

# Water & Sewer 5-YEAR PLAN

FY 2023 FY 2024 FY 2025 FY 2026 FY 2027

Total  
'23-'27

## FY2023-FY2027 CAPITAL IMPROVEMENT PLAN

(\$ in thousands)

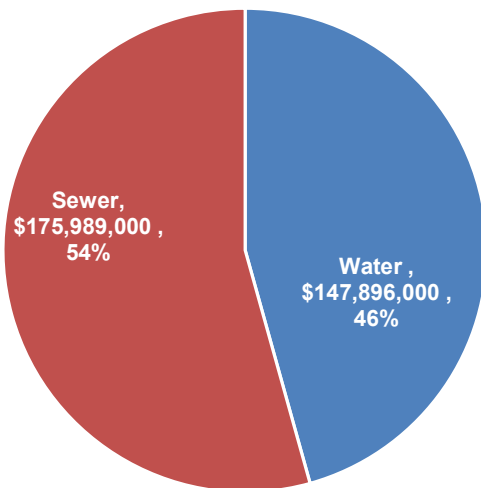
### CAPITAL COSTS

Water	\$23,305	\$44,904	\$50,224	\$21,547	\$7,916	\$147,896
Sewer	39,422	50,102	37,754	29,475	19,236	175,989
Total	\$62,727	\$95,006	\$87,978	\$51,022	\$27,152	\$323,885

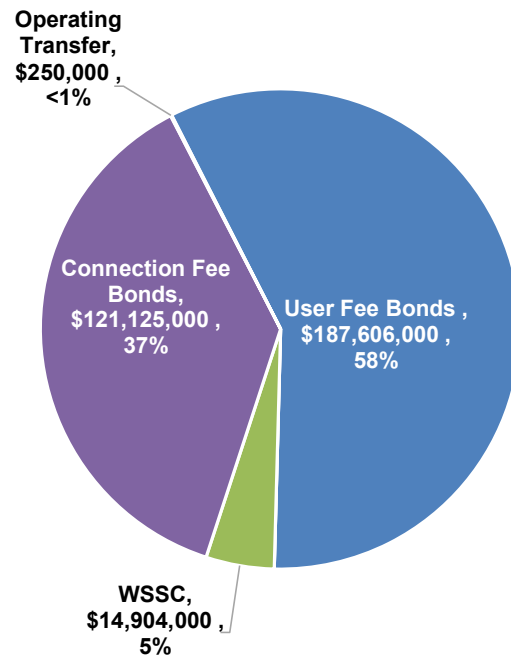
### FINANCE SOURCES

User Fee Bonds	\$36,164	\$48,633	\$49,356	\$36,149	\$17,304	\$187,606
Connection Fee Bonds	\$22,306	42,003	35,642	12,505	8,669	121,125
Operating Transfer	0	125	125	0	0	250
Total County Funding	\$58,470	\$90,761	\$85,123	\$48,654	\$25,973	\$308,981
Other: WSSC	4,257	4,245	2,855	2,368	1,179	14,904
Total	\$62,727	\$95,006	\$87,978	\$51,022	\$27,152	\$323,885

### Capital Costs



### Finance Sources



## Highlights:

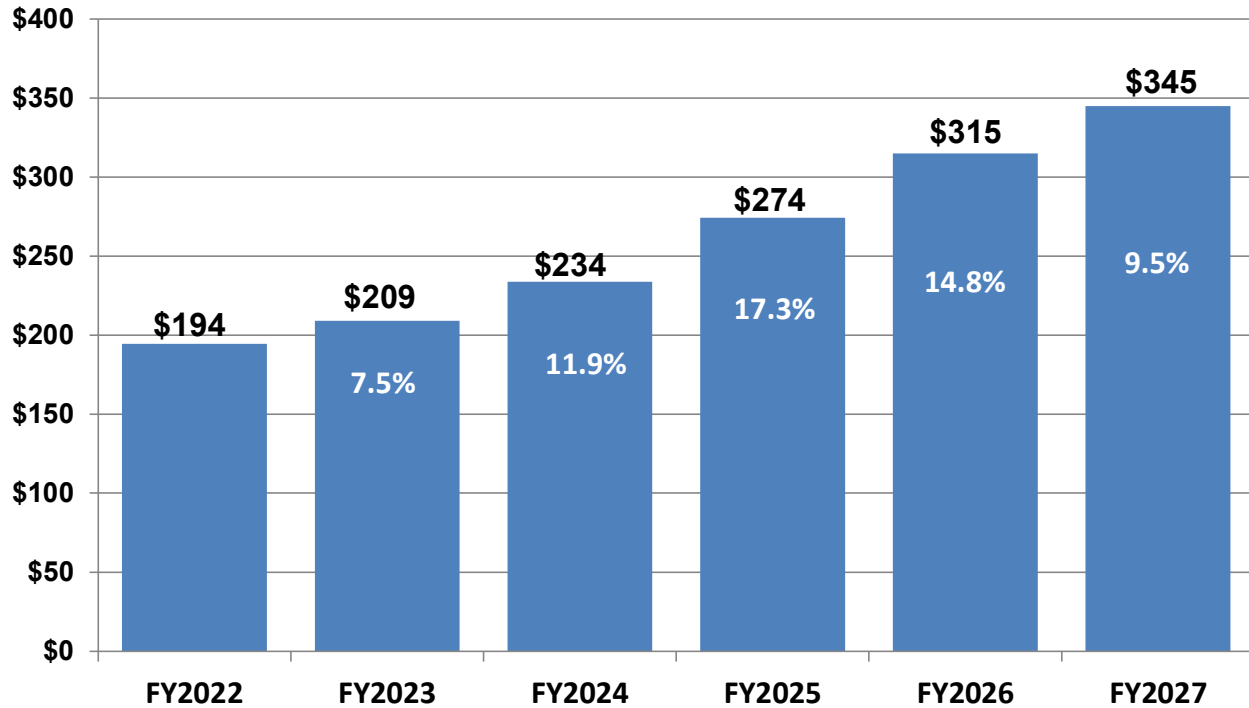
### New projects added to the FY2023-FY2027 CIP (\$ in thousands):

Project Title	FY2023	FY2024	FY2025	FY2026	FY2027	FY23-27
White Plains Water Enhancements	\$421	\$1,335	\$705	\$0	\$0	\$2,461
<i>Design and construction to increase the 10-inch PVC water main on Crain Hwy (Route 301) to a 16-inch Ductile Iron pipe from Billingsley Rd to Marshall Corner Rd. This upgrade will provide additional pressure and fire flow capacity to the White Plains area.</i>						
MWWTP UV Disinfection System Upgrades	3,452	3,517	3,518	0	0	10,487
<i>This project will construct a third channel for UV disinfection and post aeration for system redundancy and increased capacity to meet projected peak flows. The two existing UV disinfection units will also be replaced with newer UV technology that has greater energy efficiency and can reduce operation and maintenance costs for UV equipment.</i>						
MWWTP Headworks Improvements	820	845	2,775	4,838	2,329	11,607
<i>This project includes construction of additional barscreens and grit removal systems to address operational capacity and redundancy requirements. Also included in this project is the construction of a building to prevent equipment from freezing, screening washing/compaction equipment, and various improvements to the existing facility and equipment to protect from inundation due to high flow events.</i>						
MWWTP BNR Improvements - Parent	1,385	4,113	5,434	5,434	2,814	19,180
<i>This project will improve various components of the BNR treatment system for added reliability, efficiency, and capacity. Improvements include, but are not limited to the following: aerator replacement with blowers and diffusers, new blower building, mixer upgrades, and capacity/performance improvements to the existing secondary clarifier system.</i>						
<b>Total</b>	<b>\$6,078</b>	<b>\$9,810</b>	<b>\$12,432</b>	<b>\$10,272</b>	<b>\$5,143</b>	<b>\$43,735</b>

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

Project Title	FY2023	FY2024	FY2025	FY2026	FY2027	FY23-27
Cliffon Water System Improvements	\$361	\$0	\$0	\$0	\$0	\$361
<i>Based on most recent construction estimates.</i>						
Waldorf Well #17	327	0	0	0	0	327
<i>Based on most recent construction estimates.</i>						
White Plains Failing Septic Sewer Improvements	1,480	0	0	0	0	1,480
<i>Cost increase is based on updated engineer's construction estimate.</i>						
Cobb Island Septic Tank Effluent Pump (STEP)	672	0	0	0	0	672
<i>Additional costs needed to address replacement of approximately 30 septic tanks that were not included in the original scope.</i>						
<b>Total:</b>	<b>\$2,840</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,840</b>

## Estimated Quarterly Water & Sewer Bill



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

	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	5 Year Impact
<b>IMPACT ON QUARTERLY BILL</b>							
Estimated Water & Sewer Bill (based on 12,420 gallons)	\$194.44	\$209.08	\$233.87	\$274.37	\$315.09	\$345.02	
Increase in the estimated quarterly bill:							
Existing Operations		\$14.63	\$9.50	\$20.75	\$21.35	\$14.97	\$81.20
Requested FY23-FY27 CIP		\$0.00	\$15.29	\$19.76	\$19.38	\$14.96	\$69.38
Additional amount per quarter		\$14.63	\$24.79	\$40.50	\$40.72	\$29.93	\$150.58
<b>ESTIMATED ANNUAL BILLS:</b>	\$777.78	\$836.31	\$935.46	\$1,097.48	\$1,260.37	\$1,380.10	
Estimated additional annual cost		\$58.54	\$99.15	\$162.01	\$162.90	\$119.72	\$602.32

# 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 requesting that the water and sewer rate will need to increase by approximately 4.77% 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 4.76%.

<b>Fiscal Year</b>	<b>Sewer Connection Fee</b>	<b>Water Connection Fee</b>	<b>Combined Fee</b>	<b>% Change</b>
2022 Actual	\$10,931	\$5,842	\$16,773	4.76%
2023	\$11,452	\$6,121	\$17,573	4.77%
2024	\$11,998	\$6,413	\$18,411	4.77%
2025	\$12,570	\$6,719	\$19,289	4.77%
2026	\$13,170	\$7,039	\$20,209	4.77%
2027	\$13,798	\$7,375	\$21,173	4.77%

FY23 5/8" Meter Fee	\$11,452	\$6,121	\$17,573	4.77%
FY23 Technology Fee	458	245	703	4.76%
<b>TOTAL FEE</b>	<b>\$11,910</b>	<b>\$6,365</b>	<b>\$18,276</b>	<b>4.77%</b>

•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 2023 PROPOSED CAPITAL PROJECT BUDGET**  
**FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM**

Department	Page Ref. #							5-Year	Prior			
			(\$ in thousands)	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
<b><u>ENTERPRISE FUND OPERATIONS</u></b>												
<b><u>WATER &amp; SEWER</u></b>												
DPW	11	Automation & Technology Master Plan		0	1,141	1,141	0	0	2,282	5,305	0	7,587
DPW	12	Utilities Professional Development & Training Center		0	0	166	1,339	0	1,505	0	0	1,505
DPW	13	Utilities Waldorf Regional Facility		0	0	401	2,854	2,904	6,159	0	0	6,159
DPW	14	Underground Infrastructure Repairs		320	955	956	956	956	4,143	2,315	956	7,414
DPW	15	St. Charles Parkway and Rosewick Connection		2,250	4,198	0	0	0	6,448	455	0	6,903
DPW	16	Bel Alton and Chapel Point Connection		748	673	7,936	7,936	0	17,293	603	0	17,896
DPW	17	Ellenwood, Mariellen and Newtown Connection		320	1,132	1,944	1,083	0	4,479	230	0	4,709
DPW	18	Satellite Water Facility Upgrades		4,561	2,716	1,661	1,105	1,422	11,465	4,075	1,137	16,677
PGM	19	Gleneagles 2MG Water Tower		15	1,851	0	0	0	1,866	4,413	0	6,279
PGM	20	Bryans Road 2MG Water Tower		0	3,496	0	0	0	3,496	2,350	0	5,846
PGM	21	Hughesville Water Line		40	0	0	0	1,000	1,040	2,846	1,000	4,886
DPW	22	Waldorf Tower No. 5 Rehabilitation		1,541	0	0	0	0	1,541	1,603	0	3,144
DPW	23	Pinefield Water Tower Rehabilitation		1,470	0	0	0	0	1,470	1,655	0	3,125
PGM	24	Bryans Village Waterline Interconnection		163	1,165	625	0	0	1,953	198	0	2,151
PGM	25	Strawberry Hills Waterline		542	763	0	0	0	1,305	286	0	1,591
PGM	26	Marshall Hall Road Waterline Extension		215	0	0	0	0	215	553	0	768
PGM	27	Middletown Rd-Bensville Rd Waterline Interconnection		85	1,615	1,531	0	0	3,231	4,367	0	7,598
PGM	28	Waldorf Water Tower #8		365	3,197	2,464	0	0	6,026	304	0	6,330
PGM	29	Waldorf Water Tower #8 Water Distribution		0	979	0	0	0	979	633	0	1,612
DPW	30	Waldorf Water Tower #6		3,233	0	0	0	0	3,233	9,096	0	12,329
DPW	31	Bensville Water Tower Rehab		430	0	0	0	0	430	685	0	1,115
DPW	32	Benedict Water System Improvements		1,090	0	0	0	0	1,090	1,600	0	2,690
DPW	33	Old Washington Road Waterline		0	0	0	0	1,302	1,302	1,740	0	3,042
PGM	34	Potomac River Water Supply Treatment Plant		453	803	1,004	1,504	704	4,468	1,098	174,366	179,932
PGM	35	WSSC Waldorf Interconnection		4,355	17,205	26,666	4,606	0	52,832	2,380	0	55,212
PGM	36	White Plains Water Enhancements	*	421	1,335	705	0	0	2,461	0	0	2,461
DPW	37	Cliffton Water System Improvements	^	361	0	0	0	0	361	4,615	0	4,976
DPW	38	Waldorf Well #17	^	327	0	0	0	0	327	4,056	0	4,383
DPW	39	MWWTP Electrical System Replacement		633	5,228	0	0	0	5,861	9,164	0	15,025
DPW	40	MWWTP Flow Equalization		6,245	0	0	0	0	6,245	31,041	0	37,286
DPW	41	Mattawoman Infiltration and Inflow		1,570	3,209	3,210	3,210	3,210	14,409	13,501	3,210	31,120
DPW	42	Mattawoman WWTP Automation		496	2,408	0	0	0	2,904	9,848	0	12,752
DPW	43	Pump Station Rehabs and Replacements		1,404	5,916	7,683	2,886	2,414	20,303	9,700	2,414	32,417
DPW	44	Satellite Wastewater Facility Upgrades		1,463	4,124	634	634	634	7,489	4,048	634	12,171
DPW	45	MWWTP Clarifier and Thickener Improvements		8,553	3,140	1,099	531	903	14,226	12,245	18,148	44,619
DPW	46	MWWTP Utility Water System Evaluation & Improvement		115	115	1,006	827	0	2,063	2,813	0	4,876
PGM	47	Zekiah Pump Station Upgrade		15	600	600	0	0	1,215	1,417	0	2,632
PGM	48	Zekiah Pump Station Forcemain		15	1,145	0	0	0	1,160	1,864	0	3,024
DPW	49	Cliffton WWTP Improvements		3,575	2,945	0	0	0	6,520	7,672	0	14,192

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD**  
**FISCAL YEAR 2023 PROPOSED CAPITAL PROJECT BUDGET**  
**FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM**

Department	Page Ref. #		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Prior Approp. thru FY22	Beyond FY 2027	Project Total
		<b>(\$ in thousands)</b>									
PGM	50	Hughesville Collection Sewer System	15	110	0	0	2,142	2,267	842	2,137	5,246
DPW	51	MWWTP Septage/Hauled Waste Receiving Facility	520	535	3,560	3,434	0	8,049	731	0	8,780
DPW	52	MWWTP Effluent Filters Improvements	450	1,775	1,776	911	0	4,912	3,548	0	8,460
DPW	53	MWWTP Reclaimed Water Pump Station Improvements	319	1,538	716	0	0	2,573	864	0	3,437
DPW	54	MWWTP Effluent PS Forcemain Surge Management System	728	658	0	0	0	1,386	606	0	1,992
DPW	55	MWWTP Belt Filter Press Replacement Phase II	3,464	3,558	0	0	0	7,022	4,034	0	11,056
DPW	56	MWWTP Process Improvements - Parent	2,033	1,535	1,949	1,564	754	7,835	1,018	524	9,377
DPW	57	White Plains Failing Septic Sewer Improvements	^ 1,480	0	0	0	0	1,480	3,132	0	4,612
DPW	58	MWWTP UV Disinfection System Upgrades	* 3,452	3,517	3,518	0	0	10,487	0	0	10,487
DPW	59	MWWTP Headworks Improvements	820	845	2,775	4,838	2,329	11,607	0	0	11,607
DPW	60	Cobb Island Septic Tank Effluent Pump (STEP) Station Rehabs	^ 672	0	0	0	0	672	2,160	0	2,832
DPW	61	MWWTP BNR Improvements - Parent	* 1,385	4,113	5,434	5,434	2,814	19,180	0	0	19,180
		Total without inflation	\$62,727	\$90,238	\$81,160	\$45,652	\$23,488	\$303,265	\$177,710	\$204,526	\$685,501
		Contingency-inflation	0	4,768	6,818	5,370	3,664	20,620	0	37,845	58,465
		Total WATER & SEWER	\$62,727	\$95,006	\$87,978	\$51,022	\$27,152	\$323,885	\$177,710	\$242,371	\$743,966
		Water	23,305	44,904	50,224	21,547	7,916	147,896	54,809	210,108	412,813
		Sewer	39,422	50,102	37,754	29,475	19,236	175,989	122,901	32,263	331,153
		Total WATER & SEWER	\$62,727	\$95,006	\$87,978	\$51,022	\$27,152	\$323,885	\$177,710	\$242,371	\$743,966

\*New Projects to the 5 year CIP

^Additional funding for existing project

## Department

Page Ref. #

\*New Projects to the 5 year CIP  
^Additional funding for existing project

**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD**  
**FISCAL YEAR 2023 PROPOSED CAPITAL PROJECT BUDGET**  
**FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM**

								5-Year Total '23-'27	Prior Approp. thru FY22	Beyond FY 2027	Project Total	
		(\$ in thousands)	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					
		<u>WATER- Connection Fee</u>										
		<u>Financing Sources</u>	% Allocation									
		Bonds		\$10,295	\$28,984	\$25,924	\$4,696	\$2,320	\$72,219	\$34,393	\$104,378	\$210,990
		<b>Total Funding</b>		<b>\$10,295</b>	<b>\$28,984</b>	<b>\$25,924</b>	<b>\$4,696</b>	<b>\$2,320</b>	<b>\$72,219</b>	<b>\$34,393</b>	<b>\$104,378</b>	<b>\$210,990</b>
		<u>Capital Costs</u>										
DPW	15	St. Charles Parkway and Rosewick Connection	75%	1,688	3,149	0	0	0	4,836	341	0	5,177
PGM	19	Gleneagles 2MG Water Tower		15	1,851	0	0	0	1,866	4,413	0	6,279
PGM	20	Bryans Road 2MG Water Tower		0	3,496	0	0	0	3,496	2,350	0	5,846
PGM	21	Hughesville Water Line		40	0	0	0	1,000	1,040	2,846	1,000	4,886
PGM	24	Bryans Village Waterline Interconnection		163	1,165	625	0	0	1,953	198	0	2,151
PGM	25	Strawberry Hills Waterline		542	763	0	0	0	1,305	286	0	1,591
PGM	26	Marshall Hall Road Waterline Extension		215	0	0	0	0	215	553	0	768
PGM	27	Middletown Rd-Bensville Rd Waterline Interconnection		85	1,615	1,531	0	0	3,231	4,367	0	7,598
PGM	28	Waldorf Water Tower #8	40%	146	1,279	986	0	0	2,410	122	0	2,532
PGM	29	Waldorf Water Tower #8 Water Distribution	40%	0	392	0	0	0	392	253	0	645
DPW	30	Waldorf Water Tower #6		3,233	0	0	0	0	3,233	9,096	0	12,329
DPW	33	Old Washington Road Waterline	50%	0	0	0	0	651	651	870	0	1,521
PGM	34	Potomac River Water Supply Treatment Plant	50%	227	402	502	752	352	2,234	549	87,183	89,966
PGM	35	WSSC Waldorf Interconnection	75%	3,266	12,904	20,000	3,455	0	39,624	1,785	0	41,409
PGM	36	White Plains Water Enhancements	40% *	168	534	282	0	0	984	0	0	984
DPW	37	Cliffton Water System Improvements	50% ^	181	0	0	0	0	181	2,307	0	2,488
DPW	38	Waldorf Well #17	^	327	0	0	0	0	327	4,056	0	4,383
Total without inflation				\$10,295	\$27,548	\$23,925	\$4,207	\$2,003	\$67,978	\$34,393	\$88,183	\$190,554
Contingency-inflation				0	1,436	1,999	489	317	4,241		\$16,195	20,436
<b>Total Connection Fee Projects</b>				<b>\$10,295</b>	<b>\$28,984</b>	<b>\$25,924</b>	<b>\$4,696</b>	<b>\$2,320</b>	<b>\$72,219</b>	<b>\$34,393</b>	<b>\$104,378</b>	<b>\$210,990</b>
<b>TOTAL WATER</b>				<b>\$23,305</b>	<b>\$44,904</b>	<b>\$50,224</b>	<b>\$21,547</b>	<b>\$7,916</b>	<b>\$147,896</b>	<b>\$54,809</b>	<b>\$210,108</b>	<b>\$412,813</b>

\*New Projects to the 5 year CIP

^Additional funding for existing project



**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD**  
**FISCAL YEAR 2023 PROPOSED CAPITAL PROJECT BUDGET**  
**FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM**

									5-Year Total '23-'27	Prior Approp. thru FY22	Beyond FY 2027	Project Total
(\$ in thousands)				FY 2023	FY 2024	FY 2025	FY 2026	FY 2027				
<b>SEWER- User Fee</b>												
<b>Financing Sources</b>												
				% Allocation								
Bonds				\$23,154	\$32,776	\$25,117	\$19,298	\$11,708	\$112,053	\$73,425	\$17,297	\$202,775
Operating Transfer				0	62	63	0	0	125	69	0	194
Total County Funding				\$23,154	\$32,838	\$25,180	\$19,298	\$11,708	\$112,178	\$73,494	\$17,297	\$202,969
State				0	0	0	0	0	0	180	0	180
Other: WSSC				2,575	2,612	1,801	1,512	756	9,256	6,961	2,007	18,224
<b>Total Funding</b>				<b>\$25,729</b>	<b>\$35,450</b>	<b>\$26,981</b>	<b>\$20,810</b>	<b>\$12,464</b>	<b>\$121,434</b>	<b>\$80,635</b>	<b>\$19,304</b>	<b>\$221,373</b>
<b>Capital Costs</b>												
DPW	11	Automation & Technology Master Plan	50%	0	571	571	0	0	1,141	2,653	0	3,794
DPW	12	Utilities Professional Dvlpmt & Training Center	50%	0	0	83	670	0	753	0	0	753
DPW	13	Utilities Waldorf Regional Facility	50%	0	0	201	1,427	1,452	3,080	0	0	3,080
DPW	39	MWWTP Electrical System Replacement	60%	380	3,137	0	0	0	3,517	5,498	0	9,015
DPW	40	MWWTP Flow Equalization	60%	3,747	0	0	0	0	3,747	18,625	0	22,372
DPW	41	Mattawoman Infiltration and Inflow	60%	942	1,925	1,926	1,926	1,926	8,645	8,101	1,926	18,672
DPW	42	Mattawoman WWTP Automation	60%	298	1,445	0	0	0	1,742	5,909	0	7,651
DPW	43	Pump Station Rehabs and Replacements		1,404	5,916	7,683	2,886	2,414	20,303	9,700	2,414	32,417
DPW	44	Satellite Wastewater Facility Upgrades		1,463	4,124	634	634	634	7,489	4,048	634	12,171
DPW	45	MWWTP Clarifier and Thickener Improvements	60%	5,132	1,884	659	319	542	8,536	7,347	10,889	26,771
DPW	46	MWWTP Utility Water System Eval. & Improv.	60%	69	69	604	496	0	1,238	1,688	0	2,926
PGM	47	Zekiah Pump Station Upgrade	23%	3	138	138	0	0	279	326	0	605
PGM	48	Zekiah Pump Station Forcemain	23%	3	263	0	0	0	267	429	0	696
DPW	49	Cliffton WWTP Improvements		3,575	2,945	0	0	0	6,520	7,672	0	14,192
DPW	51	MWWTP Septage/Hauled Waste Receiving Facility	60%	312	321	2,136	2,060	0	4,829	439	0	5,268
DPW	52	MWWTP Effluent Filters Improvements	60%	270	1,065	1,066	547	0	2,947	2,129	0	5,076
DPW	53	MWWTP Reclaimed Water Pump Station Improv	60%	191	923	430	0	0	1,544	518	0	2,062
DPW	54	MWWTP Effluent PS Forcemain Surge Mgmt	60%	437	395	0	0	0	832	364	0	1,195
DPW	55	MWWTP Belt Filter Press Replacement Phase II	60%	2,078	2,135	0	0	0	4,213	2,420	0	6,634
DPW	56	MWWTP Process Improvements - Parent	60%	1,220	921	1,169	938	452	4,701	611	314	5,626
DPW	58	MWWTP UV Disinfection System Upgrades	60% *	2,071	2,110	2,111	0	0	6,292	0	0	6,292
DPW	59	MWWTP Headworks Improvements	60% *	492	507	1,665	2,903	1,397	6,964	0	0	6,964
DPW	60	Cobb Island Septic Tank Effluent Pump (STEP) Station Rehabs	^	672	0	0	0	0	672	2,160	0	2,832
DPW	61	MWWTP BNR Improvements - Parent	70% *	970	2,879	3,804	3,804	1,970	13,426	0	0	13,426
Total without inflation				\$25,729	\$33,672	\$24,878	\$18,610	\$10,787	\$113,676	\$80,635	\$16,177	\$210,488
Contingency-inflation				0	1,778	2,103	2,200	1,677	7,758		3,127	10,885
<b>Total User Fee Projects</b>				<b>\$25,729</b>	<b>\$35,450</b>	<b>\$26,981</b>	<b>\$20,810</b>	<b>\$12,464</b>	<b>\$121,434</b>	<b>\$80,635</b>	<b>\$19,304</b>	<b>\$221,373</b>

\*New Projects to the 5 year CIP

^Additional funding for existing project

3/22/2022

2\_Water and Sewer CIP

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**CHARLES COUNTY COMMISSIONERS OF CHARLES COUNTY, MD**  
**FISCAL YEAR 2023 PROPOSED CAPITAL PROJECT BUDGET**  
**FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM**

								5-Year	Prior		
								Total	Approp.	Beyond	Project
								'23-'27	thru FY22	FY 2027	Total

\*New Projects to the 5 year CIP

^Projects that were previously fully funded and now require increases

<b>TOTAL WATER &amp; SEWER</b>	<b>\$62,727</b>	<b>\$95,006</b>	<b>\$87,978</b>	<b>\$51,022</b>	<b>\$27,152</b>	<b>\$323,885</b>	<b>\$177,710</b>	<b>\$242,371</b>	<b>\$743,966</b>
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

**PROJECT NAME:**

**Automation & Technology Master Plan**

**Water User** 50.0%  
**Water Connection**

**Requested By:** DPW  
**Project #:** 6140

**Sewer User** 50.0%  
**Sewer Connection**

**Resilience Authority:** N

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.

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

**VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
Approved FY22-FY26 CIP	\$0	\$1,141	\$1,141	\$0	\$2,282
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>% change</b>	<b>n/a</b>	<b>0.0%</b>	<b>0.0%</b>	<b>n/a</b>	<b>0.0%</b>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year	Approp. thru FY22	Beyond FY 2027	Project Total
						Total '23-'27			
Architectural & Engineering	\$0	\$73	\$73	\$0	\$0	\$146	\$2,148	\$0	\$2,294
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	725	725	0	0	1,450	2,418	0	3,868
Equipment	0	125	125	0	0	250	238	0	488
Administration	0	15	15	0	0	30	106	0	136
Administration - FAS	0	5	5	0	0	10	0	0	10
Inspection	0	125	125	0	0	250	232	0	482
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	73	73	0	0	146	164	0	310
<b>Total Outlay</b>	<b>\$0</b>	<b>\$1,141</b>	<b>\$1,141</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,282</b>	<b>\$5,305</b>	<b>\$0</b>	<b>\$7,587</b>

FINANCING SOURCES									
Bonds (10 Year)	\$0	\$1,016	\$1,016	\$0	\$0	\$2,032	\$5,305	\$0	\$7,337
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	125	125	0	0	250	0	0	250
<b>Total County Funding</b>	<b>\$0</b>	<b>\$1,141</b>	<b>\$1,141</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,282</b>	<b>\$5,305</b>	<b>\$0</b>	<b>\$7,587</b>
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
<b>Total Funding</b>	<b>\$0</b>	<b>\$1,141</b>	<b>\$1,141</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,282</b>	<b>\$5,305</b>	<b>\$0</b>	<b>\$7,587</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	640.2	640.2	768.6	898.6	898.6	640.2	898.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$640.2</b>	<b>\$640.2</b>	<b>\$768.6</b>	<b>\$898.6</b>	<b>\$898.6</b>	<b>\$640.2</b>	<b>\$898.6</b>
<b>Increase to Water User Fee:</b>	<b>13.8¢</b>	<b>16.2¢</b>	<b>16.1¢</b>	<b>15.9¢</b>	<b>18.2¢</b>	<b>13.8¢</b>	<b>18.0¢</b>
<b>Increase to Sewer User Fee:</b>	<b>14.1¢</b>	<b>16.6¢</b>	<b>16.5¢</b>	<b>16.3¢</b>	<b>18.7¢</b>	<b>14.1¢</b>	<b>18.5¢</b>
<b>Combined Fee Increase:</b>	<b>27.9¢</b>	<b>32.9¢</b>	<b>32.5¢</b>	<b>32.3¢</b>	<b>37.0¢</b>	<b>27.9¢</b>	<b>36.4¢</b>

**LOCATION:**

County-wide

**COMMISSIONER DISTRICT:**

County wide, all Districts

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

**PROJECT NAME:**

**Utilities Professional Development & Training Center**

Water User 50.0%  
Water Connection 0.0%  
  
Sewer User 50.0%  
Sewer Connection 0.0%

Requested By: DPW  
Project #:

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 FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
Approved FY22-FY26 CIP	\$0	\$0	\$166	\$1,339	\$1,505
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>% change</b>	<b>n/a</b>	<b>n/a</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$0	\$0	\$125	\$85	\$0	\$210	\$0	\$0	\$210
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	875	0	875	0	0	875
Equipment	0	0	0	125	0	125	0	0	125
Administration	0	0	35	35	0	70	0	0	70
Administration - FAS	0	0	6	6	0	12	0	0	12
Inspection	0	0	0	125	0	125	0	0	125
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	88	0	88	0	0	88
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166</b>	<b>\$1,339</b>	<b>\$0</b>	<b>\$1,505</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,505</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$0	\$0	\$166	\$1,339	\$0	\$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
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166</b>	<b>\$1,339</b>	<b>\$0</b>	<b>\$1,505</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,505</b>
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
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166</b>	<b>\$1,339</b>	<b>\$0</b>	<b>\$1,505</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,505</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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	61.3	0.0	63.2
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$61.3</b>	<b>\$0.0</b>	<b>\$63.2</b>
Debt Service: Bonds	0.0	0.0	0.0	15.7	142.6	0.0	142.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$15.7</b>	<b>\$203.9</b>	<b>\$0.0</b>	<b>\$205.8</b>
<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.3¢</b>	<b>4.1¢</b>	<b>0.0¢</b>	<b>5.4¢</b>
<b>Increase to Sewer User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.3¢</b>	<b>4.2¢</b>	<b>0.0¢</b>	<b>5.5¢</b>
<b>Combined Fee Increase:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.7¢</b>	<b>8.4¢</b>	<b>0.0¢</b>	<b>10.9¢</b>

**LOCATION:**

Mattawoman WWTP

**COMMISSIONER DISTRICT:**

2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Utilities Waldorf Regional Facility</b>	<b>Water User</b> 50.0% <b>Water Connection</b> 0.0%  <b>Sewer User</b> 50.0% <b>Sewer Connection</b> 0.0%	<b>Requested By:</b> DPW <b>Project #:</b>  <b>Resilience Authority:</b> N			
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.					
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)					
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
Approved FY22-FY26 CIP	\$0	\$0	\$401	\$2,854	\$3,255
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>% change</b>	<i>n/a</i>	<i>n/a</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$0	\$0	\$375	\$125	\$50	\$550	\$0	\$0	\$550
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	2,375	2,375	4,750	0	0	4,750
Equipment	0	0	0	0	125	125	0	0	125
Administration	0	0	20	25	25	70	0	0	70
Administration - FAS	0	0	6	6	6	18	0	0	18
Inspection	0	0	0	85	85	170	0	0	170
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	238	238	476	0	0	476
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$401</b>	<b>\$2,854</b>	<b>\$2,904</b>	<b>\$6,159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,159</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$0	\$0	\$401	\$2,854	\$2,904	\$6,159	\$0	\$0	\$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	\$401	\$2,854	\$2,904	\$6,159	\$0	\$0	\$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
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$401</b>	<b>\$2,854</b>	<b>\$2,904</b>	<b>\$6,159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,159</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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	48.7
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$48.7</b>
Debt Service: Bonds	0.0	0.0	0.0	38.0	308.3	0.0	308.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$38.0</b>	<b>\$308.3</b>	<b>\$0.0</b>	<b>\$357.0</b>
<b>Increase to Water User Fee:</b>	0.0¢	0.0¢	0.0¢	0.8¢	6.3¢	0.0¢	8.1¢
<b>Increase to Sewer User Fee:</b>	0.0¢	0.0¢	0.0¢	0.8¢	6.4¢	0.0¢	8.3¢
<b>Combined Fee Increase:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>1.6¢</b>	<b>12.7¢</b>	<b>0.0¢</b>	<b>16.5¢</b>

<b>LOCATION:</b> Waldorf, MD	<b>COMMISSIONER DISTRICT:</b> 4
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Underground Infrastructure Repairs</b>	<b>Water User</b> 100%	<b>Water Connection</b> 0%	<b>Requested By:</b> DPW	<b>Project #:</b> 6105		
<b>Resilience Authority:</b> 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>						
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)						
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	<i>Based on revised timelines and construction cost.</i>
Approved FY22-FY26 CIP	\$935	\$935	\$936	\$936	\$3,742	
<b>Increase/(Decrease)</b>	<b>(\$615)</b>	<b>\$20</b>	<b>\$20</b>	<b>\$20</b>	<b>(\$555)</b>	
% change	-65.8%	2.1%	2.1%	2.1%	-14.8%	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$175	\$45	\$45	\$45	\$45	\$355	\$45	\$45	\$445
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	65	65	65	65	65	325	51	65	441
Administration - FAS	5	5	6	6	6	28	8	6	42
Inspection	75	125	125	125	125	575	125	125	825
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	65	65	65	65	260	245	65	570
<b>Total Outlay</b>	<b>\$320</b>	<b>\$955</b>	<b>\$956</b>	<b>\$956</b>	<b>\$956</b>	<b>\$4,143</b>	<b>\$2,315</b>	<b>\$956</b>	<b>\$7,414</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$320	\$955	\$956	\$956	\$956	\$4,143	\$2,315	\$956	\$7,414
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	\$320	\$955	\$956	\$956	\$956	\$4,143	\$2,315	\$956	\$7,414
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
<b>Total Funding</b>	<b>\$320</b>	<b>\$955</b>	<b>\$956</b>	<b>\$956</b>	<b>\$956</b>	<b>\$4,143</b>	<b>\$2,315</b>	<b>\$956</b>	<b>\$7,414</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	202.0	231.3	320.2	410.7	501.3	202.0	591.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$202.0</b>	<b>\$231.3</b>	<b>\$320.2</b>	<b>\$410.7</b>	<b>\$501.3</b>	<b>\$202.0</b>	<b>\$591.8</b>
<b>Increase to Water User Fee:</b>	<b>8.7¢</b>	<b>9.8¢</b>	<b>13.4¢</b>	<b>16.9¢</b>	<b>20.4¢</b>	<b>8.7¢</b>	<b>23.7¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Development District	County wide, all Districts

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>St. Charles Parkway and Rosewick Connection</b>	<b>Water User</b> 25% <b>Water Connection</b> 75%	<b>Requested By:</b> DPW <b>Project #:</b> 6156 <b>Resilience Authority:</b> 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.</p> <p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p> <p><b>PRIORITY</b></p>					
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>TOTAL</b>
Approved FY22-FY26 CIP	\$2,250	\$4,198	\$0	\$0	\$6,448
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$1</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1</b>
<b>% change</b>	<b>0.0%</b>	<b>0.0%</b>	<b>n/a</b>	<b>n/a</b>	<b>0.0%</b>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$225	\$175	\$0	\$0	\$0	\$400	\$375	\$0	\$775
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,700	3,425	0	0	0	5,125	0	0	5,125
Equipment	0	0	0	0	0	0	0	0	0
Administration	75	75	0	0	0	150	75	0	225
Administration - FAS	5	5	0	0	0	10	5	0	15
Inspection	75	175	0	0	0	250	0	0	250
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	170	343	0	0	0	513	0	0	513
<b>Total Outlay</b>	<b>\$2,250</b>	<b>\$4,198</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,448</b>	<b>\$455</b>	<b>\$0</b>	<b>\$6,903</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$2,250	\$4,198	\$0	\$0	\$0	\$6,448	\$455	\$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
<b>Total County Funding</b>	<b>\$2,250</b>	<b>\$4,198</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,448</b>	<b>\$455</b>	<b>\$0</b>	<b>\$6,903</b>
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
<b>Total Funding</b>	<b>\$2,250</b>	<b>\$4,198</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,448</b>	<b>\$455</b>	<b>\$0</b>	<b>\$6,903</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	39.7	245.6	636.5	636.5	636.5	39.7	636.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$39.7</b>	<b>\$245.6</b>	<b>\$636.5</b>	<b>\$636.5</b>	<b>\$636.5</b>	<b>\$39.7</b>	<b>\$636.5</b>
<b>Increase to Water User Fee:</b>	<b>0.4¢</b>	<b>2.6¢</b>	<b>6.7¢</b>	<b>6.6¢</b>	<b>6.5¢</b>	<b>0.4¢</b>	<b>6.4¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Southern portion of the County	1 and 2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Bel Alton and Chapel Point Connection</b>	<b>Water User</b> 100% <b>Water Connection</b> 0%	<b>Requested By:</b> DPW <b>Project #:</b> 6157 <b>Resilience Authority:</b> 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.</p>		
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)		
<b>PRIORITY</b>		
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>		
<b>Approved FY22-FY26 CIP</b>	<b>FY 2023</b> \$748 <b>FY 2024</b> \$673 <b>FY 2025</b> \$7,936 <b>FY 2026</b> \$7,936	<b>TOTAL</b> \$17,292
<b>Increase/(Decrease)</b>	<b>\$0</b> <b>\$0</b> <b>\$1</b> <b>\$1</b>	<b>\$1</b>
<b>% change</b>	<b>0.0%</b> <b>0.0%</b> <b>0.0%</b> <b>0.0%</b>	<b>0.0%</b>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$458	\$458	\$175	\$175	\$0	\$1,266	\$458	\$0	\$1,724
Land & ROW	210	135	0	0	0	345	65	0	410
Construction	0	0	6,765	6,765	0	13,530	0	0	13,530
Equipment	0	0	0	0	0	0	0	0	0
Administration	75	75	75	75	0	300	75	0	375
Administration - FAS	5	5	6	6	0	22	5	0	27
Inspection	0	0	238	238	0	476	0	0	476
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	677	677	0	1,354	0	0	1,354
<b>Total Outlay</b>	<b>\$748</b>	<b>\$673</b>	<b>\$7,936</b>	<b>\$7,936</b>	<b>\$0</b>	<b>\$17,293</b>	<b>\$603</b>	<b>\$0</b>	<b>\$17,896</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$748	\$673	\$7,936	\$7,936	\$0	\$17,293	\$603	\$0	\$17,896
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	\$748	\$673	\$7,936	\$7,936	\$0	\$17,293	\$603	\$0	\$17,896
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
<b>Total Funding</b>	<b>\$748</b>	<b>\$673</b>	<b>\$7,936</b>	<b>\$7,936</b>	<b>\$0</b>	<b>\$17,293</b>	<b>\$603</b>	<b>\$0</b>	<b>\$17,896</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	52.6	121.1	183.7	935.4	1,687.2	52.6	1,687.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$52.6</b>	<b>\$121.1</b>	<b>\$183.7</b>	<b>\$935.4</b>	<b>\$1,687.2</b>	<b>\$52.6</b>	<b>\$1,687.2</b>
<b>Increase to Water User Fee:</b>	<b>2.3¢</b>	<b>5.1¢</b>	<b>7.7¢</b>	<b>38.5¢</b>	<b>68.5¢</b>	<b>2.3¢</b>	<b>67.6¢</b>

<b>LOCATION:</b> Southern portion of the County	<b>COMMISSIONER DISTRICT:</b> 1
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Ellenwood, Mariellen and Newtown Connection</b>	<b>Water User</b> 100% <b>Water Connection</b> 0%	<b>Requested By:</b> DPW <b>Project #:</b> 6158 <b>Resilience Authority:</b> 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.</p>						
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p> <p style="text-align: center;"><b>PRIORITY</b></p>						
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	<b>TOTAL</b> <b>\$4,443</b>	<i>Based on revised timelines.</i>
Approved FY22-FY26 CIP	\$280	\$255	\$1,954	\$1,954	\$4,443	
<b>Increase/(Decrease)</b>	<b>\$40</b>	<b>\$877</b>	<b>(\$10)</b>	<b>(\$871)</b>	<b>\$36</b>	
<b>% change</b>	<b>14.3%</b>	<b>343.9%</b>	<b>-0.5%</b>	<b>-44.6%</b>	<b>0.8%</b>	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$175	\$125	\$125	\$125	\$0	\$550	\$125	\$0	\$675
Land & ROW	75	50	0	0	0	125	25	0	150
Construction	0	738	1,475	738	0	2,951	0	0	2,951
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	65	65	65	0	260	75	0	335
Administration - FAS	5	5	6	6	0	22	5	0	27
Inspection	0	75	125	75	0	275	0	0	275
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	74	148	74	0	296	0	0	296
<b>Total Outlay</b>	<b>\$320</b>	<b>\$1,132</b>	<b>\$1,944</b>	<b>\$1,083</b>	<b>\$0</b>	<b>\$4,479</b>	<b>\$230</b>	<b>\$0</b>	<b>\$4,709</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$320	\$1,132	\$1,944	\$1,083	\$0	\$4,479	\$230	\$0	\$4,709
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$320</b>	<b>\$1,132</b>	<b>\$1,944</b>	<b>\$1,083</b>	<b>\$0</b>	<b>\$4,479</b>	<b>\$230</b>	<b>\$0</b>	<b>\$4,709</b>
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
<b>Total Funding</b>	<b>\$320</b>	<b>\$1,132</b>	<b>\$1,944</b>	<b>\$1,083</b>	<b>\$0</b>	<b>\$4,479</b>	<b>\$230</b>	<b>\$0</b>	<b>\$4,709</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	20.1	49.4	154.8	338.9	441.5	20.1	441.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$20.1</b>	<b>\$49.4</b>	<b>\$154.8</b>	<b>\$338.9</b>	<b>\$441.5</b>	<b>\$20.1</b>	<b>\$441.5</b>
<b>Increase to Water User Fee:</b>	<b>0.9¢</b>	<b>2.1¢</b>	<b>6.5¢</b>	<b>14.0¢</b>	<b>17.9¢</b>	<b>0.9¢</b>	<b>17.7¢</b>

<b>LOCATION:</b> Southern portion of the County	<b>COMMISSIONER DISTRICT:</b> 1
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

PROJECT NAME:

Satellite Water Facility Upgrades

Water User

Water Connection

100%

0%

Requested By:

Project #:

Resilience Authority:

DPW

6093

N

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, John Hanson, St. Francis, St. Charles, White Oak, Bel Alton #3 & #4), and abandonment of various well sites (Adelphi, Eutaw Forest, Wooster, Laurel Branch) Bryans Road Corrosivity Study, and Brookwood Drive water main.

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

VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	Project cost increase due to the addition of several high priority projects and costs for contract project management.
Approved FY22-FY26 CIP	\$986	\$986	\$987	\$987	\$3,946	
Increase/(Decrease)	\$3,575	\$1,730	\$674	\$118	\$6,097	
% change	362.6%	175.5%	68.3%	12.0%	154.5%	

<b>EXPENSE BUDGET</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Architectural & Engineering	\$125	\$125	\$125	\$125	\$125	\$625	\$730	\$125	\$1,480
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	3,925	1,837	1,109	640	928	8,439	2,408	675	11,522
Equipment	0	0	0	0	0	0	0	0	0
Administration	390	390	195	195	195	1,365	27	195	1,587
Administration - FAS	5	5	6	6	6	28	4	6	38
Inspection	0	175	115	75	75	440	411	68	919
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	116	184	111	64	93	568	496	68	1,132
<b>Total Outlay</b>	<b>\$4,561</b>	<b>\$2,716</b>	<b>\$1,661</b>	<b>\$1,105</b>	<b>\$1,422</b>	<b>\$11,465</b>	<b>\$4,075</b>	<b>\$1,137</b>	<b>\$16,677</b>

<b>FINANCING SOURCES</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Bonds (15 Year)	\$4,561	\$2,716	\$1,661	\$1,105	\$1,422	\$11,465	\$4,075	\$1,137	\$16,677
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$4,561</b>	<b>\$2,716</b>	<b>\$1,661</b>	<b>\$1,105</b>	<b>\$1,422</b>	<b>\$11,465</b>	<b>\$4,075</b>	<b>\$1,137</b>	<b>\$16,677</b>
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
<b>Total Funding</b>	<b>\$4,561</b>	<b>\$2,716</b>	<b>\$1,661</b>	<b>\$1,105</b>	<b>\$1,422</b>	<b>\$11,465</b>	<b>\$4,075</b>	<b>\$1,137</b>	<b>\$16,677</b>

<b>Operating Budget Impact</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	355.6	773.0	1,025.9	1,183.3	1,287.9	355.6	1,395.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$355.6</b>	<b>\$773.0</b>	<b>\$1,025.9</b>	<b>\$1,183.3</b>	<b>\$1,287.9</b>	<b>\$355.6</b>	<b>\$1,395.6</b>
<b>Increase to Water User Fee:</b>	<b>15.3¢</b>	<b>32.8¢</b>	<b>42.9¢</b>	<b>48.7¢</b>	<b>52.3¢</b>	<b>15.3¢</b>	<b>55.9¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Various locations, see description above	County wide, all Districts

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Gleneagles 2MG Water Tower</b>	<b>Water User</b> 0% <b>Water Connection</b> 100%	<b>Requested By:</b> PGM <b>Project #:</b> 6109 <b>Resilience Authority:</b> 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: Project is consistent with Comprehensive Plan. (Rating #1)						
<b>PRIORITY</b>						
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2023</b> Approved FY22-FY26 CIP <i>Increase/(Decrease)</i> <i>% change</i>	<b>FY 2024</b> \$0 <b>\$1,851</b> <i>new</i>	<b>FY 2025</b> \$0 <b>\$0</b> <i>n/a</i>	<b>FY 2026</b> \$0 <b>\$0</b> <i>n/a</i>	<b>TOTAL</b> \$1,851 <b>\$15</b> 0.8%	<i>Planning is finalizing the solicitation to start design services for Gleneagles Water Tower. Design is anticipated to start in FY23 and construction in FY24. CIP form was revised to reflect new project schedule.</i>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	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	10	60	0	0	0	70	173	0	243
Administration - FAS	5	5	0	0	0	10	6	0	16
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
<b>Total Outlay</b>	<b>\$15</b>	<b>\$1,851</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,866</b>	<b>\$4,413</b>	<b>\$0</b>	<b>\$6,279</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$15	\$1,851	\$0	\$0	\$0	\$1,866	\$4,413	\$0	\$6,279
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	\$15	\$1,851	\$0	\$0	\$0	\$1,866	\$4,413	\$0	\$6,279
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
<b>Total Funding</b>	<b>\$15</b>	<b>\$1,851</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,866</b>	<b>\$4,413</b>	<b>\$0</b>	<b>\$6,279</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	385.1	386.4	558.8	558.8	558.8	385.1	558.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$385.1</b>	<b>\$386.4</b>	<b>\$558.8</b>	<b>\$558.8</b>	<b>\$558.8</b>	<b>\$385.1</b>	<b>\$558.8</b>
<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
St. Charles, Rosewick Road (proposed location)	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Bryans Road 2MG Water Tower</b>	<b>Water User</b> 0% <b>Water Connection</b> 100%	<b>Requested By:</b> PGM <b>Project #:</b> 6129 <b>Resilience Authority:</b> 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)		
<b>PRIORITY</b>		
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>		
	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	
Approved FY22-FY26 CIP	\$3,496   \$0   \$0   \$0	<b>TOTAL</b> \$3,496
<b>Increase/(Decrease)</b>	<b>(\$3,496)</b> <b>\$3,496</b> <b>\$0</b> <b>\$0</b>	<b>\$0</b>
<b>% change</b>	-100.0%   new   n/a   n/a	0.0%

*Planning is finalizing the solicitation to start design services for Bryans Road Water Tower. Design is anticipated to start in FY23 and construction in FY24. CIP form was revised to reflect new project schedule.*

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total	Approp. thru FY22	Beyond FY 2027	Project Total
						'23-'27			
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$300
Land & ROW	0	0	0	0	0	0	7	0	7
Construction	0	2,925	0	0	0	2,925	1,675	0	4,600
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	150	0	0	0	150	110	0	260
Administration - FAS	0	5	0	0	0	5	6	0	11
Inspection	0	90	0	0	0	90	50	0	140
Miscellaneous	0	31	0	0	0	31	17	0	48
Contingency	0	295	0	0	0	295	185	0	480
<b>Total Outlay</b>	<b>\$0</b>	<b>\$3,496</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,496</b>	<b>\$2,350</b>	<b>\$0</b>	<b>\$5,846</b>

FINANCING SOURCES										
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 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	205.1	205.1	530.6	530.6	530.6	205.1	530.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$205.1</b>	<b>\$205.1</b>	<b>\$530.6</b>	<b>\$530.6</b>	<b>\$530.6</b>	<b>\$205.1</b>	<b>\$530.6</b>
<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Md. Route 224 at Bumpy Oak Road	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

PROJECT NAME:

Hughesville Water Line

Water User

0%

Requested By:

PGM

Water Connection

100%

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 FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	The solicitation for design services is out for bid. Design is anticipated to start in FY23 for a duration of 4-years. Construction is anticipated to start in FY27. CIP form was revised to reflect new project schedule.
Approved FY22-FY26 CIP	\$1,035	\$991	\$0	\$0	\$2,026	
Increase/(Decrease)	(\$995)	(\$991)	\$0	\$0	(\$1,986)	
% change	-96.1%	-100.0%	n/a	n/a	-98.0%	

<b>EXPENSE BUDGET</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Architectural & Engineering	\$35	\$0	\$0	\$0	\$0	\$35	\$365	\$0	\$400
Land & ROW	0	0	0	0	0	0	270	0	270
Construction	0	0	0	0	815	815	1,700	815	3,330
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	64	64	219	64	347
Administration - FAS	5	0	0	0	5	10	14	5	29
Inspection	0	0	0	0	22	22	43	22	87
Miscellaneous	0	0	0	0	9	9	42	9	60
Contingency	0	0	0	0	85	85	193	85	363
<b>Total Outlay</b>	<b>\$40</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,040</b>	<b>\$2,846</b>	<b>\$1,000</b>	<b>\$4,886</b>

<b>FINANCING SOURCES</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Bonds (15 Year)	\$40	\$0	\$0	\$0	\$1,000	\$1,040	\$2,846	\$1,000	\$4,886
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$40</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,040</b>	<b>\$2,846</b>	<b>\$1,000</b>	<b>\$4,886</b>
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
<b>Total Funding</b>	<b>\$40</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,040</b>	<b>\$2,846</b>	<b>\$1,000</b>	<b>\$4,886</b>

<b>Operating Budget Impact</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	248.3	252.0	252.0	252.0	252.0	248.3	346.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$248.3</b>	<b>\$252.0</b>	<b>\$252.0</b>	<b>\$252.0</b>	<b>\$252.0</b>	<b>\$248.3</b>	<b>\$346.7</b>
<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Leonardtown Road, Hughesville	1

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Waldorf Tower No. 5 Rehabilitation</b>	<b>Water User</b> 100% <b>Water Connection</b> 0%	<b>Requested By:</b> DPW <b>Project #:</b> 6146 <b>Resilience Authority:</b> N			
Based on recommendations from a Spring 2019 conditional assessment, this project will perform interior and exterior recoating and miscellaneous repairs to the 2 million gallon water tower known as Waldorf Tower No. 5 (McDaniel Road).					
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)					
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
Approved FY22-FY26 CIP	\$1,541	\$0	\$0	\$0	\$1,541
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>% change</b>	<b>0.0%</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>0.0%</b>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	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	1,250	0	0	0	0	1,250	1,250	0	2,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	75	0	0	0	0	75	75	0	150
Administration - FAS	5	0	0	0	0	5	3	0	8
Inspection	55	0	0	0	0	55	65	0	120
Miscellaneous	6	0	0	0	0	6	10	0	16
Contingency	150	0	0	0	0	150	100	0	250
<b>Total Outlay</b>	<b>\$1,541</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,541</b>	<b>\$1,603</b>	<b>\$0</b>	<b>\$3,144</b>

FINANCING SOURCES									
Bonds (15 Year)	\$1,541	\$0	\$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
<b>Total County Funding</b>	<b>\$1,541</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,541</b>	<b>\$1,603</b>	<b>\$0</b>	<b>\$3,144</b>
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
<b>Total Funding</b>	<b>\$1,541</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,541</b>	<b>\$1,603</b>	<b>\$0</b>	<b>\$3,144</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	139.9	280.9	280.9	280.9	280.9	139.9	280.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$139.9</b>	<b>\$280.9</b>	<b>\$280.9</b>	<b>\$280.9</b>	<b>\$280.9</b>	<b>\$139.9</b>	<b>\$280.9</b>
<b>Increase to Water User Fee:</b>	<b>6.0¢</b>	<b>11.9¢</b>	<b>11.7¢</b>	<b>11.6¢</b>	<b>11.4¢</b>	<b>6.0¢</b>	<b>11.2¢</b>

<b>LOCATION:</b> Waldorf, MD	<b>COMMISSIONER DISTRICT:</b> 3
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Pinefield Water Tower Rehabilitation</b>	<b>Water User</b> 100%	<b>Water Connection</b> 0%	<b>Requested By:</b> DPW	<b>Project #:</b> 6118	
<b>Resilience Authority:</b> 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)					
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
Approved FY22-FY26 CIP	\$1,470	\$0	\$0	\$0	\$1,470
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>% change</b>	<b>0.0%</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>0.0%</b>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$70	\$0	\$70
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,275	0	0	0	0	1,275	1,225	0	2,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	25	0	0	0	0	25	116	0	141
Administration - FAS	5	0	0	0	0	5	9	0	14
Inspection	40	0	0	0	0	40	80	0	120
Miscellaneous	0	0	0	0	0	0	30	0	30
Contingency	125	0	0	0	0	125	125	0	250
<b>Total Outlay</b>	<b>\$1,470</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,470</b>	<b>\$1,655</b>	<b>\$0</b>	<b>\$3,125</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$1,470	\$0	\$0	\$0	\$0	\$1,470	\$1,655	\$0	\$3,125
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$1,470</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,470</b>	<b>\$1,655</b>	<b>\$0</b>	<b>\$3,125</b>
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
<b>Total Funding</b>	<b>\$1,470</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,470</b>	<b>\$1,655</b>	<b>\$0</b>	<b>\$3,125</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	144.4	278.9	278.9	278.9	278.9	144.4	278.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$144.4</b>	<b>\$278.9</b>	<b>\$278.9</b>	<b>\$278.9</b>	<b>\$278.9</b>	<b>\$144.4</b>	<b>\$278.9</b>
<b>Increase to Water User Fee:</b>	<b>6.2¢</b>	<b>11.8¢</b>	<b>11.7¢</b>	<b>11.5¢</b>	<b>11.3¢</b>	<b>6.2¢</b>	<b>11.2¢</b>

<b>LOCATION:</b> Pinefield	<b>COMMISSIONER DISTRICT:</b> 3
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

PROJECT NAME:

Bryans Village Waterline Interconnection

Water User

Water Connection

0%

100%

Requested By:

Project #:

PGM

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 FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	Based on revised timelines.
Approved FY22-FY26 CIP	\$758	\$785	\$409	\$0	\$1,952	
Increase/(Decrease)	(\$595)	\$380	\$216	\$0	\$1	
% change	-78.5%	48.4%	52.8%	n/a	0.1%	

<b>EXPENSE BUDGET</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Architectural & Engineering	\$70	\$0	\$0	\$0	\$0	\$70	\$80	\$0	\$150
Land & ROW	40	0	0	0	0	40	40	0	80
Construction	0	1,000	500	0	0	1,500	0	0	1,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	20	20	20	0	0	60	70	0	130
Administration - FAS	5	5	6	0	0	16	8	0	24
Inspection	0	50	35	0	0	85	0	0	85
Miscellaneous	6	4	7	0	0	17	0	0	17
Contingency	22	86	57	0	0	165	0	0	165
<b>Total Outlay</b>	<b>\$163</b>	<b>\$1,165</b>	<b>\$625</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,953</b>	<b>\$198</b>	<b>\$0</b>	<b>\$2,151</b>

<b>FINANCING SOURCES</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Bonds (15 Year)	\$163	\$1,165	\$625	\$0	\$0	\$1,953	\$198	\$0	\$2,151
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$163</b>	<b>\$1,165</b>	<b>\$625</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,953</b>	<b>\$198</b>	<b>\$0</b>	<b>\$2,151</b>
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
<b>Total Funding</b>	<b>\$163</b>	<b>\$1,165</b>	<b>\$625</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,953</b>	<b>\$198</b>	<b>\$0</b>	<b>\$2,151</b>

<b>Operating Budget Impact</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	17.3	32.2	140.7	199.9	199.9	17.3	199.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$17.3</b>	<b>\$32.2</b>	<b>\$140.7</b>	<b>\$199.9</b>	<b>\$199.9</b>	<b>\$17.3</b>	<b>\$199.9</b>
<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Bryans Road	2



# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Strawberry Hills Waterline</b>	<b>Water User</b> 0% <b>Water Connection</b> 100%	<b>Requested By:</b> PGM <b>Project #:</b> 6149 <b>Resilience Authority:</b> N																								
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').																										
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)																										
<b><u>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</u></b>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2023</th> <th>FY 2024</th> <th>FY 2025</th> <th>FY 2026</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY22-FY26 CIP</td> <td>\$542</td> <td>\$763</td> <td>\$0</td> <td>\$0</td> <td>\$1,305</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> </tr> <tr> <td><b>% change</b></td> <td><b>0.0%</b></td> <td><b>0.0%</b></td> <td><b>n/a</b></td> <td><b>n/a</b></td> <td><b>0.0%</b></td> </tr> </tbody> </table>		FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	Approved FY22-FY26 CIP	\$542	\$763	\$0	\$0	\$1,305	<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>% change</b>	<b>0.0%</b>	<b>0.0%</b>	<b>n/a</b>	<b>n/a</b>	<b>0.0%</b>		
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL																					
Approved FY22-FY26 CIP	\$542	\$763	\$0	\$0	\$1,305																					
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>																					
<b>% change</b>	<b>0.0%</b>	<b>0.0%</b>	<b>n/a</b>	<b>n/a</b>	<b>0.0%</b>																					

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$108	\$0	\$108
Land & ROW	0	0	0	0	0	0	100	0	100
Construction	430	650	0	0	0	1,080	0	0	1,080
Equipment	0	0	0	0	0	0	0	0	0
Administration	30	0	0	0	0	30	70	0	100
Administration - FAS	5	5	0	0	0	10	8	0	18
Inspection	20	34	0	0	0	54	0	0	54
Miscellaneous	7	5	0	0	0	12	0	0	12
Contingency	50	69	0	0	0	119	0	0	119
<b>Total Outlay</b>	<b>\$542</b>	<b>\$763</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,305</b>	<b>\$286</b>	<b>\$0</b>	<b>\$1,591</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$542	\$763	\$0	\$0	\$0	\$1,305	\$286	\$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	\$542	\$763	\$0	\$0	\$0	\$1,305	\$286	\$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
<b>Total Funding</b>	<b>\$542</b>	<b>\$763</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,305</b>	<b>\$286</b>	<b>\$0</b>	<b>\$1,591</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	25.0	74.6	145.6	145.6	145.6	25.0	145.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$25.0</b>	<b>\$74.6</b>	<b>\$145.6</b>	<b>\$145.6</b>	<b>\$145.6</b>	<b>\$25.0</b>	<b>\$145.6</b>
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

<b>LOCATION:</b> Bryans Road	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Marshall Hall Road Waterline Extension</b>	<b>Water User</b> 0% <b>Water Connection</b> 100%	<b>Requested By:</b> PGM <b>Project #:</b> 6150 <b>Resilience Authority:</b> 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)					
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>TOTAL</b>
Approved FY22-FY26 CIP	\$215	\$0	\$0	\$0	\$215
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>% change</b>	<b>0.0%</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>0.0%</b>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54
Land & ROW	0	0	0	0	0	0	20	0	20
Construction	140	0	0	0	0	140	400	0	540
Equipment	0	0	0	0	0	0	0	0	0
Administration	15	0	0	0	0	15	34	0	49
Administration - FAS	5	0	0	0	0	5	8	0	13
Inspection	7	0	0	0	0	7	20	0	27
Miscellaneous	5	0	0	0	0	5	1	0	6
Contingency	43	0	0	0	0	43	16	0	59
<b>Total Outlay</b>	<b>\$215</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$215</b>	<b>\$553</b>	<b>\$0</b>	<b>\$768</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$215	\$0	\$0	\$0	\$0	\$215	\$553	\$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	\$215	\$0	\$0	\$0	\$0	\$215	\$553	\$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
<b>Total Funding</b>	<b>\$215</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$215</b>	<b>\$553</b>	<b>\$0</b>	<b>\$768</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	48.3	67.9	67.9	67.9	67.9	48.3	67.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$48.3</b>	<b>\$67.9</b>	<b>\$67.9</b>	<b>\$67.9</b>	<b>\$67.9</b>	<b>\$48.3</b>	<b>\$67.9</b>
<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

<b>LOCATION:</b> Marshall Hall	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Middletown Rd-Bensville Rd Waterline Interconnection</b>	<b>Water User</b> 0% <b>Water Connection</b> 100%	<b>Requested By:</b> PGM <b>Project #:</b> 6141 <b>Resilience Authority:</b> 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)		
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>		
		The solicitation for design services is in progress. Design is expect to start FY23 and construction in FY24. CIP form was revised to reflect new project schedule.
Approved FY22-FY26 CIP	FY 2023 \$1,445 FY 2024 \$1,280 FY 2025 \$523 FY 2026 \$0	<b>TOTAL</b> \$3,248
Increase/(Decrease)	(\$1,360) \$335 \$1,008 \$0	(\$17)
% change	-94.1% 26.2% 192.7% n/a	-0.5%

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$30	\$0	\$0	\$0	\$0	\$30	\$520	\$0	\$550
Land & ROW	0	0	0	0	0	0	111	0	111
Construction	0	1,250	1,250	0	0	2,500	3,005	0	5,505
Equipment	0	0	0	0	0	0	0	0	0
Administration	50	100	120	0	0	270	198	0	468
Administration - FAS	5	5	6	0	0	16	5	0	21
Inspection	0	100	100	0	0	200	58	0	258
Miscellaneous	0	0	0	0	0	0	81	0	81
Contingency	0	160	55	0	0	215	390	0	605
<b>Total Outlay</b>	<b>\$85</b>	<b>\$1,615</b>	<b>\$1,531</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,231</b>	<b>\$4,367</b>	<b>\$0</b>	<b>\$7,598</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$85	\$1,615	\$1,531	\$0	\$0	\$3,231	\$4,367	\$0	\$7,598
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$85</b>	<b>\$1,615</b>	<b>\$1,531</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,231</b>	<b>\$4,367</b>	<b>\$0</b>	<b>\$7,598</b>
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
<b>Total Funding</b>	<b>\$85</b>	<b>\$1,615</b>	<b>\$1,531</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,231</b>	<b>\$4,367</b>	<b>\$0</b>	<b>\$7,598</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	381.1	388.8	539.2	684.2	684.2	381.1	684.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$381.1</b>	<b>\$388.8</b>	<b>\$539.2</b>	<b>\$684.2</b>	<b>\$684.2</b>	<b>\$381.1</b>	<b>\$684.2</b>
<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

<b>LOCATION:</b> Bensville	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Waldorf Water Tower #8</b>	<b>Water User</b> 60% <b>Water Connection</b> 40%	<b>Requested By:</b> PGM <b>Project #:</b> 6151 <b>Resilience Authority:</b> 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: Project is consistent with Comprehensive Plan. (Rating #1)		
<b>PRIORITY</b>		
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>		
Approved FY22-FY26 CIP	<b>FY 2023</b> \$365 <b>FY 2024</b> \$3,197 <b>FY 2025</b> \$2,464 <b>FY 2026</b> \$0	<b>TOTAL</b> \$6,026
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>
<b>% change</b>	<b>0.0%</b>	<b>0.0%</b>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$200	\$200	\$0	\$0	\$0	\$400	\$190	\$0	\$590
Land & ROW	0	20	0	0	0	20	0	0	20
Construction	0	2,500	2,000	0	0	4,500	0	0	4,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	160	160	0	0	0	320	106	0	426
Administration - FAS	5	5	6	0	0	16	8	0	24
Inspection	0	112	113	0	0	225	0	0	225
Miscellaneous	0	0	50	0	0	50	0	0	50
Contingency	0	200	295	0	0	495	0	0	495
<b>Total Outlay</b>	<b>\$365</b>	<b>\$3,197</b>	<b>\$2,464</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,026</b>	<b>\$304</b>	<b>\$0</b>	<b>\$6,330</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$365	\$3,197	\$2,464	\$0	\$0	\$6,026	\$304	\$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
<b>Total County Funding</b>	<b>\$365</b>	<b>\$3,197</b>	<b>\$2,464</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,026</b>	<b>\$304</b>	<b>\$0</b>	<b>\$6,330</b>
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
<b>Total Funding</b>	<b>\$365</b>	<b>\$3,197</b>	<b>\$2,464</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,026</b>	<b>\$304</b>	<b>\$0</b>	<b>\$6,330</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	26.5	59.9	357.6	591.0	591.0	26.5	591.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$26.5</b>	<b>\$59.9</b>	<b>\$357.6</b>	<b>\$591.0</b>	<b>\$591.0</b>	<b>\$26.5</b>	<b>\$591.0</b>
 <b>Increase to Water User Fee:</b>	 <b>0.7¢</b>	 <b>1.5¢</b>	 <b>9.0¢</b>	 <b>14.6¢</b>	 <b>14.4¢</b>	 <b>0.7¢</b>	 <b>14.2¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
TBD	TBD

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Waldorf Water Tower #8 Water Distribution</b>	<b>Water User</b> 60% <b>Water Connection</b> 40%	<b>Requested By:</b> PGM <b>Project #:</b> 6152 <b>Resilience Authority:</b> N																									
With the construction of a new tower, waterline extensions and upsizing of existing lines will be required. Design and construction of 12" water lines from the new tower location to tie into the existing Waldorf System. (~2000-LF)																											
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)																											
<b>PRIORITY</b>																											
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2023</th> <th>FY 2024</th> <th>FY 2025</th> <th>FY 2026</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY22-FY26 CIP</td> <td>\$979</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$979</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td><b>(\$979)</b></td> <td><b>\$979</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> </tr> <tr> <td><b>% change</b></td> <td><b>-100.0%</b></td> <td><b>new</b></td> <td><b>n/a</b></td> <td><b>n/a</b></td> <td><b>0.0%</b></td> </tr> </tbody> </table>			FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	Approved FY22-FY26 CIP	\$979	\$0	\$0	\$0	\$979	<b>Increase/(Decrease)</b>	<b>(\$979)</b>	<b>\$979</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>% change</b>	<b>-100.0%</b>	<b>new</b>	<b>n/a</b>	<b>n/a</b>	<b>0.0%</b>	<i>Based on revised timelines, project is being pushed back one year.</i>	
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL																						
Approved FY22-FY26 CIP	\$979	\$0	\$0	\$0	\$979																						
<b>Increase/(Decrease)</b>	<b>(\$979)</b>	<b>\$979</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>																						
<b>% change</b>	<b>-100.0%</b>	<b>new</b>	<b>n/a</b>	<b>n/a</b>	<b>0.0%</b>																						

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$0	\$30	\$0	\$0	\$0	\$30	\$80	\$0	\$110
Land & ROW	0	50	0	0	0	50	50	0	100
Construction	0	700	0	0	0	700	400	0	1,100
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	31	0	0	0	31	70	0	101
Administration - FAS	0	5	0	0	0	5	8	0	13
Inspection	0	30	0	0	0	30	25	0	55
Miscellaneous	0	12	0	0	0	12	0	0	12
Contingency	0	121	0	0	0	121	0	0	121
<b>Total Outlay</b>	<b>\$0</b>	<b>\$979</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$979</b>	<b>\$633</b>	<b>\$0</b>	<b>\$1,612</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Bonds (15 Year)	\$0	\$979	\$0	\$0	\$0	\$979	\$633	\$0	\$1,612	
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
<b>Total County Funding</b>	<b>\$0</b>	<b>\$979</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$979</b>	<b>\$633</b>	<b>\$0</b>	<b>\$1,612</b>	
Federal	0	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$979</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$979</b>	<b>\$633</b>	<b>\$0</b>	<b>\$1,612</b>	

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	55.2	55.2	146.4	146.4	146.4	55.2	146.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$55.2</b>	<b>\$55.2</b>	<b>\$146.4</b>	<b>\$146.4</b>	<b>\$146.4</b>	<b>\$55.2</b>	<b>\$146.4</b>
<b>Increase to Water User Fee:</b>	<b>1.4¢</b>	<b>1.4¢</b>	<b>3.7¢</b>	<b>3.6¢</b>	<b>3.6¢</b>	<b>1.4¢</b>	<b>3.5¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Waldorf, MD	4

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Waldorf Water Tower #6</b>	<b>Water User</b> 0% <b>Water Connection</b> 100%	<b>Requested By:</b> DPW <b>Project #:</b> 6067 <b>Resilience Authority:</b> N		
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: Project is consistent with Comprehensive Plan. (Rating #1)				
<b>PRIORITY</b>				
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>				
FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
Approved FY22-FY26 CIP	\$3,233	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>% change</b>	<b>0.0%</b>	<b>n/a</b>	<b>n/a</b>	<b>0.0%</b>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$295	\$0	\$295
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	2,840	0	0	0	0	2,840	7,160	0	10,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	22	0	0	0	0	22	220	0	242
Administration - FAS	5	0	0	0	0	5	8	0	13
Inspection	41	0	0	0	0	41	367	0	408
Miscellaneous	35	0	0	0	0	35	336	0	371
Contingency	290	0	0	0	0	290	710	0	1,000
<b>Total Outlay</b>	<b>\$3,233</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,233</b>	<b>\$9,096</b>	<b>\$0</b>	<b>\$12,329</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$3,233	\$0	\$0	\$0	\$0	\$3,233	\$9,096	\$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
<b>Total County Funding</b>	<b>\$3,233</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,233</b>	<b>\$9,096</b>	<b>\$0</b>	<b>\$12,329</b>
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
<b>Total Funding</b>	<b>\$3,233</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,233</b>	<b>\$9,096</b>	<b>\$0</b>	<b>\$12,329</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	793.7	1,089.6	1,089.6	1,089.6	1,089.6	793.7	1,089.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$793.7</b>	<b>\$1,089.6</b>	<b>\$1,089.6</b>	<b>\$1,089.6</b>	<b>\$1,089.6</b>	<b>\$793.7</b>	<b>\$1,089.6</b>
<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

<b>LOCATION:</b> Waldorf	<b>COMMISSIONER DISTRICT:</b> 4
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Bensville Water Tower Rehab</b>	<b>Water User</b> 100% <b>Water Connection</b> 0%	<b>Requested By:</b> DPW <b>Project #:</b> 6119 <b>Resilience Authority:</b> 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)					
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
Approved FY22-FY26 CIP	\$430	\$0	\$0	\$0	\$430
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>% change</b>	<b>0.0%</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>0.0%</b>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$30	\$0	\$0	\$0	\$0	\$30	\$50	\$0	\$80
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	300	0	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	70	0	0	0	0	70	24	0	94
Miscellaneous	0	0	0	0	0	0	10	0	10
Contingency	30	0	0	0	0	30	50	0	80
<b>Total Outlay</b>	<b>\$430</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$430</b>	<b>\$685</b>	<b>\$0</b>	<b>\$1,115</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$430	\$0	\$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
<b>Total County Funding</b>	<b>\$430</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$430</b>	<b>\$685</b>	<b>\$0</b>	<b>\$1,115</b>
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
<b>Total Funding</b>	<b>\$430</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$430</b>	<b>\$685</b>	<b>\$0</b>	<b>\$1,115</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	59.8	99.1	99.1	99.1	99.1	59.8	99.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$59.8</b>	<b>\$99.1</b>	<b>\$99.1</b>	<b>\$99.1</b>	<b>\$99.1</b>	<b>\$59.8</b>	<b>\$99.1</b>
<b>Increase to Water User Fee:</b>	<b>2.6¢</b>	<b>4.2¢</b>	<b>4.1¢</b>	<b>4.1¢</b>	<b>4.0¢</b>	<b>2.6¢</b>	<b>4.0¢</b>

<b>LOCATION:</b> Settle Woods off of Elsa Avenue	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Benedict Water System Improvements</b>	<b>Water User</b> 100% <b>Water Connection</b> 0%	<b>Requested By:</b> DPW <b>Project #:</b> 6099 <b>Resilience Authority:</b> N			
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)					
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
Approved FY22-FY26 CIP	\$1,076	\$0	\$0	\$0	\$1,076
<b>Increase/(Decrease)</b>	<b>\$14</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14</b>
<b>% change</b>	<b>1.3%</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>1.3%</b>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$75	\$0	\$0	\$0	\$0	\$75	\$265	\$0	\$340
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	775	0	0	0	0	775	975	0	1,750
Equipment	0	0	0	0	0	0	100	0	100
Administration	65	0	0	0	0	65	75	0	140
Administration - FAS	5	0	0	0	0	5	5	0	10
Inspection	75	0	0	0	0	75	100	0	175
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	95	0	0	0	0	95	80	0	175
<b>Total Outlay</b>	<b>\$1,090</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,090</b>	<b>\$1,600</b>	<b>\$0</b>	<b>\$2,690</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$1,090	\$0	\$0	\$0	\$0	\$1,090	\$1,600	\$0	\$2,690
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$1,090</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,090</b>	<b>\$1,600</b>	<b>\$0</b>	<b>\$2,690</b>
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
<b>Total Funding</b>	<b>\$1,090</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,090</b>	<b>\$1,600</b>	<b>\$0</b>	<b>\$2,690</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	139.6	239.4	239.4	239.4	239.4	139.6	239.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$139.6</b>	<b>\$239.4</b>	<b>\$239.4</b>	<b>\$239.4</b>	<b>\$239.4</b>	<b>\$139.6</b>	<b>\$239.4</b>
<b>Increase to Water User Fee:</b>	<b>6.0¢</b>	<b>10.2¢</b>	<b>10.0¢</b>	<b>9.9¢</b>	<b>9.7¢</b>	<b>6.0¢</b>	<b>9.6¢</b>

<b>LOCATION:</b> Benedict	<b>COMMISSIONER DISTRICT:</b> 1
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Old Washington Road Waterline</b>	<b>Water User</b> 50% <b>Water Connection</b> 50%	<b>Requested By:</b> DPW <b>Project #:</b> 6041 <b>Resilience Authority:</b> 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) <b>PRIORITY</b>																										
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th>FY 2023</th> <th>FY 2024</th> <th>FY 2025</th> <th>FY 2026</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY22-FY26 CIP</td> <td>\$0</td> <td>\$1,302</td> <td>\$0</td> <td>\$0</td> <td>\$1,302</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td><b>\$0</b></td> <td><b>(\$1,302)</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>(\$1,302)</b></td> </tr> <tr> <td><b>% change</b></td> <td><b>n/a</b></td> <td><b>-100.0%</b></td> <td><b>n/a</b></td> <td><b>n/a</b></td> <td><b>-100.0%</b></td> </tr> </tbody> </table>				FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	Approved FY22-FY26 CIP	\$0	\$1,302	\$0	\$0	\$1,302	<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>(\$1,302)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$1,302)</b>	<b>% change</b>	<b>n/a</b>	<b>-100.0%</b>	<b>n/a</b>	<b>n/a</b>	<b>-100.0%</b>
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL																					
Approved FY22-FY26 CIP	\$0	\$1,302	\$0	\$0	\$1,302																					
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>(\$1,302)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$1,302)</b>																					
<b>% change</b>	<b>n/a</b>	<b>-100.0%</b>	<b>n/a</b>	<b>n/a</b>	<b>-100.0%</b>																					

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	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	0	0	1,179	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	0	0	5	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	0	0	118	118	102	0	220
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,302</b>	<b>\$1,302</b>	<b>\$1,740</b>	<b>\$0</b>	<b>\$3,042</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$0	\$0	\$0	\$0	\$1,302	\$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
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,302</b>	<b>\$1,302</b>	<b>\$1,740</b>	<b>\$0</b>	<b>\$3,042</b>
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
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,302</b>	<b>\$1,302</b>	<b>\$1,740</b>	<b>\$0</b>	<b>\$3,042</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	151.9	151.9	151.9	151.9	151.9	151.9	151.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$151.9</b>	<b>\$151.9</b>	<b>\$151.9</b>	<b>\$151.9</b>	<b>\$151.9</b>	<b>\$151.9</b>	<b>\$151.9</b>
<b>Increase to Water User Fee:</b>	<b>3.3¢</b>	<b>3.2¢</b>	<b>3.2¢</b>	<b>3.1¢</b>	<b>3.1¢</b>	<b>3.3¢</b>	<b>3.0¢</b>

<b>LOCATION:</b> Waldorf	<b>COMMISSIONER DISTRICT:</b> 3
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

PROJECT NAME:

Potomac River Water Supply Treatment Plant

Water User

Water Connection

50%

50%

Requested By:

Project #:

PGM

6159

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)

PRIORITY

VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	
Approved FY22-FY26 CIP	\$1,353	\$2,503	\$204	\$204	\$4,264	
Increase/(Decrease)	(\$900)	(\$1,700)	\$800	\$1,300	(\$500)	Based on revised timelines.
% change	-66.5%	-67.9%	392.2%	637.3%	-11.7%	

<b>EXPENSE BUDGET</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Architectural & Engineering	\$300	\$500	\$800	\$1,300	\$500	\$3,400	\$1,000	\$14,747	\$19,147
Land & ROW	50	100	0	0	0	150	20	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	98	198	198	198	198	890	73	3,002	3,965
Administration - FAS	5	5	6	6	6	28	5	42	75
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
<b>Total Outlay</b>	<b>\$453</b>	<b>\$803</b>	<b>\$1,004</b>	<b>\$1,504</b>	<b>\$704</b>	<b>\$4,468</b>	<b>\$1,098</b>	<b>\$174,366</b>	<b>\$179,932</b>

<b>FINANCING SOURCES</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Bonds (30 Year)	\$453	\$803	\$1,004	\$1,504	\$704	\$4,468	\$1,098	\$174,366	\$179,932
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$453</b>	<b>\$803</b>	<b>\$1,004</b>	<b>\$1,504</b>	<b>\$704</b>	<b>\$4,468</b>	<b>\$1,098</b>	<b>\$174,366</b>	<b>\$179,932</b>
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
<b>Total Funding</b>	<b>\$453</b>	<b>\$803</b>	<b>\$1,004</b>	<b>\$1,504</b>	<b>\$704</b>	<b>\$4,468</b>	<b>\$1,098</b>	<b>\$174,366</b>	<b>\$179,932</b>

<b>Operating Budget Impact</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	64.0	92.7	144.9	212.1	312.7	64.0	11,980.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$64.0</b>	<b>\$92.7</b>	<b>\$144.9</b>	<b>\$212.1</b>	<b>\$312.7</b>	<b>\$64.0</b>	<b>\$11,980.8</b>
<b>Increase to Water User Fee:</b>	<b>1.4¢</b>	<b>2.0¢</b>	<b>3.0¢</b>	<b>4.4¢</b>	<b>6.4¢</b>	<b>1.4¢</b>	<b>239.8¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Upper reaches of the Potomac River	TBD

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ 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 FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	
Approved FY22-FY26 CIP	\$6,055	\$23,615	\$23,156	\$0	\$52,826	Based on revised timelines.
Increase/(Decrease)	(\$1,700)	(\$6,410)	\$3,510	\$4,606	\$6	
% change	-28.1%	-27.1%	15.2%	new	0.0%	

<b>EXPENSE BUDGET</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Architectural & Engineering	\$2,000	\$1,500	\$660	\$0	\$0	\$4,160	\$1,274	\$0	\$5,434
Land & ROW	1,500	0	0	0	0	1,500	300	0	1,800
Construction	0	12,300	22,600	4,600	0	39,500	0	0	39,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	200	250	250	0	0	700	242	0	942
Administration - FAS	5	5	6	6	0	22	14	0	36
Inspection	100	950	950	0	0	2,000	0	0	2,000
Miscellaneous	50	200	200	0	0	450	50	0	500
Contingency	500	2,000	2,000	0	0	4,500	500	0	5,000
<b>Total Outlay</b>	<b>\$4,355</b>	<b>\$17,205</b>	<b>\$26,666</b>	<b>\$4,606</b>	<b>\$0</b>	<b>\$52,832</b>	<b>\$2,380</b>	<b>\$0</b>	<b>\$55,212</b>

<b>FINANCING SOURCES</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Bonds (30 Year)	\$4,355	\$17,205	\$26,666	\$4,606	\$0	\$52,832	\$2,380	\$0	\$55,212
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$4,355</b>	<b>\$17,205</b>	<b>\$26,666</b>	<b>\$4,606</b>	<b>\$0</b>	<b>\$52,832</b>	<b>\$2,380</b>	<b>\$0</b>	<b>\$55,212</b>
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
<b>Total Funding</b>	<b>\$4,355</b>	<b>\$17,205</b>	<b>\$26,666</b>	<b>\$4,606</b>	<b>\$0</b>	<b>\$52,832</b>	<b>\$2,380</b>	<b>\$0</b>	<b>\$55,212</b>

<b>Operating Budget Impact</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	138.8	414.1	1,533.3	3,317.7	3,625.9	138.8	3,625.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$138.8</b>	<b>\$414.1</b>	<b>\$1,533.3</b>	<b>\$3,317.7</b>	<b>\$3,625.9</b>	<b>\$138.8</b>	<b>\$3,625.9</b>
<b>Increase to Water User Fee:</b>	<b>1.5¢</b>	<b>4.4¢</b>	<b>16.0¢</b>	<b>34.2¢</b>	<b>36.8¢</b>	<b>1.5¢</b>	<b>36.3¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Waldorf	2, 3, and 4

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>White Plains Water Enhancements</b>	<b>Water User</b> <b>Water Connection</b>	<b>60%</b> <b>40%</b>	<b>Requested By:</b> PGM <b>Project #:</b> <b>Resilience Authority:</b> N			
Design and construction to increase the 10-inch PVC water main on Crain Hwy (Route 301) to a 16-inch Ductile Iron pipe from Billingsley Rd to Marshall Corner Rd. This upgrade will provide additional pressure and fire flow capacity to the White Plains area.						
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)						
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	
Approved FY22-FY26 CIP	\$0	\$0	\$0	\$0	\$0	<i>New project to improve the water infrastructure in White Plains and enhance the systems pressure for fire protection.</i>
<b>Increase/(Decrease)</b>	<b>\$421</b>	<b>\$1,335</b>	<b>\$705</b>	<b>\$0</b>	<b>\$2,461</b>	
<b>% change</b>	<i>new</i>	<i>new</i>	<i>new</i>	<i>n/a</i>	<i>new</i>	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$150	\$30	\$0	\$0	\$0	\$180	\$0	\$0	\$180
Land & ROW	18	0	0	0	0	18	0	0	18
Construction	0	1,200	600	0	0	1,800	0	0	1,800
Equipment	0	0	0	0	0	0	0	0	0
Administration	50	50	50	0	0	150	0	0	150
Administration - FAS	5	5	5	0	0	15	0	0	15
Inspection	0	50	50	0	0	100	0	0	100
Miscellaneous	18	0	0	0	0	18	0	0	18
Contingency	180	0	0	0	0	180	0	0	180
<b>Total Outlay</b>	<b>\$421</b>	<b>\$1,335</b>	<b>\$705</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,461</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,461</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$421	\$1,335	\$705	\$0	\$0	\$2,461	\$0	\$0	\$2,461
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	\$421	\$1,335	\$705	\$0	\$0	\$2,461	\$0	\$0	\$2,461
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
<b>Total Funding</b>	<b>\$421</b>	<b>\$1,335</b>	<b>\$705</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,461</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,461</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	38.5	162.8	229.6	229.6	0.0	229.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$38.5</b>	<b>\$162.8</b>	<b>\$229.6</b>	<b>\$229.6</b>	<b>\$0.0</b>	<b>\$229.6</b>
 Increase to Water User Fee:	 0.0¢	 1.0¢	 4.1¢	 5.7¢	 5.6¢	 0.0¢	 5.5¢

<b>LOCATION:</b> White Plains	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Cliffton Water System Improvements</b>	<b>Water User</b> <b>Water Connection</b>	<b>50%</b> <b>50%</b>	<b>Requested By:</b> DPW <b>Project #:</b> 6069 <b>Resilience Authority:</b> N			
The water system in Cliffton requires improvements to solve pressure and capacity issues for not only existing connections, but also to further support the building of the remaining 200 lots of record within the development. Additional storage will be needed and the existing piping system will have to be evaluated for sufficiency and reliability. A 250,000 gallon elevated storage tank will be installed along with the necessary tie-in piping and system interconnections.						
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)						
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	<i>Based on most recent construction estimates.</i>
Approved FY22-FY26 CIP	\$0	\$0	\$0	\$0	\$0	
<b>Increase/(Decrease)</b>	<b>\$361</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$361</b>	
% change	new	n/a	n/a	n/a	new	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$505	\$0	\$505
Land & ROW	0	0	0	0	0	0	82	0	82
Construction	324	0	0	0	0	324	3,236	0	3,560
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	233	0	233
Administration - FAS	5	0	0	0	0	5	12	0	17
Inspection	0	0	0	0	0	0	192	0	192
Miscellaneous	0	0	0	0	0	0	32	0	32
Contingency	32	0	0	0	0	32	323	0	355
<b>Total Outlay</b>	<b>\$361</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$361</b>	<b>\$4,615</b>	<b>\$0</b>	<b>\$4,976</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027				
Bonds (15 Year)	\$361	\$0	\$0	\$0	\$0	\$361	\$4,615	\$0	\$4,976
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	\$361	\$0	\$0	\$0	\$0	\$361	\$4,615	\$0	\$4,976
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
<b>Total Funding</b>	<b>\$361</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$361</b>	<b>\$4,615</b>	<b>\$0</b>	<b>\$4,976</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	402.7	435.7	435.7	435.7	435.7	402.7	435.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$402.7</b>	<b>\$435.7</b>	<b>\$435.7</b>	<b>\$435.7</b>	<b>\$435.7</b>	<b>\$402.7</b>	<b>\$435.7</b>
 Increase to Water User Fee:	 8.7¢	 9.2¢	 9.1¢	 9.0¢	 8.8¢	 8.7¢	 8.7¢

<b>LOCATION:</b> Cliffton	<b>COMMISSIONER DISTRICT:</b> 1
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Waldorf Well #17</b>	<b>Water User</b> 0% <b>Water Connection</b> 100%	<b>Requested By:</b> DPW <b>Project #:</b> 6075 <b>Resilience Authority:</b> 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 gpm) and will be drilled into and withdraw water from the Patuxent Aquifer.						
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)						
<b>PRIORITY</b>						
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2023</b> \$0 <b>Increase/(Decrease)</b> \$327 <b>% change</b> new	<b>FY 2024</b> \$0 <b>Increase/(Decrease)</b> \$0 <b>% change</b> n/a	<b>FY 2025</b> \$0 <b>Increase/(Decrease)</b> \$0 <b>% change</b> n/a	<b>FY 2026</b> \$0 <b>Increase/(Decrease)</b> \$0 <b>% change</b> n/a	<b>TOTAL</b> \$0 <b>Increase/(Decrease)</b> \$327 <b>% change</b> new	<i>Based on most recent construction estimates.</i>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$297	\$0	\$297
Land & ROW	0	0	0	0	0	0	72	0	72
Construction	296	0	0	0	0	296	2,964	0	3,260
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	129	0	129
Administration - FAS	5	0	0	0	0	5	7	0	12
Inspection	0	0	0	0	0	0	247	0	247
Miscellaneous	0	0	0	0	0	0	81	0	81
Contingency	26	0	0	0	0	26	259	0	285
<b>Total Outlay</b>	<b>\$327</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$327</b>	<b>\$4,056</b>	<b>\$0</b>	<b>\$4,383</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (15 Year)	\$327	\$0	\$0	\$0	\$0	\$327	\$4,056	\$0	\$4,383
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$327</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$327</b>	<b>\$4,056</b>	<b>\$0</b>	<b>\$4,383</b>
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
<b>Total Funding</b>	<b>\$327</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$327</b>	<b>\$4,056</b>	<b>\$0</b>	<b>\$4,383</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	353.9	383.8	383.8	383.8	383.8	353.9	383.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$353.9</b>	<b>\$383.8</b>	<b>\$383.8</b>	<b>\$383.8</b>	<b>\$383.8</b>	<b>\$353.9</b>	<b>\$383.8</b>
<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Waldorf, MD	3

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

PROJECT NAME:

MWWTP Electrical System Replacement

Sewer User

60%

Requested By:

DPW

Sewer Connection

40%

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 FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	Project cost increase expected due to final design changes and CPI increase.
Approved FY22-FY26 CIP	\$4,630	\$0	\$0	\$0	\$4,630	
Increase/(Decrease)	(\$3,997)	\$5,228	\$0	\$0	\$1,231	
% change	-86.3%	new	n/a	n/a	26.6%	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year			
						Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$75	\$75	\$0	\$0	\$0	\$150	\$1,146	\$0	\$1,296
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	330	4,575	0	0	0	4,905	6,895	0	11,800
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	65	0	0	0	130	114	0	244
Administration - FAS	5	5	0	0	0	10	14	0	24
Inspection	50	50	0	0	0	100	381	0	481
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	108	458	0	0	0	566	614	0	1,180
<b>Total Outlay</b>	<b>\$633</b>	<b>\$5,228</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,861</b>	<b>\$9,164</b>	<b>\$0</b>	<b>\$15,025</b>

FINANCING SOURCES										
Bonds (15 Year)	\$538	\$4,444	\$0	\$0	\$0	\$4,982	\$7,789	\$0	\$12,771	
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	\$538	\$4,444	\$0	\$0	\$0	\$4,982	\$7,789	\$0	\$12,771	
Federal	0	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	0	0	0	
Other: WSSC @ 15%	95	784	0	0	0	879	1,375	0	2,254	
Other:	0	0	0	0	0	0	0	0	0	
Total Funding	\$633	\$5,228	\$0	\$0	\$0	\$5,861	\$9,164	\$0	\$15,025	

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. Beyond	
						thru FY22	FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	679.7	728.9	1,142.7	1,142.7	1,142.7	679.7	1,142.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$679.7</b>	<b>\$728.9</b>	<b>\$1,142.7</b>	<b>\$1,142.7</b>	<b>\$1,142.7</b>	<b>\$679.7</b>	<b>\$1,142.7</b>
<b>Increase to Sewer User Fee:</b>	<b>18.0¢</b>	<b>18.7¢</b>	<b>29.4¢</b>	<b>29.0¢</b>	<b>28.6¢</b>	<b>18.0¢</b>	<b>28.2¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Mattawoman WWTP	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Flow Equalization</b>	<b>Sewer User</b> 60% <b>Sewer Connection</b> 40%	<b>Requested By:</b> DPW <b>Project #:</b> 7095 <b>Resilience Authority:</b> N			
Design and construction of a flow equalization/storage system at MWWTP to buffer peak flows and prevent sanitary sewer overflows and unauthorized discharges. This project also includes construction of a primary effluent flow distribution structure to address hydraulic inefficiencies at the plant.					
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)					
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>					
Approved FY22-FY26 CIP	FY 2023 \$6,225	FY 2024 \$6,225	FY 2025 \$0	FY 2026 \$0	TOTAL \$12,450
Increase/(Decrease)	\$20	(\$6,225)	\$0	\$0	(\$6,205)
% change	0.3%	-100.0%	n/a	n/a	-49.8%

Project cost decreased since the scope for effluent sand filter channel mods will be covered under FS# 7164 and the scope for the additional UV channel will be covered under MWWTP UV Disinfection System Upgrades project.

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year			
						Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$275	\$0	\$0	\$0	\$0	\$275	\$2,315	\$0	\$2,590
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	5,250	0	0	0	0	5,250	25,300	0	30,550
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	0	0	0	0	65	168	0	233
Administration - FAS	5	0	0	0	0	5	14	0	19
Inspection	125	0	0	0	0	125	713	0	838
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	525	0	0	0	0	525	2,531	0	3,056
<b>Total Outlay</b>	<b>\$6,245</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,245</b>	<b>\$31,041</b>	<b>\$0</b>	<b>\$37,286</b>

FINANCING SOURCES									
Bonds (30 Year)	\$5,308	\$0	\$0	\$0	\$0	\$5,308	\$26,385	\$0	\$31,693
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	\$5,308	\$0	\$0	\$0	\$0	\$5,308	\$26,385	\$0	\$31,693
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	937	0	0	0	0	937	4,656	0	5,593
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$6,245</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,245</b>	<b>\$31,041</b>	<b>\$0</b>	<b>\$37,286</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. Beyond	
						thru FY22	FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	1,538.8	1,874.4	1,874.4	1,874.4	1,874.4	1,538.8	1,874.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$1,538.8</b>	<b>\$1,874.4</b>	<b>\$1,874.4</b>	<b>\$1,874.4</b>	<b>\$1,874.4</b>	<b>\$1,538.8</b>	<b>\$1,874.4</b>
<b>Increase to Sewer User Fee:</b>	<b>40.7¢</b>	<b>48.2¢</b>	<b>48.2¢</b>	<b>47.5¢</b>	<b>46.9¢</b>	<b>40.7¢</b>	<b>46.2¢</b>

<b>LOCATION:</b> Mattawoman WWTP	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Sewer User</b> 60%	<b>Requested By:</b> DPW
<b>Mattawoman Infiltration and Inflow</b>	<b>Sewer Connection</b> 40%	<b>Project #:</b> 7144
<b>Phase II</b>		<b>Resilience Authority:</b> N
<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>		
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>		
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>		
	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	<b>TOTAL</b> <i>Additional funds needed for design and adjusted timeline based on revised schedule.</i>
Approved FY22-FY26 CIP	\$3,209   \$3,209   \$3,210   \$3,210	\$12,838
<b>Increase/(Decrease)</b>	<b>(\$1,639)</b> <b>\$0</b> <b>\$0</b> <b>\$0</b>	<b>(\$1,639)</b>
% change	-51.1%   0.0%   0.0%   0.0%	-12.8%

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year			
						Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$1,500	\$600	\$600	\$600	\$600	\$3,900	\$2,173	\$600	\$6,673
Land & ROW	50	50	50	50	50	250	300	50	600
Construction	0	2,400	2,400	2,400	2,400	9,600	10,842	2,400	22,842
Equipment	0	0	0	0	0	0	0	0	0
Administration	15	15	15	15	15	75	43	15	133
Administration - FAS	5	5	6	6	6	28	16	6	50
Inspection	0	72	72	72	72	288	54	72	414
Miscellaneous	0	17	17	17	17	68	25	17	110
Contingency	0	50	50	50	50	200	48	50	298
<b>Total Outlay</b>	<b>\$1,570</b>	<b>\$3,209</b>	<b>\$3,210</b>	<b>\$3,210</b>	<b>\$3,210</b>	<b>\$14,409</b>	<b>\$13,501</b>	<b>\$3,210</b>	<b>\$31,120</b>

FINANCING SOURCES										
Bonds (30 Year)	\$1,570	\$3,209	\$3,210	\$3,210	\$3,210	\$14,409	\$13,501	\$3,210	\$31,120	
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	\$1,570	\$3,209	\$3,210	\$3,210	\$3,210	\$14,409	\$13,501	\$3,210	\$31,120	
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	\$1,570	\$3,209	\$3,210	\$3,210	\$3,210	\$14,409	\$13,501	\$3,210	\$31,120	

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. Beyond	
						thru FY22	FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	787.4	886.7	1,095.4	1,310.2	1,525.0	787.4	1,739.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$787.4</b>	<b>\$886.7</b>	<b>\$1,095.4</b>	<b>\$1,310.2</b>	<b>\$1,525.0</b>	<b>\$787.4</b>	<b>\$1,739.8</b>
<b>Increase to Sewer User Fee:</b>	<b>20.8¢</b>	<b>22.8¢</b>	<b>28.2¢</b>	<b>33.2¢</b>	<b>38.1¢</b>	<b>20.8¢</b>	<b>42.9¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Mattawoman Sewer Service Area	County wide, all Districts

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ 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: Maintenance or upgrade of existing facilities, Consistent (Rating #2)

VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	Project cost increase expected due to final design changes and CPI increase.
Approved FY22-FY26 CIP	\$2,310	\$0	\$0	\$0	\$2,310	
Increase/(Decrease)	(\$1,814)	\$2,408	\$0	\$0	\$594	
% change	-78.5%	new	n/a	n/a	25.7%	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year			
						Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$225	\$125	\$0	\$0	\$0	\$350	\$1,160	\$0	\$1,510
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	1,875	0	0	0	1,875	6,330	0	8,205
Equipment	0	0	0	0	0	0	1,214	0	1,214
Administration	65	65	0	0	0	130	153	0	283
Administration - FAS	5	5	0	0	0	10	15	0	25
Inspection	150	150	0	0	0	300	393	0	693
Miscellaneous	0	0	0	0	0	0	1	0	1
Contingency	51	188	0	0	0	239	582	0	821
<b>Total Outlay</b>	<b>\$496</b>	<b>\$2,408</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,904</b>	<b>\$9,848</b>	<b>\$0</b>	<b>\$12,752</b>

FINANCING SOURCES									
Bonds (15 Year)	\$422	\$2,047	\$0	\$0	\$0	\$2,469	\$7,653	\$0	\$10,122
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	\$422	\$2,047	\$0	\$0	\$0	\$2,469	\$7,769	\$0	\$10,238
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	300	0	300
Other: WSSC @ 15%	74	361	0	0	0	435	1,779	0	2,214
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$496</b>	<b>\$2,408</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,904</b>	<b>\$9,848</b>	<b>\$0</b>	<b>\$12,752</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. Beyond	
						thru FY22	FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	667.8	706.4	897.0	897.0	897.0	667.8	897.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$667.8</b>	<b>\$706.4</b>	<b>\$897.0</b>	<b>\$897.0</b>	<b>\$897.0</b>	<b>\$667.8</b>	<b>\$897.0</b>
<b>Increase to Sewer User Fee:</b>	<b>17.7¢</b>	<b>18.2¢</b>	<b>23.1¢</b>	<b>22.7¢</b>	<b>22.4¢</b>	<b>20.7¢</b>	<b>22.1¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Mattawoman WWTP	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ 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, Cliffton PS #3, Cliffton PS #2, Cliffton 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 FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	Project cost increase expected due to latest construction estimates, CPI increase, and contract project management costs.
Approved FY22-FY26 CIP	\$4,458	\$6,737	\$2,894	\$2,143	\$16,232	
Increase/(Decrease)	(\$3,054)	(\$821)	\$4,789	\$743	\$1,657	
% change	-68.5%	-12.2%	165.5%	34.7%	10.2%	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year			
						Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$775	\$750	\$575	\$225	\$175	\$2,500	\$1,072	\$175	\$3,747
Land & ROW	0	0	0	0	0	0	125	0	125
Construction	0	4,625	5,606	1,959	1,575	13,765	6,426	1,575	21,766
Equipment	0	0	0	0	0	0	0	0	0
Administration	624	465	360	275	275	1,999	85	275	2,359
Administration - FAS	5	5	6	6	6	28	3	6	37
Inspection	0	40	575	225	225	1,065	886	225	2,176
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	31	561	196	158	946	1,104	158	2,208
<b>Total Outlay</b>	<b>\$1,404</b>	<b>\$5,916</b>	<b>\$7,683</b>	<b>\$2,886</b>	<b>\$2,414</b>	<b>\$20,303</b>	<b>\$9,700</b>	<b>\$2,414</b>	<b>\$32,417</b>

FINANCING SOURCES										
Bonds (15 Year)	\$1,404	\$5,916	\$7,683	\$2,886	\$2,414	\$20,303	\$9,700	\$2,414	\$32,417	
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	\$1,404	\$5,916	\$7,683	\$2,886	\$2,414	\$20,303	\$9,700	\$2,414	\$32,417	
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	\$1,404	\$5,916	\$7,683	\$2,886	\$2,414	\$20,303	\$9,700	\$2,414	\$32,417	

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. Beyond	
						thru FY22	FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	846.4	974.9	1,525.8	2,253.5	2,526.9	846.4	2,755.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$846.4</b>	<b>\$974.9</b>	<b>\$1,525.8</b>	<b>\$2,253.5</b>	<b>\$2,526.9</b>	<b>\$846.4</b>	<b>\$2,755.5</b>
<b>Increase to Sewer User Fee:</b>	<b>37.3¢</b>	<b>41.8¢</b>	<b>65.4¢</b>	<b>95.2¢</b>	<b>105.3¢</b>	<b>37.3¢</b>	<b>113.2¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Various pumping stations countywide	County wide, all Districts

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

PROJECT NAME:

Satellite Wastewater Facility Upgrades

Sewer User

100%

Requested By: DPW

Sewer Connection

0%

Project #: 7098

Resilience Authority:

N

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. Construct building at Bel Alton WWTP that will aid in maintaining process temperatures for improved system performance. Structural, process, mechanical, electrical, site, and other various improvements at Clifton WWTP and Mt. Carmel WWTP. Sprayfield and equipment improvements at Breeze Farm and Cuckolds Creek facilities. 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.

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

VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	Project cost increase expected due to latest construction estimates, CPI increase, and contract project management costs.
Approved FY22-FY26 CIP	\$1,953	\$576	\$577	\$577	\$3,683	
Increase/(Decrease)	(\$490)	\$3,548	\$57	\$57	\$3,172	
% change	-25.1%	616.0%	9.9%	9.9%	86.1%	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year			
						Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$175	\$185	\$75	\$75	\$75	\$585	\$530	\$75	\$1,190
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	445	3,090	375	375	375	4,660	2,705	375	7,740
Equipment	0	0	0	0	0	0	0	0	0
Administration	285	260	65	65	65	740	95	65	900
Administration - FAS	5	5	6	6	6	28	6	6	40
Inspection	225	275	75	75	75	725	371	75	1,171
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	328	309	38	38	38	751	341	38	1,130
<b>Total Outlay</b>	<b>\$1,463</b>	<b>\$4,124</b>	<b>\$634</b>	<b>\$634</b>	<b>\$634</b>	<b>\$7,489</b>	<b>\$4,048</b>	<b>\$634</b>	<b>\$12,171</b>

FINANCING SOURCES									
Bonds (15 Year)	\$1,463	\$4,124	\$634	\$634	\$634	\$7,489	\$4,048	\$634	\$12,171
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	\$1,463	\$4,124	\$634	\$634	\$634	\$7,489	\$4,048	\$634	\$12,171
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
<b>Total Funding</b>	<b>\$1,463</b>	<b>\$4,124</b>	<b>\$634</b>	<b>\$634</b>	<b>\$634</b>	<b>\$7,489</b>	<b>\$4,048</b>	<b>\$634</b>	<b>\$12,171</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. Beyond	
						thru FY22	FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	353.2	487.1	871.1	931.1	991.2	353.2	1,051.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$353.2</b>	<b>\$487.1</b>	<b>\$871.1</b>	<b>\$931.1</b>	<b>\$991.2</b>	<b>\$353.2</b>	<b>\$1,051.2</b>
<b>Increase to Sewer User Fee:</b>	<b>15.6¢</b>	<b>20.9¢</b>	<b>37.3¢</b>	<b>39.3¢</b>	<b>41.3¢</b>	<b>15.6¢</b>	<b>43.2¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Various Sites-see description	1

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

PROJECT NAME:

MWWTP Clarifier and Thickener Improvements

Sewer User

60%

Requested By:

DPW

Sewer Connection

40%

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, upgrade of primary clarifier launderers, primary sludge grinders, and construction of a third primary clarifier.

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

VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
Approved FY22-FY26 CIP	\$2,213	\$2,213	\$0	\$0	\$4,426
Increase/(Decrease)	\$6,340	\$927	\$1,099	\$531	\$8,897
% change	286.5%	41.9%	new	new	201.0%

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year			
						Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$1,425	\$260	\$175	\$175	\$175	\$2,210	\$1,475	\$2,325	\$6,010
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	5,839	2,250	575	145	415	9,224	9,070	13,758	32,052
Equipment	0	0	0	0	0	0	0	0	0
Administration	275	175	135	115	115	815	189	338	1,342
Administration - FAS	5	5	6	6	6	28	17	6	51
Inspection	425	225	150	75	150	1,025	682	345	2,052
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	584	225	58	15	42	924	812	1,376	3,112
<b>Total Outlay</b>	<b>\$8,553</b>	<b>\$3,140</b>	<b>\$1,099</b>	<b>\$531</b>	<b>\$903</b>	<b>\$14,226</b>	<b>\$12,245</b>	<b>\$18,148</b>	<b>\$44,619</b>

FINANCING SOURCES											
Bonds (30 Year)	\$7,270	\$2,669	\$934	\$451	\$768	\$12,092	\$10,408	\$15,426	\$37,926		
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	\$7,270	\$2,669	\$934	\$451	\$768	\$12,092	\$10,408	\$15,426	\$37,926		
Federal	0	0	0	0	0	0	0	0	0		
State	0	0	0	0	0	0	0	0	0		
Other: WSSC @ 15%	1,283	471	165	80	135	2,134	1,837	2,722	6,693		
Other:	0	0	0	0	0	0	0	0	0		
Total Funding	\$8,553	\$3,140	\$1,099	\$531	\$903	\$14,226	\$12,245	\$18,148	\$44,619		

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. Beyond	
						thru FY22	FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	607.0	1,066.6	1,240.2	1,302.7	1,332.9	607.0	2,365.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$607.0</b>	<b>\$1,066.6</b>	<b>\$1,240.2</b>	<b>\$1,302.7</b>	<b>\$1,332.9</b>	<b>\$607.0</b>	<b>\$2,365.1</b>
<b>Increase to Sewer User Fee:</b>	<b>16.0¢</b>	<b>27.4¢</b>	<b>31.9¢</b>	<b>33.0¢</b>	<b>33.3¢</b>	<b>16.0¢</b>	<b>58.3¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Mattawoman WWTP	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Utility Water System Evaluation &amp; Improvement</b>	<b>Sewer User</b> 60% <b>Sewer Connection</b> 40%	<b>Requested By:</b> DPW <b>Project #:</b> 7101  <b>Resilience Authority:</b> 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)						
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	
Approved FY22-FY26 CIP	\$770	\$770	\$0	\$0	\$1,540	<i>Project cost increase expected due to latest construction estimates, CPI increase, and contract project management costs.</i>
<b>Increase/(Decrease)</b>	<b>(\$655)</b>	<b>(\$655)</b>	<b>\$1,006</b>	<b>\$827</b>	<b>\$523</b>	
<b>% change</b>	-85.1%	-85.1%	new	new	34.0%	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year			
						Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$45	\$45	\$85	\$45	\$0	\$220	\$352	\$0	\$572
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	650	605	0	1,255	1,915	0	3,170
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	65	65	35	0	230	150	0	380
Administration - FAS	5	5	6	6	0	22	14	0	36
Inspection	0	0	135	75	0	210	190	0	400
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	65	61	0	126	192	0	318
<b>Total Outlay</b>	<b>\$115</b>	<b>\$115</b>	<b>\$1,006</b>	<b>\$827</b>	<b>\$0</b>	<b>\$2,063</b>	<b>\$2,813</b>	<b>\$0</b>	<b>\$4,876</b>

FINANCING SOURCES									
Bonds (30 Year)	\$98	\$98	\$855	\$703	\$0	\$1,754	\$2,389	\$0	\$4,143
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	\$98	\$98	\$855	\$703	\$0	\$1,754	\$2,389	\$0	\$4,143
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	17	17	151	124	0	309	424	0	733
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$115</b>	<b>\$115</b>	<b>\$1,006</b>	<b>\$827</b>	<b>\$0</b>	<b>\$2,063</b>	<b>\$2,813</b>	<b>\$0</b>	<b>\$4,876</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. Beyond	
						thru FY22	FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	139.3	145.5	151.9	209.1	256.2	139.3	256.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$139.3</b>	<b>\$145.5</b>	<b>\$151.9</b>	<b>\$209.1</b>	<b>\$256.2</b>	<b>\$139.3</b>	<b>\$256.2</b>
<b>Increase to Sewer User Fee:</b>	<b>3.7¢</b>	<b>3.7¢</b>	<b>3.9¢</b>	<b>5.3¢</b>	<b>6.4¢</b>	<b>3.7¢</b>	<b>6.3¢</b>

<b>LOCATION:</b> Mattawoman WWTP	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Sewer User</b> 23%	<b>Requested By:</b> PGM
<b>Zekiah Pump Station Upgrade</b>	<b>Sewer Connection</b> 77%	<b>Project #:</b> 7107
		<b>Resilience Authority:</b> 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)		
<b>PRIORITY</b>		
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>		
	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	<b>TOTAL</b> <i>Planning department is working with the consultant (JMT) to finalize sewer flow projections for the Zekiah service area and therefore need to push funding out to FY24 for construction.</i>
Approved FY22-FY26 CIP	\$600 \$600 \$0 \$0	\$1,200
<b>Increase/(Decrease)</b>	<b>(\$585) \$0 \$600 \$0</b>	<b>\$15</b>
<b>% change</b>	<b>-97.5% 0.0% new n/a</b>	<b>1.3%</b>

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year			
						Total '23-'27	Approp. thru FY22	Beyond FY 2027	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	10	25	25	0	0	60	66	0	126
Administration - FAS	5	5	5	0	0	15	3	0	18
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
<b>Total Outlay</b>	<b>\$15</b>	<b>\$600</b>	<b>\$600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,215</b>	<b>\$1,417</b>	<b>\$0</b>	<b>\$2,632</b>

FINANCING SOURCES										
Bonds (30 Year)	\$15	\$600	\$600	\$0	\$0	\$1,215	\$1,417	\$0	\$2,632	
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	\$15	\$600	\$600	\$0	\$0	\$1,215	\$1,417	\$0	\$2,632	
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	\$15	\$600	\$600	\$0	\$0	\$1,215	\$1,417	\$0	\$2,632	

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. Beyond	
						thru FY22	FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	82.6	83.6	122.6	162.8	162.8	82.6	162.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$82.6</b>	<b>\$83.6</b>	<b>\$122.6</b>	<b>\$162.8</b>	<b>\$162.8</b>	<b>\$82.6</b>	<b>\$162.8</b>
<b>Increase to Sewer User Fee:</b>	<b>0.8¢</b>	<b>0.8¢</b>	<b>1.2¢</b>	<b>1.6¢</b>	<b>1.6¢</b>	<b>0.8¢</b>	<b>1.5¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Waldorf, MD	3

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Zekiah Pump Station Forcemain</b>	<b>Sewer User</b> 23% <b>Sewer Connection</b> 77%	<b>Requested By:</b> PGM <b>Project #:</b> 7108 <b>Resilience Authority:</b> 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 forcemain 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)																										
<b>PRIORITY</b>																										
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>																										
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 10%;">FY 2023</th> <th style="width: 10%;">FY 2024</th> <th style="width: 10%;">FY 2025</th> <th style="width: 10%;">FY 2026</th> <th style="width: 10%;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY22-FY26 CIP</td> <td>\$1,145</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$1,145</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td><b>(\$1,130)</b></td> <td><b>\$1,145</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$15</b></td> </tr> <tr> <td><b>% change</b></td> <td><b>-98.7%</b></td> <td><b>new</b></td> <td><b>n/a</b></td> <td><b>n/a</b></td> <td><b>1.3%</b></td> </tr> </tbody> </table>				FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	Approved FY22-FY26 CIP	\$1,145	\$0	\$0	\$0	\$1,145	<b>Increase/(Decrease)</b>	<b>(\$1,130)</b>	<b>\$1,145</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15</b>	<b>% change</b>	<b>-98.7%</b>	<b>new</b>	<b>n/a</b>	<b>n/a</b>	<b>1.3%</b>
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL																					
Approved FY22-FY26 CIP	\$1,145	\$0	\$0	\$0	\$1,145																					
<b>Increase/(Decrease)</b>	<b>(\$1,130)</b>	<b>\$1,145</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15</b>																					
<b>% change</b>	<b>-98.7%</b>	<b>new</b>	<b>n/a</b>	<b>n/a</b>	<b>1.3%</b>																					

*Planning department is working with the consultant (JMT) to finalize sewer flow projections for the Zekiah service area and therefore need to push funding out to FY24 for construction.*

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year			
						Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
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	10	50	0	0	0	60	94	0	154
Administration - FAS	5	5	0	0	0	10	9	0	19
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
<b>Total Outlay</b>	<b>\$15</b>	<b>\$1,145</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,160</b>	<b>\$1,864</b>	<b>\$0</b>	<b>\$3,024</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027				
Bonds (30 Year)	\$15	\$1,145	\$0	\$0	\$0	\$1,160	\$1,864	\$0	\$3,024
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	\$15	\$1,145	\$0	\$0	\$0	\$1,160	\$1,864	\$0	\$3,024
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
<b>Total Funding</b>	<b>\$15</b>	<b>\$1,145</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,160</b>	<b>\$1,864</b>	<b>\$0</b>	<b>\$3,024</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	108.7	109.7	184.1	184.1	184.1	108.7	184.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$108.7</b>	<b>\$109.7</b>	<b>\$184.1</b>	<b>\$184.1</b>	<b>\$184.1</b>	<b>\$108.7</b>	<b>\$184.1</b>
<b>Increase to Sewer User Fee:</b>	<b>1.1¢</b>	<b>1.1¢</b>	<b>1.8¢</b>	<b>1.8¢</b>	<b>1.8¢</b>	<b>1.1¢</b>	<b>1.7¢</b>

<b>LOCATION:</b> Waldorf, MD	<b>COMMISSIONER DISTRICT:</b> 3
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

PROJECT NAME:

Cliffton WWTP Improvements

Sewer User

Sewer Connection

100%

0%

Requested By: DPW

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 FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	
Approved FY22-FY26 CIP	\$2,258	\$0	\$0	\$0	\$2,258	Project cost increase expected due to latest construction estimates, CPI increase, contract project management costs, addition of lagoon rehab, and addition of treatment plant building.
Increase/(Decrease)	\$1,317	\$2,945	\$0	\$0	\$4,262	
% change	58.3%	new	n/a	n/a	42.9%	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year			
						Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$529	\$275	\$0	\$0	\$0	\$804	\$720	\$0	\$1,524
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,725	2,250	0	0	0	3,975	6,275	0	10,250
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	65	0	0	0	130	138	0	268
Administration - FAS	5	5	0	0	0	10	20	0	30
Inspection	475	125	0	0	0	600	495	0	1,095
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	776	225	0	0	0	1,001	24	0	1,025
<b>Total Outlay</b>	<b>\$3,575</b>	<b>\$2,945</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,520</b>	<b>\$7,672</b>	<b>\$0</b>	<b>\$14,192</b>

FINANCING SOURCES										
Bonds (15 Year)	\$3,575	\$2,945	\$0	\$0	\$0	\$6,520	\$7,672	\$0	\$14,192	
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	\$3,575	\$2,945	\$0	\$0	\$0	\$6,520	\$7,672	\$0	\$14,192	
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	\$3,575	\$2,945	\$0	\$0	\$0	\$6,520	\$7,672	\$0	\$14,192	

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. Beyond	
						thru FY22	FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	669.4	996.6	1,270.8	1,270.8	1,270.8	669.4	1,270.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$669.4</b>	<b>\$996.6</b>	<b>\$1,270.8</b>	<b>\$1,270.8</b>	<b>\$1,270.8</b>	<b>\$669.4</b>	<b>\$1,270.8</b>
<b>Increase to Sewer User Fee:</b>	<b>29.5¢</b>	<b>42.7¢</b>	<b>54.5¢</b>	<b>53.7¢</b>	<b>52.9¢</b>	<b>29.5¢</b>	<b>52.2¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Newburg, MD	1

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Hughesville Collection Sewer System</b>	<b>Sewer User</b> 0% <b>Sewer Connection</b> 100%	<b>Requested By:</b> PGM <b>Project #:</b> 7138 <b>Resilience Authority:</b> N			
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.					
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1) <b>PRIORITY</b>					
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>TOTAL</b>
Approved FY22-FY26 CIP	\$0	\$110	\$2,142	\$2,137	\$4,389
<b>Increase/(Decrease)</b>	<b>\$15</b>	<b>\$0</b>	<b>(\$2,142)</b>	<b>(\$2,137)</b>	<b>(\$4,264)</b>
<b>% change</b>	<b>new</b>	<b>0.0%</b>	<b>-100.0%</b>	<b>-100.0%</b>	<b>-97.2%</b>

*The solicitation for design services is out for bid. Design is anticipated to start in FY23 for a duration of 4-years. Construction is anticipated to start in FY27. CIP form was revised to reflect new project schedule.*

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year			
						Total '23-'27	Approp. thru FY22	Beyond FY 2027	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	0	1,750	1,750	0	1,750	3,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	10	100	0	0	133	243	57	133	433
Administration - FAS	5	5	0	0	6	16	3	6	25
Inspection	0	0	0	0	73	73	0	73	146
Miscellaneous	0	5	0	0	5	10	15	0	25
Contingency	0	0	0	0	175	175	37	175	387
<b>Total Outlay</b>	<b>\$15</b>	<b>\$110</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,142</b>	<b>\$2,267</b>	<b>\$842</b>	<b>\$2,137</b>	<b>\$5,246</b>

FINANCING SOURCES									
Bonds (30 Year)	\$15	\$110	\$0	\$0	\$2,142	\$2,267	\$842	\$2,137	\$5,246
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$15</b>	<b>\$110</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,142</b>	<b>\$2,267</b>	<b>\$842</b>	<b>\$2,137</b>	<b>\$5,246</b>
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
<b>Total Funding</b>	<b>\$15</b>	<b>\$110</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,142</b>	<b>\$2,267</b>	<b>\$842</b>	<b>\$2,137</b>	<b>\$5,246</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. Beyond	
						thru FY22	FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	49.1	50.1	57.2	57.2	57.2	49.1	200.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$49.1</b>	<b>\$50.1</b>	<b>\$57.2</b>	<b>\$57.2</b>	<b>\$57.2</b>	<b>\$49.1</b>	<b>\$200.2</b>
<b>Increase to Sewer User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

<b>LOCATION:</b> Hughesville	<b>COMMISSIONER DISTRICT:</b> 1
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

PROJECT NAME:

MWWTP Septage/Hauled Waste Receiving Facility

Sewer User

60%

Requested By:

DPW

Sewer Connection

40%

Project #:

7130

Resilience Authority:

N

This existing 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. Access at this facility is also limited to single truck use. This project will construct a new facility designed for efficient debris handling and capable of multi-truck unloading.

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

VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	Project cost increased to include construction of a new facility per recommendations from MWWTP Master Plan.
Approved FY22-FY26 CIP	\$125	\$1,753	\$0	\$0	\$1,878	
Increase/(Decrease)	\$395	(\$1,218)	\$3,560	\$3,434	\$6,171	
% change	316.0%	-69.5%	new	new	328.6%	

<b>EXPENSE BUDGET</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Architectural & Engineering	\$450	\$275	\$125	\$125	\$0	\$975	\$187	\$0	\$1,162
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	115	3,015	2,875	0	6,005	275	0	6,280
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	65	65	65	0	260	114	0	374
Administration - FAS	5	5	6	6	0	22	14	0	36
Inspection	0	75	75	75	0	225	75	0	300
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	274	288	0	562	66	0	628
<b>Total Outlay</b>	<b>\$520</b>	<b>\$535</b>	<b>\$3,560</b>	<b>\$3,434</b>	<b>\$0</b>	<b>\$8,049</b>	<b>\$731</b>	<b>\$0</b>	<b>\$8,780</b>

<b>FINANCING SOURCES</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Bonds (30 Year)	\$520	\$535	\$3,560	\$3,434	\$0	\$8,049	\$731	\$0	\$8,780
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$520</b>	<b>\$535</b>	<b>\$3,560</b>	<b>\$3,434</b>	<b>\$0</b>	<b>\$8,049</b>	<b>\$731</b>	<b>\$0</b>	<b>\$8,780</b>
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
<b>Total Funding</b>	<b>\$520</b>	<b>\$535</b>	<b>\$3,560</b>	<b>\$3,434</b>	<b>\$0</b>	<b>\$8,049</b>	<b>\$731</b>	<b>\$0</b>	<b>\$8,780</b>

<b>Operating Budget Impact</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	42.6	75.5	110.3	348.5	578.3	42.6	578.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$42.6</b>	<b>\$75.5</b>	<b>\$110.3</b>	<b>\$348.5</b>	<b>\$578.3</b>	<b>\$42.6</b>	<b>\$578.3</b>
<b>Increase to Sewer User Fee:</b>	<b>1.1¢</b>	<b>1.9¢</b>	<b>2.8¢</b>	<b>8.8¢</b>	<b>14.5¢</b>	<b>1.1¢</b>	<b>14.3¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Mattawoman WWTP	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Effluent Filters Improvements</b>	<b>Sewer User</b> 60% <b>Sewer Connection</b> 40%	<b>Requested By:</b> DPW <b>Project #:</b> 7164 <b>Resilience Authority:</b> N
This project will add 2 additional effluent filters to increase hydraulic capacity and improve system efficiency and reliability. Additional improvements include influent/effluent channel enhancements, backwash surcharge pump station, filter enclosure, flood mitigation, and disinfection system.		
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)		
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>		
	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	
Approved FY22-FY26 CIP	\$575 \$1,515 \$6,726 \$7,194	<b>TOTAL</b> \$16,010
<b>Increase/(Decrease)</b>	<b>(\$125)</b> <b>\$260</b> <b>(\$4,950)</b> <b>(\$6,283)</b>	<b>(\$11,098)</b>
<b>% change</b>	-21.7% 17.2% -73.6% -87.3%	-69.3%

Project cost decreased due to removal of eight (8) filters from scope. Scope includes improving the existing filters while adding two (2) filters. This is based on recommendations from MWWTP Master Plan.

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$750	\$0	\$750
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	1,375	1,375	650	0	3,400	2,750	0	6,150
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	65	65	65	0	260	45	0	305
Administration - FAS	5	5	6	6	0	22	3	0	25
Inspection	140	175	175	125	0	615	0	0	615
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	240	155	155	65	0	615	0	0	615
<b>Total Outlay</b>	<b>\$450</b>	<b>\$1,775</b>	<b>\$1,776</b>	<b>\$911</b>	<b>\$0</b>	<b>\$4,912</b>	<b>\$3,548</b>	<b>\$0</b>	<b>\$8,460</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (30 Year)	\$382	\$1,509	\$1,510	\$774	\$0	\$4,175	\$3,016	\$0	\$7,191
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$382</b>	<b>\$1,509</b>	<b>\$1,510</b>	<b>\$774</b>	<b>\$0</b>	<b>\$4,175</b>	<b>\$3,016</b>	<b>\$0</b>	<b>\$7,191</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	68	266	266	137	0	737	532	0	1,269
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$450</b>	<b>\$1,775</b>	<b>\$1,776</b>	<b>\$911</b>	<b>\$0</b>	<b>\$4,912</b>	<b>\$3,548</b>	<b>\$0</b>	<b>\$8,460</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	175.9	200.0	298.2	399.3	451.0	175.9	451.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$175.9</b>	<b>\$200.0</b>	<b>\$298.2</b>	<b>\$399.3</b>	<b>\$451.0</b>	<b>\$175.9</b>	<b>\$451.0</b>
<b>Increase to Sewer User Fee:</b>	<b>4.6¢</b>	<b>5.1¢</b>	<b>7.7¢</b>	<b>10.1¢</b>	<b>11.3¢</b>	<b>4.6¢</b>	<b>11.1¢</b>

<b>LOCATION:</b> Mattawoman WWTP	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Reclaimed Water Pump Station Improvements</b>	<b>Sewer User</b> 60% <b>Sewer Connection</b> 40%	<b>Requested By:</b> DPW <b>Project #:</b> 7166  <b>Resilience Authority:</b> 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)		
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>		
FY 2023    FY 2024    FY 2025    FY 2026		
Approved FY22-FY26 CIP    \$200    \$503    \$0    \$0	TOTAL	\$703
<b>Increase/(Decrease)</b> <b>\$119</b> <b>\$1,035</b> <b>\$716</b> <b>\$0</b>	TOTAL	\$1,870
% change    59.5%    205.8%    new    n/a		266.0%
Scope and project costs have been updated to reflect recommendations from the MWWTP Master Plan.		

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$125	\$225	\$75	\$0	\$0	\$425	\$275	\$0	\$700
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	1,025	450	0	0	1,475	475	0	1,950
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	65	65	0	0	195	45	0	240
Administration - FAS	5	5	6	0	0	16	3	0	19
Inspection	115	115	75	0	0	305	28	0	333
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	9	103	45	0	0	157	38	0	195
<b>Total Outlay</b>	<b>\$319</b>	<b>\$1,538</b>	<b>\$716</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,573</b>	<b>\$864</b>	<b>\$0</b>	<b>\$3,437</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027				
Bonds (30 Year)	\$319	\$1,538	\$716	\$0	\$0	\$2,573	\$864	\$0	\$3,437
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$319</b>	<b>\$1,538</b>	<b>\$716</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,573</b>	<b>\$864</b>	<b>\$0</b>	<b>\$3,437</b>
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
<b>Total Funding</b>	<b>\$319</b>	<b>\$1,538</b>	<b>\$716</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,573</b>	<b>\$864</b>	<b>\$0</b>	<b>\$3,437</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	50.4	70.6	170.6	218.5	218.5	50.4	218.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$50.4</b>	<b>\$70.6</b>	<b>\$170.6</b>	<b>\$218.5</b>	<b>\$218.5</b>	<b>\$50.4</b>	<b>\$218.5</b>
 <b>Increase to Sewer User Fee:</b>	 <b>1.3¢</b>	 <b>1.8¢</b>	 <b>4.4¢</b>	 <b>5.5¢</b>	 <b>5.5¢</b>	 <b>1.3¢</b>	 <b>5.4¢</b>

<b>LOCATION:</b> Mattawoman WWTP	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

PROJECT NAME:

MWWTP Effluent PS Forcemain Surge

Management System

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)

Sewer User

Sewer Connection

60%

40%

Requested By:

Project #:

DPW

7167

Resilience Authority:

N

VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:

	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
Approved FY22-FY26 CIP	\$668	\$668	\$0	\$0	\$1,336
Increase/(Decrease)	\$60	(\$10)	\$0	\$0	\$50
% change	9.0%	-1.5%	n/a	n/a	3.7%

<b>EXPENSE BUDGET</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Architectural & Engineering	\$75	\$75	\$0	\$0	\$0	\$150	\$225	\$0	\$375
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	425	425	0	0	0	850	250	0	1,100
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	65	0	0	0	130	57	0	187
Administration - FAS	5	5	0	0	0	10	8	0	18
Inspection	115	45	0	0	0	160	28	0	188
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	43	43	0	0	0	86	38	0	124
<b>Total Outlay</b>	<b>\$728</b>	<b>\$658</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,386</b>	<b>\$606</b>	<b>\$0</b>	<b>\$1,992</b>

<b>FINANCING SOURCES</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Bonds (30 Year)	\$619	\$559	\$0	\$0	\$0	\$1,178	\$515	\$0	\$1,693
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$619</b>	<b>\$559</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,178</b>	<b>\$515</b>	<b>\$0</b>	<b>\$1,693</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	109	99	0	0	0	208	91	0	299
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$728</b>	<b>\$658</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,386</b>	<b>\$606</b>	<b>\$0</b>	<b>\$1,992</b>

<b>Operating Budget Impact</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	30.0	69.2	105.5	105.5	105.5	30.0	105.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$30.0</b>	<b>\$69.2</b>	<b>\$105.5</b>	<b>\$105.5</b>	<b>\$105.5</b>	<b>\$30.0</b>	<b>\$105.5</b>
<b>Increase to Sewer User Fee:</b>	<b>0.8¢</b>	<b>1.8¢</b>	<b>2.7¢</b>	<b>2.7¢</b>	<b>2.6¢</b>	<b>0.8¢</b>	<b>2.6¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Mattawoman WWTP	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Belt Filter Press Replacement Phase II</b>	<b>Sewer User</b> 60% <b>Sewer Connection</b> 40%	<b>Requested By:</b> DPW <b>Project #:</b> 7168 <b>Resilience Authority:</b> 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)						
<b>PRIORITY</b>						
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	<i>Project cost increase based on latest construction estimates.</i>
Approved FY22-FY26 CIP	\$4,113	\$2,055	\$0	\$0	\$6,168	
<b>Increase/(Decrease)</b>	<b>(\$649)</b>	<b>\$1,503</b>	<b>\$0</b>	<b>\$0</b>	<b>\$854</b>	
% change	-15.8%	73.1%	n/a	n/a	13.8%	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year	Approp. thru FY22	Beyond FY 2027	Project Total
						Total '23-'27			
Architectural & Engineering	\$575	\$575	\$0	\$0	\$0	\$1,150	\$687	\$0	\$1,837
Land & ROW	0	0	0	0	0	0	375	0	375
Construction	2,489	2,489	0	0	0	4,978	2,444	0	7,422
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	65	0	0	0	130	57	0	187
Administration - FAS	5	5	0	0	0	10	8	0	18
Inspection	175	175	0	0	0	350	125	0	475
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	155	249	0	0	0	404	338	0	742
<b>Total Outlay</b>	<b>\$3,464</b>	<b>\$3,558</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,022</b>	<b>\$4,034</b>	<b>\$0</b>	<b>\$11,056</b>

FINANCING SOURCES									
Bonds (30 Year)	\$2,944	\$3,024	\$0	\$0	\$0	\$5,968	\$3,279	\$0	\$9,247
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	\$2,944	\$3,024	\$0	\$0	\$0	\$5,968	\$3,279	\$0	\$9,247
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	520	534	0	0	0	1,054	755	0	1,809
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$3,464	\$3,558	\$0	\$0	\$0	\$7,022	\$4,034	\$0	\$11,056

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. Beyond	
						thru FY22	FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	191.2	377.3	574.0	574.0	574.0	191.2	574.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$191.2</b>	<b>\$377.3</b>	<b>\$574.0</b>	<b>\$574.0</b>	<b>\$574.0</b>	<b>\$191.2</b>	<b>\$574.0</b>
<b>Increase to Sewer User Fee:</b>	<b>5.1¢</b>	<b>9.7¢</b>	<b>14.8¢</b>	<b>14.6¢</b>	<b>14.3¢</b>	<b>5.1¢</b>	<b>14.1¢</b>

<b>LOCATION:</b> Mattawoman WWTP	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Process Improvements - Parent</b>	<b>Sewer User</b> 60% <b>Sewer Connection</b> 40%	<b>Requested By:</b> DPW <b>Project #:</b> 7176 <b>Resilience Authority:</b> 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, ferric chloride storage tank capping 72-inch piping upstream of post-aeration discharge, aerated sludge holding tank improvements, final clarifier sludge pumping, building security improvements, and various evaluations/assessments for stormwater/flood management, roof condition, painting, road condition, site fencing, and fire protection.		
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)		
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>		
Approved FY22-FY26 CIP	<b>FY 2023</b> \$1,083 <b>FY 2024</b> \$1,203 <b>FY 2025</b> \$1,204 <b>FY 2026</b> \$1,204	<b>TOTAL</b> \$4,694
<b>Increase/(Decrease)</b>	<b>\$950</b> <b>\$332</b> <b>\$745</b> <b>\$360</b>	<b>\$2,387</b>
<b>% change</b>	87.7%    27.6%    61.9%    29.9%	50.9%

Project cost increase due to contract project management costs and the additions/recommendations from MWWTP Master Plan.

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$495	\$225	\$225	\$225	\$175	\$1,345	\$375	\$75	\$1,795
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,075	850	1,225	875	275	4,300	425	275	5,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	195	195	195	195	195	975	45	65	1,085
Administration - FAS	5	5	6	6	6	28	5	6	39
Inspection	175	175	175	175	75	775	125	75	975
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	88	85	123	88	28	412	43	28	483
<b>Total Outlay</b>	<b>\$2,033</b>	<b>\$1,535</b>	<b>\$1,949</b>	<b>\$1,564</b>	<b>\$754</b>	<b>\$7,835</b>	<b>\$1,018</b>	<b>\$524</b>	<b>\$9,377</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (30 Year)	\$1,728	\$1,305	\$1,657	\$1,329	\$641	\$6,660	\$865	\$445	\$7,970
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$1,728</b>	<b>\$1,305</b>	<b>\$1,657</b>	<b>\$1,329</b>	<b>\$641</b>	<b>\$6,660</b>	<b>\$865</b>	<b>\$445</b>	<b>\$7,970</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	305	230	292	235	113	1,175	153	79	1,407
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$2,033</b>	<b>\$1,535</b>	<b>\$1,949</b>	<b>\$1,564</b>	<b>\$754</b>	<b>\$7,835</b>	<b>\$1,018</b>	<b>\$524</b>	<b>\$9,377</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	50.4	159.7	244.6	355.4	444.4	50.4	474.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$50.4</b>	<b>\$159.7</b>	<b>\$244.6</b>	<b>\$355.4</b>	<b>\$444.4</b>	<b>\$50.4</b>	<b>\$474.2</b>
<b>Increase to Sewer User Fee:</b>	<b>1.3¢</b>	<b>4.1¢</b>	<b>6.3¢</b>	<b>9.0¢</b>	<b>11.1¢</b>	<b>1.3¢</b>	<b>11.7¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Mattawoman WWTP	2



# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>White Plains Failing Septic Sewer Improvements</b>	<b>Sewer User</b> 0% <b>Sewer Connection</b> 100%	<b>Requested By:</b> DPW <b>Project #:</b> 7080 <b>Resilience Authority:</b> N				
The residences along Gateway Blvd. and Park Ave. off of Billingsley Road are experiencing failing septic. This project is for the design and construction of a low pressure forcemain system to services those residences.						
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1) <b>PRIORITY</b>						
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	<b>TOTAL</b> <b>\$0</b> <b>\$1,480</b> <b>\$1,480</b>	<i>Cost increase is based on updated engineer's construction estimate.</i> <i>new</i>
Approved FY22-FY26 CIP	\$0	\$0	\$0	\$0	\$0	
Increase/(Decrease)	\$1,480	\$0	\$0	\$0	\$0	
% change	new	n/a	n/a	n/a	n/a	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$50	\$0	\$0	\$0	\$0	\$50	\$305	\$0	\$355
Land & ROW	0	0	0	0	0	0	232	0	232
Construction	1,220	0	0	0	0	1,220	1,900	0	3,120
Equipment	0	0	0	0	0	0	0	0	0
Administration	10	0	0	0	0	10	178	0	188
Administration - FAS	5	0	0	0	0	5	8	0	13
Inspection	20	0	0	0	0	20	244	0	264
Miscellaneous	20	0	0	0	0	20	99	0	119
Contingency	155	0	0	0	0	155	167	0	322
<b>Total Outlay</b>	<b>\$1,480</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,480</b>	<b>\$3,132</b>	<b>\$0</b>	<b>\$4,612</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Bonds (30 Year)	\$1,480	\$0	\$0	\$0	\$0	\$1,480	\$3,132	\$0	\$4,612											
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total County Funding	\$1,480	\$0	\$0	\$0	\$0	\$1,480	\$3,132	\$0	\$4,612											
Federal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$1,480</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,480</b>	<b>\$3,132</b>	<b>\$0</b>	<b>\$4,612</b>											

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	182.7	278.9	278.9	278.9	278.9	182.7	278.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$182.7</b>	<b>\$278.9</b>	<b>\$278.9</b>	<b>\$278.9</b>	<b>\$278.9</b>	<b>\$182.7</b>	<b>\$278.9</b>
<b>Increase to Sewer User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

r Improvements

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
White Plains	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP UV Disinfection System Upgrades</b>	<b>Sewer User</b> 60% <b>Sewer Connection</b> 40%	<b>Requested By:</b> DPW <b>Project #:</b> <b>Resilience Authority:</b> N
This project will construct a third channel for UV disinfection and post aeration for system redundancy and increased capacity to meet projected peak flows. The two existing UV disinfection units will also be replaced with newer UV technology that has greater energy efficiency and can reduce operation and maintenance costs for UV equipment.		
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)		
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>		
	<b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b> <b>FY 2026</b>	<b>TOTAL</b> <i>This project is recommended by the MWWTP Master Plan and is very high priority.</i>
Approved FY22-FY26 CIP	\$0 \$0 \$0 \$0	\$0
<b>Increase/(Decrease)</b>	<b>\$3,452</b> <i>new</i>	<b>\$10,487</b> <i>new</i>
<b>% change</b>	<i>new</i> <i>new</i> <i>new</i> <i>n/a</i>	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$1,150	\$175	\$175	\$0	\$0	\$1,500	\$0	\$0	\$1,500
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,870	2,815	2,815	0	0	7,500	0	0	7,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	65	65	0	0	195	0	0	195
Administration - FAS	5	5	6	0	0	16	0	0	16
Inspection	175	175	175	0	0	525	0	0	525
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	187	282	282	0	0	751	0	0	751
<b>Total Outlay</b>	<b>\$3,452</b>	<b>\$3,517</b>	<b>\$3,518</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,487</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,487</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027				
Bonds (30 Year)	\$2,934	\$2,989	\$2,990	\$0	\$0	\$8,913	\$0	\$0	\$8,913
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$2,934</b>	<b>\$2,989</b>	<b>\$2,990</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,913</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,913</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	518	528	528	0	0	1,574	0	0	1,574
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$3,452</b>	<b>\$3,517</b>	<b>\$3,518</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,487</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,487</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	190.9	385.3	585.4	585.4	0.0	585.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$190.9</b>	<b>\$385.3</b>	<b>\$585.4</b>	<b>\$585.4</b>	<b>\$0.0</b>	<b>\$585.4</b>
<b>Increase to Sewer User Fee:</b>	<b>0.0¢</b>	<b>4.9¢</b>	<b>9.9¢</b>	<b>14.8¢</b>	<b>14.6¢</b>	<b>0.0¢</b>	<b>14.4¢</b>

<b>LOCATION:</b> Mattawoman WWTP	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Headworks Improvements</b>	<b>Sewer User</b> 60% <b>Sewer Connection</b> 40%	<b>Requested By:</b> DPW <b>Project #:</b> <b>Resilience Authority:</b> N
This project includes construction of additional barscreens and grit removal systems to address operational capacity and redundancy requirements. Also included in this project is the construction of a building to prevent equipment from freezing, screening washing/compaction equipment, and various improvements to the existing facility and equipment to protect from inundation due to high flow events.		
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)		
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>		
	<b>FY 2023</b> \$0 <b>FY 2024</b> \$0 <b>FY 2025</b> \$0 <b>FY 2026</b> \$0 <b>TOTAL</b> \$0	<i>This project is recommended by the MWWTP Master Plan and is high priority.</i>
Approved FY22-FY26 CIP <b>Increase/(Decrease)</b> % change	<b>\$820</b> <b>\$845</b> <b>\$2,775</b> <b>\$4,838</b> <b>\$9,278</b> new new new new new	

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Architectural & Engineering	\$750	\$775	\$150	\$175	\$125	\$1,975	\$0	\$0	\$1,975
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	2,185	4,015	1,825	8,025	0	0	8,025
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	65	65	65	65	325	0	0	325
Administration - FAS	5	5	6	6	6	28	0	0	28
Inspection	0	0	150	175	125	450	0	0	450
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	219	402	183	804	0	0	804
<b>Total Outlay</b>	<b>\$820</b>	<b>\$845</b>	<b>\$2,775</b>	<b>\$4,838</b>	<b>\$2,329</b>	<b>\$11,607</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,607</b>

FINANCING SOURCES	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year Total '23-'27	Approp. thru FY22	Beyond FY 2027	Project Total
Bonds (30 Year)	\$697	\$718	\$2,359	\$4,112	\$1,980	\$9,866	\$0	\$0	\$9,866
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$697</b>	<b>\$718</b>	<b>\$2,359</b>	<b>\$4,112</b>	<b>\$1,980</b>	<b>\$9,866</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,866</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	123	127	416	726	349	1,741	0	0	1,741
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$820</b>	<b>\$845</b>	<b>\$2,775</b>	<b>\$4,838</b>	<b>\$2,329</b>	<b>\$11,607</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,607</b>

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	45.3	92.0	249.9	525.1	0.0	525.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$45.3</b>	<b>\$92.0</b>	<b>\$249.9</b>	<b>\$525.1</b>	<b>\$0.0</b>	<b>\$525.1</b>
<b>Increase to Sewer User Fee:</b>	<b>0.0¢</b>	<b>1.2¢</b>	<b>2.4¢</b>	<b>6.3¢</b>	<b>13.1¢</b>	<b>0.0¢</b>	<b>12.9¢</b>

<b>LOCATION:</b> Mattawoman WWTP	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b>		<b>Sewer User</b>	<b>100%</b>	<b>Requested By:</b>	<b>DPW</b>
<b>Cobb Island Septic Tank Effluent Pump</b>		<b>Sewer Connection</b>	<b>0%</b>	<b>Project #:</b>	<b>7143</b>
<b>(STEP) Station Rehabs</b>				<b>Resilience Authority:</b>	<b>N</b>
Rehabilitation of STEP stations in the Cobb Island sewer system due to aging infrastructure.					
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)					
<b><u>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</u></b>					
	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>TOTAL</b>
Approved FY22-FY26 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$672</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$672</b>
% change	new	n/a	n/a	n/a	new
Additional costs needed to address replacement of approximately 30 septic tanks that were not included in the original scope.					

<b>EXPENSE BUDGET</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$95	\$0	\$95
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	395	0	0	0	0	395	1,875	0	2,270
Equipment	0	0	0	0	0	0	0	0	0
Administration	45	0	0	0	0	45	36	0	81
Administration - FAS	5	0	0	0	0	5	9	0	14
Inspection	0	0	0	0	0	0	145	0	145
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	227	0	0	0	0	227	0	0	227
<b>Total Outlay</b>	<b>\$672</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$672</b>	<b>\$2,160</b>	<b>\$0</b>	<b>\$2,832</b>

<b>FINANCING SOURCES</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>5-Year Total '23-'27</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>	<b>Project Total</b>
Bonds (15 Year)	\$672	\$0	\$0	\$0	\$0	\$672	\$2,160	\$0	\$2,832
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$672</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$672</b>	<b>\$2,160</b>	<b>\$0</b>	<b>\$2,832</b>
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
<b>Total Funding</b>	<b>\$672</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$672</b>	<b>\$2,160</b>	<b>\$0</b>	<b>\$2,832</b>

<b>Operating Budget Impact</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>Approp. thru FY22</b>	<b>Beyond FY 2027</b>
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	188.5	251.0	251.0	251.0	251.0	188.5	251.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$188.5</b>	<b>\$251.0</b>	<b>\$251.0</b>	<b>\$251.0</b>	<b>\$251.0</b>	<b>\$188.5</b>	<b>\$251.0</b>
<b>Increase to Sewer User Fee:</b>	<b>8.3¢</b>	<b>10.8¢</b>	<b>10.8¢</b>	<b>10.6¢</b>	<b>10.5¢</b>	<b>8.3¢</b>	<b>10.3¢</b>

Pump (STEP) Station Rehabs

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Cobb Island	1

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2023

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP BNR Improvements - Parent</b>	<b>Sewer User</b> 70% <b>Sewer Connection</b> 30%	<b>Requested By:</b> DPW <b>Project #:</b> <b>Resilience Authority:</b> N
This project will improve various components of the BNR treatment system for added reliability, efficiency, and capacity. Improvements include, but are not limited to the following: aerator replacement with blowers and diffusers, new blower building, mixer upgrades, and capacity/performance improvements to the existing secondary clarifier system.		
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)		
<b>VARIANCE TO APPROVED PER FY22-FY26 CAPITAL IMPROVEMENT PROGRAM:</b>		
	<b>FY 2023</b> \$0 <b>FY 2024</b> \$0 <b>FY 2025</b> \$0 <b>FY 2026</b> \$0	<b>TOTAL</b> \$0 <i>This project is recommended by the MWWTP Master Plan and is very high priority.</i>
<b>Increase/(Decrease)</b> % change	<b>\$1,385</b> new <b>\$4,113</b> new <b>\$5,434</b> new <b>\$5,434</b> new	<b>\$16,366</b> new

EXPENSE BUDGET	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Year	Approp. thru FY22	Beyond FY 2027	Project Total
						Total '23-'27			
Architectural & Engineering	\$1,315	\$1,475	\$275	\$275	\$175	\$3,515	\$0	\$0	\$3,515
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	2,175	4,375	4,375	2,175	13,100	0	0	13,100
Equipment	0	0	0	0	0	0	0	0	0
Administration	65	65	65	65	65	325	0	0	325
Administration - FAS	5	5	6	6	6	28	0	0	28
Inspection	0	175	275	275	175	900	0	0	900
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	218	438	438	218	1,312	0	0	1,312
<b>Total Outlay</b>	<b>\$1,385</b>	<b>\$4,113</b>	<b>\$5,434</b>	<b>\$5,434</b>	<b>\$2,814</b>	<b>\$19,180</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,180</b>

FINANCING SOURCES										
Bonds (30 Year)	\$1,177	\$3,496	\$4,619	\$4,619	\$2,392	\$16,303	\$0	\$0	\$16,303	
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	\$1,177	\$3,496	\$4,619	\$4,619	\$2,392	\$16,303	\$0	\$0	\$16,303	
Federal	0	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	0	0	0	
Other: WSSC @ 15%	208	617	815	815	422	2,877	0	0	2,877	
Other:	0	0	0	0	0	0	0	0	0	
Total Funding	\$1,385	\$4,113	\$5,434	\$5,434	\$2,814	\$19,180	\$0	\$0	\$19,180	

Operating Budget Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Approp. thru FY22	Beyond FY 2027
						0.00	0.00
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.0	0.0
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
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	76.6	304.0	613.1	922.2	0.0	922.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$76.6</b>	<b>\$304.0</b>	<b>\$613.1</b>	<b>\$922.2</b>	<b>\$0.0</b>	<b>\$922.2</b>
<b>Increase to Sewer User Fee:</b>	<b>0.0¢</b>	<b>2.3¢</b>	<b>9.1¢</b>	<b>18.1¢</b>	<b>26.9¢</b>	<b>0.0¢</b>	<b>26.5¢</b>

<b>LOCATION:</b> Mattawoman WWTP	<b>COMMISSIONER DISTRICT:</b> 2
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