overhead	\$1,350,870	\$1,350,870	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$30,497,351</b>	<b>\$30,865,151</b>	<b>(\$367,800)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$368)</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$18,845,351	\$20,865,151	(\$2,019,800)	\$0	\$0	\$0	\$0	\$0	(\$2,020)	\$0
Other State Grants	\$11,652,000	\$10,000,000	\$1,652,000	\$0	\$0	\$0	\$0	\$0	\$1,652	\$0
<b>Approved</b>	<b>\$30,497,351</b>	<b>\$30,865,151</b>	<b>(\$367,800)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$368)</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>(\$367,800)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$368)</i>	

\* = 000's



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S776700 Wastewater Strategic Plan**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

This is to fund the development of Sewer Strategic Plans to achieve orderly programming and construction of sewerage facilities and to update the master plan. Work will include development of a biosolids strategic plan to manage wastewater residuals.

**Benefit**

Orderly programming for construction of sewerage facilities and compliance with Federal and State requirements. Reliable planning documents.

**Financial Information**

Initial Total Cost Est: \$300,000  
 Year First Apprvd: 1996  
 Est. Operating Budget Impact: None

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Added FY29 funding.
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$2,480,759	\$669,616	\$3,150,376
04/01/23	\$3,030,615	\$314,163	\$3,344,777

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$4,333,695	\$3,475,695	\$143,000	\$143	\$143	\$143	\$143	\$143	\$858	\$0
Overhead	\$194,895	\$152,895	\$7,000	\$7	\$7	\$7	\$7	\$7	\$42	\$0
<b>Approved</b>	<b>\$4,528,590</b>	<b>\$3,628,590</b>	<b>\$150,000</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$900</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater PayGo	\$4,228,590	\$3,328,590	\$150,000	\$150	\$150	\$150	\$150	\$150	\$900	\$0
ARP Grant	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$4,528,590</b>	<b>\$3,628,590</b>	<b>\$150,000</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$900</b>	<b>\$0</b>

**Location**

**Countywide**

More (Less) Than FY23 Approved  
 \* = 000's

\$0	\$0	\$0	\$0	\$0	\$150	\$150
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**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S777200 Central Sanitation Facility**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project is to relocate the Glen Burnie Complex to meet the existing and future needs of the Wastewater activities: administration, line maintenance, system evaluation & rehabilitation, and bureau fleet and small engine maintenance. The facility will be located adjacent to the existing Central Water Facility in the Millersville Complex in order to centralize Utility operations, and includes an outdoor storage facility.*

**Benefit**

Efficiency of Operations.

**Financial Information**

**Initial Total Cost Est:** \$5,545,000  
**Year First Apprvd:** 1996  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design, Construction
3. Action Required To Complete This Project: Design, Construction, Performance

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Decrease based on current estimates
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$2,069,587	\$1,836,373	\$3,905,960
04/01/23	\$4,084,654	\$241,742	\$4,326,396

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	(\$713,207)	(\$713,207)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$500	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$7,178,382	\$6,881,382	\$297,000	\$0	\$0	\$0	\$0	\$0	\$297	\$0
Overhead	\$120,400	\$104,400	\$16,000	\$0	\$0	\$0	\$0	\$0	\$16	\$0
Furn., Fixtures and Equip	\$182,288	\$182,288	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$113,251	\$113,251	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$6,881,614</b>	<b>\$6,568,614</b>	<b>\$313,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$313</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$6,881,614	\$6,568,614	\$313,000	\$0	\$0	\$0	\$0	\$0	\$313	\$0
<b>Approved</b>	<b>\$6,881,614</b>	<b>\$6,568,614</b>	<b>\$313,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$313</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>(\$167,000)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$167)</i>	

\* = 000's



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S791800 Upgr/Retrofit SPS**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for design and construction to upgrade existing sewage pumping stations to meet current control and operational standards.

**Benefit**

This project will better ensure the proper operation and maintenance of stations, avoid over-flows and adverse environmental impacts (e.g., odor control) retrofits and replacements are underway to meet State regulations.

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Added FY29 funding.
- 3. Change in Scope: None
- 4. Change in Timing: None

**Financial Information**

**Initial Total Cost Est:** \$13,266,000  
**Year First Apprvd:** 1999  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

As of:	Expended	Encumbered	Total
04/01/22	\$35,860,602	\$14,712,368	\$50,572,971
04/01/23	\$33,939,705	\$20,178,330	\$54,118,034

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project. Switched funding sources in FY15 via AMD #95 to Bill 23-14. County Council removed \$3,450,000 via AMD #176, added \$4,160,000 via AMD #196 and added \$2,265,000 via AMD #203 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$6,441,173	(\$1,058,827)	\$1,250,000	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$7,500	\$0
Land	(\$1,256)	(\$31,256)	\$5,000	\$5	\$5	\$5	\$5	\$5	\$30	\$0
Construction	127,949,908	\$59,249,908	\$10,200,000	\$10,700	\$11,200	\$11,700	\$12,200	\$12,700	\$68,700	\$0
Overhead	\$6,210,825	\$2,940,825	\$545,000	\$545	\$545	\$545	\$545	\$545	\$3,270	\$0
Other	(\$53,268)	(\$53,268)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>140,547,382</b>	<b>\$61,047,382</b>	<b>\$12,000,000</b>	<b>\$12,500</b>	<b>\$13,000</b>	<b>\$13,500</b>	<b>\$14,000</b>	<b>\$14,500</b>	<b>\$79,500</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	115,753,382	\$40,853,382	\$12,000,000	\$11,580	\$12,080	\$12,580	\$13,080	\$13,580	\$74,900	\$0
WasteWater PayGo	\$5,115,000	\$515,000	\$0	\$920	\$920	\$920	\$920	\$920	\$4,600	\$0
Other State Grants	\$3,000,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bond Premium	\$16,679,000	\$16,679,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>140,547,382</b>	<b>\$61,047,382</b>	<b>\$12,000,000</b>	<b>\$12,500</b>	<b>\$13,000</b>	<b>\$13,500</b>	<b>\$14,000</b>	<b>\$14,500</b>	<b>\$79,500</b>	<b>\$0</b>

**Location**

**Countywide**

More (Less) Than FY23 Approved  
 \* = 000's

\$0	\$0	\$0	\$0	\$0	\$14,500	\$14,500
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**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S792700 Fac Abandonment WW2**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project provides funds to demolish abandoned structures, and to dismantle, remove and dispose of unused/unwanted equipment from wastewater conveyance and treatment facilities as required by Operations.*

**Benefit**

Disposal of surplus facilities and equipment.

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Increase based on current estimates
- 3. Change in Scope: None
- 4. Change in Timing: None

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$522,436	\$2,436	\$88,000	\$432	\$0	\$0	\$0	\$0	\$520	\$0
Construction	\$4,435,801	\$2,273,801	\$795,000	\$1,367	\$0	\$0	\$0	\$0	\$2,162	\$0
Overhead	\$242,643	\$115,643	\$47,000	\$80	\$0	\$0	\$0	\$0	\$127	\$0
<b>Approved</b>	<b>\$5,200,880</b>	<b>\$2,391,880</b>	<b>\$930,000</b>	<b>\$1,879</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,809</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$1,000,000	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000	\$0
WasteWater PayGo	\$3,510,880	\$1,701,880	\$930,000	\$879	\$0	\$0	\$0	\$0	\$1,809	\$0
ARP Grant	\$690,000	\$690,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$5,200,880</b>	<b>\$2,391,880</b>	<b>\$930,000</b>	<b>\$1,879</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,809</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>\$341,000</i>	<i>\$1,879</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$2,220</i>	

\* = 000's

**Financial Information**

**Initial Total Cost Est:** \$1,196,000  
**Year First Apprvd:** 1999  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

As of:	Expended	Encumbered	Total
04/01/22	\$479,335	\$1,301,415	\$1,780,750
04/01/23	\$1,630,013	\$421,919	\$2,051,932

**Amendment History**

County Council removed \$500,000 via amendment #41 to Bill 35-06. Prior approval has been adjusted to show the closing of jobs on this project. CC removed \$200k via AMD #25 to Bill 36-17.

**Location**

**Countywide**

**S797900 Broadneck WRF Upgrd**

**Project Class:**

**Wastewater**

**Dept:**

**DPW-Utilities**

**Description**

*This project consists of upgrading existing polishing pond to an emergency storage pond sized to meet the requirements of the NPDES Permit at Broadneck WRF. Work includes installing influent screening bypass, bar screen upgrades, disinfection system upgrade/expansion and other miscellaneous facility upgrades to re-rate the treatment facility to 8 MGD. Project description amended in FY16 to upgrade the grit-removal system, to construct hydraulic improvements, and to relocate the influent flow-measuring device.*

**Benefit**

Permit compliance and improved efficiency and to rehabilitate/replace old facilities.

**Financial Information**

**Initial Total Cost Est:** \$3,313,000  
**Year First Apprvd:** 2001  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

As of:	Expended	Encumbered	Total
04/01/22			
04/01/23	\$34,583	\$220,814	\$255,397

**Amendment History**

County Council removed \$105k vin FY17 via AMD #109 to Bill 29-15.

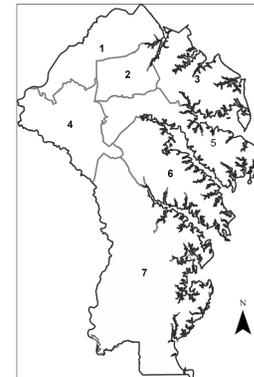
**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning
3. Action Required To Complete This Project: Design, Construction, Performance

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Increase based on current estimates
3. Change in Scope: None
4. Change in Timing: Shifted Construction to FY25

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	(\$84,294)	(\$84,294)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$212,555	\$212,555	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$11,785,883	\$3,605,883	\$0	\$8,180	\$0	\$0	\$0	\$0	\$8,180	\$0
Overhead	\$740,220	\$267,220	\$0	\$473	\$0	\$0	\$0	\$0	\$473	\$0
<b>Approved</b>	<b>\$12,654,364</b>	<b>\$4,001,364</b>	<b>\$0</b>	<b>\$8,653</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,653</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$12,654,364	\$4,001,364	\$0	\$8,653	\$0	\$0	\$0	\$0	\$8,653	\$0
<b>Approved</b>	<b>\$12,654,364</b>	<b>\$4,001,364</b>	<b>\$0</b>	<b>\$8,653</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,653</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>(\$8,559,000)</i>	<i>\$8,653</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$94</i>	
<i>* = 000's</i>										



**S799200 Mayo Collection Sys Upgrade**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project is for the expansion of the Mayo Wastewater Collection and Conveyance System and to provide for upgrades to existing facilities.*

**Benefit**

The project will accommodate the planned growth within the Mayo Sewer Service Area.

**Financial Information**

**Initial Total Cost Est:** \$3,000,000  
**Year First Apprvd:** 2003  
**Est. Operating Budget Impact:** Less than \$100,000 per year

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Increase based on current estimates
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$5,515,487	\$1,846,004	\$7,361,491
04/01/23	\$6,238,493	\$1,611,578	\$7,850,070

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project. County Council removed \$195k via AMD #146, added \$250k in FY16 via AMD #193 and \$250k for Fys 17-21 via AMD #204 to Bill 29-15. CC removed \$500k via AMD #73 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$2,831,449	\$843,449	\$570,000	\$465	\$465	\$488	\$0	\$0	\$1,988	\$0
Land	\$48,573	\$48,573	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$24,091,398	\$10,058,398	\$5,369,000	\$0	\$4,273	\$4,391	\$0	\$0	\$14,033	\$0
Overhead	\$1,388,306	\$571,306	\$323,000	\$24	\$245	\$225	\$0	\$0	\$817	\$0
<b>Approved</b>	<b>\$28,359,726</b>	<b>\$11,521,726</b>	<b>\$6,262,000</b>	<b>\$489</b>	<b>\$4,983</b>	<b>\$5,104</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,838</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$28,359,726	\$11,521,726	\$6,262,000	\$489	\$4,983	\$5,104	\$0	\$0	\$16,838	\$0
<b>Approved</b>	<b>\$28,359,726</b>	<b>\$11,521,726</b>	<b>\$6,262,000</b>	<b>\$489</b>	<b>\$4,983</b>	<b>\$5,104</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,838</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			\$1,722,000	(\$1,171)	\$3,483	\$2,674	(\$1,500)	\$0	\$5,208	
<i>* = 000's</i>										



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S800600 Dewatering Facilities**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Project will provide funding to complete planning, design, right of way acquisition and construction of dewatering facilities at Maryland City WRF, Broadneck WRF, Annapolis WRF and Patuxent WRF. The planning study and design will be completed in accordance with the recommendations of the Biosolids Management Plan. The project will address environmental, cost, technology and other miscellaneous factors related to implementing dewatering improvements.

**Benefit**

Continued reliable operation of the existing sludge handling and processing facilities.

**Financial Information**

**Initial Total Cost Est:** \$13,274,700  
**Year First Apprvd:** 2010  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: None
- 3. Action Required To Complete This Project: None

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Decrease based on current estimate
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$46,208,608	\$149,946	\$46,358,554
04/01/23	\$26,638,246	\$128,739	\$26,766,985

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$3,915,547	\$3,915,547	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$16,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$21,848,797	\$22,848,797	(\$1,000,000)	\$0	\$0	\$0	\$0	\$0	(\$1,000)	\$0
Overhead	\$1,206,939	\$1,206,939	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$26,987,283</b>	<b>\$27,987,283</b>	<b>(\$1,000,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$1,000)</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$19,318,283	\$20,318,283	(\$1,000,000)	\$0	\$0	\$0	\$0	\$0	(\$1,000)	\$0
Other State Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bond Premium	\$7,669,000	\$7,669,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$26,987,283</b>	<b>\$27,987,283</b>	<b>(\$1,000,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$1,000)</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>(\$1,000,000)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$1,000)</i>	

**Location**

**Countywide**

\* = 000's

**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S802300 WRF Infrastr Up/Retro**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for design and construction to upgrade various wastewater system infrastructure, including structures, support facilities and equipment to meet current control and operational standards. This includes support facilities.

**Benefit**

This project will better ensure the proper operation and maintenance of wastewater infrastructure facilities to allow upgrades, rehabilitation or replacement of various components to improve reliability and performance.

**Financial Information**

**Initial Total Cost Est:** \$8,500,000  
**Year First Apprvd:** 2010  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Increase based on current estimates
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$3,312,757	\$1,536,031	\$4,848,789
04/01/23	\$3,942,300	\$2,658,790	\$6,601,090

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project. County Council removed \$2.3 m via AMD #147, added \$2,772,000 via AMD #192 and \$552k/year for FYs17-21 via AMD #205 to Bill 29-15. CC removed \$1m via AMD #32 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$3,121,081	\$1,741,081	\$523,000	\$361	\$124	\$124	\$124	\$124	\$1,380	\$0
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$16,954,203	\$5,699,203	\$4,702,000	\$3,249	\$826	\$826	\$826	\$826	\$11,255	\$0
Overhead	\$1,051,919	\$386,919	\$275,000	\$190	\$50	\$50	\$50	\$50	\$665	\$0
Other	(\$47,887)	(\$47,887)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$21,079,316</b>	<b>\$7,779,316</b>	<b>\$5,500,000</b>	<b>\$3,800</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$13,300</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$21,079,316	\$7,779,316	\$5,500,000	\$3,800	\$1,000	\$1,000	\$1,000	\$1,000	\$13,300	\$0
<b>Approved</b>	<b>\$21,079,316</b>	<b>\$7,779,316</b>	<b>\$5,500,000</b>	<b>\$3,800</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$13,300</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			\$4,500,000	\$2,800	\$0	\$0	\$0	\$1,000	\$8,300	

\* = 000's

**Location**

**Countywide**

**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S802500 Grease/Grit Facility**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the planning, design, right of way acquisition and construction of a facility to process grease and grit removed from pumping stations and other wastewater infrastructure.

**Benefit**

Improved efficiency and operational reliability.

**Financial Information**

**Initial Total Cost Est:** \$392,000  
**Year First Apprvd:** 2010  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: None
3. Action Required To Complete This Project: None

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Decreased based on actual costs
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$7,814,672	\$42	\$7,814,714
04/01/23	\$7,818,227		

**Amendment History**

County Council removed \$85k via AMD #34 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$741,000	\$741,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$2,645,000	\$2,645,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$4,146,000	\$4,153,000	(\$7,000)	\$0	\$0	\$0	\$0	\$0	(\$7)	\$0
Overhead	\$287,000	\$288,000	(\$1,000)	\$0	\$0	\$0	\$0	\$0	(\$1)	\$0
<b>Approved</b>	<b>\$7,819,000</b>	<b>\$7,827,000</b>	<b>(\$8,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$8)</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$7,819,000	\$7,827,000	(\$8,000)	\$0	\$0	\$0	\$0	\$0	(\$8)	\$0
<b>Approved</b>	<b>\$7,819,000</b>	<b>\$7,827,000</b>	<b>(\$8,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$8)</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			(\$8,000)	\$0	\$0	\$0	\$0	\$0	(\$8)	

**Location**

Countywide

\* = 000's

**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S802800 Sewer Proj Mgmt**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested to provide contract services for project management of wastewater class projects during design, right of way acquisition, construction and performance. Funding for this project will be reimbursed by the individual capital projects to be managed.

**Benefit**

Improved efficiency during execution of the Capital Improvement Program.

**Financial Information**

Initial Total Cost Est: \$1,000,000  
 Year First Apprvd: 2010  
 Est. Operating Budget Impact: Potential savings/cost avoidance

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Increase per identified need.
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$0	\$1,009,436	\$1,009,436
04/01/23	\$388,700	\$1,505,169	\$1,893,870

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Other	\$4,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0
<b>Approved</b>	\$4,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Project Reimbursement	\$4,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0
<b>Approved</b>	\$4,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0

**Location**

Countywide

More (Less) Than FY23 Approved  
 \* = 000's

	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
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**S802900 Annapolis WRF ENR**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the design and construction of Enhanced Nutrient Removal treatment facilities for the Annapolis WRF to meet Maryland Department of the Environment guidelines (3.0 mg/l TN and 0.3 mg/l TP). The construction of this project is funded over 2 years.

**Benefit**

To meet regulatory compliance requirements and environmental protection.

**Financial Information**

**Initial Total Cost Est:** \$21,142,000  
**Year First Apprvd:** 2010  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Performance
3. Action Required To Complete This Project: None

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Reduce for project close out
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$22,408,006	\$12,433	\$22,420,439
04/01/23	\$2,175,325	\$11,919	\$2,187,244

**Amendment History**

County Council removed \$6,640,055 via AMD #111 to Bill 27-11.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	(\$264,473)	(\$264,473)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	(\$19,668)	(\$19,668)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$2,430,873	\$2,804,873	(\$374,000)	\$0	\$0	\$0	\$0	\$0	(\$374)	\$0
Overhead	\$53,366	\$53,366	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$2,200,098</b>	<b>\$2,574,098</b>	<b>(\$374,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$374)</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$2,200,098	\$2,557,613	(\$357,515)	\$0	\$0	\$0	\$0	\$0	(\$358)	\$0
Other State Grants	\$0	\$16,485	(\$16,485)	\$0	\$0	\$0	\$0	\$0	(\$16)	\$0
<b>Approved</b>	<b>\$2,200,098</b>	<b>\$2,574,098</b>	<b>(\$374,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$374)</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>(\$374,000)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$374)</i>	

\* = 000's



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S806100 Cox Creek WRF Non-ENR**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the design and construction of facility upgrades at the Cox Creek WRF. Upgrades include modifications to the grit chamber, post aeration, chemical feed systems, gravity thickener, new grit classifiers, replacement of the maintenance building and related equipment. Project will also include design and construction of odor control facilities originally proposed under project S802200. This is a parallel project to S802200 -Cox Creek WRF ENR and includes plant modifications that are not eligible for MDE grant funding thru the ENR program. Work under this project and S802200 is essential to assuring continuous and reliable plant operations within stringent environmental permit limits.

**Benefit**

The project will enhance and retrofit existing treatment plant components for continued plant reliability and provide odor control.

**Financial Information**

**Initial Total Cost Est:** \$21,267,000  
**Year First Apprvd:** 2010  
**Est. Operating Budget Impact:** Less than \$100,000 per year

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Design, Construction
- 3. Action Required To Complete This Project: Construction, Performance

**Changes from Prior Year**

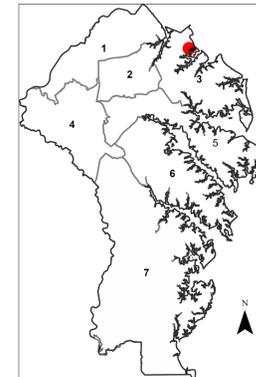
- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Increased based on current cost estimates.
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$7,229,146	\$634,817	\$7,863,963
04/01/23	\$7,273,531	\$598,813	\$7,872,344

**Amendment History**

County Council removed \$360,000 via AMD #48 to Bill 31-16.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$1,912,000	\$1,912,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$7,469,929	\$7,049,929	\$420,000	\$0	\$0	\$0	\$0	\$0	\$420	\$0
Overhead	\$16,037	(\$4,963)	\$21,000	\$0	\$0	\$0	\$0	\$0	\$21	\$0
<b>Approved</b>	<b>\$9,398,966</b>	<b>\$8,957,966</b>	<b>\$441,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$441</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$9,398,966	\$8,957,966	\$441,000	\$0	\$0	\$0	\$0	\$0	\$441	\$0
<b>Approved</b>	<b>\$9,398,966</b>	<b>\$8,957,966</b>	<b>\$441,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$441</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>\$441,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$441</i>	
<i>* = 000's</i>										



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S806200 SPS Fac Gen Replace**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This multi-year project provides funding for design and construction of replacement generators and fuel tanks at sewage pumping stations throughout Anne Arundel County. The County operates approximately 250 sewage pumping stations. This project provides for installation / replacement of 10 to 15 generators per year as well as associated alterations to address code compliance issues.*

**Benefit**

Generators provide a more redundant power source to ensure station operation and avoid overflows and adverse environmental impacts in the event of loss of commercial power.

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Decreased FY24 funding and added FY29 funding
3. Change in Scope: None
4. Change in Timing: None

**Financial Information**

**Initial Total Cost Est:** \$20,699,000  
**Year First Apprvd:** 2010  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

As of:	Expended	Encumbered	Total
04/01/22	\$20,496,446	\$1,834,243	\$22,330,689
04/01/23	\$11,829,263	\$3,025,829	\$14,855,092

**Amendment History**

Added \$1,000,000 via AMD #102 to Bill 46-13. County Council removed \$600k via AMD #44 to Bill 29-15. County Council removed \$175k via AMD #82 to Bill 29-15. County Council removed \$35k/year in the prgm via AMD #112 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$6,544,446	\$4,864,446	\$180,000	\$300	\$300	\$300	\$300	\$300	\$1,680	\$0
Land	\$106,250	\$78,250	\$3,000	\$5	\$5	\$5	\$5	\$5	\$28	\$0
Construction	\$26,339,731	\$14,719,731	\$1,245,000	\$2,075	\$2,075	\$2,075	\$2,075	\$2,075	\$11,620	\$0
Overhead	\$1,899,165	\$1,227,165	\$72,000	\$120	\$120	\$120	\$120	\$120	\$672	\$0
<b>Approved</b>	<b>\$34,889,592</b>	<b>\$20,889,592</b>	<b>\$1,500,000</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$14,000</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$26,961,592	\$12,961,592	\$1,500,000	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$14,000	\$0
WasteWater PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bond Premium	\$7,928,000	\$7,928,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$34,889,592</b>	<b>\$20,889,592</b>	<b>\$1,500,000</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$14,000</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>		<i>(\$1,000,000)</i>		<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$2,500</i>	<i>\$1,500</i>	

**Location**

**Countywide**

**S807200 Tanglewood Two Sewer**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project provides the design, right-of-way acquisition, and construction for sewer improvements to approximately 72 homes. This project is in response to a valid petition.*

**Benefit**

This project will provide public sewer service to properties served currently by a private wastewater collection system.

**Financial Information**

**Initial Total Cost Est:** \$572,000  
**Year First Apprd:** 2016  
**Est. Operating Budget Impact:** Less than \$100,000 per year

**Project Status**

1. Current Status Of This Project: Complete
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: None

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Reduce budget for project close out, Petition did not move forward
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$3,177		
04/01/23	\$3,177		

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$0	\$1,600	(\$1,600)	\$0	\$0	\$0	\$0	\$0	(\$2)	\$0
Construction	\$0	\$2,000	(\$2,000)	\$0	\$0	\$0	\$0	\$0	(\$2)	\$0
Overhead	\$2,650	\$3,000	(\$350)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$3,650</b>	<b>\$7,600</b>	<b>(\$3,950)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$4)</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$3,650	\$7,600	(\$3,950)	\$0	\$0	\$0	\$0	\$0	(\$4)	\$0
<b>Approved</b>	<b>\$3,650</b>	<b>\$7,600</b>	<b>(\$3,950)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$4)</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>(\$3,950)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$4)</i>	

\* = 000's



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S807300 Annapolis WRF Upgrade**

**Project Class:**

**Wastewater**

**Dept:**

**DPW-Utilities**

**Description**

The purpose of this project is to design and construct water reclamation facility improvements to several unit processes including preliminary treatment, primary treatment, gravity sludge thickening, secondary treatment & clarification, and shellfish protection storage. Work includes replacement, modification, and rehabilitation of associated equipment, improvements to Emergency Power, Power Distribution, & Control Systems, and site improvements in the vicinity of these treatment processes.

**Benefit**

The improvements are necessary to ensure continued operation and maintenance of treatment components, to increase efficiency of plant operations, and to maintain roadway infrastructure.

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Planning, Design, Construction
- 3. Action Required To Complete This Project: Design, Construction, Performance

**Changes from Prior Year**

- 1. Change in Name or Description: Revised 1st sentence to "secondary clarification" to read "secondary treatment and clarification". In second sentence revised to begin "Work includes replacement, modification, and rehabilitation"
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

**Financial Information**

**Initial Total Cost Est:** \$7,811,000  
**Year First Apprvd:** 2016  
**Est. Operating Budget Impact:** Less than \$100,000 per year

As of:	Expended	Encumbered	Total
04/01/22	\$5,144,380	\$3,485,326	\$8,629,706
04/01/23	\$8,807,704	\$2,047,056	\$10,854,760

**Amendment History**

County Council removed \$120k via AMD #85 to Bill 29-15.  
 County Council removed \$20k in FY17 via AMD #113 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$2,788,000	\$2,788,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$7,000	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$29,165,000	\$25,381,000	\$3,784,000	\$0	\$0	\$0	\$0	\$0	\$3,784	\$0
Overhead	\$1,397,000	\$1,202,000	\$195,000	\$0	\$0	\$0	\$0	\$0	\$195	\$0
<b>Approved</b>	<b>\$33,357,000</b>	<b>\$29,378,000</b>	<b>\$3,979,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,979</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$33,357,000	\$29,378,000	\$3,979,000	\$0	\$0	\$0	\$0	\$0	\$3,979	\$0
<b>Approved</b>	<b>\$33,357,000</b>	<b>\$29,378,000</b>	<b>\$3,979,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,979</b>	<b>\$0</b>
More (Less) Than FY23 Approved			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's



**S808000 Cox Creek Grit System Improv.**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project will evaluate, design, and construct facilities to address grit handling during high flow events.*

**Benefit**

The existing system of grit collection, classification, and disposal of influent grit loads is inadequate and has resulted in significant impacts to operations and recovery efforts during storms. Grit system alternatives will be studied and the recommended alternative will be implemented.

**Financial Information**

**Initial Total Cost Est:** \$7,166,000  
**Year First Apprvd:** 2019  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design, Construction
3. Action Required To Complete This Project: Construction, Performance

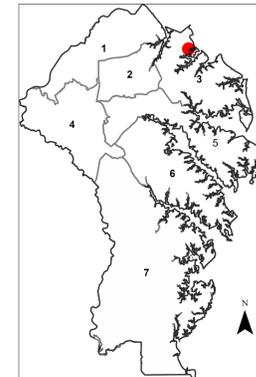
**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Increase based on current estimate
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$283,631	\$4,189,460	\$4,473,091
04/01/23	\$2,716,964	\$2,223,355	\$4,940,319

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$310,790	\$310,790	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$12,000	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$6,274,000	\$4,974,000	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300	\$0
Overhead	\$210,000	\$210,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$6,806,790</b>	<b>\$5,506,790</b>	<b>\$1,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,300</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$6,806,790	\$5,506,790	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300	\$0
<b>Approved</b>	<b>\$6,806,790</b>	<b>\$5,506,790</b>	<b>\$1,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,300</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>\$1,300,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$1,300</i>	
<i>* = 000's</i>										



**S808100 Cattail Creek FM Replacement**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project is for design, right of way acquisition, and construction of the replacement of 17,000 lf of 24" and greater force main (FM) beginning at the Cattail Creek SPS and ending at a gravity manhole in College Parkway. Approximately 10,000 LF of this FM is along the MD Rte 2 Right of Way in Severna Park.*

**Benefit**

This project will replace aging, at-risk infrastructure to increase the reliability of the conveyance system and reduce risks for spills resulting from infrastructure failures.

**Financial Information**

**Initial Total Cost Est:** \$17,121,000  
**Year First Apprvd:** 2019  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

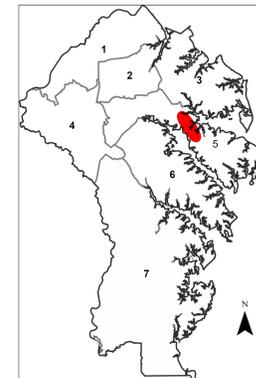
**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Increase based on latest cost estimates
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$1,035,438	\$668,311	\$1,703,749
04/01/23	\$1,295,057	\$1,782,994	\$3,078,051

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$1,390,000	\$1,390,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$127,000	\$127,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$31,284,000	\$28,470,000	\$2,814,000	\$0	\$0	\$0	\$0	\$0	\$2,814	\$0
Overhead	\$1,461,000	\$1,461,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$34,262,000</b>	<b>\$31,448,000</b>	<b>\$2,814,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,814</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$34,262,000	\$31,448,000	\$2,814,000	\$0	\$0	\$0	\$0	\$0	\$2,814	\$0
<b>Approved</b>	<b>\$34,262,000</b>	<b>\$31,448,000</b>	<b>\$2,814,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,814</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>\$2,814,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$2,814</i>	
<i>* = 000's</i>										



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S808200 Grinder Pump Repl/Upgrd Prgm**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project is for a multi year sewer infrastructure investigation, rehabilitation and replacement program to ensure the adequacy of the County's Wastewater Collection System. Aging infrastructure and changes to manufacturing and design standards have resulted in some existing low pressure force main areas exhibiting lower overall reliability. Studies of low pressure force main networks are also included in this project where required.*

**Benefit**

This project will investigate existing systems and where practicable provide upgrades or replacements as needed to meet current best practices.

**Financial Information**

**Initial Total Cost Est:** \$3,000,000  
**Year First Apprvd:** 2019  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Increased FY24 based on current cost estimates and added FY29 Funding
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$176,568	\$209,109	\$385,677
04/01/23	\$294,839	\$127,013	\$421,852

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$198,000	\$88,000	\$0	\$22	\$22	\$22	\$22	\$22	\$110	\$0
Land	\$36,000	\$16,000	\$0	\$4	\$4	\$4	\$4	\$4	\$20	\$0
Construction	\$5,589,000	\$1,800,000	\$1,539,000	\$450	\$450	\$450	\$450	\$450	\$3,789	\$0
Overhead	\$367,000	\$96,000	\$151,000	\$24	\$24	\$24	\$24	\$24	\$271	\$0
<b>Approved</b>	<b>\$6,190,000</b>	<b>\$2,000,000</b>	<b>\$1,690,000</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$4,190</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$1,190,000	\$0	\$1,190,000	\$0	\$0	\$0	\$0	\$0	\$1,190	\$0
WasteWater PayGo	\$4,500,000	\$1,500,000	\$500,000	\$500	\$500	\$500	\$500	\$500	\$3,000	\$0
ARP Grant	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$6,190,000</b>	<b>\$2,000,000</b>	<b>\$1,690,000</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$4,190</b>	<b>\$0</b>

**Location**

Countywide

More (Less) Than FY23 Approved

\* = 000's

	\$1,190,000	\$0	\$0	\$0	\$0	\$500	\$1,690
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**S808400 MD City SPS Upgrade**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*Design and construction to upgrade existing Maryland City SPS to meet current control and operational standards.*

**Benefit**

**Financial Information**

Initial Total Cost Est: \$4,069,000  
 Year First Apprvd: 2019  
 Est. Operating Budget Impact: Indeterminate

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction, Performance
3. Action Required To Complete This Project: Performance

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Decreased based on current costs.
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$3,734,572	\$155,800	\$3,890,372
04/01/23	\$3,938,341	\$43,016	\$3,981,357

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$456,000	\$427,000	\$29,000	\$0	\$0	\$0	\$0	\$0	\$29	\$0
Construction	\$3,409,000	\$3,448,000	(\$39,000)	\$0	\$0	\$0	\$0	\$0	(\$39)	\$0
Overhead	\$120,000	\$194,000	(\$74,000)	\$0	\$0	\$0	\$0	\$0	(\$74)	\$0
<b>Approved</b>	<b>\$3,985,000</b>	<b>\$4,069,000</b>	<b>(\$84,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$84)</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$3,985,000	\$4,069,000	(\$84,000)	\$0	\$0	\$0	\$0	\$0	(\$84)	\$0
<b>Approved</b>	<b>\$3,985,000</b>	<b>\$4,069,000</b>	<b>(\$84,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$84)</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>(\$84,000)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$84)</i>	

\* = 000's



**S808500 Edgewater Beach Sewer**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the design, right of way acquisition and construction of a sanitary sewer collection system serving the Edgewater Beach Community. This will be extended as part of a petition project.

**Benefit**

This project will extend public sewer to communities on septic systems.

**Financial Information**

**Initial Total Cost Est:** \$16,762,000  
**Year First Apprvd:** 2019  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

1. Current Status Of This Project: Complete
2. Action Taken In Current Fiscal Year: Planning
3. Action Required To Complete This Project: None

**Changes from Prior Year**

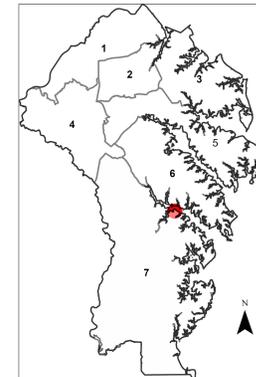
1. Change in Name or Description: None
2. Change in Total Project Cost: Reduce for project close out
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$654		
04/01/23	\$654		

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$5,000	\$1,342,000	(\$1,337,000)	\$0	\$0	\$0	\$0	\$0	(\$1,337)	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$0	\$67,000	(\$67,000)	\$0	\$0	\$0	\$0	\$0	(\$67)	\$0
<b>Approved</b>	<b>\$5,000</b>	<b>\$1,409,000</b>	<b>(\$1,404,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$1,404)</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$5,000	\$1,409,000	(\$1,404,000)	\$0	\$0	\$0	\$0	\$0	(\$1,404)	\$0
<b>Approved</b>	<b>\$5,000</b>	<b>\$1,409,000</b>	<b>(\$1,404,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$1,404)</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>(\$1,404,000)</i>	<i>(\$12,464)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$13,868)</i>	

\* = 000's



**S808700 Point Field Landing WW Exten.**

**Project Class:**

**Wastewater**

**Dept:**

**DPW-Utilities**

**Description**

*This project will provide for the design, right-of-way, and construction of a public sewer extension in the Point Field Landing area. The project will include approximately 2,700 feet of new sewer and provide for the connection of 41 properties. This is in response to a valid petition.*

**Benefit**

This project will extend public sewer service in response to a valid petition.

**Financial Information**

**Initial Total Cost Est:** \$1,784,000  
**Year First Apprvd:** 2020  
**Est. Operating Budget Impact:** None

**Project Status**

1. Current Status Of This Project: Complete
2. Action Taken In Current Fiscal Year: None
3. Action Required To Complete This Project: None

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Reduce for project close out
3. Change in Scope: None
4. Change in Timing: None

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$4,065		
04/01/23	\$4,065		

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$4,000	\$8,000	(\$4,000)	\$0	\$0	\$0	\$0	\$0	(\$4)	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$1,000	\$2,000	(\$1,000)	\$0	\$0	\$0	\$0	\$0	(\$1)	\$0
<b>Approved</b>	<b>\$5,000</b>	<b>\$10,000</b>	<b>(\$5,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$5)</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$5,000	\$10,000	(\$5,000)	\$0	\$0	\$0	\$0	\$0	(\$5)	\$0
<b>Approved</b>	<b>\$5,000</b>	<b>\$10,000</b>	<b>(\$5,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$5)</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			(\$5,000)	\$0	\$0	\$0	\$0	\$0	(\$5)	

\* = 000's



**S809000 Broadwater WRF Grit Sys Repl.**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the planning, design, and construction of new grit removal facilities at the Broadwater WRF to replace the existing aging equipment.

**Benefit**

By improving the removal of heavy and abrasive grit at the head of the facility, this project will increase reliability of plant operations and reduce wear on mechanical equipment.

**Financial Information**

**Initial Total Cost Est:** \$4,283,000

**Year First Apprvd:** 2020

**Est. Operating Budget Impact:** Indeterminate

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Design
- 3. Action Required To Complete This Project: Construction, Performance

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Increased based on current estimates.
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$94,031	\$424,327	\$518,358
04/01/23	\$305,263	\$231,888	\$537,151

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$598,000	\$598,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$6,829,000	\$5,302,000	\$1,527,000	\$0	\$0	\$0	\$0	\$0	\$1,527	\$0
Overhead	\$371,000	\$236,000	\$135,000	\$0	\$0	\$0	\$0	\$0	\$135	\$0
<b>Approved</b>	<b>\$7,798,000</b>	<b>\$6,136,000</b>	<b>\$1,662,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,662</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$7,798,000	\$6,136,000	\$1,662,000	\$0	\$0	\$0	\$0	\$0	\$1,662	\$0
<b>Approved</b>	<b>\$7,798,000</b>	<b>\$6,136,000</b>	<b>\$1,662,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,662</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			\$1,662,000	\$0	\$0	\$0	\$0	\$0	\$1,662	

\* = 000's



**S809400 Cox Creek Permeate Piping Modi**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project is for the design, construction, and inspection of modifications to the permeate piping at Cox Creek WRF.*

**Benefit**

This project will address a current operational concern and provide increased reliability in the future by improving the ability to perform maintenance functions.

**Financial Information**

**Initial Total Cost Est:** \$1,943,000  
**Year First Apprvd:** 2022  
**Est. Operating Budget Impact:**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Construction, Performance

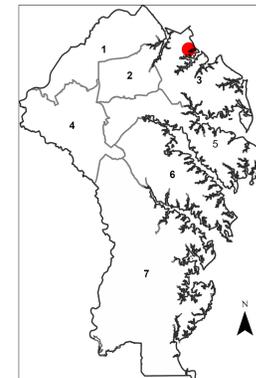
**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Increased based on current cost estimates.
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$620		
04/01/23	\$122,499	\$58,435	\$180,933

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$286,000	\$277,000	\$9,000	\$0	\$0	\$0	\$0	\$0	\$9	\$0
Construction	\$2,073,000	\$1,591,000	\$482,000	\$0	\$0	\$0	\$0	\$0	\$482	\$0
Overhead	\$118,000	\$75,000	\$43,000	\$0	\$0	\$0	\$0	\$0	\$43	\$0
Other	\$107,000	\$0	\$107,000	\$0	\$0	\$0	\$0	\$0	\$107	\$0
<b>Approved</b>	<b>\$2,584,000</b>	<b>\$1,943,000</b>	<b>\$641,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$641</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$2,584,000	\$1,943,000	\$641,000	\$0	\$0	\$0	\$0	\$0	\$641	\$0
<b>Approved</b>	<b>\$2,584,000</b>	<b>\$1,943,000</b>	<b>\$641,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$641</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>\$641,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$641</i>	
<i>* = 000's</i>										



**S809500 Patuxent Clarifier Rehab**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project will replace the secondary clarifier equipment that is corroded or obsolete at the Patuxent WRF, including replacement of the sludge withdrawal mechanisms and repairs to existing tanks. The project will also include any needed to improvements to the scum handling equipment, and extension of the utility water lines to the clarifiers and oxidation ditches, and air piping modifications.*

**Benefit**

This project will replace corroded/obsolete secondary clarifier equipment and enable the treatment plant to improve its reliability and efficiency

**Financial Information**

**Initial Total Cost Est:** \$6,526,000  
**Year First Apprvd:** 2022  
**Est. Operating Budget Impact:**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning, Design, Construction
3. Action Required To Complete This Project: Construction, Performance

**Changes from Prior Year**

1. Change in Name or Description: Added "and air piping modifications."
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$6,404	\$303,682	\$310,086
04/01/23	\$15,090	\$325,726	\$340,816

**Amendment History**

<b>Phase</b>	<b>Total</b>	<b>Prior</b>	<b>FY2024</b>	<b>FY2025*</b>	<b>FY2026*</b>	<b>FY2027*</b>	<b>FY2028*</b>	<b>FY2029*</b>	<b>6 Yr Total*</b>	<b>6 Yr Plus*</b>
Plans and Engineering	\$661,000	\$661,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$7,406,000	\$0	\$7,406,000	\$0	\$0	\$0	\$0	\$0	\$7,406	\$0
Overhead	\$372,000	\$22,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350	\$0
<b>Approved</b>	<b>\$8,439,000</b>	<b>\$683,000</b>	<b>\$7,756,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,756</b>	<b>\$0</b>
<b>Funding</b>	<b>Total</b>	<b>Prior</b>	<b>FY2024</b>	<b>FY2025*</b>	<b>FY2026*</b>	<b>FY2027*</b>	<b>FY2028*</b>	<b>FY2029*</b>	<b>6 Yr Total*</b>	<b>6 Yr Plus*</b>
WasteWater Bonds	\$8,439,000	\$683,000	\$7,756,000	\$0	\$0	\$0	\$0	\$0	\$7,756	\$0
<b>Approved</b>	<b>\$8,439,000</b>	<b>\$683,000</b>	<b>\$7,756,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,756</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S810000 Managed Aquifer Recharge**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the planning, implementation, design, construction, inspection work related to the development and implementation of a managed aquifer recharge program at demonstration scale, and design, construction and inspection of full scale facility. Efforts to include testing, public outreach and education.

**Benefit**

This project has the potential to mitigate the impact of current groundwater withdrawals and provide cost effective nutrient reduction.

**Financial Information**

**Initial Total Cost Est:** \$8,243,000  
**Year First Apprvd:** 2023  
**Est. Operating Budget Impact:**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design, Construction, Performance

**Changes from Prior Year**

1. Change in Name or Description: Added design and construction of full scale facility
2. Change in Total Project Cost: Increase based on current estimates
3. Change in Scope: Added construction and inspection cost of demonstration and design, construction and inspection cost of full scale Facilities
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$0	\$0	\$0
04/01/23	\$0	\$0	\$0

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$25,567,000	\$2,710,000	\$3,976,000	\$1,824	\$1,012	\$16,045	\$0	\$0	\$22,857	\$0
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$25,524,000	\$0	\$0	\$16,417	\$9,107	\$0	\$0	\$0	\$25,524	\$0
Overhead	\$2,545,000	\$114,000	\$211,000	\$912	\$506	\$802	\$0	\$0	\$2,431	\$0
<b>Approved</b>	<b>\$53,636,000</b>	<b>\$2,824,000</b>	<b>\$4,187,000</b>	<b>\$19,153</b>	<b>\$10,625</b>	<b>\$16,847</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,812</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$53,636,000	\$2,824,000	\$4,187,000	\$19,153	\$10,625	\$16,847	\$0	\$0	\$50,812	\$0
<b>Approved</b>	<b>\$53,636,000</b>	<b>\$2,824,000</b>	<b>\$4,187,000</b>	<b>\$19,153</b>	<b>\$10,625</b>	<b>\$16,847</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,812</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>(\$1,232,000)</i>	<i>\$19,153</i>	<i>\$10,625</i>	<i>\$16,847</i>	<i>\$0</i>	<i>\$0</i>	<i>\$45,393</i>	

\* = 000's

**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S810100 Minor System Upgrades**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the design, construction, and inspection work related to the development and implementation of ENR treatment at Boone's Estates, Holiday Estates, Lyon's Creek, Maryland Manor, Patuxent Mobile Estates and Wayson Woods.

**Benefit**

Project would provide advanced wastewater treatment upgrades to several mobile home communities while also being a cost competitive way for the County to reduce nitrogen to the Bay and receiving waters.

**Financial Information**

Initial Total Cost Est: \$46,652,000  
 Year First Apprvd: 2023  
 Est. Operating Budget Impact: Indeterminate

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Planning, Design
- 3. Action Required To Complete This Project: Planning, Design, ROW, Construction, Performance

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Increase based on current estimates
- 3. Change in Scope: None
- 4. Change in Timing: Construction shifted to FY25

As of:	Expended	Encumbered	Total
04/01/22	\$0	\$0	\$0
04/01/23	\$0	\$0	\$0

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$4,821,000	\$1,444,000	\$1,040,000	\$1,018	\$1,142	\$177	\$0	\$0	\$3,377	\$0
Land	\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$44,500,000	\$0	\$0	\$19,338	\$15,177	\$8,634	\$1,351	\$0	\$44,500	\$0
Overhead	\$2,520,000	\$0	\$55,000	\$1,071	\$859	\$464	\$71	\$0	\$2,520	\$0
<b>Approved</b>	<b>\$51,901,000</b>	<b>\$1,504,000</b>	<b>\$1,095,000</b>	<b>\$21,427</b>	<b>\$17,178</b>	<b>\$9,275</b>	<b>\$1,422</b>	<b>\$0</b>	<b>\$50,397</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$6,176,000	\$150,000	\$1,095,000	\$2,143	\$1,718	\$928	\$142	\$0	\$6,026	\$0
Other State Grants	\$40,645,000	\$1,204,000	\$0	\$17,141	\$13,742	\$7,420	\$1,138	\$0	\$39,441	\$0
Other Funding Sources	\$5,080,000	\$150,000	\$0	\$2,143	\$1,718	\$927	\$142	\$0	\$4,930	\$0
<b>Approved</b>	<b>\$51,901,000</b>	<b>\$1,504,000</b>	<b>\$1,095,000</b>	<b>\$21,427</b>	<b>\$17,178</b>	<b>\$9,275</b>	<b>\$1,422</b>	<b>\$0</b>	<b>\$50,397</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>(\$16,939,000)</i>	<i>\$7,160</i>	<i>\$8,171</i>	<i>\$5,435</i>	<i>\$1,422</i>	<i>\$0</i>	<i>\$5,249</i>	

**Location**

**Countywide**

\* = 000's

**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S810200 Regional Bio-Solids Facility**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the planning, land acquisition, design, construction, and inspection work related construction of a new regional bio-solids receiving facility.

**Benefit**

This project will allow the County to become self-sufficient with its bio-solids handling and disposal as regulations continue to become more stringent and other alternatives, such as land application becomes increasingly difficult and expensive.

**Financial Information**

**Initial Total Cost Est:** \$108,842,000  
**Year First Apprvd:** 2023  
**Est. Operating Budget Impact:**

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Planning
- 3. Action Required To Complete This Project: Design, ROW, Construction, Performance

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Increase based on latest cost estimates
- 3. Change in Scope: None
- 4. Change in Timing: Construction shifted to FY25

As of:	Expended	Encumbered	Total
04/01/22	\$0	\$0	\$0
04/01/23	\$0	\$0	\$0

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$4,580,000	\$2,680,000	\$1,900,000	\$0	\$0	\$0	\$0	\$0	\$1,900	\$0
Land	\$1,670,000	\$200,000	\$0	\$1,470	\$0	\$0	\$0	\$0	\$1,470	\$0
Construction	119,678,000	\$0	\$0	\$18,399	\$101,279	\$0	\$0	\$0	\$119,678	\$0
Overhead	\$6,628,000	\$120,000	\$100,000	\$216	\$6,192	\$0	\$0	\$0	\$6,508	\$0
<b>Approved</b>	132,556,000	\$3,000,000	\$2,000,000	\$20,085	\$107,471	\$0	\$0	\$0	\$129,556	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	132,556,000	\$3,000,000	\$2,000,000	\$20,085	\$107,471	\$0	\$0	\$0	\$129,556	\$0
<b>Approved</b>	132,556,000	\$3,000,000	\$2,000,000	\$20,085	\$107,471	\$0	\$0	\$0	\$129,556	\$0
<i>More (Less) Than FY23 Approved</i>			(\$5,065,000)	(\$75,692)	\$107,471	\$0	\$0	\$0	\$26,714	

\* = 000's

**S810300 Cox Creek Septage Fac Improve**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the design, construction, and inspection work related to building a new septage receiving facility at the Cox Creek Water Reclamation Facility.

**Benefit**

This project will improve the septage receiving equipment allowing for more efficient use by private septic haulers at the Cox Creek Water Reclamation Facility and allow use of the facility during off hours.

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Planning
3. Action Required To Complete This Project: Design, Construction, Performance

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Increase based on current estimates
3. Change in Scope: None
4. Change in Timing: Construction shifted to FY25 based on current schedule

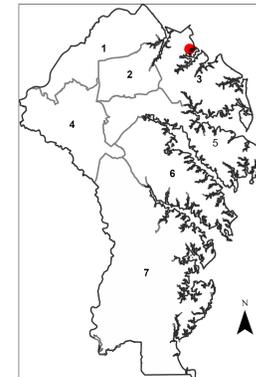
Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$555,000	\$260,000	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295	\$0
Construction	\$5,768,000	\$2,911,000	\$0	\$2,857	\$0	\$0	\$0	\$0	\$2,857	\$0
Overhead	\$332,000	\$129,000	\$0	\$203	\$0	\$0	\$0	\$0	\$203	\$0
<b>Approved</b>	<b>\$6,655,000</b>	<b>\$3,300,000</b>	<b>\$295,000</b>	<b>\$3,060</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,355</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$6,655,000	\$3,300,000	\$295,000	\$3,060	\$0	\$0	\$0	\$0	\$3,355	\$0
<b>Approved</b>	<b>\$6,655,000</b>	<b>\$3,300,000</b>	<b>\$295,000</b>	<b>\$3,060</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,355</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>\$295,000</i>	<i>\$3,060</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$3,355</i>	
<i>* = 000's</i>										

**Financial Information**

**Initial Total Cost Est:** \$3,300,000  
**Year First Apprvd:** 2023  
**Est. Operating Budget Impact:**

As of:	Expended	Encumbered	Total
04/01/22	\$0	\$0	\$0
04/01/23	\$0	\$0	\$0

**Amendment History**



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**X738800 Sewer Main Repl/Recon**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This is a multi year sewer infrastructure investigation, rehabilitation and replacement program to ensure the adequacy of the County's Wastewater Collection System. Numerous complaints of insufficient capacity, basement flooding, stoppages and system interruptions indicate the need to investigate, rehabilitate or replace inadequate mains and service connections. Results of investigations and rehabilitation will require calibration and upgrade of the hydraulic model to accurately reflect system capacity. Additionally, data conversion and automation will be required to graphically display modeled capacity and infrastructure expansion. Studies of the force main network are also included in this project.*

**Benefit**

Improves reliability of operation.

**Financial Information**

**Initial Total Cost Est:** \$1,259,400  
**Year First Apprvd:** 1986  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Added FY29 funding.
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$32,420,112	\$21,654,719	\$54,074,831
04/01/23	\$39,035,675	\$20,166,365	\$59,202,040

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project. Prior approval was increased by \$3,900,000 in Council Bill #31-06. Switched \$6,451,000 of Bonds for PayGo via AMD #51 to Bill 46-13. County Council removed \$1,075,000 via AMD #175, added \$5,395,000 via AMD #194 and added \$4,320,000/year for Fys 17-21 via AMD #206

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	(\$7,426,108)	(\$7,426,108)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$12,938	\$12,938	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$60,638,325	\$60,638,325	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	(\$3,189,911)	(\$3,189,911)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	234,524,191	140,024,191	\$14,500,000	\$15,000	\$15,500	\$16,000	\$16,500	\$17,000	\$94,500	\$0
<b>Approved</b>	<b>163,282,784</b>	<b>\$68,782,784</b>	<b>\$14,500,000</b>	<b>\$15,000</b>	<b>\$15,500</b>	<b>\$16,000</b>	<b>\$16,500</b>	<b>\$17,000</b>	<b>\$94,500</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	143,302,784	\$53,919,784	\$9,383,000	\$15,000	\$15,500	\$16,000	\$16,500	\$17,000	\$89,383	\$0
WasteWater PayGo	\$8,290,000	\$8,290,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other State Grants	\$3,100,000	\$3,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bond Premium	\$8,590,000	\$3,473,000	\$5,117,000	\$0	\$0	\$0	\$0	\$0	\$5,117	\$0
<b>Approved</b>	<b>163,282,784</b>	<b>\$68,782,784</b>	<b>\$14,500,000</b>	<b>\$15,000</b>	<b>\$15,500</b>	<b>\$16,000</b>	<b>\$16,500</b>	<b>\$17,000</b>	<b>\$94,500</b>	<b>\$0</b>

**Location**

**Countywide**

More (Less) Than FY23 Approved  
 \* = 000's

\$0	\$0	\$0	\$0	\$0	\$17,000	\$17,000
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**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**X741200 WW Service Connections**

**Project Class:**

**Wastewater**

**Dept:**

**DPW-Utilities**

**Description**

*This project consists of installing service connections and meters to existing water and sewer mains for which service laterals were not originally constructed as part of the capital budget program. This project is also used for new meter installations. Connections made for water service are installed under project number (X-7424) and connections made for sewer service are installed under project number (X-7412). All services are installed under contracts administered by the Department of Public Works. This project was previously funded by user connection charges. Beginning in FY2004, user connection fees were no longer deposited in the Utility Debt Service Fund and then transferred to this project as a funding source. Instead, these fees are now deposited in the Utility Operating Fund and this project is funded with Utility PayGo.*

**Benefit**

This project will furnish service for in-fill lots as well as permit on-property connections required by court order.

**Financial Information**

**Initial Total Cost Est:** \$8,919,000  
**Year First Apprvd:** 1986  
**Est. Operating Budget Impact:** Less than \$100,000 per year

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Reduce based on current estimates
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$869,812	\$928,384	\$1,798,196
04/01/23	\$1,081,002	\$717,194	\$1,798,196

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project. Removed \$1,000,000 via AMD #21 to Bill 23-14. Removed \$1,600,000 via AMD #27 to Bill 23-14. CC removed \$400,000 via AMD #56 to Bill 31-16. CC removed \$800k via AMD #36 to Bill 36-17. CC removed \$340k via AMD #76 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Other	\$5,814,537	\$3,114,537	\$0	\$0	\$450	\$750	\$750	\$750	\$2,700	\$0
<b>Approved</b>	\$5,814,537	\$3,114,537	\$0	\$0	\$450	\$750	\$750	\$750	\$2,700	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$75,266	\$75,266	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WasteWater Bonds	\$410,321	\$410,324	(\$3)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WasteWater PayGo	\$974,780	\$814,780	\$0	\$0	\$40	\$40	\$40	\$40	\$160	\$0
Water PayGo	\$3,304,170	\$764,170	\$0	\$0	\$410	\$710	\$710	\$710	\$2,540	\$0
ARP Grant	\$1,050,000	\$1,050,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
User Connections	\$0	(\$3)	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	\$5,814,537	\$3,114,537	\$0	\$0	\$450	\$750	\$750	\$750	\$2,700	\$0
<i>More (Less) Than FY23 Approved</i>			\$0	(\$795)	(\$345)	(\$45)	(\$45)	\$750	(\$480)	

**Location**

**Countywide**

\* = 000's

**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**X764200 WW Project Planning**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds have been approved for preliminary planning, engineering and cost estimating for proposed future Capital Sewer Projects. This is a revolving fund that will be reimbursed as the future capital projects are established and funded in the Capital Budget.

**Benefit**

Provides for future planning of contemplated projects.

**Financial Information**

**Initial Total Cost Est:** \$400,000  
**Year First Apprvd:** 1993  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Increase based on current estimates, Added FY29 funding.
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$6,255,306	\$2,805,385	\$9,060,691
04/01/23	\$9,033,506	\$2,147,640	\$11,181,146

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project. CC removed \$233k via AMD #42 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	(\$765,033)	(\$765,033)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	(\$85,492)	(\$85,492)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$33,153,157	\$21,149,157	\$2,657,000	\$1,660	\$1,975	\$2,305	\$2,268	\$1,139	\$12,004	\$0
<b>Approved</b>	<b>\$32,302,632</b>	<b>\$20,298,632</b>	<b>\$2,657,000</b>	<b>\$1,660</b>	<b>\$1,975</b>	<b>\$2,305</b>	<b>\$2,268</b>	<b>\$1,139</b>	<b>\$12,004</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater PayGo	\$26,185,632	\$14,211,632	\$2,627,000	\$1,660	\$1,975	\$2,305	\$2,268	\$1,139	\$11,974	\$0
ARP Grant	\$5,940,000	\$5,940,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other State Grants	\$177,000	\$147,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30	\$0
<b>Approved</b>	<b>\$32,302,632</b>	<b>\$20,298,632</b>	<b>\$2,657,000</b>	<b>\$1,660</b>	<b>\$1,975</b>	<b>\$2,305</b>	<b>\$2,268</b>	<b>\$1,139</b>	<b>\$12,004</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			(\$896,000)	(\$923)	(\$75)	\$595	\$383	\$1,139	\$223	

**Location**

**Countywide**

\* = 000's

**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**X800000 State Hwy Reloc-Sewer**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project is programmed for replacement and/or relocation of existing County Wastewater Infrastructure and Water Infrastructure which are required because of state highway construction.*

**Benefit**

As construction begins on sections of new state highways, existing county water and wastewater facilities in these areas may require relocation due to conflicts in grade or alignment. In cases where the State Highway Administration has prior rights, the financial responsibility for this work must be borne by the County.

**Financial Information**

**Initial Total Cost Est:** \$600,000  
**Year First Apprvd:** 1993  
**Est. Operating Budget Impact:** None

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Increase based on current estimates and added FY29 funding
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$998,921	\$320,613	\$1,319,534
04/01/23	\$1,084,455	\$790,275	\$1,874,730

**Amendment History**

County Council deleted the FY2007 request of \$200,000 via amendment #42 to Bill 35-06. Prior approval has been adjusted to show the closing of jobs on this project. County Council removed \$200k via AMD #89 to Bill 29-15. CC removed \$75k via AMD #44 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	(\$39,678)	(\$39,678)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	(\$87,195)	(\$87,195)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	(\$6,862)	(\$6,862)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$16,322,341	\$3,916,341	\$1,000,000	\$10,206	\$300	\$300	\$300	\$300	\$12,406	\$0
<b>Approved</b>	\$16,188,606	\$3,782,606	\$1,000,000	\$10,206	\$300	\$300	\$300	\$300	\$12,406	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$12,406,000	\$0	\$1,000,000	\$10,206	\$300	\$300	\$300	\$300	\$12,406	\$0
WasteWater PayGo	\$3,782,606	\$3,782,606	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	\$16,188,606	\$3,782,606	\$1,000,000	\$10,206	\$300	\$300	\$300	\$300	\$12,406	\$0
<i>More (Less) Than FY23 Approved</i>			\$800,000	\$10,006	\$100	\$100	\$100	\$300	\$11,406	

**Location**

**Countywide**

\* = 000's

**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**Z533200 Routine Sewer Extensions**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are approved and programmed to design extensions, provide for land acquisition, and construct minor extensions to the existing sewer system, as petitioned by residents or determined necessary as an integral requirement of CIP road improvements that accommodate the road design and/or avoids future excavation of the new road infrastructure. This project also enables the county to respond to emergency situations mandated by the State Health Department and/or the Maryland Department of the Environment. Construction of major extensions (those estimated to cost more than \$250,000) are programmed and budgeted as separate capital projects.

**Benefit**

Provides for orderly service expansion.

**Financial Information**

**Initial Total Cost Est:** \$94,000  
**Year First Apprvd:** 1976  
**Est. Operating Budget Impact:** Less than \$100,000 per year

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Reduction in FY24 based on available funds, added FY29 Funding,
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$117,623	\$9,798	\$127,422
04/01/23	\$116,312	\$570	\$116,882

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project. County Council removed \$400k via AMD #88 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	(\$336,472)	(\$336,472)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	(\$11,200)	(\$11,200)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	(\$460,640)	(\$460,640)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	(\$43,076)	(\$43,076)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$3,374,145	\$2,074,145	(\$200,000)	\$300	\$300	\$300	\$300	\$300	\$1,300	\$0
<b>Approved</b>	<b>\$2,522,757</b>	<b>\$1,222,757</b>	<b>(\$200,000)</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$1,300</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$2,522,757	\$1,222,757	(\$200,000)	\$300	\$300	\$300	\$300	\$300	\$1,300	\$0
<b>Approved</b>	<b>\$2,522,757</b>	<b>\$1,222,757</b>	<b>(\$200,000)</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$1,300</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			(\$500,000)	\$0	\$0	\$0	\$0	\$300	(\$200)	

**Location**

**Countywide**

\* = 000's

**S797800 Furnace Brn Swr Repl**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project is to design and construct a new sewer line under Sawmill Creek east of Ritchie Highway in Glen Burnie.*

**Benefit**

The new sewer line will relieve capacity problems in an existing 21-inch sewer west of Ritchie Highway and replace an existing sewer laid at zero slope.

**Financial Information**

**Initial Total Cost Est:** \$504,000  
**Year First Apprvd:** 2000  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

**Project Status**

- 1. Current Status Of This Project: Complete
- 2. Action Taken In Current Fiscal Year: None
- 3. Action Required To Complete This Project: None

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Project to be closed out
- 3. Change in Scope: None
- 4. Change in Timing: None

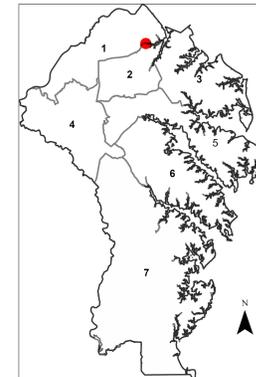
As of:	Expended	Encumbered	Total
04/01/22	\$63,126		
04/01/23	\$63,126		

**Amendment History**

County Council removed \$650,000 via AMD #25 to Bill 31-16.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$59,400	\$59,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$2,400	\$2,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$3,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$64,800</b>	<b>\$64,800</b>	<b>\$0</b>	<b>\$0</b>						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$64,800	\$64,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$64,800</b>	<b>\$64,800</b>	<b>\$0</b>	<b>\$0</b>						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S798100 Wastewater Scada Upg**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project consists of upgrading existing repeater stations, remote terminal units and software. The upgrade will be implemented in four phases:Phase I - Mayo AreaPhase II - Southern Region except Mayo AreaPhase III - North RegionPhase IV - Emergency Dispatch Equipment & Software UpgradeProject description amended in FY07 to include purchasing of new communication equipment and software to replace out dated equipment.Project description amended in FY16 to include remote switchgear and electrical alarming for water and wastewater facilities.*

**Benefit**

System upgrade and efficiency in operation.

**Financial Information**

**Initial Total Cost Est:** \$3,573,000  
**Year First Apprvd:** 2001  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

**Project Status**

- 1. Current Status Of This Project: Complete
- 2. Action Taken In Current Fiscal Year: Performance
- 3. Action Required To Complete This Project: None

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$2,954,993	\$120,596	\$3,075,590
04/01/23	\$2,954,993	\$120,596	\$3,075,590

**Amendment History**

County Council removed \$3,000,000 via amendment #48 to Bill 28-10. County Council removed \$105k via AMD #75 to Bill 29-15. CC removed \$100k via AMD #31 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$173,973	\$173,973	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$2,752,997	\$2,752,997	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$177,868	\$177,868	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	(\$9,500)	(\$9,500)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$3,095,338</b>	<b>\$3,095,338</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	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$2,793,338	\$3,095,338	(\$302,000)	\$0	\$0	\$0	\$0	\$0	(\$302)	\$0
Developer Contribution	\$302,000	\$0	\$302,000	\$0	\$0	\$0	\$0	\$0	\$302	\$0
<b>Approved</b>	<b>\$3,095,338</b>	<b>\$3,095,338</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>
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's

**Location**

**Countywide**

**S802200 Cox Creek WRF ENR**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the design and construction of Enhanced Nutrient Removal treatment facilities for the Cox Creek WRF to meet Maryland Department of the Environment guidelines (3.0 mg/l TN and 0.3 mg/l TP).

**Benefit**

To meet regulatory compliance requirements and environmental protection.

**Financial Information**

**Initial Total Cost Est:** \$155,011,000  
**Year First Apprvd:** 2010  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction, Performance
3. Action Required To Complete This Project: Performance

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

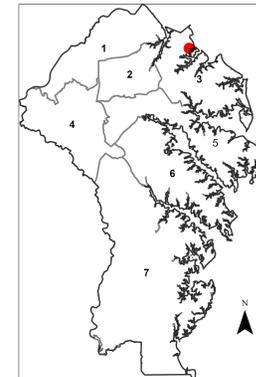
As of:	Expended	Encumbered	Total
04/01/22	\$139,066,710	\$1,652,245	\$140,718,954
04/01/23	\$32,873,553	\$498,790	\$33,372,343

**Amendment History**

County Council removed \$1,223k via AMD #6 to Bill 23-14, and \$550k via AMD #33 to Bill 29-19.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$14,540,107	\$14,540,107	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$12,000	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$21,519,834	\$21,519,834	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	(\$2,261,301)	(\$2,261,301)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	(\$361,635)	(\$361,635)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$33,449,005</b>	<b>\$33,449,005</b>	<b>\$0</b>	<b>\$0</b>						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$33,449,005	\$33,449,005	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other State Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$33,449,005</b>	<b>\$33,449,005</b>	<b>\$0</b>	<b>\$0</b>						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S804400 Balto City Sewer Agrmnt**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested to reimburse Baltimore City for Anne Arundel County's proportional share of costs associated with improvements to the City's wastewater system. Cost reimbursement will be in accordance with interjurisdictional agreement(s).

**Benefit**

Compliance with interjurisdictional agreement(s).

**Financial Information**

Initial Total Cost Est: \$735,000  
 Year First Apprvd: 2010  
 Est. Operating Budget Impact: None

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$3,620,241	\$954,294	\$4,574,535
04/01/23	\$3,649,781	\$924,753	\$4,574,535

**Amendment History**

Removed \$683k via AMD #67 to Bill 36-17.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Other	\$4,985,000	\$4,985,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	\$4,985,000	\$4,985,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$530,000	\$530,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WasteWater PayGo	\$4,455,000	\$4,455,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	\$4,985,000	\$4,985,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>* = 000's</i>										

**Location**

Countywide

**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S804600 WW System Security**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*Design and construction of measures that will reduce the vulnerability of wastewater infrastructure and improve wastewater system security.*

**Benefit**

Increase security of vital utility infrastructure.

**Financial Information**

Initial Total Cost Est: \$1,000,000  
 Year First Apprvd: 2008  
 Est. Operating Budget Impact: Less than \$100,000 per year

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$229,512	\$76,589	\$306,100
04/01/23	\$387,886	\$43,822	\$431,708

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$386,660	\$386,660	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,437,465	\$1,437,465	(\$500,000)	\$500	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$112,804	\$112,804	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$1,946,928</b>	<b>\$1,946,928</b>	<b>(\$500,000)</b>	<b>\$500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater PayGo	\$1,946,928	\$1,946,928	(\$500,000)	\$500	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$1,946,928</b>	<b>\$1,946,928</b>	<b>(\$500,000)</b>	<b>\$500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<i>More (Less) Than FY23 Approved</i>			<i>(\$500,000)</i>	<i>\$500</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>

\* = 000's

**Location**

**Countywide**

**S806000 Chesapeake Bch WWTP**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for construction of improvements to the Town of Chesapeake Beach Wastewater Treatment Plant. Funding is Anne Arundel County's apportioned share of the costs in accordance with the County's Agreement with the Town of Chesapeake Beach.

**Benefit**

Service improvement and increased efficiency.

**Financial Information**

**Initial Total Cost Est:** \$931,000  
**Year First Apprvd:** 2009  
**Est. Operating Budget Impact:** Less than \$100,000 per year

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Construction, Performance

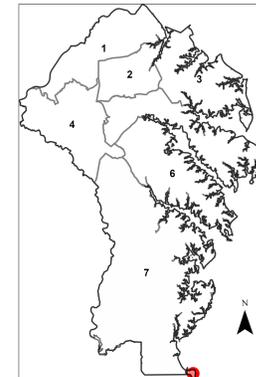
**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$1,942,778		
04/01/23	\$1,942,778		

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Other	\$2,018,000	\$2,018,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	\$2,018,000	\$2,018,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$2,018,000	\$2,018,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	\$2,018,000	\$2,018,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>* = 000's</i>										



**S806500 Patuxent WRF Exp**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the design, land acquisition and construction of an expansion of the Patuxent WRF to a capacity of 10.5 MGD. The project will include the addition of a new process train including tankage, process units, modifications to existing facilities, upgrade of the headworks and all other necessary work for the facility's expansion.

**Benefit**

The project is necessary to meet the future wastewater treatment needs to accommodate growth.

**Financial Information**

**Initial Total Cost Est:** \$37,631,000  
**Year First Apprvd:** 2011  
**Est. Operating Budget Impact:** Less than \$100,000 per year

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: None
- 3. Action Required To Complete This Project: None

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$56,042,460		
04/01/23	\$56,042,869		

**Amendment History**

County Council removed \$10k via AMD #83 to Bill 29-15, \$10k in FY17 via AMD #111 to Bill 29-15, and \$910k via AMD #35 to Bill 29-19.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$5,404,540	\$5,404,540	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$48,244,924	\$48,244,924	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$2,502,413	\$2,502,413	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$56,151,878</b>	<b>\$56,151,878</b>	<b>\$0</b>	<b>\$0</b>						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$34,835,878	\$34,835,878	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bond Premium	\$21,316,000	\$21,316,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$56,151,878</b>	<b>\$56,151,878</b>	<b>\$0</b>	<b>\$0</b>						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's



**S806600 Maryland City WRF Exp**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the design, land acquisition and construction of an expansion of the Maryland City WRF to a capacity of 3.7 MGD. The project will include the addition of a new process train including tankage, process units, modifications to existing facilities, upgrade of the headworks and all other necessary work for the facility's expansion. Two Year Construction Funding is proposed.

**Benefit**

The project is necessary to meet the future wastewater treatment needs to accommodate growth.

**Financial Information**

**Initial Total Cost Est:** \$15,495,000  
**Year First Apprvd:** 2011  
**Est. Operating Budget Impact:** Less than \$100,000 per year

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction, Performance
3. Action Required To Complete This Project: Performance

**Changes from Prior Year**

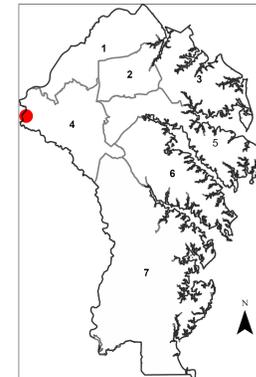
1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$43,875,060	\$459,556	\$44,334,616
04/01/23	\$43,959,847	\$445,578	\$44,405,424

**Amendment History**

CC removed \$2.1m via AMD #34 to Bill 36-17.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$5,087,000	\$5,087,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$37,660,000	\$37,660,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$1,990,600	\$1,990,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$44,737,600</b>	<b>\$44,737,600</b>	<b>\$0</b>	<b>\$0</b>						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$41,053,600	\$41,053,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bond Premium	\$3,684,000	\$3,684,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$44,737,600</b>	<b>\$44,737,600</b>	<b>\$0</b>	<b>\$0</b>						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>* = 000's</i>										



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S806700 Cinder Cove FM Rehab**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the design, right of way acquisition, and construction of approximately 5,400 linear feet of 36" force main from Hammarlee Drive to Marley Creek.

**Benefit**

The project will rehabilitate existing forcemain segments and will improve operational reliability.

**Financial Information**

**Initial Total Cost Est:** \$7,025,000  
**Year First Apprvd:** 2011  
**Est. Operating Budget Impact:** Less than \$100,000 per year

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Design, Construction, Performance

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: Added Phase 2
4. Change in Timing: Added additional time to add Phase 2

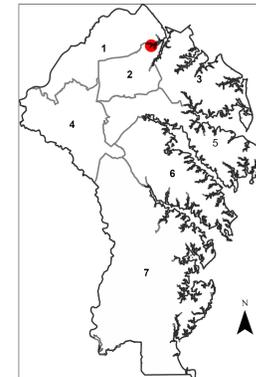
As of:	Expended	Encumbered	Total
04/01/22	\$10,101,648	\$128,565	\$10,230,212
04/01/23	\$10,221,937	\$128,565	\$10,350,502

**Amendment History**

County Council removed \$115k via AMD #84 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$825,000	\$825,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$365,000	\$365,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$10,710,000	\$10,710,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$599,000	\$599,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$12,499,000</b>	<b>\$12,499,000</b>	<b>\$0</b>	<b>\$0</b>						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$12,499,000	\$12,499,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$12,499,000</b>	<b>\$12,499,000</b>	<b>\$0</b>	<b>\$0</b>						
More (Less) Than FY23 Approved			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's



**S807400 Broadneck Clarifier Rehab**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project will repair/replace secondary clarifier equipment that is corroded or obsolete at the Broadneck WRF. The project will improve the clarifier scum handling and replace the sludge collection system with a more efficient mechanism. Finally the project will replace sluice gates to improve operability. The project will also include modifications to sludge piping and sludge pumping equipment.*

**Benefit**

This project will replace corroded/obsolete secondary clarifier equipment and enable the treatment plant to improve its reliability and efficiency.

**Financial Information**

**Initial Total Cost Est:** \$4,525,000  
**Year First Apprvd:** 2018  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Design
- 3. Action Required To Complete This Project: Construction, Performance

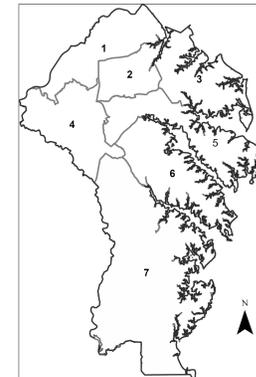
**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$280,977	\$6,200,080	\$6,481,057
04/01/23	\$325,094	\$5,515,098	\$5,840,192

**Amendment History**

<b>Phase</b>	<b>Total</b>	<b>Prior</b>	<b>FY2024</b>	<b>FY2025*</b>	<b>FY2026*</b>	<b>FY2027*</b>	<b>FY2028*</b>	<b>FY2029*</b>	<b>6 Yr Total*</b>	<b>6 Yr Plus*</b>
Plans and Engineering	\$405,000	\$405,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$6,772,140	\$6,772,140	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$332,000	\$332,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$7,509,140</b>	<b>\$7,509,140</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</b>	<b>Total</b>	<b>Prior</b>	<b>FY2024</b>	<b>FY2025*</b>	<b>FY2026*</b>	<b>FY2027*</b>	<b>FY2028*</b>	<b>FY2029*</b>	<b>6 Yr Total*</b>	<b>6 Yr Plus*</b>
WasteWater Bonds	\$7,509,140	\$7,509,140	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$7,509,140</b>	<b>\$7,509,140</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>
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>* = 000's</i>										



**S807500 Heritage Harbor Swr Takeover**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project is in response to a valid petition project requesting takeover of an existing private collection system. The project will include Design, Right-of-Way acquisition, and construction of sewer improvements to approximately 106 homes.*

**Benefit**

Achieves neighborhood's petition project goal of connecting to County public sewer system. It relieves the burden of sewer maintenance from the community to DPW.

**Financial Information**

**Initial Total Cost Est:** \$2,248,000  
**Year First Apprvd:** 2018  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design, Construction
3. Action Required To Complete This Project: Construction, Performance

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$119,781	\$89,400	\$209,180
04/01/23	\$724,763	\$790,332	\$1,515,094

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$215,000	\$215,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$1,500	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,506,500	\$1,506,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$68,000	\$68,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$1,791,000</b>	<b>\$1,791,000</b>	<b>\$0</b>	<b>\$0</b>						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$1,791,000	\$1,791,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$1,791,000</b>	<b>\$1,791,000</b>	<b>\$0</b>	<b>\$0</b>						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S807600 Piney Orchard SPS & FM**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project provides for the acquisition of the Piney Orchard WWTP. Project includes the design and construction of upgrades to meet ENR and County operational requirements.*

**Benefit**

This project will consolidate ownership of the collection and treatment systems for the Patuxent and Piney Orchard Sewer Service Areas.

**Financial Information**

**Initial Total Cost Est:** \$17,995,000  
**Year First Apprvd:** 2018  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design, ROW
3. Action Required To Complete This Project: Construction, Performance

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$766,669	\$1,328,746	\$2,095,415
04/01/23	\$1,062,276	\$1,305,430	\$2,367,706

**Amendment History**

CC removed \$474k via AMD #34 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$2,854,000	\$2,854,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	(\$5,512,425)	(\$5,512,425)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$22,009,000	\$22,009,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$702,527	\$702,527	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$20,053,102</b>	<b>\$20,053,102</b>	<b>\$0</b>	<b>\$0</b>						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$10,793,102	\$10,793,102	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other State Grants	\$9,260,000	\$9,260,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bond Premium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$20,053,102</b>	<b>\$20,053,102</b>	<b>\$0</b>	<b>\$0</b>						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S807700 Brock Bridge Road Sewer Repl**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*Project includes design, bid, and construction of replacement of approximately 1800 LF of gravity sewer main along Brock Bridge Road and new connection to race track sewer flows.*

**Benefit**

The project will increase capacity in the area to meet projected flows.

**Financial Information**

**Initial Total Cost Est:** \$5,403,000  
**Year First Apprvd:** 2018  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

1. Current Status Of This Project: Complete
2. Action Taken In Current Fiscal Year: None
3. Action Required To Complete This Project: None

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$1,731,051	\$104,119	\$1,835,170
04/01/23	\$1,783,301	\$16,445	\$1,799,746

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$277,000	\$277,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$34,000	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,440,600	\$1,440,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$49,400	\$49,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$1,801,000</b>	<b>\$1,801,000</b>	<b>\$0</b>	<b>\$0</b>						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$1,801,000	\$1,801,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$1,801,000</b>	<b>\$1,801,000</b>	<b>\$0</b>	<b>\$0</b>						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's



**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**S807900 Crofton Sewer Pumping Station**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

The project will provide design and construction funding to upgrade or replace the pump station which is nearly 50 years old. Upgrades will include replacement of pumps, HVAC, electrical controls, generator, emergency storage etc.

**Benefit**

The project will provide an upgrade to the pump station for improved operation and reliability.

**Financial Information**

**Initial Total Cost Est:** \$6,167,000  
**Year First Apprvd:** 2018  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Performance
3. Action Required To Complete This Project: Performance

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$4,962,731	\$930,534	\$5,893,266
04/01/23	\$5,935,075	\$158,034	\$6,093,109

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$448,000	\$448,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$5,420,000	\$5,420,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$293,000	\$293,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$6,167,000</b>	<b>\$6,167,000</b>	<b>\$0</b>	<b>\$0</b>						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$6,167,000	\$6,167,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$6,167,000</b>	<b>\$6,167,000</b>	<b>\$0</b>	<b>\$0</b>						
More (Less) Than FY23 Approved			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's



**S808300 Broadwater Ops Bldg Addition**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project is for the design and construction of an addition to an existing building at the Broadwater WRF.*

**Benefit**

The building addition will provide additional office space, locker rooms, and shower facilities to accommodate the transfer of personnel from the decommissioned Mayo WRF. The building will be also be provided with connectivity to the facility process control system to serve as an Operations Building.

**Financial Information**

**Initial Total Cost Est:** \$1,685,000  
**Year First Apprvd:** 2019  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction, Performance
3. Action Required To Complete This Project: Performance

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$316,022	\$1,590,954	\$1,906,976
04/01/23	\$1,427,785	\$912,162	\$2,339,947

**Amendment History**

<b>Phase</b>	<b>Total</b>	<b>Prior</b>	<b>FY2024</b>	<b>FY2025*</b>	<b>FY2026*</b>	<b>FY2027*</b>	<b>FY2028*</b>	<b>FY2029*</b>	<b>6 Yr Total*</b>	<b>6 Yr Plus*</b>
Plans and Engineering	\$282,000	\$282,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$2,375,000	\$2,375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$106,000	\$106,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Furn., Fixtures and Equip	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$2,788,000</b>	<b>\$2,788,000</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</b>	<b>Total</b>	<b>Prior</b>	<b>FY2024</b>	<b>FY2025*</b>	<b>FY2026*</b>	<b>FY2027*</b>	<b>FY2028*</b>	<b>FY2029*</b>	<b>6 Yr Total*</b>	<b>6 Yr Plus*</b>
WasteWater Bonds	\$2,788,000	\$2,788,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$2,788,000</b>	<b>\$2,788,000</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>
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>* = 000's</i>										



**S808600 OPS Compl Solar Panels-Sewer**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested for the design, construction, and inspection of new photovoltaic panels at the Utility Operations Complex. Work will include solar arrays on existing building roofs, canopies over parking lots, electric vehicle charging stations, and other necessary improvements to support the system.

**Benefit**

This project will improve energy efficiency at the Utility Operations Complex and reduce the use of electricity.

**Financial Information**

**Initial Total Cost Est:** \$2,963,000  
**Year First Apprvd:** 2020  
**Est. Operating Budget Impact:** Potential savings/cost avoidance

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction, Performance
3. Action Required To Complete This Project: Performance

**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$236,457	\$1,712,635	\$1,949,092
04/01/23	\$1,678,980	\$488,140	\$2,167,120

**Amendment History**

Added \$423,000 of grant funding and reduced wastewater bonds by \$423,000 via Bill #107-21

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$245,000	\$245,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$2,604,000	\$2,604,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$114,000	\$114,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$2,963,000</b>	<b>\$2,963,000</b>	<b>\$0</b>	<b>\$0</b>						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$1,463,000	\$1,463,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other State Grants	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$2,963,000</b>	<b>\$2,963,000</b>	<b>\$0</b>	<b>\$0</b>						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's



**S809300 Broadwater WRF Blower Bldg Upg**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

*This project is for the design, construction and inspection of modifications to the Blower Building at the Broadwater WRF*

**Benefit**

This project will replace critical electrical and mechanical equipment and also upgrade building spaces to meet current standards

**Financial Information**

**Initial Total Cost Est:** \$2,330,000  
**Year First Apprvd:** 2022  
**Est. Operating Budget Impact:**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction, Performance
3. Action Required To Complete This Project: Performance

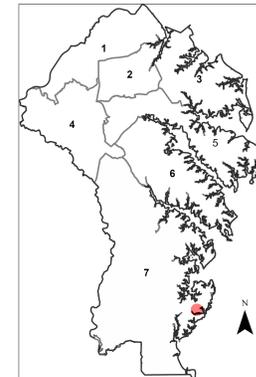
**Changes from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$14,460	\$1,943,004	\$1,957,464
04/01/23	\$515,286	\$1,546,434	\$2,061,720

**Amendment History**

<b>Phase</b>	<b>Total</b>	<b>Prior</b>	<b>FY2024</b>	<b>FY2025*</b>	<b>FY2026*</b>	<b>FY2027*</b>	<b>FY2028*</b>	<b>FY2029*</b>	<b>6 Yr Total*</b>	<b>6 Yr Plus*</b>
Plans and Engineering	\$341,000	\$341,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$2,401,000	\$2,401,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$110,000	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$2,852,000</b>	<b>\$2,852,000</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</b>	<b>Total</b>	<b>Prior</b>	<b>FY2024</b>	<b>FY2025*</b>	<b>FY2026*</b>	<b>FY2027*</b>	<b>FY2028*</b>	<b>FY2029*</b>	<b>6 Yr Total*</b>	<b>6 Yr Plus*</b>
WasteWater Bonds	\$2,852,000	\$2,852,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$2,852,000</b>	<b>\$2,852,000</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>
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>* = 000's</i>										



**S809900 BioPhosphorous Treatment Remov**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds are requested only for planning, implementation and design related to the development and implementation of a Bio-Phosphorus removal program for all of the water reclamation facilities in the County.

**Benefit**

The County currently precipitates phosphorus out chemically which does not allow it to be harvested for beneficial use. Enhanced Biological Phosphorus Removal would remove the phosphorus biologically which would allow for it to be used beneficially.

**Financial Information**

**Initial Total Cost Est:** \$400,000  
**Year First Apprvd:** 2023  
**Est. Operating Budget Impact:**

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Planning
- 3. Action Required To Complete This Project: Design, Construction, Performance

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Increase based on current estimates and added funds for construction.
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$0	\$0	\$0
04/01/23	\$0	\$0	\$0

**Amendment History**

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$384,000	\$384,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$16,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
WasteWater Bonds	\$400,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\* = 000's

**Capital Budget and Program**

**FY2024 Council Approved**

**Anne Arundel County, Maryland**

**X749000 Agreements W/Developers**

**Project Class:**

**Wastewater**

**Description**

**Dept:**

**DPW-Utilities**

Funds have been approved to provide the county with the capability to design and construct various additions to the sewer and water infrastructure system as requested by private developers for the purpose of making county sewer and water facilities accessible to their proposed developments. These funds will also be used for the acquisition of water and sewer rights-of-way. All work done is fully reimbursed by the developer.

**Benefit**

This project will allow the county to use security posted by the developer to construct any sewer and water facilities when the developer has failed to build them as agreed.

**Financial Information**

**Initial Total Cost Est:** \$11,820,000  
**Year First Apprvd:** 1988  
**Est. Operating Budget Impact:** Indeterminate

**Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

**Changes from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$312,375	\$152,625	\$465,000
04/01/23	\$312,078	\$71,617	\$383,694

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Other	\$2,626,981	\$2,626,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	\$2,626,981	\$2,626,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Developer Contribution	\$2,626,981	\$2,626,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Approved</b>	\$2,626,981	\$2,626,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

More (Less) Than FY23 Approved  
 \* = 000's

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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**Location**

Countywide