

**Water & Sewer
5-YEAR PLAN**

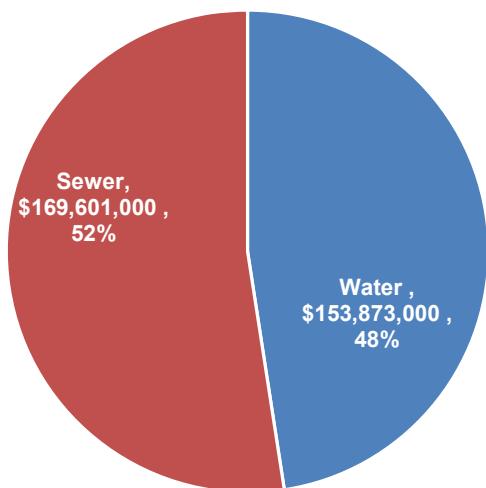
FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 **Total
'22-'26**

FY2022-FY2026 CAPITAL IMPROVEMENT PLAN

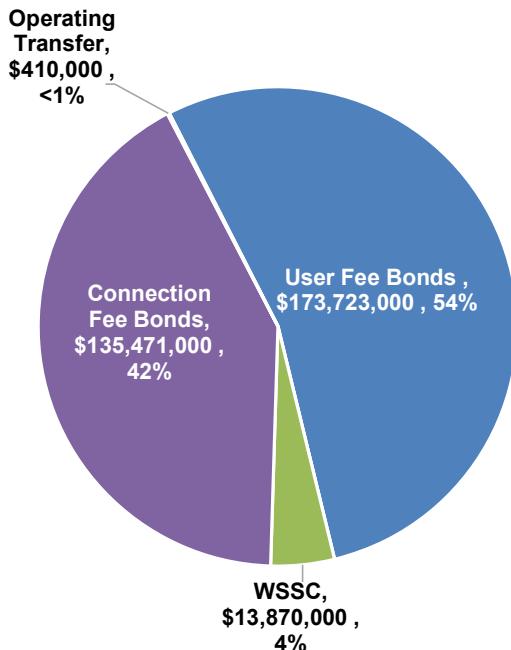
(\$ in thousands)

CAPITAL COSTS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total '22-'26
Water	\$12,894	\$33,167	\$46,360	\$44,857	\$16,595	\$153,873
Sewer	32,102	39,955	42,492	33,241	21,811	169,601
Total	\$44,996	\$73,122	\$88,852	\$78,098	\$38,406	\$323,474
FINANCE SOURCES						
User Fee Bonds	\$23,393	\$36,568	\$42,466	\$41,872	\$29,424	\$173,723
Connection Fee Bonds	17,660	\$32,888	43,405	34,015	7,503	135,471
Operating Transfer	160	0	125	125	0	410
Total County Funding	\$41,213	\$69,456	\$85,996	\$76,012	\$36,927	\$309,604
Other: WSSC	3,783	3,666	2,856	2,086	1,479	13,870
Total	\$44,996	\$73,122	\$88,852	\$78,098	\$38,406	\$323,474

Capital Costs



Finance Sources



Highlights:

New projects added to the FY2022-FY2026 CIP (\$ in thousands):

Project Title	FY2022	FY2023	FY2024	FY2025	FY2026	FY22-26
Potomac River Water Supply Treatment Plant	\$1,098	\$1,353	\$2,503	\$204	\$204	\$5,362
<i>Based on current studies, this project will be needed to provide future (long-term) supply options. Design, land acquisition and construction for a new 5-10 MGD surface water treatment plant along the upper reaches of the Potomac River. Project includes upsizing of the existing transmission main in the Waldorf system and a new transmission line to convey Potomac River supply to the Bryans Road and Waldorf systems. Detail on Page 37.</i>						
MWWTP Process Improvements	1,018	1,083	1,203	1,204	1,204	5,712
<i>This is a new project request that incorporates smaller plant improvement efforts in a programmed, parent project structure. Detail on Page 60.</i>						
MWWTP Grit Removal System #5	0	323	1,458	1,541	0	3,322
<i>This is a new project that will add grit removal capacity at MWWTP that is needed due to increased influent flows. Detail on Page 61.</i>						
Total	\$2,116	\$2,759	\$5,164	\$2,949	\$1,408	\$14,396

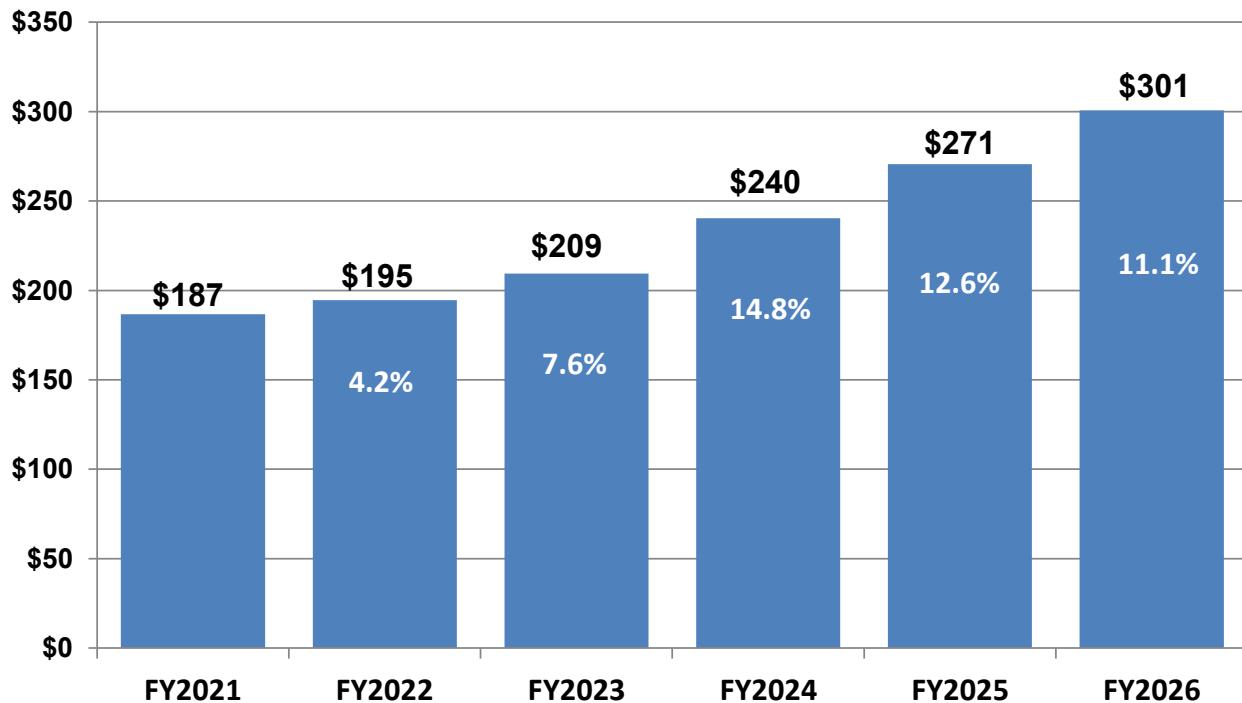
Modified South County Water Transmission Main Project to 3 individual projects (\$ in thousands):

Project Title	FY2022	FY2023	FY2024	FY2025	FY2026	FY22-26
St. Charles Parkway and Rosewick Connection	\$455	\$2,250	\$4,198	\$0	\$0	\$6,903
<i>This project was formerly part of the South County Water Transmission Main Project. Due to the large project scope, it has been split into three distinctive projects. This project will cooperatively extend the Waldorf water system to the Town of LaPlata water system along St. Charles Parkway/Rosewick Road. This is part of a phased approach to interconnect the Waldorf Water System with satellite water systems in the southern region of the County to continue to provide a healthy, sustainable water supply. Detail on Page 16.</i>						
Bel Alton and Chapel Point Connection	603	748	673	7,936	7,936	17,895
<i>This project was formerly part of the South County Water Transmission Main Project. Due to the large project scope, it has been split into three distinctive projects. This project will cooperatively extend the Town of LaPlata water system to the Chapel Pt. and Bel Alton areas, including the Charles County Fairgrounds. This project also includes installation of a 250,000 gallon elevated storage tank in the Chapel Pt. area to support the water system. This is part of a phased approach to interconnect the Waldorf Water System with satellite water systems in the southern region of the County to continue to provide a healthy, sustainable water supply. Detail on Page 17.</i>						
Ellenwood, Mariellen and Newtown Connection	230	280	255	1,954	1,954	4,673
<i>This project was formerly part of the South County Water Transmission Main Project. Due to the large project scope, it has been split into three distinctive projects. This project will cooperatively extend the Town of LaPlata water system to Ellenwood, Mariellen, and Newtown areas. This is part of a phased approach to interconnect the Waldorf Water System with satellite water systems in the southern region of the County to continue to provide a healthy, sustainable water supply. Detail on Page 18.</i>						

**Projects that were previously fully funded and now require increases:
(\$ in thousands)**

Project Title	FY2022	FY2023	FY2024	FY2025	FY2026	FY22-26
Waldorf Water Tower #6	\$3,236	\$3,233	\$0	\$0	\$0	\$6,469
<i>Recent bids received for our Clifton Water Tower far exceeded the budgeted amount thus causing us to increase the budget for all tower projects. Detail on Page 33.</i>						
Settle Wood Water Tower Rehab	0	430	0	0	0	430
<i>Based on revised project cost and timelines, cost are increasing. Detail on Page 34.</i>						
Benedict Water System Improvements	190	1,076	0	0	0	1,266
<i>Project cost has been revised based on changes in expected cost. Detail on Page 35.</i>						
Old Washington Road Waterline	0	0	1,302	0	0	1,302
<i>Project funding is being updated after completion of design. Detail on Page 36.</i>						
White Plains Failing Septic Sewer Improvements	963	0	0	0	0	963
<i>Construction costs are expected to exceed what was originally anticipated. Detail on Page 62.</i>						
Sewer Pump Station Capacity Study	160	0	0	0	0	160
<i>Based on discussions with consultants & DPW-Utilities, the full scope of work for this project will be more expensive than originally anticipated. Detail on Page 63.</i>						
Total:	\$4,549	\$4,739	\$1,302	\$0	\$0	\$10,590

Estimated Quarterly Water & Sewer Bill



NOTE: % change reflected in graph above represents % increase in the estimated quarterly bill in comparison to the prior year.

	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	5 Year Impact
IMPACT ON QUARTERLY BILL							
Estimated Water & Sewer Bill (based on 12,420 gallons)	\$186.76	\$194.57	\$209.35	\$240.31	\$270.68	\$300.78	
Increase in the estimated quarterly bill:							
Existing Operations		\$7.36	\$5.20	\$15.09	\$14.84	\$14.36	\$56.85
Requested FY22-FY26 CIP		\$0.45	\$9.59	\$15.87	\$15.53	\$15.74	\$57.17
Additional amount per quarter		\$7.81	\$14.79	\$30.96	\$30.37	\$30.10	\$114.02
ESTIMATED ANNUAL BILLS:							
Estimated additional annual cost	\$747.05	\$778.27	\$837.42	\$961.25	\$1,082.73	\$1,203.13	
		\$31.22	\$59.15	\$123.83	\$121.48	\$120.40	\$456.08

CONNECTION FEE

The connection fee rate will be adjusted in addition to the time value of money if a project or projects impact the rate over and above the normal fee. This year based on the requested CIP we are proposing that the water and sewer rate will need to increase by approximately 4.76% annually to fund the proposed CIP. In addition to the connection fee, the technology fee surcharge to support the County's new Energov software system will increase by approximately 4.83%.

Fiscal Year	Sewer Connection Fee	Water Connection Fee	Combined Fee	% Change
2021 Actual	\$10,434	\$5,577	\$16,011	4.69%
2022	\$10,931	\$5,842	\$16,773	4.76%
2023	\$11,451	\$6,121	\$17,572	4.76%
2024	\$11,996	\$6,412	\$18,408	4.76%
2025	\$12,567	\$6,717	\$19,284	4.76%
2026	\$13,165	\$7,037	\$20,202	4.76%

FY22 5/8" Meter Fee	\$10,931	\$5,842	\$16,773	4.76%
FY22 Technology Fee	437	234	671	4.83%
TOTAL FEE	\$11,368	\$6,076	\$17,444	4.76%

- Connection Fees revenues supports meter purchases, staff time and credit card fees associated with online payments of credit transactions.

CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD
FISCAL YEAR 2022 PROPOSED CAPITAL PROJECT BUDGET
FY2022-FY2026 CAPITAL IMPROVEMENT PROGRAM

Department	Page Ref. #	(\$ in thousands)	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Prior Approp. thru FY21	Beyond FY 2026	Project Total	
ENTERPRISE FUND OPERATIONS												
WATER & SEWER												
DPW	12	Automation & Technology Master Plan	0	0	1,141	1,141	0	2,282	5,963	0	8,245	
DPW	13	Utilities Professional Development & Training Center	0	0	0	166	1,339	1,505	0	0	1,505	
DPW	14	Utilities Waldorf Regional Facility	0	0	0	401	2,854	3,255	0	2,904	6,159	
DPW	15	Underground Infrastructure Repairs	0	935	935	936	936	3,742	2,315	936	6,993	
DPW	16	St. Charles Parkway and Rosewick Connection	455	2,250	4,198	0	0	6,903	0	0	6,903	
DPW	17	Bel Alton and Chapel Point Connection	603	748	673	7,936	7,936	17,895	0	0	17,895	
DPW	18	Ellenwood, Mariellen and Newtown Connection	230	280	255	1,954	1,954	4,673	0	0	4,673	
DPW	19	Satellite Water Facility Upgrades	986	986	986	987	987	4,932	3,087	987	9,006	
PGM	20	Gleneagles 2MG Water Tower	0	1,851	0	0	0	1,851	4,413	0	6,264	
PGM	21	Bryans Road 2MG Water Tower	0	3,496	0	0	0	3,496	2,350	0	5,846	
PGM	22	Hughesville Water Line	112	1,035	991	0	0	2,138	2,734	0	4,872	
DPW	23	Waldorf Well No. 17	1,441	0	0	0	0	1,441	2,615	0	4,056	
DPW	24	Waldorf Tower No. 5 Rehabilitation	0	1,541	0	0	0	1,541	1,603	0	3,144	
DPW	25	Pinefield Water Tower Rehabilitation	0	1,470	0	0	0	1,470	1,655	0	3,125	
PGM	26	Bryans Village Waterline Interconnection	130	758	785	409	0	2,082	68	0	2,150	
PGM	27	Mill Hill Waterline Extension	505	0	0	0	0	505	211	0	716	
PGM	28	Strawberry Hills Waterline	133	542	763	0	0	1,438	153	0	1,591	
PGM	29	Marshall Hall Road Waterline Extension	479	215	0	0	0	694	74	0	768	
PGM	30	Middletown Rd-Bensville Rd Waterline Interconnection	381	1,445	1,280	523	0	3,629	3,986	0	7,615	
PGM	31	Waldorf Fire House Water Tower Replacement	155	365	3,197	2,464	0	6,181	149	0	6,330	
PGM	32	Waldorf Fire House Tower Water Distribution	545	979	0	0	0	1,524	88	0	1,612	
DPW	33	Waldorf Water Tower #6	^	3,236	3,233	0	0	0	6,469	5,860	0	12,329
DPW	34	Settle Wood Water Tower Rehab	^	0	430	0	0	0	430	685	0	1,115
DPW	35	Benedict Water System Improvements	^	190	1,076	0	0	0	1,266	1,410	0	2,676
DPW	36	Old Washington Road Waterline	^	0	0	1,302	0	0	1,302	1,740	0	3,042
PGM	37	Potomac River Water Supply Treatment Plant	*	1,098	1,353	2,503	204	204	5,362	0	174,540	179,902
PGM	38	WSSC Waldorf Interconnection	1,779	6,055	23,615	23,156	0	54,605	601	0	55,206	
DPW	39	MWWTP Electrical System Replacement	1,177	4,630	0	0	0	5,807	7,987	0	13,794	
DPW	40	MWWTP Flow Equalization	15,675	6,225	6,225	0	0	28,125	15,366	0	43,491	
DPW	41	Mattawoman Infiltration and Inflow	755	3,209	3,209	3,210	3,210	13,593	12,825	3,210	29,628	
DPW	42	Mattawoman WWTP Automation	2,310	2,310	0	0	0	4,620	7,538	0	12,158	
DPW	43	Pump Station Rehabs and Replacements	2,123	4,458	6,737	2,894	2,143	18,355	8,393	2,143	28,891	
DPW	44	Satellite Wastewater Facility Upgrades	50	1,953	576	577	577	3,733	4,326	577	8,636	
DPW	45	MWWTP Clarifier and Thickener Repairs	2,213	2,213	2,213	0	0	6,639	10,032	0	16,671	
DPW	46	MWWTP Utility Water System Evaluation & Improvement	50	770	770	0	0	1,590	2,763	0	4,353	
PGM	47	Zekiah Pump Station Upgrade	0	600	600	0	0	1,200	1,417	0	2,617	
PGM	48	Zekiah Pump Station Force main	0	1,145	0	0	0	1,145	1,864	0	3,009	

*New Projects to the 5 year CIP

^Projects that were previously fully funded and now require increases

CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD
FISCAL YEAR 2022 PROPOSED CAPITAL PROJECT BUDGET
FY2022-FY2026 CAPITAL IMPROVEMENT PROGRAM

Department	Page Ref. #	(\$ in thousands)	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Prior Approp.		Project Total
									thru FY21	Beyond FY 2026	
DPW	49	Cliffton WWTP Improvements	2,258	2,258	0	0	0	4,516	5,414	0	9,930
DPW	50	MWWTP Primary Clarifiers #1-4 Demolition	0	0	192	1,903	0	2,095	0	0	2,095
PGM	51	Hughesville Collection Sewer System	0	0	110	2,142	2,137	4,389	842	0	5,231
DPW	52	MWWTP Septage Receiving Facility Improvements	133	125	1,753	0	0	2,011	598	0	2,609
DPW	53	Post Office Road Sewer Capacity Improvements	2,258	0	0	0	0	2,258	4,199	0	6,457
DPW	54	MWWTP Effluent Filters #7-#16	0	575	1,515	6,726	7,194	16,010	3,548	0	19,558
DPW	55	MWWTP Reclaimed Water Filtration Facility	0	575	7,225	7,309	0	15,109	1,143	0	16,252
DPW	56	MWWTP Final Filter Disinfection System	0	0	963	854	0	1,817	674	0	2,491
DPW	57	MWWTP Reclaimed Water Pump Station Improvements	0	200	503	0	0	703	864	0	1,567
DPW	58	MWWTP Effluent PS Force main Surge Management System	200	668	668	0	0	1,536	406	0	1,942
DPW	59	MWWTP Belt Filter Press Replacement Phase II	550	4,113	2,055	0	0	6,718	3,484	0	10,202
DPW	60	MWWTP Process Improvements	* 1,018	1,083	1,203	1,204	1,204	5,712	0	1,204	6,916
DPW	61	MWWTP Grit Removal System #5	* 0	323	1,458	1,541	0	3,322	0	0	3,322
DPW	62	White Plains Failing Septic Sewer Improvements	▲ 963	0	0	0	0	963	2,169	0	3,132
PGM	63	Sewer Pump Station Capacity Study	▲ 160	0	0	0	0	160	169	0	329
Total without inflation			\$44,351	\$68,477	\$80,598	\$68,639	\$32,675	\$294,740	\$137,781	\$186,501	\$619,022
Contingency-inflation			645	4,645	\$8,254	9,459	5,731	28,734	0	39,467	68,201
Total WATER & SEWER			\$44,996	\$73,122	\$88,852	\$78,098	\$38,406	\$323,474	\$137,781	\$225,968	\$687,223
Water			12,894	33,167	46,360	44,857	16,595	153,873	38,779	215,527	408,179
Sewer			32,102	39,955	42,492	33,241	21,811	169,601	99,002	10,441	279,044
Total WATER & SEWER			\$44,996	\$73,122	\$88,852	\$78,098	\$38,406	\$323,474	\$137,781	\$225,968	\$687,223

ENTERPRISE FUND OPERATIONS

WATER- User Fee

Financing Sources

%
Allocation

Bonds	\$3,663	\$11,784	\$15,593	\$22,736	\$16,468	\$70,244	\$14,899	\$109,816	\$194,959
Operating Transfer	0	0	62	63	0	125	0	0	125
Total Funding	\$3,663	\$11,784	\$15,655	\$22,799	\$16,468	\$70,369	\$14,899	\$109,816	\$195,084

Capital Costs

DPW	12	Automation & Technology Master Plan	50%	0	0	571	570	0	1,141	2,982	0	4,123
DPW	13	Utilities Professional Development & Training Center	50%	0	0	0	83	670	753	0	0	753
DPW	14	Utilities Waldorf Regional Facility	50%	0	0	0	201	1,427	1,628	0	1,452	3,080
DPW	15	Underground Infrastructure Repairs	0	935	935	936	936	0	3,742	2,315	936	6,993
DPW	16	St. Charles Parkway and Rosewick Connection	25%	114	563	1,049	0	0	1,726	0	0	1,726
DPW	17	Bel Alton and Chapel Point Connection		603	748	673	7,936	7,936	17,895	0	0	17,895

*New Projects to the 5 year CIP

▲Projects that were previously fully funded and now require increases

CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD
FISCAL YEAR 2022 PROPOSED CAPITAL PROJECT BUDGET
FY2022-FY2026 CAPITAL IMPROVEMENT PROGRAM

Department	Page Ref. #	(\$ in thousands)						5-Year Total '22-'26	Prior Approp.		Project Total
			FY 2022	FY 2023	FY 2024	FY 2025	FY 2026		thru FY21	Beyond FY 2026	
DPW	18	Ellenwood, Mariellen and Newtown Connection	230	280	255	1,954	1,954	4,673	0	0	4,673
DPW	19	Satellite Water Facility Upgrades	986	986	986	987	987	4,932	3,087	987	9,006
DPW	24	Waldorf Tower No. 5 Rehabilitation	0	1,541	0	0	0	1,541	1,603	0	3,144
DPW	25	Pinefield Water Tower Rehabilitation	0	1,470	0	0	0	1,470	1,655	0	3,125
PGM	31	Waldorf Fire House Water Tower Replacement	60% 93	219	1,918	1,478	0	3,709	89	0	3,798
PGM	32	Waldorf Fire House Tower Water Distribution	60% 327	587	0	0	0	914	53	0	967
DPW	34	Settle Wood Water Tower Rehab	^ 0	430	0	0	0	430	685	0	1,115
DPW	35	Benedict Water System Improvements	^ 190	1,076	0	0	0	1,266	1,410	0	2,676
DPW	36	Old Washington Road Waterline	50% ^ 0	0	651	0	0	651	870	0	1,521
PGM	37	Potomac River Water Supply Treatment Plant	50% * 549	677	1,252	102	102	2,681	0	87,270	89,951
PGM	38	WSSC Waldorf Interconnection	25% 445	1,514	5,904	5,789	0	13,651	150	0	13,802
		Total without inflation	\$3,537	\$11,026	\$14,193	\$20,036	\$14,011	\$62,803	\$14,899	\$90,645	\$168,347
		Contingency-inflation	126	758	1,462	2,763	2,457	7,566		19,171	26,737
		Total User Fee Projects	\$3,663	\$11,784	\$15,655	\$22,799	\$16,468	\$70,369	\$14,899	\$109,816	\$195,084
		WATER- Connection Fee									
		Financing Sources	% Allocation								
		Bonds	\$9,231	\$21,383	\$30,705	\$22,058	\$127	\$83,504	\$23,880	\$105,711	\$213,095
		Total Funding	\$9,231	\$21,383	\$30,705	\$22,058	\$127	\$83,504	\$23,880	\$105,711	\$213,095
		Capital Costs									
DPW	16	St. Charles Parkway and Rosewick Connection	75% 341	1,688	3,148	0	0	5,177	0	0	5,177
PGM	20	Gleneagles 2MG Water Tower	0 1,851	0	0	0	0	1,851	4,413	0	6,264
PGM	21	Bryans Road 2MG Water Tower	0 3,496	0	0	0	0	3,496	2,350	0	5,846
PGM	22	Hughesville Water Line	112 1,035	991	0	0	0	2,138	2,734	0	4,872
DPW	23	Waldorf Well No. 17	1,441 0	0	0	0	0	1,441	2,615	0	4,056
PGM	26	Bryans Village Waterline Interconnection	130 758	785	409	0	0	2,082	68	0	2,150
PGM	27	Mill Hill Waterline Extension	505 0	0	0	0	0	505	211	0	716
PGM	28	Strawberry Hills Waterline	133 542	763	0	0	0	1,438	153	0	1,591
PGM	29	Marshall Hall Road Waterline Extension	479 215	0	0	0	0	694	74	0	768
PGM	30	Middletown Rd-Bensville Rd Waterline Interconnection	381 1,445	1,280	523	0	0	3,629	3,986	0	7,615
PGM	31	Waldorf Fire House Water Tower Replacement	40% 62	146	1,279	986	0	2,472	60	0	2,532

*New Projects to the 5 year CIP

^Projects that were previously fully funded and now require increases

CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD
FISCAL YEAR 2022 PROPOSED CAPITAL PROJECT BUDGET
FY2022-FY2026 CAPITAL IMPROVEMENT PROGRAM

Department	Page Ref. #	(\$ in thousands)						5-Year Total '22-'26	Prior Approp.		Project Total		
			FY 2022	FY 2023	FY 2024	FY 2025	FY 2026		thru FY21	Beyond FY 2026			
PGM	32	Waldorf Fire House Tower Water Distribution	40%	218	392	0	0	0	610	35	0	645	
DPW	33	Waldorf Water Tower #6	▲	3,236	3,233	0	0	0	6,469	5,860	0	12,329	
DPW	36	Old Washington Road Waterline	50% ▲	0	0	651	0	0	651	870	0	1,521	
PGM	37	Potomac River Water Supply Treatment Plant	50% *	549	677	1,252	102	102	2,681	0	87,270	89,951	
PGM	38	WSSC Waldorf Interconnection	75%	1,334	4,541	17,711	17,367	0	40,954	451	0	41,405	
		Total without inflation		\$8,921	\$20,019	\$27,860	\$19,387	\$102	\$76,289	\$23,880	\$87,270	\$187,439	
		Contingency-inflation		310	1,364	2,845	2,671	25	7,215		\$18,441	25,656	
		Total Connection Fee Projects		\$9,231	\$21,383	\$30,705	\$22,058	\$127	\$83,504	\$23,880	\$105,711	\$213,095	
		TOTAL WATER		\$12,894	\$33,167	\$46,360	\$44,857	\$16,595	\$153,873	\$38,779	\$215,527	\$408,179	
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SEWER- User Fee													
		Financing Sources	% Allocation										
		Bonds			\$19,730	\$24,784	\$26,873	\$19,135	\$12,956	\$103,478	\$63,011	\$8,163	\$174,652
		Operating Transfer			80	0	63	63	0	206	153	0	359
		Total County Funding			\$19,810	\$24,784	\$26,936	\$19,198	\$12,956	\$103,684	\$63,164	\$8,163	\$175,011
		State			0	0	0	0	0	0	180	0	180
		Other: WSSC			2,270	2,200	1,713	1,252	887	8,322	4,663	132	13,117
		Total Funding			\$22,080	\$26,984	\$28,649	\$20,450	\$13,843	\$112,006	\$68,007	\$8,295	\$188,308
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Capital Costs													
DPW	12	Automation & Technology Master Plan	50%	0	0	571	570	0	1,141	2,982	0	4,123	
DPW	13	Utilities Professional Dvlpm't & Training Center	50%	0	0	0	83	670	753	0	0	753	
DPW	14	Utilities Waldorf Regional Facility	50%	0	0	0	201	1,427	1,628	0	1,452	3,080	
DPW	39	MWWTP Electrical System Replacement	60%	706	2,778	0	0	0	3,484	4,792	0	8,276	
DPW	40	MWWTP Flow Equalization	60%	9,405	3,735	3,735	0	0	16,875	9,220	0	26,095	
DPW	41	Mattawoman Infiltration and Inflow	60%	453	1,925	1,925	1,926	1,926	8,156	7,695	1,926	17,777	
DPW	42	Mattawoman WWTP Automation	60%	1,386	1,386	0	0	0	2,772	4,523	0	7,295	
DPW	43	Pump Station Rehabs and Replacements		2,123	4,458	6,737	2,894	2,143	18,355	8,393	2,143	28,891	
DPW	44	Satellite Wastewater Facility Upgrades		50	1,953	576	577	577	3,733	4,326	577	8,636	
DPW	45	MWWTP Clarifier and Thickener Repairs	60%	1,328	1,328	1,328	0	0	3,983	6,019	0	10,003	
DPW	46	MWWTP Utility Water System Eval. & Improv.	60%	30	462	462	0	0	954	1,658	0	2,612	
PGM	47	Zekiah Pump Station Upgrade	23%	0	138	138	0	0	276	326	0	602	
PGM	48	Zekiah Pump Station Force main	23%	0	263	0	0	0	263	429	0	692	

*New Projects to the 5 year CIP

▲Projects that were previously fully funded and now require increases

CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD
FISCAL YEAR 2022 PROPOSED CAPITAL PROJECT BUDGET
FY2022-FY2026 CAPITAL IMPROVEMENT PROGRAM

Department	Page Ref. #	(\$ in thousands)						5-Year Total '22-'26	Prior Approp. thru FY21	Beyond FY 2026	Project Total
			FY 2022	FY 2023	FY 2024	FY 2025	FY 2026				
DPW	49	Cliffton WWTP Improvements	2,258	2,258	0	0	0	4,516	5,414	0	9,930
DPW	50	MWWTP Primary Clarifiers #1-4 Demolition	60%	0	0	115	1,142	0	1,257	0	0
DPW	52	MWWTP Septage Receiving Facility Improvements	60%	80	75	1,052	0	0	1,207	359	0
DPW	53	Post Office Road Sewer Capacity Improvements	2,258	0	0	0	0	2,258	4,199	0	6,457
DPW	54	MWWTP Effluent Filters #7-#16	60%	0	345	909	4,036	4,316	9,606	2,129	0
DPW	55	MWWTP Reclaimed Water Filtration Facility	60%	0	345	4,335	4,385	0	9,066	686	0
DPW	56	MWWTP Final Filter Disinfection System	60%	0	0	578	513	0	1,090	404	0
DPW	57	MWWTP Reclaimed Water Pump Station Improv	60%	0	120	302	0	0	422	518	0
DPW	58	MWWTP Effluent PS Force main Surge Mgmt	60%	120	401	401	0	0	922	244	0
DPW	59	MWWTP Belt Filter Press Replacement Phase II	60%	330	2,468	1,233	0	0	4,031	2,090	0
DPW	60	MWWTP Process Improvements	60% *	611	650	722	722	722	3,427	0	722
DPW	61	MWWTP Grit Removal System #5	60% *	0	194	875	925	0	1,993	0	0
DPW	62	White Plains Failing Septic Sewer Improvements	70% ^	674	0	0	0	0	674	1,518	0
PGM	63	Sewer Pump Station Capacity Study	50% ^	80	0	0	0	0	80	85	0
		Total without inflation		\$21,892	\$25,281	\$25,993	\$17,975	\$11,782	\$102,923	\$68,007	\$6,820
		Contingency-inflation		188	1,703	2,656	2,475	2,061	9,083		1,475
		Total User Fee Projects		\$22,080	\$26,984	\$28,649	\$20,450	\$13,843	\$112,006	\$68,007	\$8,295

SEWER- Connection Fee

Financing Sources

%
Allocation

Bonds	\$8,429	\$11,505	\$12,700	\$11,957	\$7,376	\$51,967	\$27,636	\$2,058	\$81,661
Operating Transfer	80	0	0	0	0	80	130	0	210
Total County Funding	\$8,509	\$11,505	\$12,700	\$11,957	\$7,376	\$52,047	\$27,766	\$2,058	\$81,871
State	0	0	0	0	0	0	120	0	120
Other: WSSC	1,513	1,466	1,143	834	592	5,548	3,109	88	8,745
Total Funding	\$10,022	\$12,971	\$13,843	\$12,791	\$7,968	\$57,595	\$30,995	\$2,146	\$90,736

Capital Costs

DPW	39	MWWTP Electrical System Replacement	40%	471	1,852	0	0	0	2,323	3,195	0
DPW	40	MWWTP Flow Equalization	40%	6,270	2,490	2,490	0	0	11,250	6,146	0
DPW	41	Mattawoman Infiltration and Inflow	40%	302	1,284	1,284	1,284	1,284	5,437	5,130	1,284
DPW	42	Mattawoman WWTP Automation	40%	924	924	0	0	0	1,848	3,015	0
DPW	45	MWWTP Clarifier and Thickener Repairs	40%	885	885	885	0	0	2,656	4,013	0
DPW	46	MWWTP Utility Water System Eval. & Improv.	40%	20	308	308	0	0	636	1,105	0
PGM	47	Zekiah Pump Station Upgrade	77%	0	462	462	0	0	924	1,091	0

*New Projects to the 5 year CIP

^Projects that were previously fully funded and now require increases

CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD
FISCAL YEAR 2022 PROPOSED CAPITAL PROJECT BUDGET
FY2022-FY2026 CAPITAL IMPROVEMENT PROGRAM

Department	Page Ref. #	(\$ in thousands)					5-Year Total '22-'26	Prior Approp. thru FY21		Beyond FY 2026	Project Total
		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026					
PGM	48	Zekiah Pump Station Force main	77%	0	882	0	0	882	1,435	0	2,317
DPW	50	MWWTP Primary Clarifiers #1-4 Demolition	40%	0	0	77	761	0	838	0	838
PGM	51	Hughesville Collection Sewer System		0	0	110	2,142	2,137	4,389	842	0
DPW	52	MWWTP Septage Receiving Facility Improvements	40%	53	50	701	0	0	804	239	0
DPW	54	MWWTP Effluent Filters #7-#16	40%	0	230	606	2,690	2,878	6,404	1,419	0
DPW	55	MWWTP Reclaimed Water Filtration Facility	40%	0	230	2,890	2,924	0	6,044	457	0
DPW	56	MWWTP Final Filter Disinfection System	40%	0	0	385	342	0	727	270	0
DPW	57	MWWTP Reclaimed Water Pump Station Improvements	40%	0	80	201	0	0	281	346	0
DPW	58	MWWTP Effluent PS Force main Surge Management System	40%	80	267	267	0	0	614	162	0
DPW	59	MWWTP Belt Filter Press Replacement Phase II	40%	220	1,645	822	0	0	2,687	1,394	0
DPW	60	MWWTP Process Improvements	40% *	407	433	481	482	482	2,285	0	482
DPW	61	MWWTP Grit Removal System #5	40% *	0	129	583	616	0	1,329	0	0
DPW	62	White Plains Failing Septic Sewer Improvements	30% ^	289	0	0	0	0	289	651	0
PGM	63	Sewer Pump Station Capacity Study	50% ^	80	0	0	0	0	80	85	0
Total without inflation				\$10,001	\$12,152	\$12,552	\$11,241	\$6,781	\$52,727	\$30,995	\$1,766
Contingency-inflation				21	819	1,291	1,550	1,187	4,868		380
Total Connection Fee Projects				\$10,022	\$12,971	\$13,843	\$12,791	\$7,968	\$57,595	\$30,995	\$2,146
TOTAL SEWER				\$32,102	\$39,955	\$42,492	\$33,241	\$21,811	\$169,601	\$99,002	\$10,441
											\$279,044

*New Projects to the 5 year CIP

^Projects that were previously fully funded and now require increases

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Automation & Technology Master Plan	Water User	50.0%	Requested By:	DPW																								
	Water Connection		Project #:	6140																								
	Sewer User	50.0%																										
	Sewer Connection																											
<p>This project is the result of an extensive study to determine the Information Technology needs of the Utilities Division in order to bring it into the 21st century. The project includes emphasis on Supervisor, Control, and Data Acquisition (SCADA), regulatory compliance, data management, work management, and performance management, among other issues. The ultimate goal of this project is for the Department of Public Works - Utilities to accomplish its functions even in periods of growth without adding field staff and to make more efficient use of the resources currently available.</p>																												
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>																												
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2022</th> <th style="text-align: center;">FY 2023</th> <th style="text-align: center;">FY 2024</th> <th style="text-align: center;">FY 2025</th> <th style="text-align: center;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY21-FY25 CIP</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$1,139</td> <td style="text-align: center;">\$1,139</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$2,278</td> </tr> <tr> <td>Increase/(Decrease)</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">(\$1,139)</td> <td style="text-align: center;">\$2</td> <td style="text-align: center;">\$1,141</td> <td style="text-align: center;">\$4</td> </tr> <tr> <td>% change</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">-100.0%</td> <td style="text-align: center;">0.2%</td> <td style="text-align: center;">new</td> <td style="text-align: center;">0.2%</td> </tr> </tbody> </table> <p style="text-align: right; margin-top: -10px;"><i>Based on revised timelines.</i></p>						FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Approved FY21-FY25 CIP	\$0	\$1,139	\$1,139	\$0	\$2,278	Increase/(Decrease)	\$0	(\$1,139)	\$2	\$1,141	\$4	% change	n/a	-100.0%	0.2%	new	0.2%
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																							
Approved FY21-FY25 CIP	\$0	\$1,139	\$1,139	\$0	\$2,278																							
Increase/(Decrease)	\$0	(\$1,139)	\$2	\$1,141	\$4																							
% change	n/a	-100.0%	0.2%	new	0.2%																							

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total	Approp. thru FY21	Beyond FY 2026	Project Total
						'22-'26			
Architectural & Engineering	\$0	\$0	\$73	\$73	\$0	\$146	\$2,298	\$0	\$2,444
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	725	725	0	1,450	2,918	0	4,368
Equipment	0	0	125	125	0	250	238	0	488
Administration	0	0	15	15	0	30	114	0	144
Administration - FAS	0	0	5	5	0	10	0	0	10
Inspection	0	0	125	125	0	250	232	0	482
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	73	73	0	146	164	0	310
Total Outlay	\$0	\$0	\$1,141	\$1,141	\$0	\$2,282	\$5,963	\$0	\$8,245

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (10 Year)	\$0	\$0	\$1,016	\$1,016	\$0	\$2,032	\$5,963	\$0	\$7,995
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	125	125	0	250	0	0	250
Total County Funding	\$0	\$0	\$1,141	\$1,141	\$0	\$2,282	\$5,963	\$0	\$8,245
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$0	\$1,141	\$1,141	\$0	\$2,282	\$5,963	\$0	\$8,245

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	719.6	719.6	719.6	844.8	970.1	719.6	970.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$719.6	\$719.6	\$719.6	\$844.8	\$970.1	\$719.6	\$970.1
Increase to Water User Fee:	15.3¢	15.1¢	17.5¢	17.3¢	17.0¢	15.3¢	19.3¢
Increase to Sewer User Fee:	16.0¢	16.0¢	18.7¢	18.7¢	18.7¢	16.0¢	21.5¢
Combined Fee Increase:	31.3¢	31.1¢	36.3¢	36.0¢	35.8¢	31.3¢	40.7¢

LOCATION:	COMMISSIONER DISTRICT:		
County-wide	County wide, all Districts		

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Utilities Professional Development & Training Center	Water User Water Connection	50.0% 0.0%	Requested By: DPW Project #:
	Sewer User Sewer Connection	50.0% 0.0%	Resilience Authority: N

This project will construct a building for training, meetings, SCADA/Instrumentation lab, and computer lab. This facility is needed to provide on-going training needed to stay abreast of leading industry technology, techniques, and methods that are currently being implemented.

Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$163	\$163
Increase/(Decrease)	\$0	\$0	\$0	\$3	\$3
% change	n/a	n/a	n/a	1.8%	1.8%

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$125	\$85	\$210	\$0	\$0	\$210
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	875	875	0	0	875
Equipment	0	0	0	0	125	125	0	0	125
Administration	0	0	0	35	35	70	0	0	70
Administration - FAS	0	0	0	6	6	12	0	0	12
Inspection	0	0	0	0	125	125	0	0	125
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	88	88	0	0	88
Total Outlay	\$0	\$0	\$0	\$166	\$1,339	\$1,505	\$0	\$0	\$1,505

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$0	\$0	\$0	\$166	\$1,339	\$1,505	\$0	\$0	\$1,505
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$166	\$1,339	\$1,505	\$0	\$0	\$1,505
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$0	\$0	\$166	\$1,339	\$1,505	\$0	\$0	\$1,505

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	53.3
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$53.3
Debt Service: Bonds	0.0	0.0	0.0	0.0	14.9	0.0	135.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$14.9	\$0.0	\$188.7
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.3¢	0.0¢	4.8¢
Increase to Sewer User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.3¢	0.0¢	5.4¢
Combined Fee Increase:	0.0¢	0.0¢	0.0¢	0.0¢	0.6¢	0.0¢	10.2¢

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman Plant	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Utilities Waldorf Regional Facility	Water User Water Connection	50.0% 0.0%	Requested By: DPW Project #:
	Sewer User Sewer Connection	50.0% 0.0%	Resilience Authority: N
<p>This project will construct a facility on County owned property for Utilities staff that serve the Waldorf area. Facility includes office space, parking area, and equipment storage/maintenance area. The Waldorf area has the largest water/sewer customer base in the County.</p>			
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Project cost reduced slightly since administration costs were spread into out-years beyond FY26.
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$413	\$413	
Increase/(Decrease)	\$0	\$0	\$0	(\$12)	(\$12)	
% change	n/a	n/a	n/a	-2.9%	-2.9%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$375	\$125	\$500	\$0	\$50	\$550
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	2,375	2,375	0	2,375	4,750
Equipment	0	0	0	0	0	0	0	125	125
Administration	0	0	0	20	25	45	0	25	70
Administration - FAS	0	0	0	6	6	12	0	6	18
Inspection	0	0	0	0	85	85	0	85	170
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	238	238	0	238	476
Total Outlay	\$0	\$0	\$0	\$401	\$2,854	\$3,255	\$0	\$2,904	\$6,159

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$0	\$0	\$0	\$401	\$2,854	\$3,255	\$0	\$2,904	\$6,159
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$401	\$2,854	\$3,255	\$0	\$2,904	\$6,159
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$0	\$0	\$401	\$2,854	\$3,255	\$0	\$2,904	\$6,159

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	37.1
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$37.1
Debt Service: Bonds	0.0	0.0	0.0	0.0	36.1	0.0	553.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$36.1	\$0.0	\$591.0
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.7¢	0.0¢	12.5¢
Increase to Sewer User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.8¢	0.0¢	13.9¢
Combined Fee Increase:	0.0¢	0.0¢	0.0¢	0.0¢	1.5¢	0.0¢	26.4¢

LOCATION: Waldorf, MD	COMMISSIONER DISTRICT:
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Underground Infrastructure Repairs	Water User Water Connection	100% 0%	Requested By: DPW Project #: 6105 Resilience Authority: N
<p>To provide necessary repairs/replacements to various water systems that include, but are not limited to the following: Excavate and replace corroded bonnet bolts on underground valves in Lexington, Wexford, and other areas of the County. The bolts are only 11 years old but have already begun to fail because stainless steel was not used in the original construction. Also need to excavate and replace corroded steel service saddles in Pinefield which are approaching 40 years of service life. These have begun to fail and repairing them only as breaks occur results in unscheduled outages, unplanned emergency repair work involving larger excavations, and more extensive restoration, all of which are far more costly. This project also includes replacement/modifications of portions of aging water systems in Strawberry Hills (Boxwood Circle) and other areas of the County.</p>			
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	FY22 project costs were removed to match closely with schedule of project and available funds.
Approved FY21-FY25 CIP	\$933	\$933	\$933	\$933	\$3,732	
Increase/(Decrease)	(\$933)	\$2	\$2	\$3	(\$926)	
% change	-100.0%	0.2%	0.2%	0.3%	-24.8%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26			
						Approp. thru FY21	Beyond FY 2026	Project Total	
Architectural & Engineering	\$0	\$45	\$45	\$45	\$45	\$180	\$45	\$45	\$270
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	650	650	650	650	2,600	1,840	650	5,090
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	45	45	45	45	180	51	45	276
Administration - FAS	0	5	5	6	6	22	8	6	36
Inspection	0	125	125	125	125	500	125	125	750
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	65	65	65	65	260	245	65	570
Total Outlay	\$0	\$935	\$935	\$936	\$936	\$3,742	\$2,315	\$936	\$6,993

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26			
						Approp. thru FY21	Beyond FY 2026	Project Total	
Bonds (15 Year)	\$0	\$935	\$935	\$936	\$936	\$3,742	\$2,315	\$936	\$6,993
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$935	\$935	\$936	\$936	\$3,742	\$2,315	\$936	\$6,993
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$935	\$935	\$936	\$936	\$3,742	\$2,315	\$936	\$6,993

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21				Beyond FY 2026	
						Approp. thru FY21	Beyond FY 2026	Project Total	Approp. thru FY21	Beyond FY 2026	
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	
Debt Service: Bonds	202.0	202.0	285.8	369.9	454.1	202.0	622.4				
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Impact	\$202.0	\$202.0	\$285.8	\$369.9	\$454.1	\$202.0	\$622.4				
Increase to Water User Fee:	8.6¢	8.5¢	11.9¢	15.1¢	18.3¢	8.6¢	24.7¢				

LOCATION:	COMMISSIONER DISTRICT:
Development District	County wide, all Districts

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: St. Charles Parkway and Rosewick Connection	Water User Water Connection	25% 75%	Requested By: DPW Project #: Resilience Authority: N
<p>This project will cooperatively extend the Waldorf water system to the Town of LaPlata water system along St. Charles Parkway/Rosewick Road. This is part of a phased approach to interconnect the Waldorf Water System with satellite water systems in the southern region of the County to continue to provide a healthy, sustainable water supply. This project will also help control rising costs associated with operating and maintaining multiple small satellite community water systems once the interconnection is completed. Formerly South County Water Transmission Phase III.</p>			
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p>			
PRIORITY			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>This project was formerly part of the South County Water Transmission Main Project. Due to the large project scope, it has been split into three distinctive projects.</i>
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	
Increase/(Decrease)	\$455	\$2,250	\$4,198	\$0	\$6,903	
% change	new	new	new	n/a	new	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$375	\$225	\$175	\$0	\$0	\$775	\$0	\$0	\$775
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	1,700	3,425	0	0	5,125	0	0	5,125
Equipment	0	0	0	0	0	0	0	0	0
Administration	75	75	75	0	0	225	0	0	225
Administration - FAS	5	5	5	0	0	15	0	0	15
Inspection	0	75	175	0	0	250	0	0	250
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	170	343	0	0	513	0	0	513
Total Outlay	\$455	\$2,250	\$4,198	\$0	\$0	\$6,903	\$0	\$0	\$6,903

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$455	\$2,250	\$4,198	\$0	\$0	\$6,903	\$0	\$0	\$6,903
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$455	\$2,250	\$4,198	\$0	\$0	\$6,903	\$0	\$0	\$6,903
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$455	\$2,250	\$4,198	\$0	\$0	\$6,903	\$0	\$0	\$6,903

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	40.5	242.2	619.7	619.7	0.0	619.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$40.5	\$242.2	\$619.7	\$619.7	\$0.0	\$619.7
Increase to Water User Fee:	0.0¢	0.4¢	2.5¢	6.3¢	6.2¢	0.0¢	6.2¢

LOCATION:	COMMISSIONER DISTRICT:
Southern portion of the County	1 and 2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Bel Alton and Chapel Point Connection	Water User Water Connection	100% 0%	Requested By: DPW Project #:	Resilience Authority: N
<p>This project will cooperatively extend the Town of LaPlata water system to the Chapel Pt. and Bel Alton areas, including the Charles County Fairgrounds. This project also includes installation of a 250,000 gallon elevated storage tank in the Chapel Pt. area to support the water system. This is part of a phased approach to interconnect the Waldorf Water System with satellite water systems in the southern region of the County to continue to provide a healthy, sustainable water supply. This project will also help control rising costs associated with operating and maintaining multiple small satellite community water systems once the interconnection is completed. Formerly South County Water Transmission Phase II.</p>				
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p>				
PRIORITY				

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>This project was formerly part of the South County Water Transmission Main Project. Due to the large project scope, it has been split into three distinctive projects.</i>
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	
Increase/(Decrease)	\$603	\$748	\$673	\$7,936	\$9,960	
% change	new	new	new	new	new	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$458	\$458	\$458	\$175	\$175	\$1,724	\$0	\$0	\$1,724
Land & ROW	65	210	135	0	0	410	0	0	410
Construction	0	0	0	6,765	6,765	13,530	0	0	13,530
Equipment	0	0	0	0	0	0	0	0	0
Administration	75	75	75	75	75	375	0	0	375
Administration - FAS	5	5	5	6	6	27	0	0	27
Inspection	0	0	0	238	238	475	0	0	475
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	677	677	1,354	0	0	1,354
Total Outlay	\$603	\$748	\$673	\$7,936	\$7,936	\$17,895	\$0	\$0	\$17,895

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026	Project Total	
Bonds (15 Year)	\$603	\$748	\$673	\$7,936	\$7,936	\$17,895	\$0	\$0	\$17,895
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$603	\$748	\$673	\$7,936	\$7,936	\$17,895	\$0	\$0	\$17,895
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$603	\$748	\$673	\$7,936	\$7,936	\$17,895	\$0	\$0	\$17,895

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	(216.2)
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$216.2)
Debt Service: Bonds	0.0	53.7	120.7	181.2	895.0	0.0	1,608.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$53.7	\$120.7	\$181.2	\$895.0	\$0.0	\$1,392.5
Increase to Water User Fee:	0.0¢	2.3¢	5.0¢	7.4¢	36.1¢	0.0¢	55.3¢

LOCATION: Southern portion of the County	COMMISSIONER DISTRICT: 1
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Ellenwood, Mariellen and Newtown Connection	Water User Water Connection	100% 0%	Requested By: DPW Project #: Resilience Authority: N
<p>This project will cooperatively extend the Town of LaPlata water system to Ellenwood, Mariellen, and Newtown areas. This is part of a phased approach to interconnect the Waldorf Water System with satellite water systems in the southern region of the County to continue to provide a healthy, sustainable water supply. This project will also help control rising costs associated with operating and maintaining multiple small satellite community water systems once the interconnection is completed. Formerly South County Water Transmission Phase I.</p>			
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p> <p>PRIORITY</p>			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	<i>This project was formerly part of the South County Water Transmission Main Project. Due to the large project scope, it has been split into three distinctive projects.</i>
Increase/(Decrease)	\$230	\$280	\$255	\$1,954	\$2,719	
% change	new	new	new	new	new	

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$125	\$125	\$125	\$125	\$125	\$625	\$0	\$0	\$625
Land & ROW	25	75	50	0	0	150	0	0	150
Construction	0	0	0	1,475	1,475	2,950	0	0	2,950
Equipment	0	0	0	0	0	0	0	0	0
Administration	75	75	75	75	75	375	0	0	375
Administration - FAS	5	5	5	6	6	27	0	0	27
Inspection	0	0	0	125	125	250	0	0	250
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	148	148	296	0	0	296
Total Outlay	\$230	\$280	\$255	\$1,954	\$1,954	\$4,673	\$0	\$0	\$4,673

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$230	\$280	\$255	\$1,954	\$1,954	\$4,673	\$0	\$0	\$4,673
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$230	\$280	\$255	\$1,954	\$1,954	\$4,673	\$0	\$0	\$4,673
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$230	\$280	\$255	\$1,954	\$1,954	\$4,673	\$0	\$0	\$4,673

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
Operating Budget Impact	0.00	0.00	0.00	0.00	0.00	0.00	0.00
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	(102.8)
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$102.8)
Debt Service: Bonds	0.0	20.5	45.6	68.5	244.2	0.0	420.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$20.5	\$45.6	\$68.5	\$244.2	\$0.0	\$317.2
Increase to Water User Fee:	0.0¢	0.9¢	1.9¢	2.8¢	9.8¢	0.0¢	12.6¢

LOCATION:	COMMISSIONER DISTRICT:
Southern portion of the County	1

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Satellite Water Facility Upgrades	Water User Water Connection	100% 0%	Requested By: DPW Project #: 6093 Resilience Authority: N																					
<p>To provide necessary upgrades to various satellite water facilities that include, but are not limited to the following: Install generator with automatic transfer switch for power distribution system reliability (Swan Point, Bel Alton, Spring Valley, Beantown Woodley, Newtown Village, Mariellen, Ellenwood, St. Anne's), Jude House Reverse Osmosis system, coating replacement at Chapel Pt. Woods standpipe, Jude House Well Replacement, installation of additional standpipe at Chapel Pt. Woods, improvements at various well sites (St. Paul's Well, Oakwood Well, Spring Valley Well, Avon Crest, Beantown Woodley Well, Swan Pt. Wells #1 & #2, Newtown Village Wells, Piney Church, Westwood, Mattawoman-Beantown, Smallwood), and abandonment of various well sites (Adelphi, Eutaw Forest, Wooster, Laurel Branch).</p>																								
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>																								
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;"></th> <th style="width: 15%; text-align: center;">FY 2022</th> <th style="width: 15%; text-align: center;">FY 2023</th> <th style="width: 15%; text-align: center;">FY 2024</th> <th style="width: 15%; text-align: center;">FY 2025</th> <th style="width: 15%; text-align: center;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY21-FY25 CIP</td><td style="text-align: center;">\$1,816</td><td style="text-align: center;">\$744</td><td style="text-align: center;">\$744</td><td style="text-align: center;">\$744</td><td style="text-align: center;">\$4,048</td></tr> <tr> <td>Increase/(Decrease)</td><td style="text-align: center;">(\$830)</td><td style="text-align: center;">\$242</td><td style="text-align: center;">\$242</td><td style="text-align: center;">\$243</td><td style="text-align: center;">(\$103)</td></tr> <tr> <td>% change</td><td style="text-align: center;">-45.7%</td><td style="text-align: center;">32.5%</td><td style="text-align: center;">32.5%</td><td style="text-align: center;">32.7%</td><td style="text-align: center;">-2.5%</td></tr> </tbody> </table>		FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Approved FY21-FY25 CIP	\$1,816	\$744	\$744	\$744	\$4,048	Increase/(Decrease)	(\$830)	\$242	\$242	\$243	(\$103)	% change	-45.7%	32.5%	32.5%	32.7%	-2.5%
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																			
Approved FY21-FY25 CIP	\$1,816	\$744	\$744	\$744	\$4,048																			
Increase/(Decrease)	(\$830)	\$242	\$242	\$243	(\$103)																			
% change	-45.7%	32.5%	32.5%	32.7%	-2.5%																			

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$125	\$125	\$125	\$125	\$125	\$625	\$680	\$125	\$1,430
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	675	675	675	675	675	3,375	1,531	675	5,581
Equipment	0	0	0	0	0	0	0	0	0
Administration	45	45	45	45	45	225	94	45	364
Administration - FAS	5	5	5	6	6	27	11	6	44
Inspection	68	68	68	68	68	340	343	68	751
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	68	68	68	68	68	340	428	68	836
Total Outlay	\$986	\$986	\$986	\$987	\$987	\$4,932	\$3,087	\$987	\$9,006

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$986	\$986	\$986	\$987	\$987	\$4,932	\$3,087	\$987	\$9,006
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$986	\$986	\$986	\$987	\$987	\$4,932	\$3,087	\$987	\$9,006
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$986	\$986	\$986	\$987	\$987	\$4,932	\$3,087	\$987	\$9,006

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	269.4	357.1	445.5	534.2	623.0	269.4	800.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$269.4	\$357.1	\$445.5	\$534.2	\$623.0	\$269.4	\$800.5
Increase to Water User Fee:	11.5¢	15.0¢	18.5¢	21.9¢	25.1¢	11.5¢	31.8¢

LOCATION:	COMMISSIONER DISTRICT:
Various locations, see description above	County wide, all Districts

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Gleneagles 2MG Water Tower	Water User 0%	Requested By: PGM																						
	Water Connection 100%	Project #: 6109																						
Resilience Authority: N																								
Additional fire storage volume and another tank is needed to equalize pressure in the water distribution system along Rosewick Road. Residents are experiencing low water pressure. This project is for the acquisition of a tower site, design, and construction.																								
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)																								
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:																								
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	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																			
Approved FY21-FY25 CIP	\$1,849	\$0	\$0	\$0	\$1,849																			
Increase/(Decrease)	(\$1,849)	\$1,851	\$0	\$0	\$2																			
% change	-100.0%	new	n/a	n/a	0.1%																			
<i>Design is expected to begin later this fiscal year, and construction funding will not be needed as soon as originally anticipated. Therefore, construction funding has been pushed out.</i>																								

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$500
Land & ROW	0	0	0	0	0	0	150	0	150
Construction	0	1,666	0	0	0	1,666	3,334	0	5,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	60	0	0	0	60	173	0	233
Administration - FAS	0	5	0	0	0	5	6	0	11
Inspection	0	30	0	0	0	30	60	0	90
Miscellaneous	0	0	0	0	0	0	10	0	10
Contingency	0	90	0	0	0	90	180	0	270
Total Outlay	\$0	\$1,851	\$0	\$0	\$0	\$1,851	\$4,413	\$0	\$6,264

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$0	\$1,851	\$0	\$0	\$0	\$1,851	\$4,413	\$0	\$6,264
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$1,851	\$0	\$0	\$0	\$1,851	\$4,413	\$0	\$6,264
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$1,851	\$0	\$0	\$0	\$1,851	\$4,413	\$0	\$6,264

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	385.1	385.1	551.0	551.0	551.0	385.1	551.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$385.1	\$385.1	\$551.0	\$551.0	\$551.0	\$385.1	\$551.0
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

LOCATION:	COMMISSIONER DISTRICT:
St. Charles, Rosewick Road (proposed location)	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Bryans Road 2MG Water Tower	Water User Water Connection	0% 100%	Requested By: PGM Project #: 6129
Resilience Authority: N			
The Bryans Road has only a single tower providing system pressure and fire storage to the area's water system. An additional storage tower is needed to provide redundancy to the public water system. This project will provide the design and construction of a two (2) million gallon elevated water tower.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

Based on revised timelines, funding is pushed back.

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$3,494	\$0	\$0	\$0	\$3,494
Increase/(Decrease)	(\$3,494)	\$3,496	\$0	\$0	\$2
% change	-100.0%	new	n/a	n/a	0.1%

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26		Approp. thru FY21	Beyond FY 2026	Project Total
						'22-'26	Approp. thru FY21			
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$0	\$300
Land & ROW	0	0	0	0	0	0	7	0	0	7
Construction	0	2,925	0	0	0	2,925	1,675	0	0	4,600
Equipment	0	0	0	0	0	0	0	0	0	0
Administration	0	150	0	0	0	150	110	0	0	260
Administration - FAS	0	5	0	0	0	5	6	0	0	11
Inspection	0	90	0	0	0	90	50	0	0	140
Miscellaneous	0	31	0	0	0	31	17	0	0	48
Contingency	0	295	0	0	0	295	185	0	0	480
Total Outlay	\$0	\$3,496	\$0	\$0	\$0	\$3,496	\$2,350	\$0	\$5,846	

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26		Approp. thru FY21	Beyond FY 2026	Project Total
						'22-'26	Approp. thru FY21			
Bonds (15 Year)	\$0	\$3,496	\$0	\$0	\$0	\$3,496	\$2,350	\$0	\$5,846	
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0	
Operating Transfer	0	0	0	0	0	0	0	0	0	
Total County Funding	\$0	\$3,496	\$0	\$0	\$0	\$3,496	\$2,350	\$0	\$5,846	
Federal	0	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	0	0	0	
Other:	0	0	0	0	0	0	0	0	0	
Total Funding	\$0	\$3,496	\$0	\$0	\$0	\$3,496	\$2,350	\$0	\$5,846	

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26		Approp. thru FY21	Beyond FY 2026	Project Total
						'22-'26	Approp. thru FY21			
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	0.00	0.00	
Debt Service: Bonds	205.1	205.1	518.4	518.4	518.4	205.1	518.4	0.0	518.4	
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Impact	\$205.1	\$205.1	\$518.4	\$518.4	\$518.4	\$205.1	\$518.4	0.00	0.00	
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	

LOCATION:	COMMISSIONER DISTRICT:
Md. Route 224 at Bumpy Oak Road	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Hughesville Water Line	Water User Water Connection	0% 100%	Requested By: PGM Project #: 6114 Resilience Authority: N
Design and construct a water system to serve the Village of Hughesville, including approximately 9,000 linear feet of water mains and distribution lines, elevated storage facilities, and water supply wells. This includes design, permitting, land acquisition for these facilities, and construction.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			
PRIORITY			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>Design is expected to begin later this fiscal year, and construction funding will not be needed as soon as originally anticipated. Therefore, construction funding has been pushed out.</i>
Approved FY21-FY25 CIP	\$1,030	\$1,031	\$0	\$0	\$2,061	
Increase/(Decrease)	(\$918)	\$4	\$991	\$0	\$77	
% change	-89.1%	0.4%	new	n/a	3.7%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$35	\$35	\$0	\$0	\$0	\$70	\$330	\$0	\$400
Land & ROW	0	0	0	0	0	0	270	0	270
Construction	0	815	815	0	0	1,630	1,700	0	3,330
Equipment	0	0	0	0	0	0	0	0	0
Administration	64	64	64	0	0	192	155	0	347
Administration - FAS	5	5	5	0	0	15	9	0	24
Inspection	0	22	22	0	0	44	43	0	87
Miscellaneous	8	9	0	0	0	17	34	0	51
Contingency	0	85	85	0	0	170	193	0	363
Total Outlay	\$112	\$1,035	\$991	\$0	\$0	\$2,138	\$2,734	\$0	\$4,872

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$112	\$1,035	\$991	\$0	\$0	\$2,138	\$2,734	\$0	\$4,872
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$112	\$1,035	\$991	\$0	\$0	\$2,138	\$2,734	\$0	\$4,872
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$112	\$1,035	\$991	\$0	\$0	\$2,138	\$2,734	\$0	\$4,872

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	238.6	248.5	341.3	430.4	430.4	238.6	430.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$238.6	\$248.5	\$341.3	\$430.4	\$430.4	\$238.6	\$430.4
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

LOCATION: Leonardtown Road, Hughesville	COMMISSIONER DISTRICT: 1
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Waldorf Well No. 17	Water User Water Connection	0% 100%	Requested By: DPW Project #: 6075
Resilience Authority: N			
Provide a new production well to the Waldorf Water System to improve the quality and quantity of the existing supply. The well production is estimated to be 500,000 gallons per day (350 gallons per minute) and will be drilled into and withdraw from the Patuxent Aquifer.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			

PRIORITY

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Costs expected to increase due to change of site location and increased design rates.
Approved FY21-FY25 CIP	\$797	\$0	\$0	\$0	\$797	
Increase/(Decrease)	\$644	\$0	\$0	\$0	\$644	
% change	80.8%	n/a	n/a	n/a	80.8%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$90	\$0	\$0	\$0	\$0	\$90	\$207	\$0	\$297
Land & ROW	10	0	0	0	0	10	62	0	72
Construction	1,034	0	0	0	0	1,034	1,930	0	2,964
Equipment	0	0	0	0	0	0	0	0	0
Administration	42	0	0	0	0	42	87	0	129
Administration - FAS	5	0	0	0	0	5	2	0	7
Inspection	0	0	0	0	0	0	247	0	247
Miscellaneous	40	0	0	0	0	40	41	0	81
Contingency	220	0	0	0	0	220	39	0	259
Total Outlay	\$1,441	\$0	\$0	\$0	\$0	\$1,441	\$2,615	\$0	\$4,056

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026	Project Total	
Bonds (15 Year)	\$1,441	\$0	\$0	\$0	\$0	\$1,441	\$2,615	\$0	\$4,056
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$1,441	\$0	\$0	\$0	\$0	\$1,441	\$2,615	\$0	\$4,056
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$1,441	\$0	\$0	\$0	\$0	\$1,441	\$2,615	\$0	\$4,056

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	228.2	356.4	356.4	356.4	356.4	228.2	356.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$228.2	\$356.4	\$356.4	\$356.4	\$356.4	\$228.2	\$356.4
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

LOCATION: Waldorf, MD	COMMISSIONER DISTRICT: 3
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Waldorf Tower No. 5 Rehabilitation	Water User 100%	Requested By: DPW Project #: 6146	Resilience Authority: N
<p>Based on recommendations from a Spring 2019 conditional assessment, perform interior and exterior recoating and miscellaneous repairs to the 2 million gallon water tower known as Waldorf Tower No. 5 (McDaniel Road).</p>			
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>Budget adjusted to be in line with recent costs expended for the Smallwood Tower Rehab project.</i>
Approved FY21-FY25 CIP	\$1,253	\$0	\$0	\$0	\$1,253	
Increase/(Decrease)	(\$1,253)	\$1,541	\$0	\$0	\$288	
% change	-100.0%	new	n/a	n/a	23.0%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$100
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	1,250	0	0	0	1,250	1,250	0	2,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	75	0	0	0	75	75	0	150
Administration - FAS	0	5	0	0	0	5	3	0	8
Inspection	0	55	0	0	0	55	65	0	120
Miscellaneous	0	6	0	0	0	6	10	0	16
Contingency	0	150	0	0	0	150	100	0	250
Total Outlay	\$0	\$1,541	\$0	\$0	\$0	\$1,541	\$1,603	\$0	\$3,144

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$0	\$1,541	\$0	\$0	\$0	\$1,541	\$1,603	\$0	\$3,144
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$1,541	\$0	\$0	\$0	\$1,541	\$1,603	\$0	\$3,144
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$1,541	\$0	\$0	\$0	\$1,541	\$1,603	\$0	\$3,144

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	139.9	139.9	278.0	278.0	278.0	139.9	278.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$139.9	\$139.9	\$278.0	\$278.0	\$278.0	\$139.9	\$278.0
Increase to Water User Fee:	6.0¢	5.9¢	11.5¢	11.4¢	11.2¢	6.0¢	11.0¢

LOCATION: Waldorf, MD	COMMISSIONER DISTRICT: 3
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Pinefield Water Tower Rehabilitation	Water User Water Connection	100% 0%	Requested By: DPW Project #: 6118	Resilience Authority: N
The 1 million gallon Pinefield Water Tower is in need of rehabilitation. This project will include a preliminary assessment inspection and report, evaluation, recoating, and miscellaneous repairs.				
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)				
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:				

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Budget adjusted to be in line with recent costs expended for the Smallwood Tower Rehab project.	
						TOTAL	'22-'26
Approved FY21-FY25 CIP	\$0	\$733	\$0	\$0	\$0	\$733	\$733
Increase/(Decrease)	\$0	\$737	\$0	\$0	\$0	\$737	\$737
% change	n/a	100.5%	n/a	n/a	n/a	100.5%	100.5%
Total Outlay	\$0	\$1,470	\$0	\$0	\$0	\$1,470	\$1,655
						\$0	\$3,125

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	
						Approp. thru FY21	Beyond FY 2026
Bonds (15 Year)	\$0	\$1,470	\$0	\$0	\$0	\$1,470	\$1,655
Fund Balance Appropriation	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0
Total County Funding	\$0	\$1,470	\$0	\$0	\$0	\$1,470	\$1,655
Federal	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0
Total Funding	\$0	\$1,470	\$0	\$0	\$0	\$1,470	\$1,655
						\$0	\$3,125

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	
						Beyond FY 2026	
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	144.4	144.4	276.2	276.2	276.2	144.4	276.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$144.4	\$144.4	\$276.2	\$276.2	\$276.2	\$144.4	\$276.2
Increase to Water User Fee:	6.2¢	6.1¢	11.5¢	11.3¢	11.1¢	6.2¢	11.0¢

LOCATION: Pinefield	COMMISSIONER DISTRICT: 3
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Bryans Village Waterline Interconnection	Water User Water Connection	0% 100%	Requested By: PGM Project #: 6147
Resilience Authority: N			
The northern part of Bryans Road needs an additional water line for redundancy. The project includes the design and construction of an 8 inch water line interconnection between South Hampton Subdivision to connect Bryan's Village Subdivision (850'+/-) and Bryan's Village Subdivision to the Marshall Grove Subdivision (750'+/-).			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$128	\$756	\$783	\$406	\$2,073
Increase/(Decrease)	\$2	\$2	\$2	\$3	\$9
% change	1.6%	0.3%	0.3%	0.7%	0.4%

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$50	\$40	\$20	\$10	\$0	\$120	\$30	\$0	\$150
Land & ROW	40	40	0	0	0	80	0	0	80
Construction	0	600	600	300	0	1,500	0	0	1,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	35	20	20	19	0	94	35	0	129
Administration - FAS	5	5	5	6	0	21	3	0	24
Inspection	0	25	50	10	0	85	0	0	85
Miscellaneous	0	6	4	7	0	17	0	0	17
Contingency	0	22	86	57	0	165	0	0	165
Total Outlay	\$130	\$758	\$785	\$409	\$0	\$2,082	\$68	\$0	\$2,150

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$130	\$758	\$785	\$409	\$0	\$2,082	\$68	\$0	\$2,150
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$130	\$758	\$785	\$409	\$0	\$2,082	\$68	\$0	\$2,150
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$130	\$758	\$785	\$409	\$0	\$2,082	\$68	\$0	\$2,150

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	5.9	17.5	85.4	156.0	192.8	5.9	192.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$5.9	\$17.5	\$85.4	\$156.0	\$192.8	\$5.9	\$192.8
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

LOCATION:	COMMISSIONER DISTRICT:
Bryans Road	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Mill Hill Waterline Extension	Water User Water Connection	0% 100%	Requested By: PGM Project #: 6148	
Design and construct an 8 inch DIP water main extension from Super PI to the existing 8 inch line 600' north of Devonfield Ave to interconnect neighborhoods and increase water system reliability. (630')				
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)				
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:				

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Based on revised project cost funding has been adjusted.
Approved FY21-FY25 CIP	\$166	\$0	\$0	\$0	\$166	
Increase/(Decrease)	\$339	\$0	\$0	\$0	\$339	
% change	204.2%	n/a	n/a	n/a	204.2%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$35	\$0	\$0	\$0	\$0	\$35	\$36	\$0	\$71
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	360	0	0	0	0	360	150	0	510
Equipment	0	0	0	0	0	0	0	0	0
Administration	26	0	0	0	0	26	13	0	39
Administration - FAS	5	0	0	0	0	5	3	0	8
Inspection	19	0	0	0	0	19	7	0	26
Miscellaneous	4	0	0	0	0	4	2	0	6
Contingency	56	0	0	0	0	56	0	0	56
Total Outlay	\$505	\$0	\$0	\$0	\$0	\$505	\$211	\$0	\$716

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$505	\$0	\$0	\$0	\$0	\$505	\$211	\$0	\$716
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$505	\$0	\$0	\$0	\$0	\$505	\$211	\$0	\$716
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$505	\$0	\$0	\$0	\$0	\$505	\$211	\$0	\$716

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	18.4	63.4	63.4	63.4	63.4	18.4	63.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$18.4	\$63.4	\$63.4	\$63.4	\$63.4	\$18.4	\$63.4
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

LOCATION:	COMMISSIONER DISTRICT:
Waldorf, MD	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Strawberry Hills Waterline	Water User Water Connection	0% 100%	Requested By: PGM Project #: 6149	Resilience Authority: N
<p>The Bryans Road water system needs redundancy for fire storage and adequate pressure. This project includes the design and construction of a new 16 inch DIP water main along Strawberry Hills Drive from Marshall Hall Rd to New Bryans Road Tower to be located on Parcel 0215 Grid 0012 map 0005. (2700').</p>				
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>				
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:				

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL '22-'26	<i>Project timeline has been adjusted resulting in the project being pushed back.</i>		
Approved FY21-FY25 CIP	\$638	\$791	\$0	\$0		\$1,429			
Increase/(Decrease)	(\$505)	(\$249)	\$763	\$0		\$9			
% change	-79.2%	-31.5%	new	n/a		0.6%			

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$133	\$542	\$763	\$0	\$0	\$1,438	\$153	\$0	\$1,591
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$133	\$542	\$763	\$0	\$0	\$1,438	\$153	\$0	\$1,591
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$133	\$542	\$763	\$0	\$0	\$1,438	\$153	\$0	\$1,591

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	13.4	25.2	73.8	142.4	142.4	13.4	142.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$13.4	\$25.2	\$73.8	\$142.4	\$142.4	\$13.4	\$142.4
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

LOCATION:	COMMISSIONER DISTRICT:
Bryans Road	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Marshall Hall Road Waterline Extension	Water User 0% Water Connection 100%	Requested By: PGM Project #: 6150 Resilience Authority: N
In order to provide redundancy in the northern end of the Bryans Road water system a waterloop is needed along Marshall Hall Road. This includes the design and construction of a new 12" waterline from McCormick Dr. to the existing 12" line 300' south of Lantana Dr. (1800').		
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)		
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:		

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$470	\$220	\$0	\$0	\$690
Increase/(Decrease)	\$9	(\$5)	\$0	\$0	\$4
% change	1.9%	-2.3%	n/a	n/a	0.6%

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$22	\$0	\$0	\$0	\$0	\$22	\$32	\$0	\$54
Land & ROW	0	0	0	0	0	0	20	0	20
Construction	400	140	0	0	0	540	0	0	540
Equipment	0	0	0	0	0	0	0	0	0
Administration	15	15	0	0	0	30	19	0	49
Administration - FAS	5	5	0	0	0	10	3	0	13
Inspection	20	7	0	0	0	27	0	0	27
Miscellaneous	1	5	0	0	0	6	0	0	6
Contingency	16	43	0	0	0	59	0	0	59
Total Outlay	\$479	\$215	\$0	\$0	\$0	\$694	\$74	\$0	\$768

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$479	\$215	\$0	\$0	\$0	\$694	\$74	\$0	\$768
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$479	\$215	\$0	\$0	\$0	\$694	\$74	\$0	\$768
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$479	\$215	\$0	\$0	\$0	\$694	\$74	\$0	\$768

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	6.5	49.1	68.4	68.4	68.4	6.5	68.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$6.5	\$49.1	\$68.4	\$68.4	\$68.4	\$6.5	\$68.4
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

LOCATION: Marshall Hall	COMMISSIONER DISTRICT: 2
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Middletown Rd-Bensville Rd Waterline Interconnection	Water User Water Connection	0% 100%	Requested By: PGM Project #: 6141
Resilience Authority: N			
Several communities in the Bensville area are served by a single water distribution main and this loop will provide the necessary redundancy to the Brookwood, Linden Grove, Brentwood, Kingview, and Highgrove neighborhoods. This project includes the design and construction of a new 16" Water Main loop to the Bensville Area from Middletown Rd, along the Cross County Connector Right of way to Highgrove Drive. (16,500')			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>Project timeline has been adjusted resulting in the project being pushed back.</i>
Approved FY21-FY25 CIP	\$1,639	\$1,338	\$640	\$0	\$3,617	
Increase/(Decrease)	(\$1,258)	\$107	\$640	\$523	\$12	
% change	-76.8%	8.0%	100.0%	new	0.3%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$185	\$30	\$0	\$0	\$0	\$215	\$335	\$0	\$550
Land & ROW	91	0	0	0	0	91	20	0	111
Construction	0	1,000	1,000	500	0	2,500	3,005	0	5,505
Equipment	0	0	0	0	0	0	0	0	0
Administration	100	150	120	0	0	370	95	0	465
Administration - FAS	5	5	5	6	0	21	3	0	24
Inspection	0	100	100	17	0	217	58	0	275
Miscellaneous	0	0	0	0	0	0	81	0	81
Contingency	0	160	55	0	0	215	390	0	605
Total Outlay	\$381	\$1,445	\$1,280	\$523	\$0	\$3,629	\$3,986	\$0	\$7,615

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$381	\$1,445	\$1,280	\$523	\$0	\$3,629	\$3,986	\$0	\$7,615
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$381	\$1,445	\$1,280	\$523	\$0	\$3,629	\$3,986	\$0	\$7,615
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$381	\$1,445	\$1,280	\$523	\$0	\$3,629	\$3,986	\$0	\$7,615

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	347.8	381.7	511.2	626.4	673.4	347.8	673.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$347.8	\$381.7	\$511.2	\$626.4	\$673.4	\$347.8	\$673.4
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

LOCATION:	COMMISSIONER DISTRICT:
Bensville	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Waldorf Fire House Water Tower Replacement	Water User Water Connection	60% 40%	Requested By: PGM Project #: 6151	Resilience Authority: N
Waldorf Urban Redevelopment Center area development will require an additional tower for fire storage volume and pressure in the system. The project is for the design and construction based on a new 2MG water tower.				
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)				
PRIORITY				

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>Design is expected to begin next fiscal year, and construction funding will not be needed as soon as originally anticipated. Therefore, construction funding has been pushed out.</i>
Approved FY21-FY25 CIP	\$3,195	\$2,821	\$0	\$0	\$6,016	
Increase/(Decrease)	(\$3,040)	(\$2,456)	\$3,197	\$2,464	\$165	
% change	-95.1%	-87.1%	new	new	2.7%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$100	\$200	\$200	\$0	\$0	\$500	\$90	\$0	\$590
Land & ROW	0	0	20	0	0	20	0	0	20
Construction	0	0	2,500	2,000	0	4,500	0	0	4,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	50	160	160	0	0	370	56	0	426
Administration - FAS	5	5	5	6	0	21	3	0	24
Inspection	0	0	112	113	0	225	0	0	225
Miscellaneous	0	0	0	50	0	50	0	0	50
Contingency	0	0	200	295	0	495	0	0	495
Total Outlay	\$155	\$365	\$3,197	\$2,464	\$0	\$6,181	\$149	\$0	\$6,330

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$155	\$365	\$3,197	\$2,464	\$0	\$6,181	\$149	\$0	\$6,330
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$155	\$365	\$3,197	\$2,464	\$0	\$6,181	\$149	\$0	\$6,330
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$155	\$365	\$3,197	\$2,464	\$0	\$6,181	\$149	\$0	\$6,330

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	13.0	26.8	59.5	347.1	568.7	13.0	568.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$13.0	\$26.8	\$59.5	\$347.1	\$568.7	\$13.0	\$568.7
Increase to Water User Fee:	0.3¢	0.7¢	1.5¢	8.5¢	13.8¢	0.3¢	13.6¢

LOCATION:	COMMISSIONER DISTRICT:
Waldorf	4

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Waldorf Fire House Tower Water Distribution	Water User Water Connection	60% 40%	Requested By: PGM Project #: 6152
Resilience Authority: N			
With the construction of a new tower on the Waldorf Fire House site, waterline extensions to the existing system will require upsizing and extension. Design and construction of 12" water lines from the tower to Leonardtown Rd (1300') and from the Tower to Crain Highway (650') to tie into the existing Waldorf System.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2) PRIORITY			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$543	\$977	\$0	\$0	\$1,520
Increase/(Decrease)	\$2	\$2	\$0	\$0	\$4
% change	0.4%	0.2%	n/a	n/a	0.3%

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$35	\$30	\$0	\$0	\$0	\$65	\$45	\$0	\$110
Land & ROW	50	50	0	0	0	100	0	0	100
Construction	400	700	0	0	0	1,100	0	0	1,100
Equipment	0	0	0	0	0	0	0	0	0
Administration	30	31	0	0	0	61	40	0	101
Administration - FAS	5	5	0	0	0	10	3	0	13
Inspection	25	30	0	0	0	55	0	0	55
Miscellaneous	0	12	0	0	0	12	0	0	12
Contingency	0	121	0	0	0	121	0	0	121
Total Outlay	\$545	\$979	\$0	\$0	\$0	\$1,524	\$88	\$0	\$1,612

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$545	\$979	\$0	\$0	\$0	\$1,524	\$88	\$0	\$1,612
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$545	\$979	\$0	\$0	\$0	\$1,524	\$88	\$0	\$1,612
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$545	\$979	\$0	\$0	\$0	\$1,524	\$88	\$0	\$1,612

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	7.7	56.2	143.9	143.9	143.9	7.7	143.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$7.7	\$56.2	\$143.9	\$143.9	\$143.9	\$7.7	\$143.9
Increase to Water User Fee:	0.2¢	1.4¢	3.6¢	3.5¢	3.5¢	0.2¢	3.4¢

LOCATION:	COMMISSIONER DISTRICT:
Waldorf, MD	4

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Waldorf Water Tower #6		Water User Water Connection	0% 100%	Requested By: DPW Project #: 6067
Design and construction of a water tower is needed in the Waldorf Water System to keep up with demands. Tower #6 will be sited at the east side of the Development District in St. Charles.				
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)				
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:				

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL '22-'26	Recent bids received for our Clifton Water Tower far exceeded the budgeted amount thus causing us to increase the budget for all tower projects.	Approp. thru FY21	Beyond FY 2026	Project Total
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	\$0				
Increase/(Decrease)	\$3,236	\$3,233	\$0	\$0	\$0	\$6,469				
% change	new	new	n/a	n/a		new				
Total Outlay	\$3,236	\$3,233	\$0	\$0	\$0	\$6,469	\$5,860	\$0	\$0	\$12,329

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$3,236	\$3,233	\$0	\$0	\$0	\$6,469	\$5,860	\$0	\$12,329
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$3,236	\$3,233	\$0	\$0	\$0	\$6,469	\$5,860	\$0	\$12,329
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$3,236	\$3,233	\$0	\$0	\$0	\$6,469	\$5,860	\$0	\$12,329

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	511.3	799.3	1,089.1	1,089.1	1,089.1	511.3	1,089.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$511.3	\$799.3	\$1,089.1	\$1,089.1	\$1,089.1	\$511.3	\$1,089.1

Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢
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LOCATION: Waldorf	COMMISSIONER DISTRICT: 4
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Settle Wood Water Tower Rehab	Water User Water Connection	100% 0%	Requested By: DPW Project #: 6119
Resilience Authority: N			
The 500k gallon Settle Woods Water Tower is in need of rehabilitation to include a preliminary assessment inspection and report, evaluation, recoating, and miscellaneous repairs.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	<i>Based on revised project cost and timelines, cost are increasing.</i>
Increase/(Decrease)	\$0	\$430	\$0	\$0	\$430	
% change	n/a	new	n/a	n/a	new	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$30	\$0	\$0	\$0	\$30	\$50	\$0	\$80
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	300	0	0	0	300	500	0	800
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	45	0	45
Administration - FAS	0	0	0	0	0	0	6	0	6
Inspection	0	70	0	0	0	70	24	0	94
Miscellaneous	0	0	0	0	0	0	10	0	10
Contingency	0	30	0	0	0	30	50	0	80
Total Outlay	\$0	\$430	\$0	\$0	\$0	\$430	\$685	\$0	\$1,115

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$0	\$430	\$0	\$0	\$0	\$430	\$685	\$0	\$1,115
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$430	\$0	\$0	\$0	\$430	\$685	\$0	\$1,115
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$430	\$0	\$0	\$0	\$430	\$685	\$0	\$1,115

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	59.8	59.8	98.3	98.3	98.3	59.8	98.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$59.8	\$59.8	\$98.3	\$98.3	\$98.3	\$59.8	\$98.3
Increase to Water User Fee:	2.5¢	2.5¢	4.1¢	4.0¢	4.0¢	2.5¢	3.9¢

LOCATION:	COMMISSIONER DISTRICT:
Waldorf, MD	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Benedict Water System Improvements	Water User Water Connection	100% 0%	Requested By: DPW Project #: 6099 Resilience Authority: Y
Project includes replacement of aged equipment and related facilities at Benedict & St. Francis Well sites.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	Project cost has been revised based on changes in expected cost.
Increase/(Decrease)	\$190	\$1,076	\$0	\$0	\$1,266	
% change	new	new	n/a	n/a	new	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$65	\$95	\$0	\$0	\$0	\$160	\$200	\$0	\$360
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	775	0	0	0	775	975	0	1,750
Equipment	0	0	0	0	0	0	100	0	100
Administration	45	45	0	0	0	90	30	0	120
Administration - FAS	5	5	0	0	0	10	0	0	10
Inspection	0	78	0	0	0	78	100	0	178
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	75	78	0	0	0	153	5	0	158
Total Outlay	\$190	\$1,076	\$0	\$0	\$0	\$1,266	\$1,410	\$0	\$2,676

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026	Project Total	
Bonds (15 Year)	\$190	\$1,076	\$0	\$0	\$0	\$1,266	\$1,410	\$0	\$2,676
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$190	\$1,076	\$0	\$0	\$0	\$1,266	\$1,410	\$0	\$2,676
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$190	\$1,076	\$0	\$0	\$0	\$1,266	\$1,410	\$0	\$2,676

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	123.0	139.9	236.4	236.4	236.4	123.0	236.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$123.0	\$139.9	\$236.4	\$236.4	\$236.4	\$123.0	\$236.4
Increase to Water User Fee:	5.2¢	5.9¢	9.8¢	9.7¢	9.5¢	5.2¢	9.4¢

LOCATION:	COMMISSIONER DISTRICT:
Benedict	1

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Old Washington Road Waterline	Water User Water Connection	50% 50%	Requested By: DPW Project #: 6041
Resilience Authority: N			
As recommended in the Waldorf Urban Redevelopment Corridor Implementation Study, the waterline along Old Washington Road must be replaced to increase water distribution capacity, increase fire flow, and remove the existing aging infrastructure. This water line will extend from MD 5 Business to Substation Road, which will also allow greater distribution of the water from the Pinefield water tower. Project funding is being updated after completion of design.			

Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	<i>Project funding is being updated after completion of design.</i>
Increase/(Decrease)	\$0	\$0	\$1,302	\$0	\$1,302	
% change	n/a	n/a	new	n/a	new	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26			
						Approp. thru FY21	Beyond FY 2026	Project Total	
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$200
Land & ROW	0	0	0	0	0	0	175	0	175
Construction	0	0	1,179	0	0	1,179	1,046	0	2,225
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	73	0	73
Administration - FAS	0	0	5	0	0	5	3	0	8
Inspection	0	0	0	0	0	0	76	0	76
Miscellaneous	0	0	0	0	0	0	66	0	66
Contingency	0	0	118	0	0	118	102	0	220
Total Outlay	\$0	\$0	\$1,302	\$0	\$0	\$1,302	\$1,740	\$0	\$3,042

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26			
						Approp. thru FY21	Beyond FY 2026	Project Total	
Bonds (15 Year)	\$0	\$0	\$1,302	\$0	\$0	\$1,302	\$1,740	\$0	\$3,042
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$1,302	\$0	\$0	\$1,302	\$1,740	\$0	\$3,042
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$0	\$1,302	\$0	\$0	\$1,302	\$1,740	\$0	\$3,042

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26			
						Approp. thru FY21	Beyond FY 2026	Project Total	
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	
Debt Service: Bonds	151.9	151.9	151.9	269.0	269.0	151.9	269.0	0.0	
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Impact	\$151.9	\$151.9	\$151.9	\$269.0	\$269.0	\$151.9	\$269.0	\$0.0	
Increase to Water User Fee:	3.2¢	3.2¢	3.2¢	5.5¢	5.4¢	3.2¢	5.3¢	\$0.0	

LOCATION:	COMMISSIONER DISTRICT:
Waldorf	3

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Potomac River Water Supply Treatment Plant	Water User Water Connection	50% 50%	Requested By: PGM Project #:
Resilience Authority: N			
Design, land acquisition and construction for a new 5-10 MGD surface water treatment plant along the upper reaches of the Potomac River. Project includes upsizing of the existing transmission main in the Waldorf system and a new transmission line to convey Potomac River supply to the Bryans Road and Waldorf systems. Phase A-2 of the Charles County Water Source Feasibility study was completed in October 2018. Results from the study recommended short-term and long-term water supply options. The project will provide future (long term) projected average and maximum day demands.			

Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Based on current studies, this project will be needed to provide future (long-term) supply options.
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	
Increase/(Decrease)	\$1,098	\$1,353	\$2,503	\$204	\$5,158	
% change	new	new	new	new	new	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$1,000	\$1,200	\$2,200	\$0	\$0	\$4,400	\$0	\$14,747	\$19,147
Land & ROW	20	50	100	0	0	170	0	3,700	3,870
Construction	0	0	0	0	0	0	0	135,700	135,700
Equipment	0	0	0	0	0	0	0	0	0
Administration	73	98	198	198	198	765	0	3,200	3,965
Administration - FAS	5	5	5	6	6	27	0	18	45
Inspection	0	0	0	0	0	0	0	675	675
Miscellaneous	0	0	0	0	0	0	0	1,500	1,500
Contingency	0	0	0	0	0	0	0	15,000	15,000
Total Outlay	\$1,098	\$1,353	\$2,503	\$204	\$204	\$5,362	\$0	\$174,540	\$179,902

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$1,098	\$1,353	\$2,503	\$204	\$204	\$5,362	\$0	\$174,540	\$179,902
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$1,098	\$1,353	\$2,503	\$204	\$204	\$5,362	\$0	\$174,540	\$179,902
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$1,098	\$1,353	\$2,503	\$204	\$204	\$5,362	\$0	\$174,540	\$179,902

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	97.7	219.0	444.1	462.5	0.0	16,179.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$97.7	\$219.0	\$444.1	\$462.5	\$0.0	\$16,179.1
Increase to Water User Fee:	0.0¢	2.1¢	4.5¢	9.1¢	9.3¢	0.0¢	321.5¢

LOCATION:	COMMISSIONER DISTRICT:
Upper reaches of the Potomac River	TBD

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: WSSC Waldorf Interconnection	Water User Water Connection	25% 75%	Requested By: PGM Project #: 6121 Resilience Authority: N
Substantial water infrastructure upgrades are necessary to prepare the Waldorf water system for an additional interconnection to the WSSC water system along US 301 to Brandywine. This would include the design and construction.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			

PRIORITY

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>Funding has been adjusted to match the consultant's Road Map for the County's Alternative Water Source project, which was finalized in Summer 2020.</i>
Approved FY21-FY25 CIP	\$958	\$7,533	\$6,433	\$6,433	\$21,357	
Increase/(Decrease)	\$821	(\$1,478)	\$17,182	\$16,723	\$33,248	
% change	85.7%	-19.6%	267.1%	260.0%	155.7%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$724	\$3,700	\$460	\$0	\$0	\$4,884	\$550	\$0	\$5,434
Land & ROW	300	1,500	0	0	0	1,800	0	0	1,800
Construction	0	0	19,750	19,750	0	39,500	0	0	39,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	200	200	250	250	0	900	42	0	942
Administration - FAS	5	5	5	6	0	21	9	0	30
Inspection	0	100	950	950	0	2,000	0	0	2,000
Miscellaneous	50	50	200	200	0	500	0	0	500
Contingency	500	500	2,000	2,000	0	5,000	0	0	5,000
Total Outlay	\$1,779	\$6,055	\$23,615	\$23,156	\$0	\$54,605	\$601	\$0	\$55,206

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$1,779	\$6,055	\$23,615	\$23,156	\$0	\$54,605	\$601	\$0	\$55,206
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$1,779	\$6,055	\$23,615	\$23,156	\$0	\$54,605	\$601	\$0	\$55,206
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$1,779	\$6,055	\$23,615	\$23,156	\$0	\$54,605	\$601	\$0	\$55,206

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	35.1	142.3	511.9	1,961.7	3,383.2	35.1	3,383.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$35.1	\$142.3	\$511.9	\$1,961.7	\$3,383.2	\$35.1	\$3,383.2
Increase to Water User Fee:	0.4¢	1.5¢	5.3¢	20.1¢	34.1¢	0.4¢	33.6¢

LOCATION:	COMMISSIONER DISTRICT:
Waldorf	2, 3, and 4

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Electrical System Replacement		Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: 7078
Resilience Authority: N				
This project includes replacement of the plant's electrical system. The existing electrical system is beyond its life expectancy (over 30 years) and a phased plan will be developed to replace this equipment in a programmed manner.				
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)				

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Based on revised timelines and estimates.
Approved FY21-FY25 CIP	\$2,381	\$0	\$0	\$0	\$2,381	
Increase/(Decrease)	(\$1,204)	\$4,630	\$0	\$0	\$3,426	
% change	-50.6%	new	n/a	n/a	143.9%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$45	\$55	\$0	\$0	\$0	\$100	\$1,101	\$0	\$1,201
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	945	4,075	0	0	0	5,020	5,950	0	10,970
Equipment	0	0	0	0	0	0	0	0	0
Administration	12	12	0	0	0	24	102	0	126
Administration - FAS	5	5	0	0	0	10	9	0	19
Inspection	75	75	0	0	0	150	306	0	456
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	95	408	0	0	0	503	519	0	1,022
Total Outlay	\$1,177	\$4,630	\$0	\$0	\$0	\$5,807	\$7,987	\$0	\$13,794

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$1,000	\$3,935	\$0	\$0	\$0	\$4,935	\$6,789	\$0	\$11,724
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$1,000	\$3,935	\$0	\$0	\$0	\$4,935	\$6,789	\$0	\$11,724
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	177	695	0	0	0	872	1,198	0	2,070
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$1,177	\$4,630	\$0	\$0	\$0	\$5,807	\$7,987	\$0	\$13,794

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	592.4	681.4	1,034.1	1,034.1	1,034.1	592.4	1,034.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$592.4	\$681.4	\$1,034.1	\$1,034.1	\$1,034.1	\$592.4	\$1,034.1
Increase to Sewer User Fee:	15.8¢	18.2¢	27.5¢	27.5¢	27.5¢	15.8¢	27.5¢

LOCATION: Mattawoman WWTP	COMMISSIONER DISTRICT: 2
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Flow Equalization	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: 7095
Resilience Authority: N			
Design and construction of flow equalization/storage system at MWWTP to buffer peak flows and prevent sanitary sewer overflows and unauthorized discharges. This project also includes unit process improvements to address hydraulic inefficiencies at the plant.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$12,038	\$9,199	\$1,955	\$5,558	\$28,750
Increase/(Decrease)	\$3,637	(\$2,974)	\$4,270	(\$5,558)	(\$625)
% change	30.2%	-32.3%	218.4%	-100.0%	-2.2%

Based on revised timelines and estimates.

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$375	\$275	\$275	\$0	\$0	\$925	\$1,940	\$0	\$2,865
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	13,750	5,250	5,250	0	0	24,250	11,550	0	35,800
Equipment	0	0	0	0	0	0	0	0	0
Administration	45	45	45	0	0	135	123	0	258
Administration - FAS	5	5	5	0	0	15	9	0	24
Inspection	125	125	125	0	0	375	588	0	963
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	1,375	525	525	0	0	2,425	1,156	0	3,581
Total Outlay	\$15,675	\$6,225	\$6,225	\$0	\$0	\$28,125	\$15,366	\$0	\$43,491

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
	Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total		Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$13,324	\$5,291	\$5,291	\$0	\$0	\$23,906	\$13,061	\$0	\$36,967
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$13,324	\$5,291	\$5,291	\$0	\$0	\$23,906	\$13,061	\$0	\$36,967
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	2,351	934	934	0	0	4,219	2,305	0	6,524
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$15,675	\$6,225	\$6,225	\$0	\$0	\$28,125	\$15,366	\$0	\$43,491

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21				Beyond FY 2026				
	Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total		Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total		Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	0.0	0.0	0.0	0.0	
Debt Service: Bonds	761.8	1,565.4	1,888.3	2,213.1	2,213.1	761.8	1,565.4	1,888.3	2,213.1	2,213.1	0.0	0.0	0.0	
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Impact	\$761.8	\$1,565.4	\$1,888.3	\$2,213.1	\$2,213.1	\$761.8	\$1,565.4	\$1,888.3	\$2,213.1	\$2,213.1	20.3¢	58.8¢	20.3¢	
Increase to Sewer User Fee:	20.3¢	41.7¢	50.2¢	58.9¢	58.8¢									

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman WWTP	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Mattawoman Infiltration and Inflow Phase II <p>The Mattawoman WWTP service area has high Inflow and Infiltration (I/I) during storm events entering the sanitary sewer causing sanitary sewer overflows (SSOs) where system capacity is not sufficient. SSOs range from backups into basements to overflows from the sewer manholes. In addition to being a public health risk, it is also a regulatory issue. This project will provide information on the condition of the Mattawoman sewer system, identify areas where I/I already exists or a high I/I potential exists, and design/construct repairs for I/I removal. This project will also investigate feasibility of providing in-line storage for flow equalization; identify locations for design and construction projects to implement the in-line flow equalization and acquisition of right of way needed to implement the projects. The repairs proposed will address the sewer basins with the highest I/I severity (Tier 1) resulting in the greatest amount of I/I removal for the lowest cost. This project will be on-going multi-year endeavor.</p>	Sewer User Sewer Connection 60% 40% Requested By: DPW Project #: 7144 Resilience Authority: N
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Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)
PRIORITY

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL \$12,828	<i>A&E increased based on expected increase in A&E cost. However based on revised estimates funding is not needed in FY2022 as there is currently sufficient funding in the existing project.</i>
	Approved FY21-FY25 CIP	\$3,207	\$3,207	\$3,207		
Increase/(Decrease)	(\$2,452)	\$2	\$2	\$3	(\$2,445)	
% change	-76.5%	0.1%	0.1%	0.1%	-19.1%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$750	\$600	\$600	\$600	\$600	\$3,150	\$1,476	\$600	\$5,226
Land & ROW	0	50	50	50	50	200	300	50	550
Construction	0	2,400	2,400	2,400	2,400	9,600	10,812	2,400	22,812
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	15	15	15	15	60	45	15	120
Administration - FAS	5	5	5	6	6	27	9	6	42
Inspection	0	72	72	72	72	288	84	72	444
Miscellaneous	0	17	17	17	17	68	51	17	136
Contingency	0	50	50	50	50	200	48	50	298
Total Outlay	\$755	\$3,209	\$3,209	\$3,210	\$3,210	\$13,593	\$12,825	\$3,210	\$29,628

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$755	\$3,209	\$3,209	\$3,210	\$3,210	\$13,593	\$12,825	\$3,210	\$29,628
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$755	\$3,209	\$3,209	\$3,210	\$3,210	\$13,593	\$12,825	\$3,210	\$29,628
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$755	\$3,209	\$3,209	\$3,210	\$3,210	\$13,593	\$12,825	\$3,210	\$29,628

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	748.0	793.5	989.4	1,186.4	1,383.4	748.0	748.0	1,777.6	
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$748.0	\$793.5	\$989.4	\$1,186.4	\$1,383.4	\$748.0	\$748.0	\$1,777.6	\$1,777.6
Increase to Sewer User Fee:	19.9¢	21.1¢	26.3¢	31.6¢	36.8¢				
						19.9¢	47.2¢		

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman Sewer Service Area	County wide, all Districts

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Mattawoman WWTP Automation	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: 7083
Resilience Authority: N			
Automation of the Mattawoman WWTP facility to improve the efficiency of operations and maintenance, thereby minimizing resources and resulting in cost avoidance. Design standards will be determined for the project and implemented on the remaining processes to monitor the system via plant SCADA system and ensure system stays in compliance.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Based on revised timelines and estimates.
Approved FY21-FY25 CIP	\$2,030	\$0	\$0	\$0	\$2,030	
Increase/(Decrease)	\$280	\$2,310	\$0	\$0	\$2,590	
% change	13.8%	new	n/a	n/a	127.6%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$75	\$75	\$0	\$0	\$0	\$150	\$1,085	\$0	\$1,235
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,950	1,950	0	0	0	3,900	4,380	0	8,280
Equipment	0	0	0	0	0	0	1,214	0	1,214
Administration	12	12	0	0	0	24	141	0	165
Administration - FAS	3	3	0	0	0	6	12	0	18
Inspection	75	75	0	0	0	150	318	0	468
Miscellaneous	0	0	0	0	0	0	1	0	1
Contingency	195	195	0	0	0	390	387	0	777
Total Outlay	\$2,310	\$2,310	\$0	\$0	\$0	\$4,620	\$7,538	\$0	\$12,158

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$1,661	\$1,963	\$0	\$0	\$0	\$3,624	\$5,992	\$0	\$9,617
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	115	0	115
Total County Funding	\$1,661	\$1,963	\$0	\$0	\$0	\$3,624	\$6,108	\$0	\$9,732
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	300	0	300
Other: WSSC @ 15%	649	347	0	0	0	996	1,130	0	2,126
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$2,310	\$2,310	\$0	\$0	\$0	\$4,620	\$7,538	\$0	\$12,158

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Approp. thru FY21	Beyond FY 2026	Project Total	
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	522.9	670.7	846.7	846.7	846.7	522.9	846.7	0.0	846.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$522.9	\$670.7	\$846.7	\$846.7	\$846.7	\$522.9	\$846.7	\$0	\$846.7
Increase to Sewer User Fee:	13.9¢	17.9¢	22.5¢	22.5¢	22.5¢	17.0¢	22.5¢	0.00	22.5¢

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman WWTP	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Pump Station Rehabs and Replacements	Sewer User Sewer Connection	100% 0%	Requested By: DPW Project #: 7097
Resilience Authority: N			
Rehabilitation at various wastewater pumping facilities to update to current standards and replace aged equipment/infrastructure that include, but are not limited to the following: Strawberry Hills P.S., Theodore Green Blvd. P.S., Checkers P.S., Thomas Stone P.S., Indian Head Manor P.S., Ryon Woods P.S., Rt. 925B P.S., St. Charles P.S. #5A, Pinefield P.S. Forcemain, Bar Harbor P.S., Bachelors Hope P.S., Cuckolds Creek P.S., Wisteria P.S., Bath House P.S., St. Charles P.S. 3B, Brawners Estates PS, Laurel Branch PS# 3, Clifton PS #3, Clifton PS #2, Clifton PS #1, Hill Road PS, Cobb Island PS, Eutaw Forest PS, Montgomery Lane PS, Pomonkey PS, Zekiah PS, generator replacements (Rt. 5 PS, Hill Road PS, Swan Pt. Vac Station, Strawberry Hills PS, Bryans Rd PS, Indian Head Manor PS), and abandonment of Rt. 925C P.S.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>Project cost has increased due to latest engineer cost estimates for projects going into construction. In addition, construction costs are expected to exceed original estimates for projects in the out-years.</i>
Approved FY21-FY25 CIP	\$2,426	\$1,106	\$923	\$923	\$5,378	
Increase/(Decrease)	(\$303)	\$3,352	\$5,814	\$1,971	\$10,834	
% change	-12.5%	303.1%	629.9%	213.5%	201.5%	

EXPENSE BUDGET	5-Year				
	Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total	
Architectural & Engineering	\$155	\$675	\$765	\$265	\$175
Land & ROW	0	0	0	0	0
Construction	1,375	3,025	5,015	1,975	1,575
Equipment	0	0	0	0	0
Administration	125	125	125	125	625
Administration - FAS	5	5	5	6	27
Inspection	325	325	325	325	1,404
Miscellaneous	0	0	0	0	0
Contingency	138	303	502	198	1,299
Total Outlay	\$2,123	\$4,458	\$6,737	\$2,894	\$2,143
	\$18,355	\$8,393	\$2,143	\$28,891	

FINANCING SOURCES	5-Year				
	Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total	
Bonds (15 Year)	\$2,123	\$4,458	\$6,737	\$2,894	\$2,143
Fund Balance Appropriation	0	0	0	0	0
Operating Transfer	0	0	0	0	0
Total County Funding	\$2,123	\$4,458	\$6,737	\$2,894	\$2,143
Federal	0	0	0	0	0
State	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0
Other:	0	0	0	0	0
Total Funding	\$2,123	\$4,458	\$6,737	\$2,894	\$2,143
	\$18,355	\$8,393	\$2,143	\$28,891	

Operating Budget Impact	5-Year				
	Approp. thru FY21	Beyond FY 2026			
No. of Personnel	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	732.4	921.3	1,320.9	1,926.8	2,187.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0
Total Impact	\$732.4	\$921.3	\$1,320.9	\$1,926.8	\$2,187.1
Increase to Sewer User Fee:	32.5¢	40.9¢	58.6¢	85.4¢	96.9¢
	32.5¢	113.8¢			

LOCATION:	COMMISSIONER DISTRICT:
Various pumping stations countywide	County wide, all Districts

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Satellite Wastewater Facility Upgrades	Sewer User 100%	Requested By: DPW	Project #: 7098
Resilience Authority: N			
<p>To provide necessary upgrades to various satellite pumping stations and treatment plant facilities that include, but are not limited to the following: Replacement of generator and automatic transfer switch at Cobb Island Pumping Station to maintain power distribution reliability. Install asphalt access drives that will replace failing gravel drives at Strawberry Hills P.S., Cliffton Pumping Station #2, Cliffton Pumping Station #4, and Mt. Carmel WWTP. Relocate chemical feed system at Swan Point Vacuum Pumping Station into building to be constructed. Construct regional storage facility at Swan Point WWTP. Construct Chemical Building at Swan Point WWTP. Construct building at Bel Alton WWTP that will aid in maintaining process temperatures for improved system performance. Structural, process, mechanical, and various improvements at Cliffton WWTP and Mt. Carmel WWTP. Sprayfield and equipment improvements at Breeze Farm and Cuckolds Creek facilities. Construct regional operation and maintenance facility at St. Charles PS2A site. Chemical feed system improvements at various satellite treatment plants. Remodel Lab, replace flow equalization tank, construct chemical storage building, install grinder, and modify outfall/sampling point at Bel Alton WWTP.</p>			

Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:					<i>Based on revised timelines and estimates.</i>
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$574	\$574	\$574	\$574	\$2,296
Increase/(Decrease)	(\$524)	\$1,379	\$2	\$3	\$860
% change	-91.3%	240.2%	0.3%	0.5%	37.5%

EXPENSE BUDGET						5-Year			
	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$75	\$75	\$75	\$75	\$300	\$657	\$75	\$1,032
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	1,525	375	375	375	2,650	2,849	375	5,874
Equipment	0	0	0	0	0	0	0	0	0
Administration	45	45	45	45	45	225	98	45	368
Administration - FAS	5	5	5	6	6	27	9	6	42
Inspection	0	150	38	38	38	264	371	38	673
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	153	38	38	38	267	341	38	646
Total Outlay	\$50	\$1,953	\$576	\$577	\$577	\$3,733	\$4,326	\$577	\$8,636

FINANCING SOURCES						5-Year			
	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$50	\$1,953	\$576	\$577	\$577	\$3,733	\$4,326	\$577	\$8,636
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$50	\$1,953	\$576	\$577	\$577	\$3,733	\$4,326	\$577	\$8,636
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$50	\$1,953	\$576	\$577	\$577	\$3,733	\$4,326	\$577	\$8,636

Operating Budget Impact						5-Year			
	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	377.5	381.9	557.0	608.8	660.7	377.5	764.4		
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$377.5	\$381.9	\$557.0	\$608.8	\$660.7	\$377.5	\$764.4		
Increase to Sewer User Fee:	16.8¢	17.0¢	24.7¢	27.0¢	29.3¢	16.8¢	33.8¢		

LOCATION:	COMMISSIONER DISTRICT:
Various Sites-see description	1

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Clarifier and Thickener Repairs	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: 7093
Resilience Authority: N			
Gravity Thickeners #1 & #2, Secondary Clarifiers #5 & #6, and Final Clarifiers #1 through #4 are aged and in need of rehabilitation. Work includes mechanical, electrical, and structural repairs/replacements. Project also includes addition of a fourth gravity thickener to meet increasing sludge thickening demands.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Based on revised timelines and estimates.
Approved FY21-FY25 CIP	\$3,323	\$3,323	\$0	\$0	\$6,646	
Increase/(Decrease)	(\$1,110)	(\$1,110)	\$2,213	\$0	(\$7)	
% change	-33.4%	-33.4%	new	n/a	-0.1%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$250	\$250	\$250	\$0	\$0	\$750	\$1,225	\$0	\$1,975
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,625	1,625	1,625	0	0	4,875	7,445	0	12,320
Equipment	0	0	0	0	0	0	0	0	0
Administration	45	45	45	0	0	135	144	0	279
Administration - FAS	5	5	5	0	0	15	12	0	27
Inspection	125	125	125	0	0	375	557	0	932
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	163	163	163	0	0	489	649	0	1,138
Total Outlay	\$2,213	\$2,213	\$2,213	\$0	\$0	\$6,639	\$10,032	\$0	\$16,671

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$1,881	\$1,881	\$1,881	\$0	\$0	\$5,643	\$8,527	\$0	\$14,170
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$1,881	\$1,881	\$1,881	\$0	\$0	\$5,643	\$8,527	\$0	\$14,170
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	332	332	332	0	0	996	1,505	0	2,501
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$2,213	\$2,213	\$2,213	\$0	\$0	\$6,639	\$10,032	\$0	\$16,671

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0						
Debt Service: Bonds	497.3	610.8	725.6	841.0	841.0	497.3	841.0	0.0	841.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$497.3	\$610.8	\$725.6	\$841.0	\$841.0	\$497.3	\$841.0	\$0.0	\$841.0
Increase to Sewer User Fee:	13.3¢	16.3¢	19.3¢	22.4¢	22.3¢	13.3¢	22.3¢	0.00	0.00

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman WWTP	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Utility Water System Evaluation & Improvement	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: 7101		
Resilience Authority: N					
The plant utility water system has not always been satisfactory in supporting all of the demands for Non-Potable Water (NPW) at the MWWTP. Sludge production and other needs for NPW have increased over the years. Low NPW pressures have been experienced throughout the plant and the sludge dewatering process has been negatively affected as a result. Evaluation of the plant utility water system is needed to determine what improvements are necessary in order to satisfy the plant NPW demands. The effect of the UV upgrade was to cut the system from a 4 pump system to a 2 pump system, and it has become a common occurrence to have to defer wash-downs in other areas of the plant in order to operate the belt filter presses or vice versa.					
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)					
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:					
FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Approved FY21-FY25 CIP	\$784	\$0	\$0	\$0	\$784
Increase/(Decrease)	(\$734)	\$770	\$770	\$0	\$806
% change	-93.6%	new	new	n/a	102.8%
				<i>Based on revised timelines and estimates.</i>	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$75	\$75	\$0	\$0	\$150	\$352	\$0	\$502
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	475	475	0	0	950	1,915	0	2,865
Equipment	0	0	0	0	0	0	0	0	0
Administration	45	45	45	0	0	135	105	0	240
Administration - FAS	5	5	5	0	0	15	9	0	24
Inspection	0	125	125	0	0	250	190	0	440
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	45	45	0	0	90	192	0	282
Total Outlay	\$50	\$770	\$770	\$0	\$0	\$1,590	\$2,763	\$0	\$4,353

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$42	\$654	\$654	\$0	\$0	\$1,350	\$2,347	\$0	\$3,697
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$42	\$654	\$654	\$0	\$0	\$1,350	\$2,347	\$0	\$3,697
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	8	116	116	0	0	240	416	0	656
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$50	\$770	\$770	\$0	\$0	\$1,590	\$2,763	\$0	\$4,353

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21				Beyond FY 2026	
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total	Total '22-'26	Approp. thru FY21
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	136.9	219.5
Debt Service: Bonds	136.9	139.4	179.3	219.5	219.5	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$136.9	\$139.4	\$179.3	\$219.5	\$219.5	\$136.9	\$219.5	\$0.0	\$0.0	3.7¢	5.8¢
Increase to Sewer User Fee:	3.7¢	3.7¢	4.8¢	5.8¢	5.8¢						

LOCATION: Mattawoman WWTP	COMMISSIONER DISTRICT: 2
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Zekiah Pump Station Upgrade	Sewer User Sewer Connection	23% 77%	Requested By: PGM Project #: 7107
Resilience Authority: N			
Design and construct to expand the capacity of the Zekiah Pumping Station from approximately 3.0 MGD to 10.5 MGD. The developer of Adams Crossing previously expanded the Zekiah Pump Station from 1 MGD to approximately 3.0 MGD. To accomplish this expansion, the existing pump station will be fully replaced.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Based on Zekiah Pump Station feasibility study, construction of these upgrades is not yet needed. Therefore, construction funding has been pushed out.
Approved FY21-FY25 CIP	\$598	\$598	\$0	\$0	\$1,196	
Increase/(Decrease)	(\$598)	\$2	\$600	\$0	\$4	
% change	-100.0%	0.3%	new	n/a	0.3%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$200
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	500	500	0	0	1,000	1,000	0	2,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	25	25	0	0	50	66	0	116
Administration - FAS	0	5	5	0	0	10	3	0	13
Inspection	0	15	15	0	0	30	36	0	66
Miscellaneous	0	5	5	0	0	10	12	0	22
Contingency	0	50	50	0	0	100	100	0	200
Total Outlay	\$0	\$600	\$600	\$0	\$0	\$1,200	\$1,417	\$0	\$2,617

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$0	\$600	\$600	\$0	\$0	\$1,200	\$1,417	\$0	\$2,617
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$600	\$600	\$0	\$0	\$1,200	\$1,417	\$0	\$2,617
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$600	\$600	\$0	\$0	\$1,200	\$1,417	\$0	\$2,617

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21		Beyond FY 2026	
						thru FY21	Beyond FY 2026	thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	82.6	82.6	119.3	156.1	156.1	82.6	156.1	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$82.6	\$82.6	\$119.3	\$156.1	\$156.1	\$82.6	\$156.1	0.8¢	1.6¢
Increase to Sewer User Fee:	0.8¢	0.8¢	1.2¢	1.6¢	1.6¢	0.8¢	1.6¢	0.00	0.00

LOCATION:	COMMISSIONER DISTRICT:
ADC MAP 10(H2)	3

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Zekiah Pump Station Force main	Sewer User 23%	Requested By: PGM	Project #: 7108				
	Sewer Connection 77%						
		Resilience Authority: N					
Design and construct approximately 7,000 l.f. of 18" force main from Zekiah Pump Station. This project is necessary to accommodate the increased flows generated when the Zekiah Pump Station is upgraded to 10.5 MGD. The new force main will run from the existing Zekiah Pump Station along Acton Lane to the intersection of Acton Lane and U.S. Route 301.							
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)							
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:							
FY 2022 FY 2023 FY 2024 FY 2025	TOTAL	<i>Based on Zekiah Pump Station feasibility study, construction of these upgrades is not yet needed. Therefore, construction funding has been pushed out.</i>					
Approved FY21-FY25 CIP	\$1,143	\$0	\$0	\$0	\$1,143		
Increase/(Decrease)	(\$1,143)	\$1,145	\$0	\$0	\$2		
% change	-100.0%	new	n/a	n/a	0.2%		

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$110	\$0	\$110
Land & ROW	0	0	0	0	0	0	500	0	500
Construction	0	1,000	0	0	0	1,000	1,000	0	2,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	50	0	0	0	50	94	0	144
Administration - FAS	0	5	0	0	0	5	9	0	14
Inspection	0	30	0	0	0	30	39	0	69
Miscellaneous	0	10	0	0	0	10	12	0	22
Contingency	0	50	0	0	0	50	100	0	150
Total Outlay	\$0	\$1,145	\$0	\$0	\$0	\$1,145	\$1,864	\$0	\$3,009

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	
Bonds (30 Year)	\$0	\$1,145	\$0	\$0	\$0	\$1,145	\$1,864	\$0	\$3,009
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$1,145	\$0	\$0	\$0	\$1,145	\$1,864	\$0	\$3,009
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$1,145	\$0	\$0	\$0	\$1,145	\$1,864	\$0	\$3,009

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21			Beyond FY 2026	
						Total '22-'26	Approp. thru FY21	Beyond FY 2026		
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0		
Debt Service: Bonds	108.7	108.7	178.6	178.6	178.6	108.7	108.7	178.6		
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total Impact	\$108.7	\$108.7	\$178.6	\$178.6	\$178.6	\$108.7	\$108.7	\$178.6		
Increase to Sewer User Fee:	1.1¢	1.1¢	1.8¢	1.8¢	1.8¢	1.1¢	1.1¢	1.8¢		

LOCATION:	COMMISSIONER DISTRICT:
ADC MAP 10(H2)	3

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Cliffton WWTP Improvements		Sewer User 100%	Requested By: DPW																												
		Sewer Connection 0%	Project #: 7123																												
		Resilience Authority: N																													
Cliffton WWTP was constructed in the 1970's and is in need of equipment overhaul and replacement to improve treatment reliability and operability. Project includes complete evaluation of treatment plant and implementation of recommended improvements.																															
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)																															
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2022</th> <th style="text-align: center;">FY 2023</th> <th style="text-align: center;">FY 2024</th> <th style="text-align: center;">FY 2025</th> <th style="text-align: center;">TOTAL</th> <th style="text-align: center;">Project cost increase is based on latest engineer's cost estimate that is higher than originally anticipated.</th> </tr> </thead> <tbody> <tr> <td>Approved FY21-FY25 CIP</td> <td style="text-align: right;">\$2,108</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$2,108</td> <td></td> </tr> <tr> <td>Increase/(Decrease)</td> <td style="text-align: right;">\$150</td> <td style="text-align: right;">\$2,258</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$2,408</td> <td></td> </tr> <tr> <td>% change</td> <td style="text-align: right;">7.1%</td> <td style="text-align: right;">new</td> <td style="text-align: right;">n/a</td> <td style="text-align: right;">n/a</td> <td style="text-align: right;">114.2%</td> <td></td> </tr> </tbody> </table>					FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Project cost increase is based on latest engineer's cost estimate that is higher than originally anticipated.	Approved FY21-FY25 CIP	\$2,108	\$0	\$0	\$0	\$2,108		Increase/(Decrease)	\$150	\$2,258	\$0	\$0	\$2,408		% change	7.1%	new	n/a	n/a	114.2%	
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Project cost increase is based on latest engineer's cost estimate that is higher than originally anticipated.																									
Approved FY21-FY25 CIP	\$2,108	\$0	\$0	\$0	\$2,108																										
Increase/(Decrease)	\$150	\$2,258	\$0	\$0	\$2,408																										
% change	7.1%	new	n/a	n/a	114.2%																										

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$75	\$75	\$0	\$0	\$0	\$150	\$645	\$0	\$795
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,825	1,825	0	0	0	3,650	3,900	0	7,550
Equipment	0	0	0	0	0	0	0	0	0
Administration	45	45	0	0	0	90	93	0	183
Administration - FAS	5	5	0	0	0	10	15	0	25
Inspection	125	125	0	0	0	250	370	0	620
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	183	183	0	0	0	366	391	0	757
Total Outlay	\$2,258	\$2,258	\$0	\$0	\$0	\$4,516	\$5,414	\$0	\$9,930

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$2,258	\$2,258	\$0	\$0	\$0	\$4,516	\$5,414	\$0	\$9,930
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$2,258	\$2,258	\$0	\$0	\$0	\$4,516	\$5,414	\$0	\$9,930
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$2,258	\$2,258	\$0	\$0	\$0	\$4,516	\$5,414	\$0	\$9,930

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21		Beyond FY 2026	
						0.00	0.00	0.00	0.00
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	472.4	673.4	875.8	875.8	875.8	472.4	875.8	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$472.4	\$673.4	\$875.8	\$875.8	\$875.8	\$472.4	\$875.8	\$0.0	\$0.0
Increase to Sewer User Fee:	21.0¢	29.9¢	38.8¢	38.8¢	38.8¢	21.0¢	38.8¢	0.0	0.0

LOCATION: Newburg, MD	COMMISSIONER DISTRICT:
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Primary Clarifiers #1-4 Demolition	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: Resilience Authority: N
<p>Existing Primary Clarifiers #1-4 at MWWTP are original to the plant. Flows at MWWTP have exceeded the capabilities of these units leaving them inoperative. Work includes proper demolition of these structures.</p>			
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>			
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:			

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$0	\$0	\$190	\$1,900	\$2,090
Increase/(Decrease)	\$0	\$0	\$2	\$3	\$5
% change	n/a	n/a	1.1%	0.2%	0.2%

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$0	\$175	\$145	\$0	\$320	\$0	\$0	\$320
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	1,450	0	1,450	0	0	1,450
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	12	12	0	24	0	0	24
Administration - FAS	0	0	5	6	0	11	0	0	11
Inspection	0	0	0	145	0	145	0	0	145
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	145	0	145	0	0	145
Total Outlay	\$0	\$0	\$192	\$1,903	\$0	\$2,095	\$0	\$0	\$2,095

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$0	\$0	\$163	\$1,618	\$0	\$1,781	\$0	\$0	\$1,781
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$163	\$1,618	\$0	\$1,781	\$0	\$0	\$1,781
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	29	285	0	314	0	0	314
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$0	\$192	\$1,903	\$0	\$2,095	\$0	\$0	\$2,095

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year	Approp. thru FY21	Beyond FY 2026	Project Total
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	0.0	10.0	109.3	0.0	0.0	109.3	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$10.0	\$109.3	\$0.0	\$0.0	\$109.3	\$109.3
Increase to Sewer User Fee:	0.0¢	0.0¢	0.0¢	0.3¢	2.9¢	0.0¢	0.0¢	2.9¢	2.9¢

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman WWTP	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Hughesville Collection Sewer System		Sewer User 0%	Requested By: PGM																								
		Sewer Connection 100%	Project #: 7138																								
			Resilience Authority: N																								
<p>This project will design and construct a centralized sewer collection system for the Hughesville Village core, including approximately 12,700 linear feet of gravity sewer lines, a new wastewater treatment plant, and all associated infrastructure. The scope includes all aspects of engineering design, permitting, land acquisition, and construction for the central sewer collection and treatment system to serve the village consistent with the Hughesville Village Revitalization Plan and the Hughesville Water and Sewer Feasibility Study.</p>																											
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p>																											
PRIORITY																											
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2022</th> <th style="text-align: center;">FY 2023</th> <th style="text-align: center;">FY 2024</th> <th style="text-align: center;">FY 2025</th> <th style="text-align: center;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY21-FY25 CIP</td> <td style="text-align: right;">\$2,139</td> <td style="text-align: right;">\$2,139</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$4,278</td> </tr> <tr> <td>Increase/(Decrease)</td> <td style="text-align: right;">(\$2,139)</td> <td style="text-align: right;">(\$2,139)</td> <td style="text-align: right;">\$110</td> <td style="text-align: right;">\$2,142</td> <td style="text-align: right;">(\$2,026)</td> </tr> <tr> <td>% change</td> <td style="text-align: right;">-100.0%</td> <td style="text-align: right;">-100.0%</td> <td style="text-align: right;">new</td> <td style="text-align: right;">new</td> <td style="text-align: right;">-47.4%</td> </tr> </tbody> </table>					FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Approved FY21-FY25 CIP	\$2,139	\$2,139	\$0	\$0	\$4,278	Increase/(Decrease)	(\$2,139)	(\$2,139)	\$110	\$2,142	(\$2,026)	% change	-100.0%	-100.0%	new	new	-47.4%
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																						
Approved FY21-FY25 CIP	\$2,139	\$2,139	\$0	\$0	\$4,278																						
Increase/(Decrease)	(\$2,139)	(\$2,139)	\$110	\$2,142	(\$2,026)																						
% change	-100.0%	-100.0%	new	new	-47.4%																						
<i>Design is expected to begin later this FY, and construction funding will not be needed as soon as originally anticipated. Therefore, construction funding has been pushed out.</i>																											

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$350
Land & ROW	0	0	0	0	0	0	380	0	380
Construction	0	0	0	1,750	1,750	3,500	0	0	3,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	100	133	133	366	57	0	423
Administration - FAS	0	0	5	6	6	17	3	0	20
Inspection	0	0	0	73	73	146	0	0	146
Miscellaneous	0	0	5	5	0	10	15	0	25
Contingency	0	0	0	175	175	350	37	0	387
Total Outlay	\$0	\$0	\$110	\$2,142	\$2,137	\$4,389	\$842	\$0	\$5,231

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$0	\$0	\$110	\$2,142	\$2,137	\$4,389	\$842	\$0	\$5,231
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$110	\$2,142	\$2,137	\$4,389	\$842	\$0	\$5,231
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$0	\$110	\$2,142	\$2,137	\$4,389	\$842	\$0	\$5,231

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21		Beyond FY 2026	
						Total Impact	Increase to Sewer User Fee:	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00¢	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0¢	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0¢	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	0.0¢	\$0.0	\$0.0
Debt Service: Bonds	49.1	49.1	49.1	55.9	187.4	49.1	318.6	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0¢	0.0	0.0
Total Impact	\$49.1	\$49.1	\$49.1	\$55.9	\$187.4	\$49.1	0.0¢	\$318.6	0.0

LOCATION:	COMMISSIONER DISTRICT:
Hughesville	1

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Septage Receiving Facility Improvements	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: 7130
Resilience Authority: N			
This facility does not have sufficient means of debris removal that causes constant clogging of pumps and extensive cleaning of the wet well on a routine basis. This project will evaluate methods of debris removal for this facility and then implement the best approach.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Based on revised timelines and estimates.
Approved FY21-FY25 CIP	\$581	\$0	\$0	\$0	\$581	
Increase/(Decrease)	(\$448)	\$125	\$1,753	\$0	\$1,430	
% change	-77.1%	new	new	n/a	246.1%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$45	\$75	\$150	\$0	\$0	\$270	\$142	\$0	\$412
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	1,275	0	0	1,275	275	0	1,550
Equipment	0	0	0	0	0	0	0	0	0
Administration	45	45	45	0	0	135	69	0	204
Administration - FAS	5	5	5	0	0	15	9	0	24
Inspection	0	0	150	0	0	150	75	0	225
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	38	0	128	0	0	166	28	0	194
Total Outlay	\$133	\$125	\$1,753	\$0	\$0	\$2,011	\$598	\$0	\$2,609

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$133	\$125	\$1,753	\$0	\$0	\$2,011	\$598	\$0	\$2,609
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$133	\$125	\$1,753	\$0	\$0	\$2,011	\$598	\$0	\$2,609
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$133	\$125	\$1,753	\$0	\$0	\$2,011	\$598	\$0	\$2,609

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	34.9	42.9	50.5	158.1	158.1	34.9	158.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$34.9	\$42.9	\$50.5	\$158.1	\$158.1	\$34.9	\$158.1
Increase to Sewer User Fee:	0.9¢	1.1¢	1.3¢	4.2¢	4.2¢	0.9¢	4.2¢

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman WWTP	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Post Office Road Sewer Capacity Improvements	Sewer User 100%	Requested By: DPW																						
	Sewer Connection 0%	Project #: 7132																						
		Resilience Authority: N																						
<p>This project includes evaluation and implementation of recommended improvements to approximately 3,500 LF of sewer in the area of Post Office Road and St. Charles Parkway to address capacity and maintenance concerns.</p>																								
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>																								
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:																								
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	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																			
Approved FY21-FY25 CIP	\$2,256	\$0	\$0	\$0	\$2,256																			
Increase/(Decrease)	\$2	\$0	\$0	\$0	\$2																			
% change	0.1%	n/a	n/a	n/a	0.1%																			

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26			
						Approp. thru FY21	Beyond FY 2026	Project Total	
Architectural & Engineering	\$125	\$0	\$0	\$0	\$0	\$125	\$430	\$0	\$555
Land & ROW	0	0	0	0	0	0	150	0	150
Construction	1,825	0	0	0	0	1,825	2,975	0	4,800
Equipment	0	0	0	0	0	0	0	0	0
Administration	45	0	0	0	0	45	81	0	126
Administration - FAS	5	0	0	0	0	5	12	0	17
Inspection	75	0	0	0	0	75	245	0	320
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	183	0	0	0	0	183	306	0	489
Total Outlay	\$2,258	\$0	\$0	\$0	\$0	\$2,258	\$4,199	\$0	\$6,457

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26			
						Approp. thru FY21	Beyond FY 2026	Project Total	
Bonds (15 Year)	\$2,258	\$0	\$0	\$0	\$0	\$2,258	\$4,199	\$0	\$6,457
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$2,258	\$0	\$0	\$0	\$0	\$2,258	\$4,199	\$0	\$6,457
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$2,258	\$0	\$0	\$0	\$0	\$2,258	\$4,199	\$0	\$6,457

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21		Beyond FY 2026	
						Approp. thru FY21	Beyond FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	366.4	567.4	567.4	567.4	567.4	366.4	567.4	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$366.4	\$567.4	\$567.4	\$567.4	\$567.4	\$366.4	\$567.4	16.3¢	25.1¢
Increase to Sewer User Fee:	16.3¢	25.2¢	25.2¢	25.2¢	25.1¢				

LOCATION:	COMMISSIONER DISTRICT:
Waldorf, MD	4

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Effluent Filters #7-#16	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: 7164
Resilience Authority: N			
This project will add 10 additional effluent filters to increase hydraulic capacity and improve system efficiency and reliability.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>Based on revised timelines and estimates.</i>
Approved FY21-FY25 CIP	\$8,023	\$7,273	\$0	\$0	\$15,296	
Increase/(Decrease)	(\$8,023)	(\$6,698)	\$1,515	\$6,726	(\$6,480)	
% change	-100.0%	-92.1%	new	new	-42.4%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$350	\$575	\$175	\$175	\$1,275	\$750	\$0	\$2,025
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	650	5,750	6,175	12,575	2,750	0	15,325
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	45	45	45	45	180	45	0	225
Administration - FAS	0	5	5	6	6	22	3	0	25
Inspection	0	175	175	175	175	700	0	0	700
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	65	575	618	1,258	0	0	1,258
Total Outlay	\$0	\$575	\$1,515	\$6,726	\$7,194	\$16,010	\$3,548	\$0	\$19,558

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$0	\$489	\$1,288	\$5,717	\$6,115	\$13,609	\$3,016	\$0	\$16,625
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$489	\$1,288	\$5,717	\$6,115	\$13,609	\$3,016	\$0	\$16,625
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	86	227	1,009	1,079	2,401	532	0	2,933
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$575	\$1,515	\$6,726	\$7,194	\$16,010	\$3,548	\$0	\$19,558

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	175.9	175.9	205.7	284.8	635.8	175.9	1,011.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$175.9	\$175.9	\$205.7	\$284.8	\$635.8	\$175.9	\$1,011.2
Increase to Sewer User Fee:	4.7¢	4.7¢	5.5¢	7.6¢	16.9¢	4.7¢	26.8¢

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman WWTP	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Reclaimed Water Filtration Facility	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: 7152
Resilience Authority: N			
<p>This project will construct a filtration facility to treat plant effluent to reclaimed water quality standards on a consistent basis, ensuring that we can meet the Development Agreement contractual obligations. An additional benefit is that this project will also allow us to treat reclaimed water to a level that allows wide-spread beneficial reuse, with the goal of reducing the use of potable water for irrigation and other needs, where the reclaimed water could come into contact with humans. Treating to reclaimed water standards also has the potential for a future revenue source. As this project develops, changes in treatment processes and technologies may be needed that may expand the scope of this project to address regulatory needs..</p>			

Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$7,223	\$7,223	\$0	\$0	\$14,446
Increase/(Decrease)	(\$7,223)	(\$6,648)	\$7,225	\$7,309	\$663
% change	-100.0%	-92.0%	new	new	4.6%

Based on revised timelines and project cost.

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$525	\$125	\$125	\$0	\$775	\$1,125	\$0	\$1,900
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	6,250	6,325	0	12,575	0	0	12,575
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	45	45	45	0	135	15	0	150
Administration - FAS	0	5	5	6	0	16	3	0	19
Inspection	0	0	175	175	0	350	0	0	350
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	625	633	0	1,258	0	0	1,258
Total Outlay	\$0	\$575	\$7,225	\$7,309	\$0	\$15,109	\$1,143	\$0	\$16,252

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$0	\$575	\$7,225	\$7,309	\$0	\$15,109	\$1,143	\$0	\$16,252
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$575	\$7,225	\$7,309	\$0	\$15,109	\$1,143	\$0	\$16,252
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$575	\$7,225	\$7,309	\$0	\$15,109	\$1,143	\$0	\$16,252

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21				Beyond FY 2026	
						thru FY21	Beyond FY 2026	Project Total	thru FY21	Beyond FY 2026	Project Total
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	66.7	66.7	101.8	545.3	994.0	66.7	994.0	0.0	66.7	994.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$66.7	\$66.7	\$101.8	\$545.3	\$994.0	\$66.7	\$994.0	\$0.0	\$66.7	\$994.0	\$0.0
Increase to Sewer User Fee:	1.8¢	1.8¢	2.7¢	14.5¢	26.4¢	1.8¢	26.4¢	0.00	1.8¢	26.4¢	0.00

LOCATION: MWWTP	COMMISSIONER DISTRICT: 2
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Final Filter Disinfection System		Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: 7165																								
Resilience Authority: N																												
This project includes installation of chlorination and dechlorination systems at the existing effluent sand filters to assist in regular cleaning of the sand media that is needed to maintain system performance.																												
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)																												
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2022</th> <th>FY 2023</th> <th>FY 2024</th> <th>FY 2025</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY21-FY25 CIP</td> <td>\$1,023</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$1,023</td> </tr> <tr> <td><i>Increase/(Decrease)</i></td> <td><i>(\$1,023)</i></td> <td><i>\$0</i></td> <td><i>\$963</i></td> <td><i>\$854</i></td> <td><i>\$794</i></td> </tr> <tr> <td>% change</td> <td>-100.0%</td> <td>n/a</td> <td>new</td> <td>new</td> <td>77.6%</td> </tr> </tbody> </table>						FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Approved FY21-FY25 CIP	\$1,023	\$0	\$0	\$0	\$1,023	<i>Increase/(Decrease)</i>	<i>(\$1,023)</i>	<i>\$0</i>	<i>\$963</i>	<i>\$854</i>	<i>\$794</i>	% change	-100.0%	n/a	new	new	77.6%
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																							
Approved FY21-FY25 CIP	\$1,023	\$0	\$0	\$0	\$1,023																							
<i>Increase/(Decrease)</i>	<i>(\$1,023)</i>	<i>\$0</i>	<i>\$963</i>	<i>\$854</i>	<i>\$794</i>																							
% change	-100.0%	n/a	new	new	77.6%																							
Based on revised timelines and estimates.																												

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26			
						Approp. thru FY21	Beyond FY 2026	Project Total	
Architectural & Engineering	\$0	\$0	\$75	\$75	\$0	\$150	\$175	\$0	\$325
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	625	525	0	1,150	375	0	1,525
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	45	45	0	90	45	0	135
Administration - FAS	0	0	5	6	0	11	3	0	14
Inspection	0	0	150	150	0	300	38	0	338
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	63	53	0	116	38	0	154
Total Outlay	\$0	\$0	\$963	\$854	\$0	\$1,817	\$674	\$0	\$2,491

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$0	\$0	\$819	\$726	\$0	\$1,545	\$573	\$0	\$2,118
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$819	\$726	\$0	\$1,545	\$573	\$0	\$2,118
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	144	128	0	272	101	0	373
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$0	\$963	\$854	\$0	\$1,817	\$674	\$0	\$2,491

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	33.4	33.4	33.4	83.7	128.3	33.4	128.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$33.4	\$33.4	\$33.4	\$83.7	\$128.3	\$33.4	\$128.3
Increase to Sewer User Fee:	0.9¢	0.9¢	0.9¢	2.2¢	3.4¢	0.9¢	3.4¢

LOCATION: MWWTP	COMMISSIONER DISTRICT: 2
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Reclaimed Water Pump Station Improvements	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: 7166
Resilience Authority: N			
This project includes: replacement of drain valves in wetwell to facilitate cleaning and maintenance, replacement of the disinfection system, and additional discharge header connection for added system reliability.			

Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$1,104	\$0	\$0	\$0	\$1,104
Increase/(Decrease)	(\$1,104)	\$200	\$503	\$0	(\$401)
% change	-100.0%	new	new	n/a	-36.3%
<i>Based on revised timelines and estimated project cost.</i>					

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26				Approp. thru FY21	Beyond FY 2026	Project Total	
						Total	'22-'26	Approp. thru FY21	Beyond FY 2026				
Architectural & Engineering	\$0	\$75	\$75	\$0	\$0	\$150	\$275	\$0	\$0	\$425			
Land & ROW	0	0	0	0	0	0	0	0	0	0			
Construction	0	0	275	0	0	275	475	0	0	750			
Equipment	0	0	0	0	0	0	0	0	0	0			
Administration	0	45	45	0	0	90	45	0	0	135			
Administration - FAS	0	5	5	0	0	10	3	0	0	13			
Inspection	0	75	75	0	0	150	28	0	0	178			
Miscellaneous	0	0	0	0	0	0	0	0	0	0			
Contingency	0	0	28	0	0	28	38	0	0	66			
Total Outlay	\$0	\$200	\$503	\$0	\$0	\$703	\$864	\$0	\$1,567				

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26				Approp. thru FY21	Beyond FY 2026	Project Total	
						Total	'22-'26	Approp. thru FY21	Beyond FY 2026				
Bonds (30 Year)	\$0	\$200	\$503	\$0	\$0	\$703	\$864	\$0	\$1,567				
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0				
Operating Transfer	0	0	0	0	0	0	0	0	0				
Total County Funding	\$0	\$200	\$503	\$0	\$0	\$703	\$864	\$0	\$1,567				
Federal	0	0	0	0	0	0	0	0	0				
State	0	0	0	0	0	0	0	0	0				
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0				
Other:	0	0	0	0	0	0	0	0	0				
Total Funding	\$0	\$200	\$503	\$0	\$0	\$703	\$864	\$0	\$1,567				

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21				Beyond FY 2026		
						Total	'22-'26	Approp. thru FY21	Beyond FY 2026		Project Total	
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0			
Debt Service: Bonds	50.4	50.4	62.6	93.5	93.5	50.4	50.4	93.5	93.5			
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Total Impact	\$50.4	\$50.4	\$62.6	\$93.5	\$93.5	\$50.4	\$50.4	\$93.5	\$93.5			
Increase to Sewer User Fee:	1.3¢	1.3¢	1.7¢	2.5¢	2.5¢	1.3¢	1.3¢	2.5¢	2.5¢			

LOCATION: MWWTP	COMMISSIONER DISTRICT:
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Effluent PS Force main Surge Management System	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: 7167
Resilience Authority: N			
This project includes installation of a surge system to protect the forcemain piping and pumps from excessive surge pressures during normal operation in addition to power loss conditions.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>Project cost increased for contract project management services and adjusted based on revised timelines.</i>
Approved FY21-FY25 CIP	\$1,120	\$0	\$0	\$0	\$1,120	
Increase/(Decrease)	(\$920)	\$668	\$668	\$0	\$416	
% change	-82.1%	new	new	n/a	37.1%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26				Project Total
						Approp. thru FY21	Beyond FY 2026			
Architectural & Engineering	\$150	\$75	\$75	\$0	\$0	\$300	\$75	\$0	\$0	\$375
Land & ROW	0	0	0	0	0	0	0	0	0	0
Construction	0	425	425	0	0	850	250	0	0	1,100
Equipment	0	0	0	0	0	0	0	0	0	0
Administration	45	45	45	0	0	135	12	0	0	147
Administration - FAS	5	5	5	0	0	15	3	0	0	18
Inspection	0	75	75	0	0	150	28	0	0	178
Miscellaneous	0	0	0	0	0	0	0	0	0	0
Contingency	0	43	43	0	0	86	38	0	0	124
Total Outlay	\$200	\$668	\$668	\$0	\$0	\$1,536	\$406	\$0	\$1,942	

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26				Project Total
						Approp. thru FY21	Beyond FY 2026			
Bonds (30 Year)	\$170	\$568	\$568	\$0	\$0	\$1,306	\$345	\$0	\$0	\$1,651
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0	0
Total County Funding	\$170	\$568	\$568	\$0	\$0	\$1,306	\$345	\$0	\$0	\$1,651
Federal	0	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	30	100	100	0	0	230	61	0	0	291
Other:	0	0	0	0	0	0	0	0	0	0
Total Funding	\$200	\$668	\$668	\$0	\$0	\$1,536	\$406	\$0	\$1,942	

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21				Beyond FY 2026
						Approp. thru FY21	Beyond FY 2026			
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	
Debt Service: Bonds	20.1	30.4	65.0	99.9	99.9	20.1	99.9	0.0	0.0	
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Impact	\$20.1	\$30.4	\$65.0	\$99.9	\$99.9	\$20.1	\$99.9	\$0.0	\$0.0	
Increase to Sewer User Fee:	0.5¢	0.8¢	1.7¢	2.7¢	2.7¢	0.5¢	2.7¢	0.00	0.00	

LOCATION: MWWTP	COMMISSIONER DISTRICT: 2
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Belt Filter Press Replacement	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #: 7168 Resilience Authority: N
Belt Filter Presses #1 through #3 of the sludge process at MWWTP are aged and in need of replacement. Work includes replacement of all mechanical, electrical, and structural components. Additional work includes replacement of lime system that is aged and in need of replacement.			

Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

Project cost increase is based on latest engineer's construction cost estimate.

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$4,103	\$0	\$0	\$0	\$4,103
Increase/(Decrease)	(\$3,553)	\$4,113	\$2,055	\$0	\$2,615
% change	-86.6%	new	new	n/a	63.7%

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26			
						Approp. thru FY21	Beyond FY 2026	Project Total	
Architectural & Engineering	\$125	\$225	\$175	\$0	\$0	\$525	\$562	\$0	\$1,087
Land & ROW	375	0	0	0	0	375	0	0	375
Construction	0	3,375	1,550	0	0	4,925	2,444	0	7,369
Equipment	0	0	0	0	0	0	0	0	0
Administration	45	45	45	0	0	135	12	0	147
Administration - FAS	5	5	5	0	0	15	3	0	18
Inspection	0	125	125	0	0	250	125	0	375
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	338	155	0	0	493	338	0	831
Total Outlay	\$550	\$4,113	\$2,055	\$0	\$0	\$6,718	\$3,484	\$0	\$10,202

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26			
						Approp. thru FY21	Beyond FY 2026	Project Total	
Bonds (30 Year)	\$467	\$3,496	\$1,747	\$0	\$0	\$5,710	\$2,961	\$0	\$8,671
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$467	\$3,496	\$1,747	\$0	\$0	\$5,710	\$2,961	\$0	\$8,671
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	83	617	308	0	0	1,008	523	0	1,531
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$550	\$4,113	\$2,055	\$0	\$0	\$6,718	\$3,484	\$0	\$10,202

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21				Beyond FY 2026	
						Approp. thru FY21	Beyond FY 2026	Project Total	Approp. thru FY21	Beyond FY 2026	Project Total
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	172.7	521.5	521.5
Debt Service: Bonds	172.7	200.9	414.2	521.5	521.5	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$172.7	\$200.9	\$414.2	\$521.5	\$521.5	0.00	0.00	0.00	\$172.7	\$521.5	\$521.5
Increase to Sewer User Fee:	4.6¢	5.4¢	11.0¢	13.9¢	13.9¢	4.6¢	13.8¢	13.8¢			

LOCATION: MWWTP	COMMISSIONER DISTRICT: 2
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Process Improvements	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #:
Resilience Authority: N			
Various areas/processes at MWWTP are aged and/or in need of improvement that include, but are not limited to the following: grading/storm drainage, valve and piping at Digesters #1-5 & #6-11, blower piping and valving at Digesters, tunnel drainage, tunnel piping/valving, as-built production for entire facility, vacuum truck receiving facility, additional barscreen, and ferric chloride storage tank.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>This is a new project request that incorporates smaller plant improvement efforts in a programmed, parent project structure.</i>
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	
Increase/(Decrease)	\$1,018	\$1,083	\$1,203	\$1,204	\$4,508	
% change	new	new	new	new	new	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$375	\$275	\$175	\$175	\$175	\$1,175	\$0	\$175	\$1,350
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	425	575	775	775	775	3,325	0	775	4,100
Equipment	0	0	0	0	0	0	0	0	0
Administration	45	45	45	45	45	225	0	45	270
Administration - FAS	5	5	5	6	6	27	0	6	33
Inspection	125	125	125	125	125	625	0	125	750
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	43	58	78	78	78	335	0	78	413
Total Outlay	\$1,018	\$1,083	\$1,203	\$1,204	\$1,204	\$5,712	\$0	\$1,204	\$6,916

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$865	\$921	\$1,023	\$1,023	\$1,023	\$4,855	\$0	\$1,023	\$5,878
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$865	\$921	\$1,023	\$1,023	\$1,023	\$4,855	\$0	\$1,023	\$5,878
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	153	162	180	181	181	857	0	181	1,038
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$1,018	\$1,083	\$1,203	\$1,204	\$1,204	\$5,712	\$0	\$1,204	\$6,916

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	52.2	108.4	171.2	234.0	0.0	359.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$52.2	\$108.4	\$171.2	\$234.0	\$0.0	\$359.6
Increase to Sewer User Fee:	0.0¢	1.4¢	2.9¢	4.6¢	6.2¢	0.0¢	9.5¢

LOCATION:	COMMISSIONER DISTRICT:
MWWTP	2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: MWWTP Grit Removal System #5	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project #:
Resilience Authority: N			
MWWTP is receiving increased flows requiring an additional 20 MGD grit removal system. These systems remove grit/sand from the wastewater before it enters downstream processes where it can damage equipment and cause increased repairs/maintenance.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	This is a new project that will add grit removal capacity at MWWTP that is needed due to increased influent flows.
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	
Increase/(Decrease)	\$0	\$323	\$1,458	\$1,541	\$3,322	
% change	n/a	new	new	new	new	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$275	\$75	\$75	\$0	\$425	\$0	\$0	\$425
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	1,100	1,175	0	2,275	0	0	2,275
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	45	45	45	0	135	0	0	135
Administration - FAS	0	3	3	3	0	9	0	0	9
Inspection	0	0	125	125	0	250	0	0	250
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	110	118	0	228	0	0	228
Total Outlay	\$0	\$323	\$1,458	\$1,541	\$0	\$3,322	\$0	\$0	\$3,322

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$0	\$275	\$1,239	\$1,310	\$0	\$2,824	\$0	\$0	\$2,824
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$275	\$1,239	\$1,310	\$0	\$2,824	\$0	\$0	\$2,824
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	48	219	231	0	498	0	0	498
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$323	\$1,458	\$1,541	\$0	\$3,322	\$0	\$0	\$3,322

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	16.8	92.8	173.3	0.0	173.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$16.8	\$92.8	\$173.3	\$0.0	\$173.3
Increase to Sewer User Fee:	0.0¢	0.0¢	0.4¢	2.5¢	4.6¢	0.0¢	4.6¢

LOCATION: MWWTP	COMMISSIONER DISTRICT: 2
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: White Plains Failing Septic Sewer Improvements		Sewer User 70%	Requested By: DPW																								
		Sewer Connection 30%	Project #: 7080																								
		Resilience Authority: N																									
The residences along Gateway Blvd. and Park Ave. off Billingsley Road are experiencing failing septic systems. This project is for the design and construction of a gravity sewer collection system to service those residences.																											
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)																											
PRIORITY																											
VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2022</th> <th style="text-align: center;">FY 2023</th> <th style="text-align: center;">FY 2024</th> <th style="text-align: center;">FY 2025</th> <th style="text-align: center;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY21-FY25 CIP</td> <td style="text-align: center;">\$0</td> </tr> <tr> <td>Increase/(Decrease)</td> <td style="text-align: center;">\$963</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$963</td> </tr> <tr> <td>% change</td> <td style="text-align: center;">new</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">new</td> </tr> </tbody> </table>					FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	Increase/(Decrease)	\$963	\$0	\$0	\$0	\$963	% change	new	n/a	n/a	n/a	new
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																						
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0																						
Increase/(Decrease)	\$963	\$0	\$0	\$0	\$963																						
% change	new	n/a	n/a	n/a	new																						
<p style="text-align: right; margin-right: 20px;"><i>Construction costs are expected to exceed what was originally anticipated.</i></p>																											

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$305	\$0	\$305
Land & ROW	0	0	0	0	0	0	232	0	232
Construction	700	0	0	0	0	700	1,200	0	1,900
Equipment	0	0	0	0	0	0	0	0	0
Administration	18	0	0	0	0	18	160	0	178
Administration - FAS	5	0	0	0	0	5	3	0	8
Inspection	120	0	0	0	0	120	124	0	244
Miscellaneous	20	0	0	0	0	20	79	0	99
Contingency	100	0	0	0	0	100	67	0	167
Total Outlay	\$963	\$0	\$0	\$0	\$0	\$963	\$2,169	\$0	\$3,132

FINANCING SOURCES									
Bonds (30 Year)	\$963	\$0	\$0	\$0	\$0	\$963	\$2,169	\$0	\$3,132
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$963	\$0	\$0	\$0	\$0	\$963	\$2,169	\$0	\$3,132
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$963	\$0	\$0	\$0	\$0	\$963	\$2,169	\$0	\$3,132

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21		Beyond FY 2026	
						0.00	0.00	0.00	0.00
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	126.5	184.6	184.6	184.6	184.6	126.5	184.6	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$126.5	\$184.6	\$184.6	\$184.6	\$184.6	\$126.5	\$184.6	\$0.0	\$0.0
Increase to Sewer User Fee:	3.9¢	5.7¢	5.7¢	5.7¢	5.7¢	3.9¢	5.7¢	0.0	0.0

LOCATION: White Plains	COMMISSIONER DISTRICT: 2
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PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME: Sewer Pump Station Capacity Study	Sewer User Sewer Connection	50% 50%	Requested By: PGM Project #: 7162
<p>A comprehensive update and analysis of existing County sewer pump stations is needed to accurately represent the true capacity and limitations of our sewer infrastructure for maintenance planning as well as analyzing the impact of currently proposed development on the sewer systems, as well as impact analysis of future build-out.</p>			
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>			

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>Based on discussions with consultants & Utilities, the full scope of work for this project will be more expensive than originally anticipated. Therefore, A&E funding has been increased.</i>
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	
Increase/(Decrease)	\$160	\$0	\$0	\$0	\$160	
% change	new	n/a	n/a	n/a	new	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$150	\$0	\$0	\$0	\$0	\$150	\$150	\$0	\$300
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	5	0	0	0	0	5	11	0	16
Administration - FAS	5	0	0	0	0	5	3	0	8
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	2	0	2
Contingency	0	0	0	0	0	0	3	0	3
Total Outlay	\$160	\$0	\$0	\$0	\$0	\$160	\$169	\$0	\$329

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	160	0	0	0	0	160	169	0	329
Total County Funding	\$160	\$0	\$0	\$0	\$0	\$160	\$169	\$0	\$329
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$160	\$0	\$0	\$0	\$0	\$160	\$169	\$0	\$329

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Increase to Sewer User Fee:	3.6¢	-3.6¢	0.0¢	0.0¢	0.0¢	3.8¢	0.0¢

LOCATION:	COMMISSIONER DISTRICT:
Various	All