

Water

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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
Project Class Water									
W744400	Exist Well Redev/Repl	21,927,259	6,027,259	2,650,000	2,650,000	2,650,000	2,650,000	2,650,000	2,650,000
W753400	Demo Abandoned Facilities	4,748,838	2,774,838	1,612,000	362,000	0	0	0	0
W778600	Crofton Meadows II WTP Upgr	17,992,734	15,858,734	2,134,000	0	0	0	0	0
W778800	Water Strategic Plan	3,342,007	1,921,007	321,000	400,000	400,000	100,000	100,000	100,000
W787800	Fire Hydrant Rehab	9,245,193	3,591,193	789,000	844,000	966,000	1,020,000	1,008,000	1,027,000
W799400	Severndale WTP Upgrade PH III	3,223,796	3,566,796	-343,000	0	0	0	0	0
W799600	Elevated Water Storage	48,984,204	33,492,204	0	15,492,000	0	0	0	0
W801400	Crofton Meadows II Exp Ph 2	70,482,350	17,431,350	5,000,000	26,351,000	21,700,000	0	0	0
W801600	TM-MD Rte 32 @ Meade	85,764,091	29,009,091	0	56,755,000	0	0	0	0
W803300	WTR Infrastr Up/Retro	11,596,002	4,858,002	2,758,000	980,000	750,000	750,000	750,000	750,000
W803600	East/West TM - North	124,360,413	21,235,413	8,000,000	20,000,000	20,000,000	20,000,000	20,000,000	15,125,000
W804300	New Cut WTP	1,953,000	1,767,000	186,000	0	0	0	0	0
W804500	North Co Water Dist Imp	1,713,067	1,764,067	-51,000	0	0	0	0	0
W806100	Hanover Road Water Main Ext	780,000	702,000	78,000	0	0	0	0	0
W806200	Tanyard Springs Lane WM Ext	237,000	249,000	-12,000	0	0	0	0	0
W806300	Water Meter Replace/Upgrade	25,638,094	13,128,094	2,502,000	2,502,000	2,502,000	2,502,000	2,502,000	0
W806400	Edgewater Beach Water	0	444,000	-444,000	0	0	0	0	0
W809100	AMI Water Meter Program	55,272,000	14,272,000	8,200,000	8,200,000	8,200,000	8,200,000	8,200,000	0
W809600	Arnold WTP Upgrades	5,636,000	374,000	0	5,262,000	0	0	0	0
W809700	Crofton Meadows WTP Bldg Imp	2,388,000	2,259,000	0	129,000	0	0	0	0
W809800	Dorsey WTP Improvements	4,426,000	210,000	276,000	0	3,940,000	0	0	0
W810400	Crofton Meadows WTP Rehab	5,934,000	791,000	0	0	5,143,000	0	0	0
W810500	Lead Service Line Repl.	39,976,000	0	2,476,000	2,500,000	5,000,000	10,000,000	10,000,000	10,000,000
X733700	Water Main Repl/Recon	131,454,551	58,254,551	12,200,000	12,200,000	12,200,000	12,200,000	12,200,000	12,200,000
X764300	Water Proj Planning	6,542,928	2,142,928	3,150,000	250,000	250,000	250,000	250,000	250,000
X787000	Water Storage Tank Painting	40,218,809	24,074,809	1,879,000	3,160,000	2,579,000	2,489,000	3,537,000	2,500,000
Y514200	Routine Water Extensions	2,583,612	1,333,612	0	250,000	250,000	250,000	250,000	250,000
W741400	Chg Against Wtr Clsd Projects	220,866	220,866	0	0	0	0	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
W797600	Independent Well Upgrd	2,171,058	2,171,058	0	0	0	0	0	0
W800200	Water System Security	4,572,607	4,572,607	0	0	0	0	0	0
W800300	Balto City Water Main Rpr	15,526	2,015,526	-2,000,000	0	0	0	0	0
W801200	12" St Marg/Old Mill Bttm	7,173,300	7,173,300	0	0	0	0	0	0
W801700	Glen Burnie High Zone	1,646,662	1,696,662	-50,000	0	0	0	0	0
W801800	Arnold WTP Exp	8,860,996	8,860,996	0	0	0	0	0	0
W803400	Water Proj Mgmt	2,000,000	2,000,000	0	0	0	0	0	0
W804000	Broad Creek WTP Exp	40,402,565	40,402,565	0	0	0	0	0	0
W804600	Balt City - Fullerton WTP	10,400	10,400	0	0	0	0	0	0
W805000	Water Fac Emerg Generators	11,621,390	11,621,390	0	0	0	0	0	0
W805500	Arnold Lime System Upgrade	7,298,190	7,298,190	0	0	0	0	0	0
W805600	Dorsey Lime System Upgrade	3,264,000	3,264,000	0	0	0	0	0	0
W805700	Heritage Harbor Wtr Takeover	2,136,500	2,136,500	0	0	0	0	0	0
W805800	Whiskey Bottom Road Interconn	4,277,300	4,277,300	0	0	0	0	0	0
W805900	Coriander Place WM Extension	553,000	553,000	0	0	0	0	0	0
W806000	Banbury WM Extension	966,000	966,000	0	0	0	0	0	0
W808800	OPS Compl Solar Panels Water	2,963,000	2,963,000	0	0	0	0	0	0
W808900	Severndale WTP Filter Rehab	5,317,000	5,317,000	0	0	0	0	0	0
Total Water		\$831,890,309	\$369,052,309	\$51,311,000	\$158,287,000	\$86,530,000	\$60,411,000	\$61,447,000	\$44,852,000

Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Funding Detail

FY2024 Council Approved

	Total	Prior	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
Project Clas Water								
Bonds								
Water Bonds	\$772,686,271	\$323,736,271	\$44,835,000	\$156,275,000	\$84,880,000	\$59,061,000	\$60,097,000	\$43,802,000
Bonds	\$772,686,271	\$323,736,271	\$44,835,000	\$156,275,000	\$84,880,000	\$59,061,000	\$60,097,000	\$43,802,000
PayGo								
Water PayGo	\$33,614,038	\$24,020,038	\$2,182,000	\$2,012,000	\$1,650,000	\$1,350,000	\$1,350,000	\$1,050,000
PayGo	\$33,614,038	\$24,020,038	\$2,182,000	\$2,012,000	\$1,650,000	\$1,350,000	\$1,350,000	\$1,050,000
Grants & Aid								
ARP Grant	\$1,097,000	\$1,097,000	\$0	\$0	\$0	\$0	\$0	\$0
Other Fed Grants	\$2,501,000	\$2,765,000	(\$264,000)	\$0	\$0	\$0	\$0	\$0
Other State Grants	\$1,752,000	\$1,500,000	\$252,000	\$0	\$0	\$0	\$0	\$0
Grants & Aid	\$5,350,000	\$5,362,000	(\$12,000)	\$0	\$0	\$0	\$0	\$0
Other								
Developer Contribution	\$430,000	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous	\$101,000	\$0	\$101,000	\$0	\$0	\$0	\$0	\$0
Project Reimbursement	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0
Bond Premium	\$17,709,000	\$13,504,000	\$4,205,000	\$0	\$0	\$0	\$0	\$0
Other	\$20,240,000	\$15,934,000	\$4,306,000	\$0	\$0	\$0	\$0	\$0
Water	\$831,890,309	\$369,052,309	\$51,311,000	\$158,287,000	\$86,530,000	\$60,411,000	\$61,447,000	\$44,852,000

Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

W744400 Exist Well Redev/Repl

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds were approved and are programmed for existing raw water well redevelopment and for existing well pump replacement. The existing raw water wells have to be redeveloped to maintain pumping rates, screens need to be cleaned, and if necessary, pumps and columns completely replaced. Redevelopment to continue such that each well is redeveloped approximately once every 10 years. Included in this project is the replacement and/or remediation of existing aging and failing wells as required.

Benefit

This is an on-going project to investigate and redevelop as needed all existing raw water wells (approximately 56 wells) to ensure that all wells will continue to operate at optimum rates.

Financial Information

Initial Total Cost Est: \$4,380,000
Year First Apprvd: 1987
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	\$7,519,219	\$1,972,167	\$9,491,386
04/01/23	\$4,106,479	\$1,470,929	\$5,577,408

Amendment History

Prior approval has been adjusted to show the closing of jobs on this project. County Council removed \$2.5m via AMD #149, \$3,140,000 via AMD #195, and added \$640k/year for Fys 17-21 via AMD #199 to Bill 29-15. CC removed \$400,000 via AMD #51 to Bill 31-16.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$3,291,573	\$1,191,573	\$350,000	\$350	\$350	\$350	\$350	\$350	\$2,100	\$0
Construction	\$17,352,612	\$4,236,612	\$2,186,000	\$2,186	\$2,186	\$2,186	\$2,186	\$2,186	\$13,116	\$0
Overhead	\$1,280,968	\$596,968	\$114,000	\$114	\$114	\$114	\$114	\$114	\$684	\$0
Furn., Fixtures and Equip	\$13,000	\$13,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	(\$10,895)	(\$10,895)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$21,927,259	\$6,027,259	\$2,650,000	\$2,650	\$2,650	\$2,650	\$2,650	\$2,650	\$15,900	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$20,527,259	\$5,627,259	\$2,650,000	\$2,450	\$2,450	\$2,450	\$2,450	\$2,450	\$14,900	\$0
Water PayGo	\$1,000,000	\$0	\$0	\$200	\$200	\$200	\$200	\$200	\$1,000	\$0
Bond Premium	\$400,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$21,927,259	\$6,027,259	\$2,650,000	\$2,650	\$2,650	\$2,650	\$2,650	\$2,650	\$15,900	\$0
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$2,650	\$2,650	

Location

Countywide

* = 000's

W753400 Demo Abandoned Facilities

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are approved, requested and programmed to demolish various water facilities which are no longer in service as required by Utility Operations. The facilities include but are not limited to, Marley BPS, Crofton Meadows I WTP building and treatment basins, Ft. Meade BPS, and Glendale SCW. Project description amended in FY16 to include Amberly Water Treatment Plant

Benefit

Demolition of these facilities will allow the county to dispose of excess land.

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 based on higher bid price and latest cost estimates.
3. Change in Scope: None
4. Change in Timing: None

Financial Information

Initial Total Cost Est: \$100,000
Year First Apprvd: 1995
Est. Operating Budget Impact: Potential savings/cost avoidance

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$622,754	\$190,823	\$813,577
04/01/23	\$710,504	\$1,404,481	\$2,114,985

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*
Plans and Engineering	\$251,411	\$151,411	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100	\$0
Construction	\$4,275,782	\$2,538,782	\$1,389,000	\$348	\$0	\$0	\$0	\$0	\$1,737	\$0
Overhead	\$221,645	\$84,645	\$123,000	\$14	\$0	\$0	\$0	\$0	\$137	\$0
Approved	\$4,748,838	\$2,774,838	\$1,612,000	\$362	\$0	\$0	\$0	\$0	\$1,974	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water PayGo	\$4,748,838	\$2,774,838	\$1,612,000	\$362	\$0	\$0	\$0	\$0	\$1,974	\$0
Approved	\$4,748,838	\$2,774,838	\$1,612,000	\$362	\$0	\$0	\$0	\$0	\$1,974	\$0
<i>More (Less) Than FY23 Approved</i>			\$1,612,000	\$362	\$0	\$0	\$0	\$0	\$1,974	

* = 000's

Location

Countywide

W778600 Crofton Meadows II WTP Upgr

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are programmed to increase the capacity of the Crofton Meadows II WTP from 5 to 15 mgd by adding additional sedimentation basins, filters, raw water wells, and other appurtenances necessary for the increased capacity. The construction of this project is funded over two years.

Benefit

To meet future demand in Ft. Meade East Water Service Area.

Financial Information

Initial Total Cost Est: \$6,670,200
Year First Apprvd: 1996
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, ROW
3. Action Required To Complete This Project: 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: None

As of:	Expended	Encumbered	Total
04/01/22	\$1,043,439	\$300,834	\$1,344,273
04/01/23	\$1,056,379	\$301,053	\$1,357,431

Amendment History

CC pushed \$10,815k from FY19 to FY22 via AMD #40 and 41 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$1,321,357	\$1,321,357	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$662,000	\$662,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$15,140,612	\$13,645,612	\$1,495,000	\$0	\$0	\$0	\$0	\$0	\$1,495	\$0
Overhead	\$868,765	\$229,765	\$639,000	\$0	\$0	\$0	\$0	\$0	\$639	\$0
Approved	\$17,992,734	\$15,858,734	\$2,134,000	\$0	\$0	\$0	\$0	\$0	\$2,134	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$17,992,734	\$15,858,734	\$2,134,000	\$0	\$0	\$0	\$0	\$0	\$2,134	\$0
Approved	\$17,992,734	\$15,858,734	\$2,134,000	\$0	\$0	\$0	\$0	\$0	\$2,134	\$0
<i>More (Less) Than FY23 Approved</i>			<i>\$2,134,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$2,134</i>	
<i>* = 000's</i>										



W778800 Water Strategic Plan

Project Class:

Water

Description

Dept:

DPW-Utilities

This is to fund the update of the Comprehensive Strategic Water Plan, the Master Plan and to Fund the County's Interest in Well Head Protection. Funding through this project will also be used for the development of water strategic plans for the orderly programming and construction planning of water facilities.

Benefit

Orderly programming for construction of water facilities and compliance with Federal and State requirements.

Financial Information

Initial Total Cost Est: \$260,000
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: Increase based on costs for current estimate, increased request based on need and added FY29 Funding
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$1,508,580	\$28,127	\$1,536,707
04/01/23	\$1,511,625	\$49,129	\$1,560,754

Amendment History

County Council removed \$50k via AMD #87 to Bill 29-15. CC removed \$50k via AMD #35 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$3,173,273	\$1,822,273	\$306,000	\$380	\$380	\$95	\$95	\$95	\$1,351	\$0
Overhead	\$168,734	\$98,734	\$15,000	\$20	\$20	\$5	\$5	\$5	\$70	\$0
Approved	\$3,342,007	\$1,921,007	\$321,000	\$400	\$400	\$100	\$100	\$100	\$1,421	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water PayGo	\$3,141,007	\$1,821,007	\$220,000	\$400	\$400	\$100	\$100	\$100	\$1,320	\$0
ARP Grant	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous	\$101,000	\$0	\$101,000	\$0	\$0	\$0	\$0	\$0	\$101	\$0
Approved	\$3,342,007	\$1,921,007	\$321,000	\$400	\$400	\$100	\$100	\$100	\$1,421	\$0
<i>More (Less) Than FY23 Approved</i>			<i>\$271,000</i>	<i>\$350</i>	<i>\$350</i>	<i>\$50</i>	<i>\$50</i>	<i>\$100</i>	<i>\$1,171</i>	

* = 000's

Location

Countywide

Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

W787800 Fire Hydrant Rehab

Project Class:

Water

Description

Dept:

DPW-Utilities

This project is to remove lead paint and repaint fire hydrants. This project is a multi year, on going project for coating maintenance on an approximate 7-10 year life cycle.

Benefit

Improved efficiency of operation and identification of needed repairs. Improved aesthetics. Quantification of County assets.

Financial Information

Initial Total Cost Est: \$1,400,000
Year First Apprvd: 1998
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: Increased FY 24-28 based on current estimate and added FY29 funding.
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$1,903,155	\$582,410	\$2,485,565
04/01/23	\$2,333,256	\$655,368	\$2,988,624

Amendment History

Prior approval has been adjusted to show the closing of jobs on this project. County Council added \$140k via AMD #189 and added \$140k/year for Fys 17-21 via AMD #200 to Bill 29-15. CC removed \$350k via AMD #74 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$82,678	(\$192,322)	\$20,000	\$20	\$220	\$5	\$5	\$5	\$275	\$0
Construction	\$8,700,728	\$3,591,728	\$731,000	\$784	\$710	\$956	\$955	\$973	\$5,109	\$0
Overhead	\$461,788	\$191,788	\$38,000	\$40	\$36	\$59	\$48	\$49	\$270	\$0
Approved	\$9,245,193	\$3,591,193	\$789,000	\$844	\$966	\$1,020	\$1,008	\$1,027	\$5,654	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$3,804,000	\$650,000	\$789,000	\$344	\$466	\$520	\$508	\$527	\$3,154	\$0
Water PayGo	\$4,941,193	\$2,441,193	\$0	\$500	\$500	\$500	\$500	\$500	\$2,500	\$0
Bond Premium	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$9,245,193	\$3,591,193	\$789,000	\$844	\$966	\$1,020	\$1,008	\$1,027	\$5,654	\$0
<i>More (Less) Than FY23 Approved</i>			<i>\$14,000</i>	<i>\$69</i>	<i>\$191</i>	<i>\$245</i>	<i>\$233</i>	<i>\$1,027</i>	<i>\$1,779</i>	

Location

Countywide

* = 000's

W799400 Severndale WTP Upgrade PH III

Project Class:

Water

Description

Dept:

DPW-Utilities

Replacement of the existing Chemical Feed Systems at the Severndale Water Treatment Plant. Project description amended in FY07 to include the upgrading of the existing lime system and the construction of caustic and sodium hypochlorite feed systems to replace the existing gaseous chlorine feed system. Project description amended in FY14 to include Process Control System. Project description amended in FY16 to include Water Treatment Plant Filter Rehabilitation and Severndale Water Booster Pump Station Process Control System.

Benefit

Improved water quality, system reliability and public safety.

Financial Information

Initial Total Cost Est: \$300,000
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: 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	\$3,084,255	\$35,651	\$3,119,907
04/01/23	\$3,085,288	\$35,651	\$3,120,939

Amendment History

County Council removed \$85k via AMD #78 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$442,842	\$442,842	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$2,607,356	\$2,933,356	(\$326,000)	\$0	\$0	\$0	\$0	\$0	(\$326)	\$0
Overhead	\$168,597	\$185,597	(\$17,000)	\$0	\$0	\$0	\$0	\$0	(\$17)	\$0
Approved	\$3,223,796	\$3,566,796	(\$343,000)	\$0	\$0	\$0	\$0	\$0	(\$343)	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$3,223,796	\$3,566,796	(\$343,000)	\$0	\$0	\$0	\$0	\$0	(\$343)	\$0
Approved	\$3,223,796	\$3,566,796	(\$343,000)	\$0	\$0	\$0	\$0	\$0	(\$343)	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$343,000)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$343)</i>	

* = 000's



Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

W799600 Elevated Water Storage

Project Class:

Water

Description

Dept:

DPW-Utilities

Construction of Elevated Water Storage Tanks in accordance with the Water Strategic Plan. Current Program includes new Elevated Tanks in the Broad Creek, Heritage Harbor, Broadneck, Glen Burnie Low, Crofton, and Maryland City zones.

Benefit

To meet domestic and fire flow demands.

Financial Information

Initial Total Cost Est: \$3,080,000
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: Increased based on current cost estimates.
- 3. Change in Scope: None
- 4. Change in Timing: Shifted construction based on current schedule.

As of:	Expended	Encumbered	Total
04/01/22	\$2,605,737	\$506,351	\$3,112,088
04/01/23	\$3,709,035	\$714,024	\$4,423,059

Amendment History

Prior approval has been adjusted to show the closing of jobs on this project. Removed \$17,000,000 via AMD #76 to Bill 23-14. County Council removed \$1,440,000 via AMD #47 to Bill 29-15. County Council removed \$13,861,000 via AMD #77 to Bill 29-15. County Council removed \$160k in FY17 and \$170k in FY18 via AMD #114 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$1,053,144	\$1,053,144	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$2,762,876	\$2,762,876	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$42,690,996	\$27,818,996	\$0	\$14,872	\$0	\$0	\$0	\$0	\$14,872	\$0
Overhead	\$2,477,188	\$1,857,188	\$0	\$620	\$0	\$0	\$0	\$0	\$620	\$0
Approved	\$48,984,205	\$33,492,205	\$0	\$15,492	\$0	\$0	\$0	\$0	\$15,492	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$48,984,204	\$33,492,204	\$0	\$15,492	\$0	\$0	\$0	\$0	\$15,492	\$0
Bond Premium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$48,984,204	\$33,492,204	\$0	\$15,492	\$0	\$0	\$0	\$0	\$15,492	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$5,950,000)</i>	<i>\$15,492</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$9,542</i>	

* = 000's

Location

Countywide

W801400 Crofton Meadows II Exp Ph 2

Project Class:

Water

Description

Dept:

DPW-Utilities

This project will provide funding to increase the capacity of the Crofton Meadows II WTP from 15 to 20 MGD by adding additional sedimentation basins, filters and raw water wells. Well field will be increased from 15 to 21.5 MGD. Project will include new raw water isolation valves to allow more operational control of the existing raw water mains to the plant and building modifications and repairs.

Benefit

Project will provide increased treatment plant capacity thus increasing water system reliability and reducing reliance on Baltimore City's water supply.

Financial Information

Initial Total Cost Est: \$37,942,000
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, ROW, Construction
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 extended through FY26 based on current schedule.

As of:	Expended	Encumbered	Total
04/01/22	\$605,586	\$920,519	\$1,526,104
04/01/23	\$792,610	\$4,234,560	\$5,027,171

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$4,520,489	\$4,520,489	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$382,000	\$382,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$62,186,000	\$11,661,000	\$4,762,000	\$25,096	\$20,667	\$0	\$0	\$0	\$50,525	\$0
Overhead	\$3,393,861	\$867,861	\$238,000	\$1,255	\$1,033	\$0	\$0	\$0	\$2,526	\$0
Approved	\$70,482,350	\$17,431,350	\$5,000,000	\$26,351	\$21,700	\$0	\$0	\$0	\$53,051	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$70,482,350	\$17,431,350	\$5,000,000	\$26,351	\$21,700	\$0	\$0	\$0	\$53,051	\$0
Approved	\$70,482,350	\$17,431,350	\$5,000,000	\$26,351	\$21,700	\$0	\$0	\$0	\$53,051	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$22,906,000)</i>	<i>\$2,660</i>	<i>\$21,700</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$1,454</i>	
<i>* = 000's</i>										



W801600 TM-MD Rte 32 @ Meade

Project Class:

Water

Description

Dept:

DPW-Utilities

This project provides for the design, right of way acquisition, & construction of approximately 28,000 linear feet of 24-inch water transmission main. Phase I includes approximately 16,200 linear feet of pipeline & extends from the intersection of Brockbridge Rd and Guilford Rd, along Guilford Rd and MD Rte 32 to the intersection of Mapes Rd & MD Rte 32. Phase II includes approximately 11,800 linear feet of 24-inch main & extends from Mapes Rd, continues along MD Route 32 to the proposed 36-inch transmission main being constructed under Project W-7784. It also includes other improvements as required to provide secondary supply of water to 369 PZ until project completed.

Benefit

Project will improve reliability by providing a looped transmission main. Project will allow flow from the 400 Zone to the 330 Zone and will ultimately be a water source for a future booster pumping station pumping from the 330 Zone and discharging to the 369 Zone and 400 Zone. Project will assist in reducing reliance on the Baltimore City water system.

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, 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: None

Financial Information

Initial Total Cost Est: \$14,166,800
Year First Apprvd: 2010
Est. Operating Budget Impact: Less than \$100,000 per year

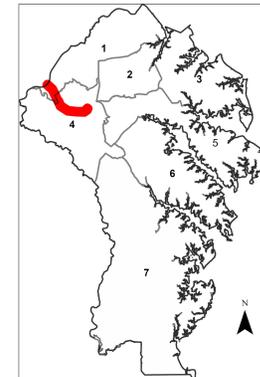
As of:	Expended	Encumbered	Total
04/01/22	\$959,767	\$612,004	\$1,571,771
04/01/23	\$1,498,718	\$79,192	\$1,577,910

Amendment History

County Council removed \$55k via AMD #115 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$2,205,972	\$2,205,972	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$310,000	\$310,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$79,164,000	\$25,206,000	\$0	\$53,958	\$0	\$0	\$0	\$0	\$53,958	\$0
Overhead	\$4,084,119	\$1,287,119	\$0	\$2,797	\$0	\$0	\$0	\$0	\$2,797	\$0
Approved	\$85,764,091	\$29,009,091	\$0	\$56,755	\$0	\$0	\$0	\$0	\$56,755	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$85,764,091	\$29,009,091	\$0	\$56,755	\$0	\$0	\$0	\$0	\$56,755	\$0
Approved	\$85,764,091	\$29,009,091	\$0	\$56,755	\$0	\$0	\$0	\$0	\$56,755	\$0
<i>More (Less) Than FY23 Approved</i>			\$0	\$29,925	\$0	\$0	\$0	\$0	\$29,925	

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Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

W803300 WTR Infrastr Up/Retro

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are requested for design and construction to upgrade various water system infrastructure, including structures and equipment to meet current control and operational standards.

Benefit

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

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 FY 29 Funding
- 3. Change in Scope: None
- 4. Change in Timing: None

Financial Information

Initial Total Cost Est: \$4,500,000
Year First Apprvd: 2010
Est. Operating Budget Impact: Indeterminate

As of:	Expended	Encumbered	Total
04/01/22	\$984,925	\$1,512,213	\$2,497,138
04/01/23	\$2,014,821	\$1,116,332	\$3,131,153

Amendment History

Prior approval has been adjusted to show the closing of jobs on this project. CC removed \$800k via AMD #39 to Bill 36-17.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$983,234	\$658,234	\$0	\$65	\$65	\$65	\$65	\$65	\$325	\$0
Land	\$17,000	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$10,062,309	\$3,971,309	\$2,627,000	\$868	\$649	\$649	\$649	\$649	\$6,091	\$0
Overhead	\$617,203	\$295,203	\$131,000	\$47	\$36	\$36	\$36	\$36	\$322	\$0
Other	(\$83,744)	(\$83,744)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$11,596,002	\$4,858,002	\$2,758,000	\$980	\$750	\$750	\$750	\$750	\$6,738	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$10,844,002	\$4,358,002	\$2,506,000	\$980	\$750	\$750	\$750	\$750	\$6,486	\$0
Other State Grants	\$252,000	\$0	\$252,000	\$0	\$0	\$0	\$0	\$0	\$252	\$0
Bond Premium	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$11,596,002	\$4,858,002	\$2,758,000	\$980	\$750	\$750	\$750	\$750	\$6,738	\$0

Location

Countywide

More (Less) Than FY23 Approved

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\$2,008,000	\$230	\$0	\$0	\$0	\$750	\$2,988
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W803600 East/West TM - North

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are requested for the design, right of way acquisition and construction of a water transmission main that will transfer water in an easterly-westerly direction in the northern part of Anne Arundel County. Generally, the transmission network will provide improved distribution system conveyance between the Glen Burnie High and Glen Burnie Low Service Areas, while providing a source of supply for pumpage to higher pressure zones in the western part of the County.

Benefit

The project will improve the County's distribution system, allowing conveyance of water between service zones during periods of peak demands. The project when completed will also improve reliability and redundancy.

Financial Information

Initial Total Cost Est: \$19,593,000
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: Design, ROW
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Changes from Prior Year

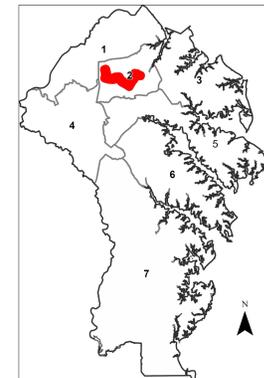
1. Change in Name or Description: None
2. Change in Total Project Cost: Increased based on current cost estimates.
3. Change in Scope: None
4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$836,272	\$388,594	\$1,224,866
04/01/23	\$1,325,830	\$2,308,123	\$3,633,952

Amendment History

County Council removed \$385k via AMD #49 to Bill 29-15.
 County Council removed \$310k via AMD #116 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$7,284,142	\$6,792,142	\$0	\$0	\$492	\$0	\$0	\$0	\$492	\$0
Land	\$959,000	\$690,000	\$0	\$0	\$269	\$0	\$0	\$0	\$269	\$0
Construction	110,195,000	\$12,756,000	\$7,619,000	\$19,048	\$18,287	\$19,048	\$19,048	\$14,389	\$97,439	\$0
Overhead	\$5,922,271	\$997,271	\$381,000	\$952	\$952	\$952	\$952	\$736	\$4,925	\$0
Approved	124,360,413	\$21,235,413	\$8,000,000	\$20,000	\$20,000	\$20,000	\$20,000	\$15,125	\$103,125	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	124,360,413	\$21,235,413	\$8,000,000	\$20,000	\$20,000	\$20,000	\$20,000	\$15,125	\$103,125	\$0
Approved	124,360,413	\$21,235,413	\$8,000,000	\$20,000	\$20,000	\$20,000	\$20,000	\$15,125	\$103,125	\$0
<i>More (Less) Than FY23 Approved</i>			\$0	\$12,000	\$12,000	\$12,000	\$12,000	\$15,125	\$63,125	
<i>* = 000's</i>										



W804300 New Cut WTP

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are requested for planning and siting studies to support the design, right of way acquisition and construction of a new water treatment plant to serve the Glen Burnie High Zone. The new facility will provide additional capacity to support future growth and is intended to replace/supplement the Dorsey WTP.

Benefit

Provides additional treatment capacity to meet both existing and future domestic water demands, as well as, fire flow.

Financial Information

Initial Total Cost Est: \$116,000
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: Planning
- 3. Action Required To Complete This Project: Planning, ROW

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	\$159,183	\$137,598	\$296,781
04/01/23	\$176,549	\$130,700	\$307,249

Amendment History

CC removed \$1m via AMD #41 to Bill 36-17.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$321,000	\$300,000	\$21,000	\$0	\$0	\$0	\$0	\$0	\$21	\$0
Land	\$1,538,000	\$1,398,000	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140	\$0
Overhead	\$94,000	\$69,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25	\$0
Approved	\$1,953,000	\$1,767,000	\$186,000	\$0	\$0	\$0	\$0	\$0	\$186	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$1,953,000	\$1,767,000	\$186,000	\$0	\$0	\$0	\$0	\$0	\$186	\$0
Approved	\$1,953,000	\$1,767,000	\$186,000	\$0	\$0	\$0	\$0	\$0	\$186	\$0
<i>More (Less) Than FY23 Approved</i>			\$186,000	\$0	\$0	\$0	\$0	\$0	\$186	

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Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

W804500 North Co Water Dist Imp

Project Class:

Water

Description

Dept:

DPW-Utilities

This project provides engineering, land acquisition and construction funding for the design and construction of approximately 10,800 linear feet of water main installations at various locations within Northern Anne Arundel County for improvement of water delivery to customers.

Benefit

The project will provide system reliability enhancements by improving reliability to meet domestic and fire flow demands, as well as, system expansion.

Financial Information

Initial Total Cost Est: \$7,189,000
Year First Apprvd: 2011
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: 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

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$1,705,321	\$56,938	\$1,762,260
04/01/23	\$1,709,269	\$2,761	\$1,712,029

Amendment History

County Council removed \$135k via AMD #51 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$445,529	\$445,529	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$11,000	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,210,763	\$1,261,763	(\$51,000)	\$0	\$0	\$0	\$0	\$0	(\$51)	\$0
Overhead	\$45,776	\$45,776	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$1,713,067	\$1,764,067	(\$51,000)	\$0	\$0	\$0	\$0	\$0	(\$51)	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$1,713,067	\$1,764,067	(\$51,000)	\$0	\$0	\$0	\$0	\$0	(\$51)	\$0
Approved	\$1,713,067	\$1,764,067	(\$51,000)	\$0	\$0	\$0	\$0	\$0	(\$51)	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$51,000)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$51)</i>	
<i>* = 000's</i>										

Location

Countywide

W806100 Hanover Road Water Main Ext

Project Class:

Water

Description

Dept:

DPW-Utilities

This project is for the design, right-of-way acquisition, and construction of approximately 1,450 linear feet of 12" water main from Ridge Road to New Ridge Road in the Hanover area. This project is being done in conjunction with the road design under H566701.

Benefit

This project will complete an important water main loop, improve reliability, and increase available fire flow in the surrounding area.

Financial Information

Initial Total Cost Est: \$322,000
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: Planning, Design
3. Action Required To Complete This Project: Design, ROW, Construction, Performance

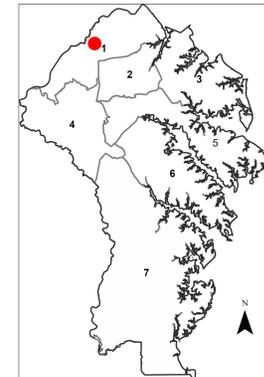
Changes from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Increase based on current cost estimates
3. Change in Scope: None
4. Change in Timing: Construction in FY24 based on current schedule

As of:	Expended	Encumbered	Total
04/01/22	\$4,136		
04/01/23	\$4,136		

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$63,000	\$63,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$8,000	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$672,000	\$616,000	\$56,000	\$0	\$0	\$0	\$0	\$0	\$56	\$0
Overhead	\$37,000	\$15,000	\$22,000	\$0	\$0	\$0	\$0	\$0	\$22	\$0
Approved	\$780,000	\$702,000	\$78,000	\$0	\$0	\$0	\$0	\$0	\$78	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$780,000	\$702,000	\$78,000	\$0	\$0	\$0	\$0	\$0	\$78	\$0
Approved	\$780,000	\$702,000	\$78,000	\$0	\$0	\$0	\$0	\$0	\$78	\$0
<i>More (Less) Than FY23 Approved</i>			<i>\$78,000</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$78</i>	
<i>* = 000's</i>										



W806200 Tanyard Springs Lane WM Ext

Project Class:

Water

Description

Dept:

DPW-Utilities

This project is for the design, right of way acquisition, and construction of approximately 1,500 LF of 12" water main from the existing main at the end of Tanyard Springs Lane to Solley Road. This contract is in conjunction with H566901.

Benefit

This project will complete a dead end water main, improve reliability, and increase available fire flow in the surrounding area.

Financial Information

Initial Total Cost Est: \$296,000
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: Performance
3. Action Required To Complete This Project: None

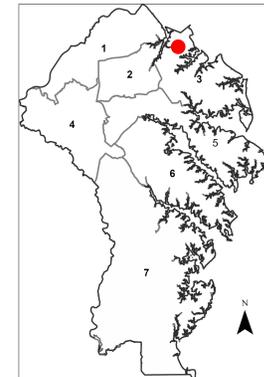
Changes from Prior Year

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

As of:	Expended	Encumbered	Total
04/01/22	\$150,732	\$33,816	\$184,548
04/01/23	\$151,607	\$33,501	\$185,108

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$46,000	\$46,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$0	(\$24,000)	\$24,000	\$0	\$0	\$0	\$0	\$0	\$24	\$0
Construction	\$178,000	\$214,000	(\$36,000)	\$0	\$0	\$0	\$0	\$0	(\$36)	\$0
Overhead	\$13,000	\$13,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$237,000	\$249,000	(\$12,000)	\$0	\$0	\$0	\$0	\$0	(\$12)	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$237,000	\$249,000	(\$12,000)	\$0	\$0	\$0	\$0	\$0	(\$12)	\$0
Approved	\$237,000	\$249,000	(\$12,000)	\$0	\$0	\$0	\$0	\$0	(\$12)	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$12,000)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$12)</i>	
<i>* = 000's</i>										



Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

W806300 Water Meter Replace/Upgrade

Project Class:

Water

Description

Dept:

DPW-Utilities

This is a multi-year project to support the replacement and upgrade of aging water meters. The project anticipates an annual replacement of approximately 5,500 meters from the total inventory of 142,000 metered accounts.

Benefit

Meter replacements will minimize revenue losses associated with the reduced accuracy of older meters. In addition, replacements of older meters with automatic meter reading technology will enable more accurate and efficient collection of information.

Financial Information

Initial Total Cost Est: \$11,160,000
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: 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: Decrease due to current estimates
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$6,823,816	\$1,539,052	\$8,362,868
04/01/23	\$8,152,699	\$2,021,288	\$10,173,987

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Construction	\$24,368,355	\$12,598,355	\$2,354,000	\$2,354	\$2,354	\$2,354	\$2,354	\$0	\$11,770	\$0
Overhead	\$1,269,739	\$529,739	\$148,000	\$148	\$148	\$148	\$148	\$0	\$740	\$0
Approved	\$25,638,094	\$13,128,094	\$2,502,000	\$2,502	\$2,502	\$2,502	\$2,502	\$0	\$12,510	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$19,750,094	\$8,440,094	\$2,502,000	\$2,202	\$2,202	\$2,202	\$2,202	\$0	\$11,310	\$0
Water PayGo	\$2,684,000	\$1,484,000	\$0	\$300	\$300	\$300	\$300	\$0	\$1,200	\$0
Bond Premium	\$3,204,000	\$3,204,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$25,638,094	\$13,128,094	\$2,502,000	\$2,502	\$2,502	\$2,502	\$2,502	\$0	\$12,510	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$2,415,000)</i>	<i>(\$2,611)</i>	<i>(\$2,815)</i>	<i>(\$3,028)</i>	<i>\$20</i>	<i>\$0</i>	<i>(\$10,849)</i>	

* = 000's

Location

Countywide

W806400 Edgewater Beach Water

Project Class:

Water

Description

Dept:

DPW-Utilities

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

Benefit

Will provide public water to the Edgewater Beach Community

Financial Information

Initial Total Cost Est: \$5,123,000
 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

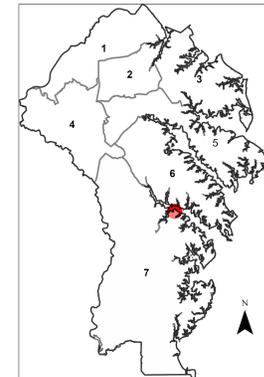
- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Project closed, Petition failed to move forward
- 3. Change in Scope: None
- 4. Change in Timing: None

As of: **Expended** **Encumbered** **Total**
 04/01/22
 04/01/23

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$0	\$423,000	(\$423,000)	\$0	\$0	\$0	\$0	\$0	(\$423)	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$0	\$21,000	(\$21,000)	\$0	\$0	\$0	\$0	\$0	(\$21)	\$0
Approved	\$0	\$444,000	(\$444,000)	\$0	\$0	\$0	\$0	\$0	(\$444)	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$0	\$444,000	(\$444,000)	\$0	\$0	\$0	\$0	\$0	(\$444)	\$0
Approved	\$0	\$444,000	(\$444,000)	\$0	\$0	\$0	\$0	\$0	(\$444)	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$444,000)</i>	<i>(\$6,513)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$6,957)</i>	

* = 000's



Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

W809100 AMI Water Meter Program

Project Class:

Water

Description

Dept:

DPW-Utilities

This project will provide funds for design, construction, and implementation of Advanced Metering Infrastructure System. Initial phase of the project will include design and engineering of software architectural and system infrastructure. The project will be a multi-phase implementation project.

Benefit

Automated water meter infrastructure will provide a more enhanced data collection system with improved efficiencies and improved customer interactions.

Financial Information

Initial Total Cost Est: \$2,916,000
Year First Apprvd: 2021
Est. Operating Budget Impact: Potential savings/cost avoidance

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: Design, ROW, 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

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$562,010	\$1,062,106	\$1,624,116
04/01/23	\$1,567,605	\$2,787,406	\$4,355,012

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$4,093,400	\$4,093,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$49,078,000	\$10,028,000	\$7,810,000	\$7,810	\$7,810	\$7,810	\$7,810	\$0	\$39,050	\$0
Overhead	\$2,100,600	\$150,600	\$390,000	\$390	\$390	\$390	\$390	\$0	\$1,950	\$0
Approved	\$55,272,000	\$14,272,000	\$8,200,000	\$8,200	\$8,200	\$8,200	\$8,200	\$0	\$41,000	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$55,272,000	\$14,272,000	\$8,200,000	\$8,200	\$8,200	\$8,200	\$8,200	\$0	\$41,000	\$0
Approved	\$55,272,000	\$14,272,000	\$8,200,000	\$8,200	\$8,200	\$8,200	\$8,200	\$0	\$41,000	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$1,828,000)</i>	<i>(\$1,828)</i>	<i>(\$1,828)</i>	<i>(\$1,828)</i>	<i>\$8,200</i>	<i>\$0</i>	<i>\$888</i>	

* = 000's

Location

Countywide

W809600 Arnold WTP Upgrades

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are requested for the design, construction, and inspection of a new administration building and maintenance building at the Arnold WTP. This project will also include an upgrade to the existing process control system and related SCADA system improvements, and upgrades to the facilities' fires alarm system as needed.

Benefit

This project will increase operational efficiency by allowing Team Managers to be more centrally located to the facilities in their area of responsibility. Relocation of personnel from Millersville will also assist in alleviating space constraints at the Millersville location. Improvements to the fire alarm system will improve facility safety.

Financial Information

Initial Total Cost Est: \$3,922,000
Year First Apprvd: 2022
Est. Operating Budget Impact:

Project Status

- 1. Current Status Of This Project: New
- 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 current estimates
- 3. Change in Scope: None
- 4. Change in Timing: Construction shifted to FY25

As of:	Expended	Encumbered	Total
04/01/22			
04/01/23	\$149,519	\$101,724	\$251,243

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$361,000	\$361,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$5,012,000	\$0	\$0	\$5,012	\$0	\$0	\$0	\$0	\$5,012	\$0
Overhead	\$263,000	\$13,000	\$0	\$250	\$0	\$0	\$0	\$0	\$250	\$0
Approved	\$5,636,000	\$374,000	\$0	\$5,262	\$0	\$0	\$0	\$0	\$5,262	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$5,636,000	\$374,000	\$0	\$5,262	\$0	\$0	\$0	\$0	\$5,262	\$0
Approved	\$5,636,000	\$374,000	\$0	\$5,262	\$0	\$0	\$0	\$0	\$5,262	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$4,092,000)</i>	<i>\$5,262</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$1,170</i>	

* = 000's



W809700 Crofton Meadows WTP Bldg Imp

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are requested for the design, construction, and inspection of a new administration building at the Crofton Meadows WTP. This project will also include an upgrade to the existing process control system and related SCADA system improvements, and upgrades to the facilities' fire alarm system as needed, and provisions of new air conditioning and dehumidification equipment at the high lift and low lift pumping stations.

Benefit

This project will increase operational efficiency by allowing Team Managers to be more centrally located to the facilities in their area of responsibility, and alleviate space constraints at the Millersville location. Improvements to the fire alarm system will improve facility safety, and provision of air conditioning equipment in high lift and low lift stations will mitigate the condensation and corrosion occurring on process equipment.

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: Corrected name of treatment plant to Crofton Meadows WTP, and removed the 'maintenance building' from the description.
2. Change in Total Project Cost: Increase based on current estimates
3. Change in Scope: None
4. Change in Timing: None

Financial Information

Initial Total Cost Est: \$2,760,000
Year First Apprvd: 2022
Est. Operating Budget Impact:

As of:	Expended	Encumbered	Total
04/01/22	\$354		
04/01/23	\$3,937		

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$240,000	\$240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$2,035,000	\$1,931,000	\$0	\$104	\$0	\$0	\$0	\$0	\$104	\$0
Overhead	\$113,000	\$88,000	\$0	\$25	\$0	\$0	\$0	\$0	\$25	\$0
Approved	\$2,388,000	\$2,259,000	\$0	\$129	\$0	\$0	\$0	\$0	\$129	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$2,388,000	\$2,259,000	\$0	\$129	\$0	\$0	\$0	\$0	\$129	\$0
Approved	\$2,388,000	\$2,259,000	\$0	\$129	\$0	\$0	\$0	\$0	\$129	\$0
<i>More (Less) Than FY23 Approved</i>			\$0	\$129	\$0	\$0	\$0	\$0	\$129	

* = 000's



W809800 Dorsey WTP Improvements

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are requested for the design, construction, and inspection of a new administration building and maintenance building at the Dorsey WTP. This project will also include related process control system and SCADA system improvements, upgrades to the facility's fire alarm system as needed, and painting and repair of structures and equipment throughout the facility.

Benefit

This project will increase operational efficiency by allowing Team Managers to be more centrally located to the facilities in their area of responsibility, and alleviate space constraints at the Millersville location. The additional maintenance area should also allow simpler maintenance activities to be performed in a more central location relative to the service region.

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 latest cost estimates
3. Change in Scope: None
4. Change in Timing: Construction shifted to FY26

Financial Information

Initial Total Cost Est: \$1,383,000
Year First Apprvd: 2022
Est. Operating Budget Impact:

As of:	Expended	Encumbered	Total
04/01/22	\$5,046	\$90,547	\$95,593
04/01/23	\$103,270	\$392	\$103,662

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$470,000	\$205,000	\$265,000	\$0	\$0	\$0	\$0	\$0	\$265	\$0
Construction	\$3,743,000	\$0	\$0	\$0	\$3,743	\$0	\$0	\$0	\$3,743	\$0
Overhead	\$213,000	\$5,000	\$11,000	\$0	\$197	\$0	\$0	\$0	\$208	\$0
Approved	\$4,426,000	\$210,000	\$276,000	\$0	\$3,940	\$0	\$0	\$0	\$4,216	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$4,426,000	\$210,000	\$276,000	\$0	\$3,940	\$0	\$0	\$0	\$4,216	\$0
Approved	\$4,426,000	\$210,000	\$276,000	\$0	\$3,940	\$0	\$0	\$0	\$4,216	\$0
<i>More (Less) Than FY23 Approved</i>			\$276,000	(\$2,685)	\$3,940	\$0	\$0	\$0	\$1,531	

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W810400 Crofton Meadows WTP Rehab

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are requested for the design, construction, and inspection of rehabilitation of the existing process treatment trains at the Crofton Meadows WTP. Work shall include repair, rehabilitation, and replacement of process components, including mechanical, electrical, instrumentation and control, and other supporting components.

Benefit

This project will replace aging critical components of the water treatment plant to maintain operational effectiveness and minimize disruption to operations.

Financial Information

Initial Total Cost Est: \$5,198,000
Year First Apprvd: 2023
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
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: Increased based on current estimates
3. Change in Scope: None
4. Change in Timing: Construction shifted to FY26

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	\$591,000	\$591,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$4,895,000	\$0	\$0	\$0	\$4,895	\$0	\$0	\$0	\$4,895	\$0
Overhead	\$448,000	\$200,000	\$0	\$0	\$248	\$0	\$0	\$0	\$248	\$0
Approved	\$5,934,000	\$791,000	\$0	\$0	\$5,143	\$0	\$0	\$0	\$5,143	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$5,934,000	\$791,000	\$0	\$0	\$5,143	\$0	\$0	\$0	\$5,143	\$0
Approved	\$5,934,000	\$791,000	\$0	\$0	\$5,143	\$0	\$0	\$0	\$5,143	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$4,407,000)</i>		<i>\$0</i>	<i>\$5,143</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$736</i>

* = 000's



Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

W810500 Lead Service Line Repl.

Project Class:

Water

Description

Dept:

DPW-Utilities

Replacement of all lead service connections in the County based on the requirements revised Lead and Copper Rule regulations

Benefit

Protects the health of County residents

Financial Information

Initial Total Cost Est: \$1,013,009,000
 Year First Apprvd: 2024
 Est. Operating Budget Impact:

Project Status

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

Changes from Prior Year

- 1. Change in Name or Description: New Project
- 2. Change in Total Project Cost: New Project
- 3. Change in Scope: New Project
- 4. Change in Timing: New Project

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	\$2,783,000	\$0	\$2,283,000	\$100	\$100	\$100	\$100	\$100	\$2,783	\$0
Construction	\$35,500,000	\$0	\$0	\$2,300	\$4,700	\$9,500	\$9,500	\$9,500	\$35,500	\$926,698
Overhead	\$1,618,000	\$0	\$118,000	\$100	\$200	\$400	\$400	\$400	\$1,618	\$46,335
Other	\$75,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75	\$0
Approved	\$39,976,000	\$0	\$2,476,000	\$2,500	\$5,000	\$10,000	\$10,000	\$10,000	\$39,976	\$973,033
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$39,976,000	\$0	\$2,476,000	\$2,500	\$5,000	\$10,000	\$10,000	\$10,000	\$39,976	\$973,033
Approved	\$39,976,000	\$0	\$2,476,000	\$2,500	\$5,000	\$10,000	\$10,000	\$10,000	\$39,976	\$973,033
<i>More (Less) Than FY23 Approved</i>			\$2,476,000	\$2,500	\$5,000	\$10,000	\$10,000	\$10,000	\$39,976	

* = 000's

Location

Countywide

Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

X733700 Water Main Repl/Recon

Project Class:

Water

Description

Dept:

DPW-Utilities

This is a multi-year Water Infrastructure Investigation, Rehabilitation and Replacement Program. Numerous complaints of low pressure and dirty water 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. This is an ongoing program to replace 2" and 3" water mains and to rehabilitate or replace deteriorating 4" and larger water mains. Studies of the distribution network are also included in this project.

Benefit

To ensure the adequacy of the county's water distribution system.

Financial Information

Initial Total Cost Est: \$1,200,000
Year First Apprvd: 1985
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	\$25,998,142	\$19,391,718	\$45,389,861
04/01/23	\$29,964,185	\$24,161,636	\$54,125,821

Amendment History

Prior approval has been adjusted to show the closing of jobs on this project. Added \$2,000,000 via AMD #25 to Bill 23-14. Removed \$5m via AMD #19 to Bill 23-14. County Council removed \$250k via AMD #152 and added \$1,930,000 via AMD #190 and added \$1,680,000/year for FTs 17-21 via AMD #201 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	(\$2,525,763)	(\$2,525,763)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$6,885	\$6,885	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$36,841,325	\$36,841,325	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	(\$1,893,233)	(\$1,893,233)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	172,707,987	\$99,507,987	\$12,200,000	\$12,200	\$12,200	\$12,200	\$12,200	\$12,200	\$73,200	\$0
Approved	131,454,551	\$58,254,551	\$12,200,000	\$12,200	\$12,200	\$12,200	\$12,200	\$12,200	\$73,200	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	109,605,551	\$40,610,551	\$7,995,000	\$12,200	\$12,200	\$12,200	\$12,200	\$12,200	\$68,995	\$0
Water PayGo	\$8,744,000	\$8,744,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bond Premium	\$13,105,000	\$8,900,000	\$4,205,000	\$0	\$0	\$0	\$0	\$0	\$4,205	\$0
Approved	131,454,551	\$58,254,551	\$12,200,000	\$12,200	\$12,200	\$12,200	\$12,200	\$12,200	\$73,200	\$0
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$12,200	\$12,200	

Location

Countywide

* = 000's

Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

X764300 Water Proj Planning

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds have been approved for preliminary planning, engineering, and cost estimating for proposed future Capital Water Projects. This will be 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: \$300,000
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	\$622,196	\$357,304	\$979,500
04/01/23	\$814,422	\$448,645	\$1,263,067

Amendment History

Prior approval has been adjusted to show the closing of jobs on this project. Switched \$1,210,000 of Bonds for PayGo via AMD #49 & 50 to Bill 46-13. Removed \$300,000 via AMD #18 to Bill 23-14. CC removed \$216k via AMD #43 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$4,927,653	\$527,653	\$3,150,000	\$250	\$250	\$250	\$250	\$250	\$4,400	\$0
Overhead	(\$59,255)	(\$59,255)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$1,674,530	\$1,674,530	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$6,542,928	\$2,142,928	\$3,150,000	\$250	\$250	\$250	\$250	\$250	\$4,400	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$3,295,928	\$495,928	\$2,800,000	\$0	\$0	\$0	\$0	\$0	\$2,800	\$0
Water PayGo	\$2,250,000	\$650,000	\$350,000	\$250	\$250	\$250	\$250	\$250	\$1,600	\$0
ARP Grant	\$997,000	\$997,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$6,542,928	\$2,142,928	\$3,150,000	\$250	\$250	\$250	\$250	\$250	\$4,400	\$0
<i>More (Less) Than FY23 Approved</i>			\$2,800,000	\$0	\$0	\$0	\$0	\$250	\$3,050	

Location

Countywide

* = 000's

Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

X787000 Water Storage Tank Painting

Project Class:

Water

Description

Dept:

DPW-Utilities

This project is initiated to ensure the integrity of the current inventory of elevated and ground storage water tanks and is part of an ongoing project to inspect, rehabilitate and paint the current inventory within an economically feasible period of time. Future tank rehabilitation/painting is programmed as follows: FY20: Design of Crofton Meadows and Central Ave, Continued construction of Crofton Sphere and Arundel Mills, Start Construction of Crofton Meadows, EWST Tank Evaluation, Antenna inspection FY21: Design of Maryland City, continued construction of Crofton Meadows, EWST Tank Evaluation, Antenna inspection FY22: Construction of Central Ave, EWST Tank Evaluation, Antenna inspection FY23: Design of Old Mill, continued construction of Central Ave, EWST Tank Evaluation, Antenna inspection FY24: Design of Jumpers Hole, EWST Tank Evaluation, Antenna inspection FY25: Construction of Old Mill, Construction of Maryland City, EWST Tank Evaluation, Antenna inspection

Benefit

Preventive maintenance of infrastructure.

Financial Information

Initial Total Cost Est: \$9,378,000
Year First Apprvd: 1998
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	\$16,495,046	\$5,841,407	\$22,336,453
04/01/23	\$15,202,311	\$5,264,918	\$20,467,229

Amendment History

Prior approval has been adjusted to show the closing of jobs on this project. County Council removed \$1m via AMD #154, added \$357k via AMD #191, \$357k in FY17, \$357k in FY18, \$1,611,000 in FY20 and \$835k in FY21 and decreased \$835k in FY19 via AMD #202 to Bill 29-15.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$3,018,390	\$1,170,390	\$615,000	\$46	\$450	\$312	\$125	\$300	\$1,848	\$0
Land	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$34,992,389	\$21,341,389	\$1,192,000	\$2,992	\$2,030	\$2,081	\$3,276	\$2,080	\$13,651	\$0
Overhead	\$2,108,030	\$1,463,030	\$72,000	\$122	\$99	\$96	\$136	\$120	\$645	\$0
Other	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$40,218,809	\$24,074,809	\$1,879,000	\$3,160	\$2,579	\$2,489	\$3,537	\$2,500	\$16,144	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$34,113,809	\$17,969,809	\$1,879,000	\$3,160	\$2,579	\$2,489	\$3,537	\$2,500	\$16,144	\$0
Water PayGo	\$6,105,000	\$6,105,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$40,218,809	\$24,074,809	\$1,879,000	\$3,160	\$2,579	\$2,489	\$3,537	\$2,500	\$16,144	\$0

Location

Countywide

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

\$0	\$0	\$0	\$0	\$0	\$2,500	\$2,500
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Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

Y514200 Routine Water Extensions

Project Class:

Water

Description

Dept:

DPW-Utilities

This project is for design, land acquisition and construction of minor extensions and minor projects identified by the department to the existing water system as petitioned by residents or determined necessary as an integral requirement of CIP Road Improvement that accommodate the road design and/or avoids future excavation of the new road infrastructure. It will also enable the Department of Public Works to respond to emergency situations mandated by the Maryland Department of the Environment for water service. 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: 1968
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: Decreased based on available balance and add FY29 funding.
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$272,779	\$102,913	\$375,692
04/01/23	\$327,802	\$231,722	\$559,524

Amendment History

Prior approval has been adjusted to show the closing of jobs on this project. County Council removed \$200k via AMD #30 to Bill 31-16, \$200k via AMD #68 to Bill 36-17, \$200k via AMD #45 to Bill 37-18, and \$268,291 via AMD #42 to Bill 29-19.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	(\$414,642)	(\$414,642)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	(\$1,929)	(\$1,929)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	(\$528,575)	(\$528,575)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	(\$57,067)	(\$57,067)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$3,585,825	\$2,335,825	\$0	\$250	\$250	\$250	\$250	\$250	\$1,250	\$0
Approved	\$2,583,612	\$1,333,612	\$0	\$250	\$250	\$250	\$250	\$250	\$1,250	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$2,583,612	\$1,333,612	\$0	\$250	\$250	\$250	\$250	\$250	\$1,250	\$0
Approved	\$2,583,612	\$1,333,612	\$0	\$250	\$250	\$250	\$250	\$250	\$1,250	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$250,000)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$250</i>	<i>\$0</i>	

Location

Countywide

* = 000's

W741400 Chg Against Wtr Clsd Projects

Project Class:

Water

Description

Dept:

DPW-Engineering

Funds are approved to allow for settlement of claims and items required in Project Performance Phase on Water 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: 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

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$21,677		
04/01/23	\$85,535		

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	\$220,866	\$220,866	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$220,866	\$220,866	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$220,866	\$220,866	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$220,866	\$220,866	\$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

W797600 Independent Well Upgrd

Project Class:

Water

Description

Dept:

DPW-Utilities

This project is to design and construct treatment and to examine/install Aquifer Storage Recovery (ASR) capacity in the northern part of the County. Additional future funding may be required if treatment becomes more complex than currently anticipated or if additional wells require treatment.

Benefit

This project is necessary to provide additional water supply in the Glen Burnie Water Service Area.

Financial Information

Initial Total Cost Est: \$3,193,000
Year First Apprvd: 2000
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: None
4. Change in Timing: None

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$53,314		
04/01/23	\$57,530		

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*
Plans and Engineering	\$232,223	\$232,223	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,782,984	\$1,782,984	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$154,851	\$154,851	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$2,171,058	\$2,171,058	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$1,741,058	\$1,741,058	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contribution	\$430,000	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$2,171,058	\$2,171,058	\$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

W800200 Water System Security

Project Class:

Water

Description

Dept:

DPW-Utilities

Design and construction of miscellaneous improvements to reduce vulnerability and improve water system security.

Benefit

Recent threats against home land security has required additional measures to protect vital utility services.

Financial Information

Initial Total Cost Est: \$4,800,000
Year First Apprvd: 2004
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
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: None
4. Change in Timing: None

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$173,980	\$100,682	\$274,662
04/01/23	\$302,054	\$50,453	\$352,507

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*
Plans and Engineering	(\$288,811)	(\$288,811)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$4,637,937	\$4,637,937	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$217,481	\$217,481	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$4,572,607	\$4,572,607	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$4,572,607	\$4,572,607	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$4,572,607	\$4,572,607	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

* = 000's

Location

Countywide

Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

W800300 Balto City Water Main Rpr

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are requested for engineering and construction monies for the repair of the 72 inch transmission main paralleling the Key Bridge. This is one of two water supply feeds from Baltimore City. Additional funds are also requested for the County's share of the Hillen/Ashburton 64 inch bypass line. County share is 13% per a January 30, 1980 interjurisdictional agreement. Additional funds requested in FY07 for the County's share of the investigation and repair/replacement of the 54" transmission Main and 36" transmission Mains supplying the Nursery Road Booster Pumping Station. Portions of this project will be under taken as a joint venture with Baltimore City and Baltimore County. Note: Costs represent projected Anne Arundel County share only.

Benefit

The transmission main is a major water supply source supplying up to 9 MGD. Lack of water supply has resulted in water use restrictions this past year in the northern part of the County.

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

Financial Information

Initial Total Cost Est: \$2,520,000
Year First Apprvd: 2004
Est. Operating Budget Impact: None

As of:	Expended	Encumbered	Total
04/01/22		\$15,200	
04/01/23		\$15,200	

Amendment History

County Council added \$5,374,000 in FY07 Utility Bonds via amendment #60 to Bill 35-06. CC removed \$1,262k via AMD #37 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$932,654	\$932,654	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$96,000	\$96,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$2,133,070	\$4,133,070	(\$2,000,000)	\$0	\$0	\$0	\$0	\$0	(\$2,000)	\$0
Overhead	\$80,601	\$80,601	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	(\$3,226,800)	(\$3,226,800)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$15,526	\$2,015,526	(\$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*
Water Bonds	\$15,526	\$2,015,526	(\$2,000,000)	\$0	\$0	\$0	\$0	\$0	(\$2,000)	\$0
Approved	\$15,526	\$2,015,526	(\$2,000,000)	\$0	\$0	\$0	\$0	\$0	(\$2,000)	\$0
More (Less) Than FY23 Approved			(\$2,000,000)	\$0	\$0	\$0	\$0	\$0	(\$2,000)	

* = 000's

Location

Countywide

Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

W801200 12" St Marg/Old Mill Bttm

Project Class:

Water

Description

Dept:

DPW-Utilities

This project is for design, right of way acquisition and construction of approximately 7,000 linear feet of 12-inch water main within the 220 Broadneck Service Area. The main will extend along St. Margarets Road from the Amberly WTP to the existing distribution system located on the north side of MD Rte 50 at Old Mill Bottom Road. The project will improve the pressure within the existing distribution system.

Benefit

Project will complete loops between the existing 12-inch main on Old Mill Bottom Road North and the proposed 12-inch main in St. Margarets Road,

Financial Information

Initial Total Cost Est: \$4,051,000
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, Performance
- 3. Action Required To Complete This Project: Design, Construction, Performance

Changes from Prior Year

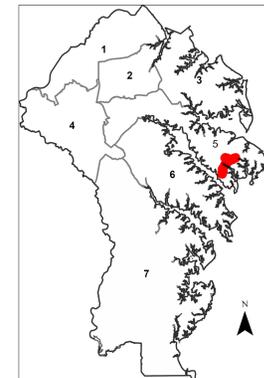
- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$4,151,277	\$109,249	\$4,260,527
04/01/23	\$4,206,442	\$1,600,111	\$5,806,553

Amendment History

County Council reduced \$1,279,700 via AMD #37 to Bill 29-19.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$324,000	\$324,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$104,000	\$104,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$6,416,000	\$6,416,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$329,300	\$329,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$7,173,300	\$7,173,300	\$0	\$0						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$7,173,300	\$7,173,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$7,173,300	\$7,173,300	\$0	\$0						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>* = 000's</i>										



W801700 Glen Burnie High Zone

Project Class:

Water

Description

Dept:

DPW-Utilities

This project provides for the design, right of way acquisition and construction of various water main improvements within the 295 Glen Burnie High Pressure Zone. These mains will transmit flow, meet fire flow demands and reduce friction loss within the existing distribution system. Project includes the following improvements: *1,750 linear feet of 12-inch water main at Quarterfield Road from Sandy Hill Road to the existing main in Quarterfield Road.* 3,170 linear feet of 12-inch water main along Hammonds Ferry Road from Oregon Ave to Hammonds Business Park.* 2,800 linear feet of 8-inch water main along Oregon Ave to Raynor Ave.* 2,700 linear feet of 12-inch water main along Nursery Road.* 1,860 linear feet of 8-inch water main along Evelyn Ave.

Benefit

Project will complete various looping thus reducing friction losses and increasing flows to meet fire demands.

Financial Information

Initial Total Cost Est: \$5,403,000
Year First Apprvd: 2010
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: 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

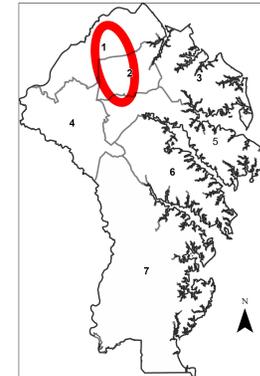
As of:	Expended	Encumbered	Total
04/01/22	\$2,929,187	\$16,427	\$2,945,614
04/01/23	\$1,580,605		

Amendment History

County Council removed \$56k via AMD #79 to Bill 29-15. CC removed \$70k via AMD #75 to Bill 37-18.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$195,314	\$195,314	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$33,000	\$33,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,308,057	\$1,358,057	(\$50,000)	\$0	\$0	\$0	\$0	\$0	(\$50)	\$0
Overhead	\$110,291	\$110,291	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$1,646,662	\$1,696,662	(\$50,000)	\$0	\$0	\$0	\$0	\$0	(\$50)	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$1,646,662	\$1,696,662	(\$50,000)	\$0	\$0	\$0	\$0	\$0	(\$50)	\$0
Approved	\$1,646,662	\$1,696,662	(\$50,000)	\$0	\$0	\$0	\$0	\$0	(\$50)	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$50,000)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$50)</i>	

* = 000's



W801800 Arnold WTP Exp

Project Class:

Water

Description

Dept:

DPW-Utilities

This project provides funding for the design, right of way acquisition and construction of an expansion for the Arnold WTP. Project includes the expansion of both, the water treatment facility and well fields from 8 to 16 MGD. The project will also increase the pumping capacity of the booster pumps by 4.6 MGD and upgrade of the existing plant control system. The construction of this project is funded over two years.

Benefit

Project will provide increased treatment capacity thus increasing water system reliability and reducing reliance on Baltimore City's water supply.

Financial Information

Initial Total Cost Est: \$32,457,000
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, 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	\$507,853	\$215,742	\$723,596
04/01/23	\$551,962	\$555,510	\$1,107,473

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$672,656	\$672,656	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$68,376	\$68,376	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$7,925,966	\$7,925,966	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$193,998	\$193,998	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$8,860,996	\$8,860,996	\$0	\$0						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$8,860,996	\$8,860,996	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$8,860,996	\$8,860,996	\$0	\$0						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

* = 000's



W803400 Water Proj Mgmt

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are requested to provide contract services for project management of water 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: 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	\$3,646	\$716,535	\$720,181
04/01/23	\$209,943	\$884,761	\$1,094,703

Amendment History

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

Location

Countywide

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

\$0	\$0	\$0	\$0	\$0	\$0	\$0
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W804000 Broad Creek WTP Exp

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are requested for the planning, design, right of way acquisition and construction to expand the Broad Creek WTP capacity to 8 million gallons per day, provide new raw water supply and new production wells. Subsequent to completing construction and commissioning of the Broad Creek WTP expansion described above, this project will fund the design and construction necessary to upgrade the existing facility.

Benefit

Expansion of treatment capacity to meet future growth and upgrade of the original water treatment processes to maintain treatment plant performance and reliability.

Financial Information

Initial Total Cost Est: \$25,839,000
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, Construction, Performance
- 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	\$16,057,505	\$6,114,606	\$22,172,111
04/01/23	\$21,396,456	\$2,547,519	\$23,943,975

Amendment History

County Council removed \$95k via AMD #50 to Bill 29-15, \$245k via AMD #38 to Bill 37-18, \$451k via AMD #38 to Bill 29-19.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$3,086,920	\$3,086,920	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$275,000	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$35,437,762	\$35,437,762	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$1,602,883	\$1,602,883	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$40,402,565	\$40,402,565	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$40,402,565	\$40,402,565	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$40,402,565	\$40,402,565	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>More (Less) Than FY23 Approved</i>			<i>(\$2,502,000)</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>(\$2,502)</i>	

* = 000's



Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

W804600 Balt City - Fullerton WTP

Project Class:

Water

Description

Dept:

DPW-Utilities

Funds are requested for Anne Arundel County's share of the proposed Baltimore City Fullerton Water Treatment Plant. The facility is being planned, designed and constructed to meet regulatory requirements, demands of the water service area and to provide reliability. Funds will only be requested to cover Anne Arundel County's share of the new facility in accordance with inter-jurisdictional agreement between Baltimore City, Anne Arundel, Baltimore and Howard Counties.

At the time of project request, Anne Arundel County's proportional share of the project has not been agreed upon. Local share could range between 4% to 10% of the total \$500 million dollar project cost. Future funding requests will be made in the 5 Yr Program once percentages are agreed upon by all jurisdictions.

Benefit

The new facility is needed to meet regulatory requirements for potable water treatment, to provide operational reliability and to meet future demands. When completed, Fullerton will provide operational reliability to allow upgrade/rehabilitation of the Montebello Filtration Plant that currently provides water supply to Anne Arundel County.

Financial Information

Initial Total Cost Est: \$106,000
Year First Apprvd: 2011
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
 04/01/23

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$400	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$10,400	\$10,400	\$0	\$0						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$10,400	\$10,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$10,400	\$10,400	\$0	\$0						

Location

Countywide

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

Capital Budget and Program

FY2024 Council Approved

Anne Arundel County, Maryland

W805000 Water Fac Emerg Generators

Project Class:

Water

Description

Dept:

DPW-Utilities

This multi-year project provides funding for the design and construction of new and replacement generator installations at water treatment plants, water booster pumping stations, water production wells and other water related facilities located throughout the County. Generator installations will include generator, fuel storage, automatic transfer switches, sound attenuation and necessary electrical components/wiring, as well as, associated alterations to address code compliance issues.

Benefit

Generators provide a back up power source for water production and transmission facilities in the event of primary power failures. The supplemental power source will allow the utility to meet domestic and fire water demands in the event of extended power outages.

Financial Information

Initial Total Cost Est: \$9,077,000
Year First Apprvd: 2014
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	\$1,346,573	\$1,507,887	\$2,854,460
04/01/23	\$1,961,051	\$5,018,862	\$6,979,913

Amendment History

County Council removed \$45k via AMD #80 to Bill 29-15, \$45k/year in FYs17-20 via AMD #117 to Bill 29-15, \$160k via AMD #39 to Bill 37-18, and deferred \$1,172k from FY20 & FY21 to FY22 via AMD #39 & 40 to Bill 29-19.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$819,803	\$819,803	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$10,307,194	\$10,307,194	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$464,394	\$464,394	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$11,621,390	\$11,621,390	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$9,120,390	\$8,856,390	\$264,000	\$0	\$0	\$0	\$0	\$0	\$264	\$0
Other Fed Grants	\$2,501,000	\$2,765,000	(\$264,000)	\$0	\$0	\$0	\$0	\$0	(\$264)	\$0
Approved	\$11,621,390	\$11,621,390	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

* = 000's

Location

Countywide

W805500 Arnold Lime System Upgrade

Project Class:

Water

Description

Dept:

DPW-Utilities

This project includes the upgrade of the lime handling and feed system to meet the demands of the upgraded 16-mgd facility and the regulatory requirements mandated by the Environmental Protection Agency and the Maryland Department of the Environment. The project also includes concrete repairs to the facility's clarifiers and the design and construction of a catwalk between the facility's process tanks.

Benefit

The project work will provide lime handling and feed system sized appropriately to meet the process capacity of the facility and will improve overall efficiency of operation.

Financial Information

Initial Total Cost Est: \$6,129,000
Year First Apprvd: 2017
Est. Operating Budget Impact: Indeterminate

Project Status

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

Changes from Prior Year

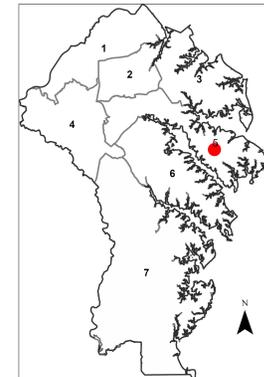
- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$5,938,304	\$749,002	\$6,687,306
04/01/23	\$7,042,714	\$164,957	\$7,207,670

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$272,000	\$272,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$6,626,321	\$6,626,321	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$394,868	\$394,868	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$7,298,190	\$7,298,190	\$0	\$0						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$7,298,190	\$7,298,190	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$7,298,190	\$7,298,190	\$0	\$0						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

* = 000's



W805600 Dorsey Lime System Upgrade

Project Class:

Water

Description

Dept:

DPW-Utilities

The purpose of this project is to design and construct several process system upgrades to maintain reliable operation of the facility's treatment components including the lime system volumetric control system, mixers, silo activators, lime pump control system, and the lime feed lines inside the process building as well as those delivering lime to the outdoor application points.

Benefit

The improvements are necessary to upgrade/rehabilitate facility infrastructure to extend the lime system operating life and to maintain efficient treatment operations.

Financial Information

Initial Total Cost Est: \$3,120,000
Year First Apprvd: 2017
Est. Operating Budget Impact: Indeterminate

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

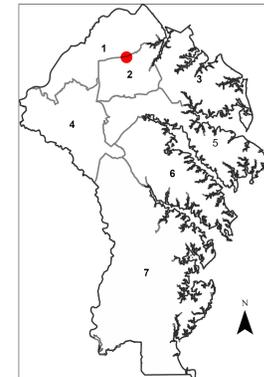
- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$275,985	\$1,755,814	\$2,031,799
04/01/23	\$345,775	\$1,712,620	\$2,058,395

Amendment History

County Council reduced \$196k via AMD #41 to Bill 29-19.

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$416,000	\$416,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$2,817,700	\$2,817,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$25,300	\$25,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$3,264,000	\$3,264,000	\$0	\$0						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$3,264,000	\$3,264,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$3,264,000	\$3,264,000	\$0	\$0						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>* = 000's</i>										



W805700 Heritage Harbor Wtr Takeover

Project Class:

Water

Description

Dept:

DPW-Utilities

Project includes Design, Right-of-way acquisition, and construction of water improvements based on a valid petition for approximately 106 units. The project is located in the Heritage Harbor sections of Crest Cove, Misty Ridge Cove, North Haven Cove, Point Lookout Cove, Quiet Waters Cove, and Twin Landings Cove.

Benefit

The Heritage Harbor sections of Crest Cove, Misty Ridge Cove, North Haven Cove, Point Lookout Cove, Quiet Waters Cove, and Twin Landings Cove have requested through petition that DPW takeover and maintain their existing private water system.

Financial Information

Initial Total Cost Est: \$1,242,000
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, 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	\$148,961	\$106,551	\$255,512
04/01/23	\$1,050,316	\$711,581	\$1,761,897

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$284,000	\$284,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,769,500	\$1,769,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$82,000	\$82,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$2,136,500	\$2,136,500	\$0	\$0						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$2,136,500	\$2,136,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$2,136,500	\$2,136,500	\$0	\$0						
<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

W805800 Whiskey Bottom Road Interconn

Project Class:

Water

Description

Dept:

DPW-Utilities

Project consists of design, right of way acquisition, and construction of approximately 1600 LF of new 12" water main connecting the existing water main in Whiskey Bottom Road to the Howard County Public Water System.

Benefit

This will allow for an emergency connection to the Howard County Public Water System if required, allowing for additional redundancy in the Maryland City Pressure Zone and the Laurel area.

Financial Information

Initial Total Cost Est: \$3,205,000
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: Planning, Design
- 3. Action Required To Complete This Project: Design, ROW, Construction, Performance

Changes from Prior Year

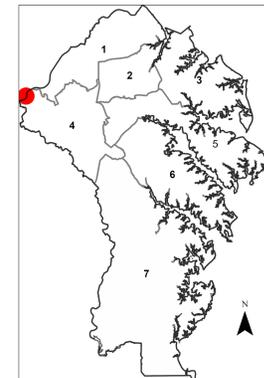
- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$77,647	\$2,116	\$79,763
04/01/23	\$97,502	\$172,771	\$270,273

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$256,000	\$256,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$253,000	\$253,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$3,604,300	\$3,604,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$164,000	\$164,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$4,277,300	\$4,277,300	\$0	\$0						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$4,277,300	\$4,277,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$4,277,300	\$4,277,300	\$0	\$0						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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W805900 Coriander Place WM Extension

Project Class:

Water

Description

Dept:

DPW-Utilities

This project is for the design, right of way acquisition and construction of approximately 1,400 LF of water main along Coriander Place, and portions of Cardamon Drive and Oregano Drive

Benefit

This is a petition project and will provide water service to 15 properties.

Financial Information

Initial Total Cost Est: \$900,000
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: Planning, Design, ROW, Construction, Performance
- 3. Action Required To Complete This Project: None

Changes from Prior Year

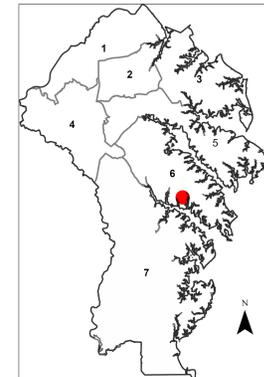
- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

As of:	Expended	Encumbered	Total
04/01/22	\$444,232		
04/01/23	\$444,625		

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$72,000	\$72,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$2,000	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$456,000	\$456,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$23,000	\$23,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$553,000	\$553,000	\$0	\$0						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$553,000	\$553,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$553,000	\$553,000	\$0	\$0						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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W806000 Banbury WM Extension

Project Class:

Water

Description

Dept:

DPW-Utilities

This project is for the design, right of way acquisition, and construction a of new water main along Banbury Road in the Gibson Island area.

Benefit

The water main will improve reliability of the Gibson Island PZ and increase available fire flow in the surrounding area.

Financial Information

Initial Total Cost Est: \$545,000
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

As of:	Expended	Encumbered	Total
04/01/22	\$420,215	\$360,343	\$780,558
04/01/23	\$797,292	\$13,487	\$810,779

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$72,000	\$72,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$7,000	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$871,000	\$871,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$16,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$966,000	\$966,000	\$0	\$0						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$966,000	\$966,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$966,000	\$966,000	\$0	\$0						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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W808800 OPS Compl Solar Panels Water

Project Class:

Water

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	\$229,527	\$1,718,442	\$1,947,969
04/01/23	\$1,500,476	\$634,325	\$2,134,800

Amendment History

Added \$1.5m in grant funding and decreased water bonds by \$1.5m via Bill No 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
Approved	\$2,963,000	\$2,963,000	\$0	\$0						
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water 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
Approved	\$2,963,000	\$2,963,000	\$0	\$0						
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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W808900 Severndale WTP Filter Rehab

Project Class:

Water

Description

Dept:

DPW-Utilities

Remove and replace original underdrain system of the existing filters for the Water Treatment Plant.

Benefit

This will improve the efficiency of the Water Treatment Plant, improve water quality and reduce excess backwashing.

Financial Information

Initial Total Cost Est: \$8,317,000

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, 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

<u>As of:</u>	<u>Expended</u>	<u>Encumbered</u>	<u>Total</u>
04/01/22	\$154,182	\$53,622	\$207,805
04/01/23	\$189,527	\$33,677	\$223,204

Amendment History

Phase	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Plans and Engineering	\$242,000	\$242,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$4,870,000	\$4,870,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Overhead	\$205,000	\$205,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$5,317,000	\$5,317,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Funding	Total	Prior	FY2024	FY2025*	FY2026*	FY2027*	FY2028*	FY2029*	6 Yr Total*	6 Yr Plus*
Water Bonds	\$5,317,000	\$5,317,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Approved	\$5,317,000	\$5,317,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>More (Less) Than FY23 Approved</i>			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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