

## Water & Sewer 5-YEAR PLAN

FY 2022 FY 2023 FY 2024 FY 2025 FY 2026

Total  
'22-'26

### FY2022-FY2026 CAPITAL IMPROVEMENT PLAN

(\$ in thousands)

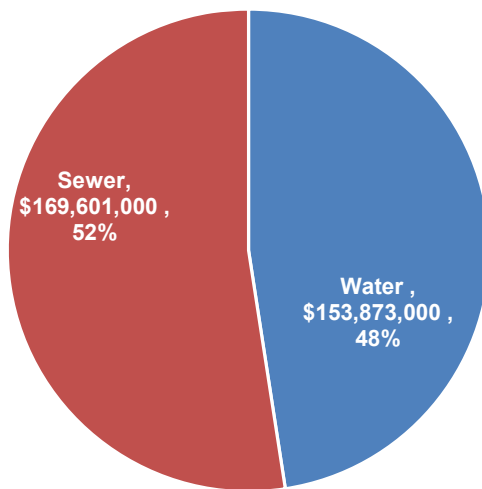
#### CAPITAL COSTS

Water	\$12,894	\$33,167	\$46,360	\$44,857	\$16,595	\$153,873
Sewer	32,102	39,955	42,492	33,241	21,811	169,601
Total	\$44,996	\$73,122	\$88,852	\$78,098	\$38,406	\$323,474

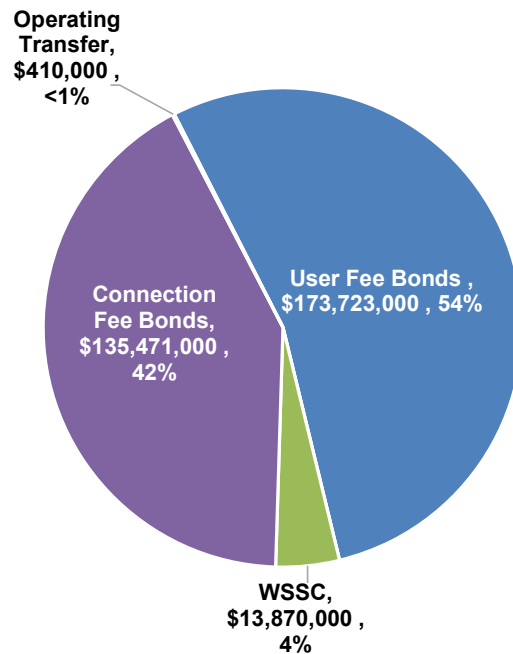
#### FINANCE SOURCES

User Fee Bonds	\$23,393	\$36,568	\$42,466	\$41,872	\$29,424	\$173,723
Connection Fee Bonds	17,660	\$32,888	43,405	34,015	7,503	135,471
Operating Transfer	160	0	125	125	0	410
Total County Funding	\$41,213	\$69,456	\$85,996	\$76,012	\$36,927	\$309,604
Other: WSSC	3,783	3,666	2,856	2,086	1,479	13,870
Total	\$44,996	\$73,122	\$88,852	\$78,098	\$38,406	\$323,474

**Capital Costs**



**Finance Sources**



## **Highlights:**

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

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

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

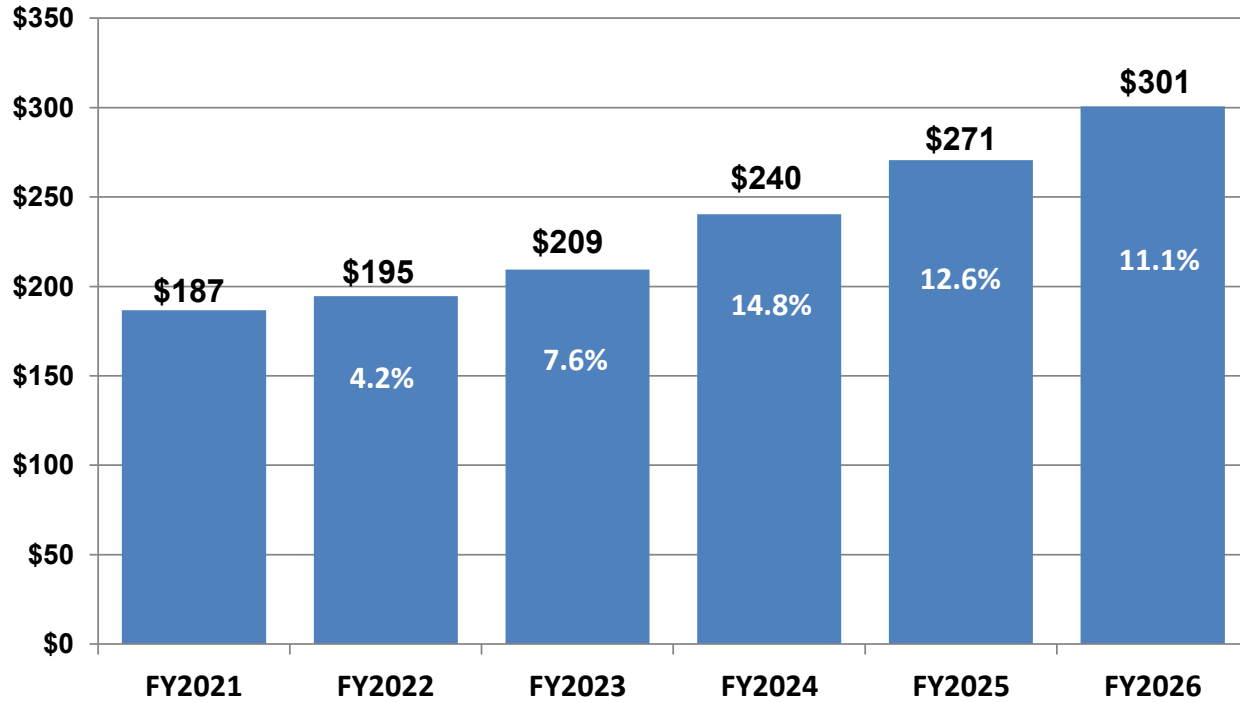
<b>Project Title</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>FY2025</b>	<b>FY2026</b>	<b>FY22-26</b>
St. Charles Parkway and Rosewick Connection	\$455	\$2,250	\$4,198	\$0	\$0	\$6,903
<i>This project was formerly part of the South County Water Transmission Main Project. Due to the large project scope,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

**Projects that were previously fully funded and now require increases:**

**(\$ in thousands)**

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

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

# CONNECTION FEE

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

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

FY22 5/8" Meter Fee	\$10,931	\$5,842	\$16,773	4.76%
FY22 Technology Fee	437	234	671	4.83%
<b>TOTAL FEE</b>	<b>\$11,368</b>	<b>\$6,076</b>	<b>\$17,444</b>	<b>4.76%</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 2022 PROPOSED CAPITAL PROJECT BUDGET**  
**FY2022-FY2026 CAPITAL IMPROVEMENT PROGRAM**

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

\*New Projects to the 5 year CIP

^Projects that were previously fully funded and now require increases

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

Department	Page Ref. #							5-Year	Prior			
								Total	Approp.	Beyond	Project	
			FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	'22-'26	thru FY21	FY 2026	Total	
(\$ in thousands)												
DPW	49	Cliffton WWTP Improvements	2,258	2,258	0	0	0	4,516	5,414	0	9,930	
DPW	50	MWWTP Primary Clarifiers #1-4 Demolition	0	0	192	1,903	0	2,095	0	0	2,095	
PGM	51	Hughesville Collection Sewer System	0	0	110	2,142	2,137	4,389	842	0	5,231	
DPW	52	MWWTP Septage Receiving Facility Improvements	133	125	1,753	0	0	2,011	598	0	2,609	
DPW	53	Post Office Road Sewer Capacity Improvements	2,258	0	0	0	0	2,258	4,199	0	6,457	
DPW	54	MWWTP Effluent Filters #7-#16	0	575	1,515	6,726	7,194	16,010	3,548	0	19,558	
DPW	55	MWWTP Reclaimed Water Filtration Facility	0	575	7,225	7,309	0	15,109	1,143	0	16,252	
DPW	56	MWWTP Final Filter Disinfection System	0	0	963	854	0	1,817	674	0	2,491	
DPW	57	MWWTP Reclaimed Water Pump Station Improvements	0	200	503	0	0	703	864	0	1,567	
DPW	58	MWWTP Effluent PS Forcemain Surge Management System	200	668	668	0	0	1,536	406	0	1,942	
DPW	59	MWWTP Belt Filter Press Replacement Phase II	550	4,113	2,055	0	0	6,718	3,484	0	10,202	
DPW	60	MWWTP Process Improvements	*	1,018	1,083	1,203	1,204	5,712	0	1,204	6,916	
DPW	61	MWWTP Grit Removal System #5	*	0	323	1,458	1,541	3,322	0	0	3,322	
DPW	62	White Plains Failing Septic Sewer Improvements	^	963	0	0	0	963	2,169	0	3,132	
PGM	63	Sewer Pump Station Capacity Study	^	160	0	0	0	160	169	0	329	
Total without inflation			\$44,351	\$68,477	\$80,598	\$68,639	\$32,675	\$294,740	\$137,781	\$186,501	\$619,022	
Contingency-inflation			645	4,645	\$8,254	9,459	5,731	28,734	0	39,467	68,201	
Total WATER & SEWER			\$44,996	\$73,122	\$88,852	\$78,098	\$38,406	\$323,474	\$137,781	\$225,968	\$687,223	
Water			12,894	33,167	46,360	44,857	16,595	153,873	38,779	215,527	408,179	
Sewer			32,102	39,955	42,492	33,241	21,811	169,601	99,002	10,441	279,044	
Total WATER & SEWER			\$44,996	\$73,122	\$88,852	\$78,098	\$38,406	\$323,474	\$137,781	\$225,968	\$687,223	
ENTERPRISE FUND OPERATIONS												
WATER- User Fee												
Financing Sources												
Allocation												
Bonds			\$3,663	\$11,784	\$15,593	\$22,736	\$16,468	\$70,244	\$14,899	\$109,816	\$194,959	
Operating Transfer			0	0	62	63	0	125	0	0	125	
Total Funding			\$3,663	\$11,784	\$15,655	\$22,799	\$16,468	\$70,369	\$14,899	\$109,816	\$195,084	
Capital Costs												
DPW	12	Automation & Technology Master Plan	50%	0	0	571	570	0	1,141	2,982	0	4,123
DPW	13	Utilities Professional Development & Training Center	50%	0	0	0	83	670	753	0	0	753
DPW	14	Utilities Waldorf Regional Facility	50%	0	0	0	201	1,427	1,628	0	1,452	3,080
DPW	15	Underground Infrastructure Repairs		0	935	935	936	936	3,742	2,315	936	6,993
DPW	16	St. Charles Parkway and Rosewick Connection	25%	114	563	1,049	0	0	1,726	0	0	1,726
DPW	17	Bel Alton and Chapel Point Connection		603	748	673	7,936	7,936	17,895	0	0	17,895

\*New Projects to the 5 year CIP

^Projects that were previously fully funded and now require increases

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

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

\*New Projects to the 5 year CIP

^Projects that were previously fully funded and now require increases



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

Department	Page Ref. #							5-Year Total '22-'26	Prior Approp. thru FY21	Beyond FY 2026	Project Total
		(\$ in thousands)		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026			
DPW	49	Cliffton WWTP Improvements		2,258	2,258	0	0	0	4,516	5,414	9,930
DPW	50	MWWTP Primary Clarifiers #1-4 Demolition	60%	0	0	115	1,142	0	1,257	0	1,257
DPW	52	MWWTP Septage Receiving Facility Improvements	60%	80	75	1,052	0	0	1,207	359	1,565
DPW	53	Post Office Road Sewer Capacity Improvements		2,258	0	0	0	0	2,258	4,199	6,457
DPW	54	MWWTP Effluent Filters #7-#16	60%	0	345	909	4,036	4,316	9,606	2,129	11,735
DPW	55	MWWTP Reclaimed Water Filtration Facility	60%	0	345	4,335	4,385	0	9,066	686	9,751
DPW	56	MWWTP Final Filter Disinfection System	60%	0	0	578	513	0	1,090	404	1,495
DPW	57	MWWTP Reclaimed Water Pump Station Improv	60%	0	120	302	0	0	422	518	940
DPW	58	MWWTP Effluent PS Force Main Surge Mgmt	60%	120	401	401	0	0	922	244	1,165
DPW	59	MWWTP Belt Filter Press Replacement Phase II	60%	330	2,468	1,233	0	0	4,031	2,090	6,121
DPW	60	MWWTP Process Improvements	60% *	611	650	722	722	722	3,427	0	4,150
DPW	61	MWWTP Grit Removal System #5	60% *	0	194	875	925	0	1,993	0	1,993
DPW	62	White Plains Failing Septic Sewer Improvements	70% ^	674	0	0	0	0	674	1,518	2,192
PGM	63	Sewer Pump Station Capacity Study	50% ^	80	0	0	0	0	80	85	165
Total without inflation				\$21,892	\$25,281	\$25,993	\$17,975	\$11,782	\$102,923	\$68,007	\$177,750
Contingency-inflation				188	1,703	2,656	2,475	2,061	9,083	1,475	10,558
<b>Total User Fee Projects</b>				<b>\$22,080</b>	<b>\$26,984</b>	<b>\$28,649</b>	<b>\$20,450</b>	<b>\$13,843</b>	<b>\$112,006</b>	<b>\$68,007</b>	<b>\$188,308</b>
<b><u>SEWER- Connection Fee</u></b>											
<b><u>Financing Sources</u></b>				% Allocation							
Bonds					\$8,429	\$11,505	\$12,700	\$11,957	\$7,376	\$51,967	\$81,661
Operating Transfer					80	0	0	0	0	80	210
Total County Funding					\$8,509	\$11,505	\$12,700	\$11,957	\$7,376	\$52,047	\$81,871
State					0	0	0	0	0	120	120
Other: WSSC					1,513	1,466	1,143	834	592	5,548	8,745
<b>Total Funding</b>					<b>\$10,022</b>	<b>\$12,971</b>	<b>\$13,843</b>	<b>\$12,791</b>	<b>\$7,968</b>	<b>\$57,595</b>	<b>\$90,736</b>
<b><u>Capital Costs</u></b>											
DPW	39	MWWTP Electrical System Replacement	40%	471	1,852	0	0	0	2,323	3,195	5,518
DPW	40	MWWTP Flow Equalization	40%	6,270	2,490	2,490	0	0	11,250	6,146	17,396
DPW	41	Mattawoman Infiltration and Inflow	40%	302	1,284	1,284	1,284	1,284	5,437	5,130	11,851
DPW	42	Mattawoman WWTP Automation	40%	924	924	0	0	0	1,848	3,015	4,863
DPW	45	MWWTP Clarifier and Thickener Repairs	40%	885	885	885	0	0	2,656	4,013	6,668
DPW	46	MWWTP Utility Water System Eval. & Improv.	40%	20	308	308	0	0	636	1,105	1,741
PGM	47	Zekiah Pump Station Upgrade	77%	0	462	462	0	0	924	1,091	2,015

\*New Projects to the 5 year CIP

^Projects that were previously fully funded and now require increases

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

Department	Page Ref. #								5-Year Total '22-'26	Prior Approp. thru FY21	Beyond FY 2026	Project Total
		(\$ in thousands)		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026				
PGM	48	Zekiah Pump Station Forcemain	77%	0	882	0	0	0	882	1,435	0	2,317
DPW	50	MWWTP Primary Clarifiers #1-4 Demolition	40%	0	0	77	761	0	838	0	0	838
PGM	51	Hughesville Collection Sewer System		0	0	110	2,142	2,137	4,389	842	0	5,231
DPW	52	MWWTP Septage Receiving Facility Improvements	40%	53	50	701	0	0	804	239	0	1,044
DPW	54	MWWTP Effluent Filters #7-#16	40%	0	230	606	2,690	2,878	6,404	1,419	0	7,823
DPW	55	MWWTP Reclaimed Water Filtration Facility	40%	0	230	2,890	2,924	0	6,044	457	0	6,501
DPW	56	MWWTP Final Filter Disinfection System	40%	0	0	385	342	0	727	270	0	996
DPW	57	MWWTP Reclaimed Water Pump Station Improvements	40%	0	80	201	0	0	281	346	0	627
DPW	58	MWWTP Effluent PS Forcemain Surge Management System	40%	80	267	267	0	0	614	162	0	777
DPW	59	MWWTP Belt Filter Press Replacement Phase II	40%	220	1,645	822	0	0	2,687	1,394	0	4,081
DPW	60	MWWTP Process Improvements	40% *	407	433	481	482	482	2,285	0	482	2,766
DPW	61	MWWTP Grit Removal System #5	40% *	0	129	583	616	0	1,329	0	0	1,329
DPW	62	White Plains Failing Septic Sewer Improvements	30% ^	289	0	0	0	0	289	651	0	940
PGM	63	Sewer Pump Station Capacity Study	50% ^	80	0	0	0	0	80	85	0	165
Total without inflation				\$10,001	\$12,152	\$12,552	\$11,241	\$6,781	\$52,727	\$30,995	\$1,766	\$85,488
Contingency-inflation				21	819	1,291	1,550	1,187	4,868		380	5,248
<b>Total Connection Fee Projects</b>				<b>\$10,022</b>	<b>\$12,971</b>	<b>\$13,843</b>	<b>\$12,791</b>	<b>\$7,968</b>	<b>\$57,595</b>	<b>\$30,995</b>	<b>\$2,146</b>	<b>\$90,736</b>
<b>TOTAL SEWER</b>				<b>\$32,102</b>	<b>\$39,955</b>	<b>\$42,492</b>	<b>\$33,241</b>	<b>\$21,811</b>	<b>\$169,601</b>	<b>\$99,002</b>	<b>\$10,441</b>	<b>\$279,044</b>

\*New Projects to the 5 year CIP

^Projects that were previously fully funded and now require increases

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Automation &amp; Technology Master Plan</b>	Water User 50.0% Water Connection Sewer User 50.0% Sewer Connection	Requested By: DPW Project #: 6140
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)		
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>		
	<b>FY 2022</b> \$0 <b>FY 2023</b> \$1,139 <b>FY 2024</b> \$1,139 <b>FY 2025</b> \$0 <b>TOTAL</b> \$2,278	
Approved FY21-FY25 CIP		Based on revised timelines.
<b>Increase/(Decrease)</b>	<b>\$0</b> <b>(\$1,139)</b> <b>\$2</b> <b>\$1,141</b> <b>\$4</b>	
<b>% change</b>	<b>n/a</b> <b>-100.0%</b> <b>0.2%</b> <b>new</b> <b>0.2%</b>	

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

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (10 Year)	\$0	\$0	\$1,016	\$1,016	\$0	\$2,032	\$5,963	\$0	\$7,995
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	125	125	0	250	0	0	250
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,141</b>	<b>\$1,141</b>	<b>\$0</b>	<b>\$2,282</b>	<b>\$5,963</b>	<b>\$0</b>	<b>\$8,245</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>\$0</b>	<b>\$1,141</b>	<b>\$1,141</b>	<b>\$0</b>	<b>\$2,282</b>	<b>\$5,963</b>	<b>\$0</b>	<b>\$8,245</b>

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

<b>LOCATION:</b> County-wide	<b>COMMISSIONER DISTRICT:</b> County wide, all Districts
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

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

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

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

**VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:**

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

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

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$0	\$0	\$0	\$166	\$1,339	\$1,505	\$0	\$0	\$1,505
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$166</b>	<b>\$1,339</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>\$0</b>	<b>\$166</b>	<b>\$1,339</b>	<b>\$1,505</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,505</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	53.3
<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>\$53.3</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	14.9	0.0	135.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$14.9</b>	<b>\$0.0</b>	<b>\$188.7</b>

<b>Increase to Water User Fee:</b>	0.0¢	0.0¢	0.0¢	0.0¢	0.3¢	0.0¢	4.8¢
<b>Increase to Sewer User Fee:</b>	0.0¢	0.0¢	0.0¢	0.0¢	0.3¢	0.0¢	5.4¢
<b>Combined Fee Increase:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.6¢</b>	<b>0.0¢</b>	<b>10.2¢</b>

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

## FISCAL YEAR 2022

(\$ 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>Requested By:</b> DPW <b>Project #:</b>
	<b>Sewer User</b> 50.0% <b>Sewer Connection</b> 0.0%	<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)

**VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:**

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

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

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

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

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

## FISCAL YEAR 2022

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

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

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

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

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Water User</b>	<b>25%</b>	<b>Requested By:</b>	<b>DPW</b>
<b>St. Charles Parkway and Rosewick Connection</b>	<b>Water Connection</b>	<b>75%</b>	<b>Project #:</b>	
			<b>Resilience Authority:</b>	<b>N</b>

This project will cooperatively extend the Waldorf water system to the Town of LaPlata water system along St. Charles Parkway/Rosewick Road. This is part of a phased approach to interconnect the Waldorf Water System with satellite water systems in the southern region of the County to continue to provide a healthy, sustainable water supply. This project will also help control rising costs associated with operating and maintaining multiple small satellite community water systems once the interconnection is completed. **Formerly South County Water Transmission Phase III.**

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

**PRIORITY**

**VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$455</b>	<b>\$2,250</b>	<b>\$4,198</b>	<b>\$0</b>	<b>\$6,903</b>
% change	new	new	new	n/a	new

*This project was formerly part of the South County Water Transmission Main Project. Due to the large project scope, it has been split into three distinctive projects.*

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

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

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	40.5	242.2	619.7	619.7	0.0	619.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$40.5</b>	<b>\$242.2</b>	<b>\$619.7</b>	<b>\$619.7</b>	<b>\$0.0</b>	<b>\$619.7</b>

<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.4¢</b>	<b>2.5¢</b>	<b>6.3¢</b>	<b>6.2¢</b>	<b>0.0¢</b>	<b>6.2¢</b>
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<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Southern portion of the County	1 and 2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Water User</b>	<b>100%</b>	<b>Requested By:</b>	<b>DPW</b>
<b>Bel Alton and Chapel Point Connection</b>	<b>Water Connection</b>	<b>0%</b>	<b>Project #:</b>	
			<b>Resilience Authority:</b>	<b>N</b>

This project will cooperatively extend the Town of LaPlata water system to the Chapel Pt. and Bel Alton areas, including the Charles County Fairgrounds. This project also includes installation of a 250,000 gallon elevated storage tank in the Chapel Pt. area to support the water system. This is part of a phased approach to interconnect the Waldorf Water System with satellite water systems in the southern region of the County to continue to provide a healthy, sustainable water supply. This project will also help control rising costs associated with operating and maintaining multiple small satellite community water systems once the interconnection is completed. **Formerly South County Water Transmission Phase II.**

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

**PRIORITY**

**VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$603</b>	<b>\$748</b>	<b>\$673</b>	<b>\$7,936</b>	<b>\$9,960</b>
% change	new	new	new	new	new

This project was formerly part of the South County Water Transmission Main Project. Due to the large project scope, it has been split into three distinctive projects.

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

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Bonds (15 Year)	\$603	\$748	\$673	\$7,936	\$7,936	\$17,895	\$0	\$0	\$17,895	
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$603</b>	<b>\$748</b>	<b>\$673</b>	<b>\$7,936</b>	<b>\$7,936</b>	<b>\$17,895</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,895</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>\$603</b>	<b>\$748</b>	<b>\$673</b>	<b>\$7,936</b>	<b>\$7,936</b>	<b>\$17,895</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,895</b>	

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	(216.2)
<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>(\$216.2)</b>
Debt Service: Bonds	0.0	53.7	120.7	181.2	895.0	0.0	1,608.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$53.7</b>	<b>\$120.7</b>	<b>\$181.2</b>	<b>\$895.0</b>	<b>\$0.0</b>	<b>\$1,392.5</b>

<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>2.3¢</b>	<b>5.0¢</b>	<b>7.4¢</b>	<b>36.1¢</b>	<b>0.0¢</b>	<b>55.3¢</b>
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<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Southern portion of the County	1

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

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

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

**PRIORITY**

**VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$230</b>	<b>\$280</b>	<b>\$255</b>	<b>\$1,954</b>	<b>\$2,719</b>
% change	new	new	new	new	new

This project was formerly part of the South County Water Transmission Main Project. Due to the large project scope, it has been split into three distinctive projects.

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

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026				
Bonds (15 Year)	\$230	\$280	\$255	\$1,954	\$1,954	\$4,673	\$0	\$0	\$4,673
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$230</b>	<b>\$280</b>	<b>\$255</b>	<b>\$1,954</b>	<b>\$1,954</b>	<b>\$4,673</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,673</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>\$230</b>	<b>\$280</b>	<b>\$255</b>	<b>\$1,954</b>	<b>\$1,954</b>	<b>\$4,673</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,673</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	(102.8)
<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>(\$102.8)</b>
Debt Service: Bonds	0.0	20.5	45.6	68.5	244.2	0.0	420.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$20.5</b>	<b>\$45.6</b>	<b>\$68.5</b>	<b>\$244.2</b>	<b>\$0.0</b>	<b>\$317.2</b>

<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.9¢</b>	<b>1.9¢</b>	<b>2.8¢</b>	<b>9.8¢</b>	<b>0.0¢</b>	<b>12.6¢</b>
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<b>LOCATION:</b> Southern portion of the County	<b>COMMISSIONER DISTRICT:</b> 1
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Water User</b>	<b>100%</b>	<b>Requested By:</b>	<b>DPW</b>
<b>Satellite Water Facility Upgrades</b>	<b>Water Connection</b>	<b>0%</b>	<b>Project #:</b>	<b>6093</b>
			<b>Resilience Authority:</b>	<b>N</b>

To provide necessary upgrades to various satellite water facilities that include, but are not limited to the following: Install generator with automatic transfer switch for power distribution system reliability (Swan Point, Bel Alton, Spring Valley, Beantown Woodley, Newtown Village, Mariellen, Ellenwood, St. Anne's), Jude House Reverse Osmosis system, coating replacement at Chapel Pt. Woods standpipe, Jude House Well Replacement, installation of additional standpipe at Chapel Pt. Woods, improvements at various well sites (St. Paul's Well, Oakwood Well, Spring Valley Well, Avon Crest, Beantown Woodley Well, Swan Pt. Wells #1 & #2, Newtown Village Wells, Piney Church, Westwood, Mattawoman-Beantown, Smallwood), and abandonment of various well sites (Adelphi, Eutaw Forest, Wooster, Laurel Branch).

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

**VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$1,816	\$744	\$744	\$744	\$4,048
<b>Increase/(Decrease)</b>	<b>(\$830)</b>	<b>\$242</b>	<b>\$242</b>	<b>\$243</b>	<b>(\$103)</b>
% change	-45.7%	32.5%	32.5%	32.7%	-2.5%

Project costs were changed to match closely with schedule of projects and available funds.

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

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

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	269.4	357.1	445.5	534.2	623.0	269.4	800.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$269.4</b>	<b>\$357.1</b>	<b>\$445.5</b>	<b>\$534.2</b>	<b>\$623.0</b>	<b>\$269.4</b>	<b>\$800.5</b>

<b>Increase to Water User Fee:</b>	<b>11.5¢</b>	<b>15.0¢</b>	<b>18.5¢</b>	<b>21.9¢</b>	<b>25.1¢</b>	<b>11.5¢</b>	<b>31.8¢</b>
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<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Various locations, see description above	County wide, all Districts

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Gleneagles 2MG Water Tower</b>	<b>Water User</b> Water Connection	0% 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: Maintenance or upgrade of existing facilities, Consistent (Rating #2)						
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Approved FY21-FY25 CIP	\$1,849	\$0	\$0	\$0	\$1,849	<i>Design is expected to begin later this fiscal year, and construction funding will not be needed as soon as originally anticipated. Therefore, construction funding has been pushed out.</i>
<b>Increase/(Decrease)</b>	<b>(\$1,849)</b>	<b>\$1,851</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2</b>	
<b>% change</b>	-100.0%	new	n/a	n/a	0.1%	

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

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

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	385.1	551.0	551.0	551.0	385.1	551.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$385.1</b>	<b>\$385.1</b>	<b>\$551.0</b>	<b>\$551.0</b>	<b>\$551.0</b>	<b>\$385.1</b>	<b>\$551.0</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 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Bryans Road 2MG Water Tower</b>	<b>Water User</b> Water Connection	0% 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>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>					
<i>Based on revised timelines, funding is pushed back.</i>					
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$3,494	\$0	\$0	\$0	\$3,494
<b>Increase/(Decrease)</b>	<b>(\$3,494)</b>	<b>\$3,496</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2</b>
<b>% change</b>	<b>-100.0%</b>	<b>new</b>	<b>n/a</b>	<b>n/a</b>	<b>0.1%</b>

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$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	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$0	\$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
<b>Total County Funding</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>
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>\$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>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	518.4	518.4	518.4	205.1	518.4
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>\$518.4</b>	<b>\$518.4</b>	<b>\$518.4</b>	<b>\$205.1</b>	<b>\$518.4</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 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Hughesville Water Line</b>	<b>Water User</b> Water Connection	0% 100%	<b>Requested By:</b> PGM <b>Project #:</b> 6114 <b>Resilience Authority:</b> 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)						
<b>PRIORITY</b>						
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>Design is expected to begin later this fiscal year, and construction funding will not be needed as soon as originally anticipated. Therefore, construction funding has been pushed out.</i>
Approved FY21-FY25 CIP	\$1,030	\$1,031	\$0	\$0	\$2,061	
<b>Increase/(Decrease)</b>	<b>(\$918)</b>	<b>\$4</b>	<b>\$991</b>	<b>\$0</b>	<b>\$77</b>	
<b>% change</b>	-89.1%	0.4%	new	n/a	3.7%	

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

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

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	238.6	248.5	341.3	430.4	430.4	238.6	430.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$238.6</b>	<b>\$248.5</b>	<b>\$341.3</b>	<b>\$430.4</b>	<b>\$430.4</b>	<b>\$238.6</b>	<b>\$430.4</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> Leonardtown Road, Hughesville	<b>COMMISSIONER DISTRICT:</b> 1
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Waldorf Well No. 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 gallons per minute) and will be drilled into and withdraw from the Patuxent Aquifer.						
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)						
<b>PRIORITY</b>						
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>TOTAL</b>	
Approved FY21-FY25 CIP	\$797	\$0	\$0	\$0	\$797	<i>Costs expected to increase due to change of site location and increased design rates.</i>
<b>Increase/(Decrease)</b>	<b>\$644</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$644</b>	
<b>% change</b>	80.8%	n/a	n/a	n/a	80.8%	

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

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$1,441	\$0	\$0	\$0	\$0	\$1,441	\$2,615	\$0	\$4,056
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$1,441	\$0	\$0	\$0	\$0	\$1,441	\$2,615	\$0	\$4,056
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$1,441</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,441</b>	<b>\$2,615</b>	<b>\$0</b>	<b>\$4,056</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	228.2	356.4	356.4	356.4	356.4	228.2	356.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$228.2</b>	<b>\$356.4</b>	<b>\$356.4</b>	<b>\$356.4</b>	<b>\$356.4</b>	<b>\$228.2</b>	<b>\$356.4</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, MD	<b>COMMISSIONER DISTRICT:</b> 3
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

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

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$100
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	1,250	0	0	0	1,250	1,250	0	2,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	75	0	0	0	75	75	0	150
Administration - FAS	0	5	0	0	0	5	3	0	8
Inspection	0	55	0	0	0	55	65	0	120
Miscellaneous	0	6	0	0	0	6	10	0	16
Contingency	0	150	0	0	0	150	100	0	250
<b>Total Outlay</b>	<b>\$0</b>	<b>\$1,541</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	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$0	\$1,541	\$0	\$0	\$0	\$1,541	\$1,603	\$0	\$3,144
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$1,541</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>\$0</b>	<b>\$1,541</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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	139.9	278.0	278.0	278.0	139.9	278.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$139.9</b>	<b>\$139.9</b>	<b>\$278.0</b>	<b>\$278.0</b>	<b>\$278.0</b>	<b>\$139.9</b>	<b>\$278.0</b>
<b>Increase to Water User Fee:</b>	<b>6.0¢</b>	<b>5.9¢</b>	<b>11.5¢</b>	<b>11.4¢</b>	<b>11.2¢</b>	<b>6.0¢</b>	<b>11.0¢</b>

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

## FISCAL YEAR 2022

(\$ 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 FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2022</b> Approved FY21-FY25 CIP <b>Increase/(Decrease)</b> % change	<b>FY 2023</b> \$733 <b>\$737</b> n/a	<b>FY 2024</b> \$0 <b>\$0</b> n/a	<b>FY 2025</b> \$0 <b>\$0</b> n/a	<b>TOTAL</b> \$733 <b>\$737</b> 100.5%	<i>Budget adjusted to be in line with recent costs expended for the Smallwood Tower Rehab project.</i>

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$70	\$0	\$70
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	1,275	0	0	0	1,275	1,225	0	2,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	25	0	0	0	25	116	0	141
Administration - FAS	0	5	0	0	0	5	9	0	14
Inspection	0	40	0	0	0	40	80	0	120
Miscellaneous	0	0	0	0	0	0	30	0	30
Contingency	0	125	0	0	0	125	125	0	250
<b>Total Outlay</b>	<b>\$0</b>	<b>\$1,470</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 2022	FY 2023	FY 2024	FY 2025	FY 2026				
Bonds (15 Year)	\$0	\$1,470	\$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
Total County Funding	\$0	\$1,470	\$0	\$0	\$0	\$1,470	\$1,655	\$0	\$3,125
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>\$1,470</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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	144.4	276.2	276.2	276.2	144.4	276.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$144.4</b>	<b>\$144.4</b>	<b>\$276.2</b>	<b>\$276.2</b>	<b>\$276.2</b>	<b>\$144.4</b>	<b>\$276.2</b>
<b>Increase to Water User Fee:</b>	<b>6.2¢</b>	<b>6.1¢</b>	<b>11.5¢</b>	<b>11.3¢</b>	<b>11.1¢</b>	<b>6.2¢</b>	<b>11.0¢</b>

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

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b>	Water User	0%	Requested By: PGM		
<b>Bryans Village Waterline Interconnection</b>	Water Connection	100%	Project #: 6147		
			Resilience Authority: N		
<p>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'+/-).</p>					
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>					
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>TOTAL</b>
Approved FY21-FY25 CIP	\$128	\$756	\$783	\$406	\$2,073
<b>Increase/(Decrease)</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$3</b>	<b>\$9</b>
<b>% change</b>	<b>1.6%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.7%</b>	<b>0.4%</b>

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

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

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	5.9	17.5	85.4	156.0	192.8	5.9	192.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$5.9</b>	<b>\$17.5</b>	<b>\$85.4</b>	<b>\$156.0</b>	<b>\$192.8</b>	<b>\$5.9</b>	<b>\$192.8</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>
Bryans Road	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Mill Hill Waterline Extension</b>	<b>Water User</b> Water Connection	0% 100%	<b>Requested By:</b> PGM <b>Project #:</b> 6148  <b>Resilience Authority:</b> N			
Design and construct an 8 inch DIP water main extension from Super Pl to the existing 8 inch line 600' north of Devonfield Ave to interconnect neighborhoods and increase water system reliability. (630')						
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)						
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<i>Based on revised project cost funding has been adjusted.</i>
Approved FY21-FY25 CIP	\$166	\$0	\$0	\$0	\$166	
<b>Increase/(Decrease)</b>	<b>\$339</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$339</b>	
% change	204.2%	n/a	n/a	n/a	204.2%	

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

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

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

<b>LOCATION:</b> Waldorf, MD	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Strawberry Hills Waterline</b>	<b>Water User</b> Water Connection	0% 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>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Approved FY21-FY25 CIP	\$638	\$791	\$0	\$0	\$1,429	<i>Project timeline has been adjusted resulting in the project being pushed back.</i>
<b>Increase/(Decrease)</b>	<b>(\$505)</b>	<b>(\$249)</b>	<b>\$763</b>	<b>\$0</b>	<b>\$9</b>	
% change	-79.2%	-31.5%	new	n/a	0.6%	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$43	\$0	\$0	\$0	\$0	\$43	\$65	\$0	\$108
Land & ROW	50	0	0	0	0	50	50	0	100
Construction	0	430	650	0	0	1,080	0	0	1,080
Equipment	0	0	0	0	0	0	0	0	0
Administration	35	30	0	0	0	65	35	0	100
Administration - FAS	5	5	5	0	0	15	3	0	18
Inspection	0	20	34	0	0	54	0	0	54
Miscellaneous	0	7	5	0	0	12	0	0	12
Contingency	0	50	69	0	0	119	0	0	119
<b>Total Outlay</b>	<b>\$133</b>	<b>\$542</b>	<b>\$763</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,438</b>	<b>\$153</b>	<b>\$0</b>	<b>\$1,591</b>

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

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	13.4	25.2	73.8	142.4	142.4	13.4	142.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$13.4</b>	<b>\$25.2</b>	<b>\$73.8</b>	<b>\$142.4</b>	<b>\$142.4</b>	<b>\$13.4</b>	<b>\$142.4</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 2022

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

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

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

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. Beyond	
						thru FY21	FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	6.5	49.1	68.4	68.4	68.4	6.5	68.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$6.5</b>	<b>\$49.1</b>	<b>\$68.4</b>	<b>\$68.4</b>	<b>\$68.4</b>	<b>\$6.5</b>	<b>\$68.4</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 2022

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

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

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

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	347.8	381.7	511.2	626.4	673.4	347.8	673.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$347.8</b>	<b>\$381.7</b>	<b>\$511.2</b>	<b>\$626.4</b>	<b>\$673.4</b>	<b>\$347.8</b>	<b>\$673.4</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 2022

(\$ in thousands)

<b>PROJECT NAME:</b>	Water User	60%	Requested By: PGM			
<b>Waldorf Fire House Water Tower Replacement</b>	Water Connection	40%	Project #: 6151			
			Resilience Authority: N			
<p>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.</p>						
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>						
<b>PRIORITY</b>						
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>TOTAL</b>	<i>Design is expected to begin next fiscal year, and construction funding will not be needed as soon as originally anticipated. Therefore, construction funding has been pushed out.</i>
Approved FY21-FY25 CIP	\$3,195	\$2,821	\$0	\$0	\$6,016	
<b>Increase/(Decrease)</b>	<b>(\$3,040)</b>	<b>(\$2,456)</b>	<b>\$3,197</b>	<b>\$2,464</b>	<b>\$165</b>	
% change	-95.1%	-87.1%	new	new	2.7%	

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

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

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

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Waldorf Fire House Tower 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 on the Waldorf Fire House site, waterline extensions to the existing system will require upsizing and extension. Design and construction of 12" water lines from the tower to Leonardtown Rd (1300') and from the Tower to Crain Highway (650') to tie into the existing Waldorf System.					
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)					
<b>PRIORITY</b>					
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$543	\$977	\$0	\$0	\$1,520
<b>Increase/(Decrease)</b>	<b>\$2</b>	<b>\$2</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4</b>
<b>% change</b>	<b>0.4%</b>	<b>0.2%</b>	<b>n/a</b>	<b>n/a</b>	<b>0.3%</b>

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

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

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

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

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Waldorf Water Tower #6</b>	<b>Water User</b> Water Connection	0% 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: Maintenance or upgrade of existing facilities, Consistent (Rating #2)						
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	<i>Recent bids received for our Clifton Water Tower far exceeded the budgeted amount thus causing us to increase the budget for all tower projects.</i>
<b>Increase/(Decrease)</b>	<b>\$3,236</b>	<b>\$3,233</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,469</b>	
% change	new	new	n/a	n/a	new	

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$295	\$0	\$295
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	2,841	2,840	0	0	0	5,681	4,319	0	10,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	23	22	0	0	0	45	197	0	242
Administration - FAS	5	5	0	0	0	10	3	0	13
Inspection	42	41	0	0	0	83	325	0	408
Miscellaneous	35	35	0	0	0	70	301	0	371
Contingency	290	290	0	0	0	580	420	0	1,000
<b>Total Outlay</b>	<b>\$3,236</b>	<b>\$3,233</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,469</b>	<b>\$5,860</b>	<b>\$0</b>	<b>\$12,329</b>

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

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

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Settle Wood 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 FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>																										
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	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																					
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0																					
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$430</b>	<b>\$0</b>	<b>\$0</b>	<b>\$430</b>																					
<b>% change</b>	<b>n/a</b>	<b>new</b>	<b>n/a</b>	<b>n/a</b>	<b>new</b>																					

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$0	\$30	\$0	\$0	\$0	\$30	\$50	\$0	\$80
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	300	0	0	0	300	500	0	800
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	45	0	45
Administration - FAS	0	0	0	0	0	0	6	0	6
Inspection	0	70	0	0	0	70	24	0	94
Miscellaneous	0	0	0	0	0	0	10	0	10
Contingency	0	30	0	0	0	30	50	0	80
<b>Total Outlay</b>	<b>\$0</b>	<b>\$430</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 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$0	\$430	\$0	\$0	\$0	\$430	\$685	\$0	\$1,115
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$430</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>\$0</b>	<b>\$430</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 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	59.8	98.3	98.3	98.3	59.8	98.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$59.8</b>	<b>\$59.8</b>	<b>\$98.3</b>	<b>\$98.3</b>	<b>\$98.3</b>	<b>\$59.8</b>	<b>\$98.3</b>
<b>Increase to Water User Fee:</b>	<b>2.5¢</b>	<b>2.5¢</b>	<b>4.1¢</b>	<b>4.0¢</b>	<b>4.0¢</b>	<b>2.5¢</b>	<b>3.9¢</b>

<b>LOCATION:</b> Waldorf, MD	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b>	Water User	100%	Requested By: DPW		
<b>Benedict Water System Improvements</b>	Water Connection	0%	Project #: 6099		
Project includes replacement of aged equipment and related facilities at Benedict & St. Francis Well sites.			Resilience Authority: Y		
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)					
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$190</b>	<b>\$1,076</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,266</b>
% change	new	new	n/a	n/a	new

*Project cost has been revised based on changes in expected cost.*

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

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$190	\$1,076	\$0	\$0	\$0	\$1,266	\$1,410	\$0	\$2,676
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$190	\$1,076	\$0	\$0	\$0	\$1,266	\$1,410	\$0	\$2,676
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$190</b>	<b>\$1,076</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,266</b>	<b>\$1,410</b>	<b>\$0</b>	<b>\$2,676</b>

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

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
Benedict	1

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ 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>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2022</th> <th>FY 2023</th> <th>FY 2024</th> <th>FY 2025</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY21-FY25 CIP</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$1,302</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>n/a</b></td> <td><b>new</b></td> <td><b>n/a</b></td> <td><b>new</b></td> </tr> </tbody> </table>		FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,302</b>	<b>\$0</b>	<b>\$1,302</b>	<b>% change</b>	<b>n/a</b>	<b>n/a</b>	<b>new</b>	<b>n/a</b>	<b>new</b>	Project funding is being updated after completion of design.	
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																					
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0																					
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,302</b>	<b>\$0</b>	<b>\$1,302</b>																					
<b>% change</b>	<b>n/a</b>	<b>n/a</b>	<b>new</b>	<b>n/a</b>	<b>new</b>																					

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

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

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	269.0	269.0	151.9	269.0
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>\$269.0</b>	<b>\$269.0</b>	<b>\$151.9</b>	<b>\$269.0</b>
<b>Increase to Water User Fee:</b>	<b>3.2¢</b>	<b>3.2¢</b>	<b>3.2¢</b>	<b>5.5¢</b>	<b>5.4¢</b>	<b>3.2¢</b>	<b>5.3¢</b>

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

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Water User</b>	50%	<b>Requested By:</b>	PGM	
<b>Potomac River Water Supply Treatment Plant</b>	<b>Water Connection</b>	50%	<b>Project #:</b>		
<b>Resilience Authority:</b> N					
<p>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.</p>					
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p>					
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>TOTAL</b>
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$1,098</b>	<b>\$1,353</b>	<b>\$2,503</b>	<b>\$204</b>	<b>\$5,158</b>
% change	new	new	new	new	new
<p><i>Based on current studies, this project will be needed to provide future (long-term) supply options.</i></p>					

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

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

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

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>WSSC Waldorf Interconnection</b>	<b>Water User</b> 25% <b>Water Connection</b> 75%	<b>Requested By:</b> PGM <b>Project #:</b> 6121 <b>Resilience Authority:</b> 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)					
<b>PRIORITY</b>					
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>TOTAL</b>
Approved FY21-FY25 CIP	\$958	\$7,533	\$6,433	\$6,433	\$21,357
<b>Increase/(Decrease)</b>	<b>\$821</b>	<b>(\$1,478)</b>	<b>\$17,182</b>	<b>\$16,723</b>	<b>\$33,248</b>
<b>% change</b>	<b>85.7%</b>	<b>-19.6%</b>	<b>267.1%</b>	<b>260.0%</b>	<b>155.7%</b>

*Funding has been adjusted to match the consultant's Road Map for the County's Alternative Water Source project, which was finalized in Summer 2020.*

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

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

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

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME:

MWWTP Electrical System Replacement

Sewer User

Sewer Connection

60%

40%

Requested By: DPW

Project #: 7078

Resilience Authority: N

This project includes replacement of the plant's electrical system. The existing electrical system is beyond its life expectancy (over 30 years) and a phased plan will be developed to replace this equipment in a programmed manner.

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

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

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

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

FINANCING SOURCES										
Bonds (15 Year)	\$1,000	\$3,935	\$0	\$0	\$0	\$4,935	\$6,789	\$0	\$11,724	
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0	
Operating Transfer	0	0	0	0	0	0	0	0	0	
Total County Funding	\$1,000	\$3,935	\$0	\$0	\$0	\$4,935	\$6,789	\$0	\$11,724	
Federal	0	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	0	0	0	
Other: WSSC @ 15%	177	695	0	0	0	872	1,198	0	2,070	
Other:	0	0	0	0	0	0	0	0	0	
Total Funding	\$1,177	\$4,630	\$0	\$0	\$0	\$5,807	\$7,987	\$0	\$13,794	

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

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ 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 flow equalization/storage system at MWWTP to buffer peak flows and prevent sanitary sewer overflows and unauthorized discharges. This project also includes unit process improvements to address hydraulic inefficiencies at the plant.		
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)		
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>		
	<b>FY 2022</b> <b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b>	<b>TOTAL</b>
Approved FY21-FY25 CIP	\$12,038   \$9,199   \$1,955   \$5,558	\$28,750
<b>Increase/(Decrease)</b>	<b>\$3,637   (\$2,974)   \$4,270   (\$5,558)</b>	<b>(\$625)</b>
<b>% change</b>	<b>30.2%   -32.3%   218.4%   -100.0%</b>	<b>-2.2%</b>

*Based on revised timelines and estimates.*

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

FINANCING SOURCES									
Bonds (30 Year)	\$13,324	\$5,291	\$5,291	\$0	\$0	\$23,906	\$13,061	\$0	\$36,967
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$13,324</b>	<b>\$5,291</b>	<b>\$5,291</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,906</b>	<b>\$13,061</b>	<b>\$0</b>	<b>\$36,967</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	2,351	934	934	0	0	4,219	2,305	0	6,524
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$15,675</b>	<b>\$6,225</b>	<b>\$6,225</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,125</b>	<b>\$15,366</b>	<b>\$0</b>	<b>\$43,491</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. Beyond	
						thru FY21	FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	761.8	1,565.4	1,888.3	2,213.1	2,213.1	761.8	2,213.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$761.8</b>	<b>\$1,565.4</b>	<b>\$1,888.3</b>	<b>\$2,213.1</b>	<b>\$2,213.1</b>	<b>\$761.8</b>	<b>\$2,213.1</b>
<b>Increase to Sewer User Fee:</b>	<b>20.3¢</b>	<b>41.7¢</b>	<b>50.2¢</b>	<b>58.9¢</b>	<b>58.8¢</b>	<b>20.3¢</b>	<b>58.8¢</b>

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

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Mattawoman Infiltration and Inflow</b> <b>Phase II</b> <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> <p><b>PRIORITY</b></p> <p><b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2022</th> <th>FY 2023</th> <th>FY 2024</th> <th>FY 2025</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY21-FY25 CIP</td> <td>\$3,207</td> <td>\$3,207</td> <td>\$3,207</td> <td>\$3,207</td> <td>\$12,828</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td><b>(\$2,452)</b></td> <td><b>\$2</b></td> <td><b>\$2</b></td> <td><b>\$3</b></td> <td><b>(\$2,445)</b></td> </tr> <tr> <td>% change</td> <td>-76.5%</td> <td>0.1%</td> <td>0.1%</td> <td>0.1%</td> <td>-19.1%</td> </tr> </tbody> </table>		FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Approved FY21-FY25 CIP	\$3,207	\$3,207	\$3,207	\$3,207	\$12,828	<b>Increase/(Decrease)</b>	<b>(\$2,452)</b>	<b>\$2</b>	<b>\$2</b>	<b>\$3</b>	<b>(\$2,445)</b>	% change	-76.5%	0.1%	0.1%	0.1%	-19.1%	<div style="display: flex; justify-content: space-between;"> <div> <b>Sewer User</b> 60%  <b>Sewer Connection</b> 40%                 </div> <div> <b>Requested By:</b> DPW  <b>Project #:</b> 7144  <b>Resilience Authority:</b> N                 </div> </div> <p><i>A&amp;E increased based on expected increase in A&amp;E cost. However based on revised estimates funding is not needed in FY2022 as there is currently sufficient funding in the existing project.</i></p>
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																				
Approved FY21-FY25 CIP	\$3,207	\$3,207	\$3,207	\$3,207	\$12,828																				
<b>Increase/(Decrease)</b>	<b>(\$2,452)</b>	<b>\$2</b>	<b>\$2</b>	<b>\$3</b>	<b>(\$2,445)</b>																				
% change	-76.5%	0.1%	0.1%	0.1%	-19.1%																				

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

FINANCING SOURCES										
Bonds (30 Year)	\$755	\$3,209	\$3,209	\$3,210	\$3,210	\$13,593	\$12,825	\$3,210	\$29,628	
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0	
Operating Transfer	0	0	0	0	0	0	0	0	0	
Total County Funding	\$755	\$3,209	\$3,209	\$3,210	\$3,210	\$13,593	\$12,825	\$3,210	\$29,628	
Federal	0	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	0	0	0	
Other: WSSC	0	0	0	0	0	0	0	0	0	
Other:	0	0	0	0	0	0	0	0	0	
Total Funding	\$755	\$3,209	\$3,209	\$3,210	\$3,210	\$13,593	\$12,825	\$3,210	\$29,628	

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. Beyond	
						thru FY21	FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	748.0	793.5	989.4	1,186.4	1,383.4	748.0	1,777.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$748.0</b>	<b>\$793.5</b>	<b>\$989.4</b>	<b>\$1,186.4</b>	<b>\$1,383.4</b>	<b>\$748.0</b>	<b>\$1,777.6</b>
<b>Increase to Sewer User Fee:</b>	<b>19.9¢</b>	<b>21.1¢</b>	<b>26.3¢</b>	<b>31.6¢</b>	<b>36.8¢</b>	<b>19.9¢</b>	<b>47.2¢</b>

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Mattawoman WWTP Automation</b>	<b>Sewer User</b> 60% <b>Sewer Connection</b> 40%	<b>Requested By:</b> DPW <b>Project #:</b> 7083 <b>Resilience Authority:</b> N			
Automation of the Mattawoman WWTP facility to improve the efficiency of operations and maintenance, thereby minimizing resources and resulting in cost avoidance. Design standards will be determined for the project and implemented on the remaining processes to monitor the system via plant SCADA system and ensure system stays in compliance.					
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)					
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>					
Based on revised timelines and estimates.					
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$2,030	\$0	\$0	\$0	\$2,030
<b>Increase/(Decrease)</b>	<b>\$280</b>	<b>\$2,310</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,590</b>
<b>% change</b>	<b>13.8%</b>	<b>new</b>	<b>n/a</b>	<b>n/a</b>	<b>127.6%</b>

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

FINANCING SOURCES										
Bonds (15 Year)	\$1,661	\$1,963	\$0	\$0	\$0	\$3,624	\$5,992	\$0	\$9,617	
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0	
Operating Transfer	0	0	0	0	0	0	115	0	115	
Total County Funding	\$1,661	\$1,963	\$0	\$0	\$0	\$3,624	\$6,108	\$0	\$9,732	
Federal	0	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	300	0	300	
Other: WSSC @ 15%	649	347	0	0	0	996	1,130	0	2,126	
Other:	0	0	0	0	0	0	0	0	0	
Total Funding	\$2,310	\$2,310	\$0	\$0	\$0	\$4,620	\$7,538	\$0	\$12,158	

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. Beyond	
						thru FY21	FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	522.9	670.7	846.7	846.7	846.7	522.9	846.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$522.9</b>	<b>\$670.7</b>	<b>\$846.7</b>	<b>\$846.7</b>	<b>\$846.7</b>	<b>\$522.9</b>	<b>\$846.7</b>
<b>Increase to Sewer User Fee:</b>	<b>13.9¢</b>	<b>17.9¢</b>	<b>22.5¢</b>	<b>22.5¢</b>	<b>22.5¢</b>	<b>17.0¢</b>	<b>22.5¢</b>

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

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Pump Station Rehabs and Replacements</b>	<b>Sewer User</b> 100% <b>Sewer Connection</b> 0%	<b>Requested By:</b> DPW <b>Project #:</b> 7097 <b>Resilience Authority:</b> N
Rehabilitation at various wastewater pumping facilities to update to current standards and replace aged equipment/infrastructure that include, but are not limited to the following: Strawberry Hills P.S., Theodore Green Blvd. P.S., Checkers P.S., Thomas Stone P.S., Indian Head Manor P.S., Ryon Woods P.S., Rt. 925B P.S., St. Charles P.S. #5A, Pinefield P.S. Forcemain, Bar Harbor P.S., Bachelors Hope P.S., Cuckolds Creek P.S., Wisteria P.S., Bath House P.S., St. Charles P.S.3B, Brawners Estates PS, Laurel Branch PS# 3, Clifton PS #3, Clifton PS #2, Clifton PS #1, Hill Road PS, Cobb Island PS, Eutaw Forest PS, Montgomery Lane PS, Pomonkey PS, Zekiah PS, generator replacements (Rt. 5 PS, Hill Road PS, Swan Pt. Vac Station, Strawberry Hills PS, Bryans Rd PS, Indian Head Manor PS), and abandonment of Rt. 925C P.S.		
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)		
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>		
	<b>FY 2022    FY 2023    FY 2024    FY 2025</b>	<b>TOTAL</b>
Approved FY21-FY25 CIP	\$2,426    \$1,106    \$923    \$923	\$5,378
<b>Increase/(Decrease)</b>	<b>(\$303)    \$3,352    \$5,814    \$1,971</b>	<b>\$10,834</b>
<b>% change</b>	<b>-12.5%    303.1%    629.9%    213.5%</b>	<b>201.5%</b>

Project cost has increased due to latest engineer cost estimates for projects going into construction. In addition, construction costs are expected to exceed original estimates for projects in the out-years.

EXPENSE BUDGET	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Architectural & Engineering	\$155	\$675	\$765	\$265	\$175	\$2,035	\$914	\$175	\$3,124
Land & ROW	0	0	0	0	0	0	125	0	125
Construction	1,375	3,025	5,015	1,975	1,575	12,965	5,406	1,575	19,946
Equipment	0	0	0	0	0	0	0	0	0
Administration	125	125	125	125	125	625	198	125	948
Administration - FAS	5	5	5	6	6	27	0	6	33
Inspection	325	325	325	325	104	1,404	784	104	2,292
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	138	303	502	198	158	1,299	966	158	2,423
<b>Total Outlay</b>	<b>\$2,123</b>	<b>\$4,458</b>	<b>\$6,737</b>	<b>\$2,894</b>	<b>\$2,143</b>	<b>\$18,355</b>	<b>\$8,393</b>	<b>\$2,143</b>	<b>\$28,891</b>

FINANCING SOURCES									
Bonds (15 Year)	\$2,123	\$4,458	\$6,737	\$2,894	\$2,143	\$18,355	\$8,393	\$2,143	\$28,891
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>\$2,123</b>	<b>\$4,458</b>	<b>\$6,737</b>	<b>\$2,894</b>	<b>\$2,143</b>	<b>\$18,355</b>	<b>\$8,393</b>	<b>\$2,143</b>	<b>\$28,891</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>\$2,123</b>	<b>\$4,458</b>	<b>\$6,737</b>	<b>\$2,894</b>	<b>\$2,143</b>	<b>\$18,355</b>	<b>\$8,393</b>	<b>\$2,143</b>	<b>\$28,891</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. Beyond	
						thru FY21	FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	732.4	921.3	1,320.9	1,926.8	2,187.1	732.4	2,572.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$732.4</b>	<b>\$921.3</b>	<b>\$1,320.9</b>	<b>\$1,926.8</b>	<b>\$2,187.1</b>	<b>\$732.4</b>	<b>\$2,572.6</b>
<b>Increase to Sewer User Fee:</b>	<b>32.5¢</b>	<b>40.9¢</b>	<b>58.6¢</b>	<b>85.4¢</b>	<b>96.9¢</b>	<b>32.5¢</b>	<b>113.8¢</b>

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME:

Satellite Wastewater Facility Upgrades

Sewer User

Sewer Connection

100%

0%

Requested By:

Project #:

DPW

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. Install asphalt access drives that will replace failing gravel drives at Strawberry Hills P.S., Clifton Pumping Station #2, Clifton Pumping Station #4, and Mt. Carmel WWTP. Relocate chemical feed system at Swan Point Vacuum Pumping Station into building to be constructed. Construct regional storage facility at Swan Point WWTP. Construct Chemical Building at Swan Point WWTP. Construct building at Bel Alton WWTP that will aid in maintaining process temperatures for improved system performance. Structural, process, mechanical, and various improvements at Clifton WWTP and Mt. Carmel WWTP. Sprayfield and equipment improvements at Breeze Farm and Cuckolds Creek facilities. Construct regional operation and maintenance facility at St. Charles PS2A site. Chemical feed system improvements at various satellite treatment plants. Remodel Lab, replace flow equalization tank, construct chemical storage building, install grinder, and modify outfall/sampling point at Bel Alton WWTP.

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

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

Based on revised timelines and estimates.

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$574	\$574	\$574	\$574	\$2,296
Increase/(Decrease)	(\$524)	\$1,379	\$2	\$3	\$860
% change	-91.3%	240.2%	0.3%	0.5%	37.5%

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

FINANCING SOURCES									
Bonds (15 Year)	\$50	\$1,953	\$576	\$577	\$577	\$3,733	\$4,326	\$577	\$8,636
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$50	\$1,953	\$576	\$577	\$577	\$3,733	\$4,326	\$577	\$8,636
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$50</b>	<b>\$1,953</b>	<b>\$576</b>	<b>\$577</b>	<b>\$577</b>	<b>\$3,733</b>	<b>\$4,326</b>	<b>\$577</b>	<b>\$8,636</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. Beyond	
						thru FY21	FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	377.5	381.9	557.0	608.8	660.7	377.5	764.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$377.5</b>	<b>\$381.9</b>	<b>\$557.0</b>	<b>\$608.8</b>	<b>\$660.7</b>	<b>\$377.5</b>	<b>\$764.4</b>
<b>Increase to Sewer User Fee:</b>	<b>16.8¢</b>	<b>17.0¢</b>	<b>24.7¢</b>	<b>27.0¢</b>	<b>29.3¢</b>	<b>16.8¢</b>	<b>33.8¢</b>

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Clarifier and Thickener Repairs</b>	Sewer User 60% Sewer Connection 40%	Requested By: DPW Project #: 7093 Resilience Authority: N
Gravity Thickeners #1 & #2, Secondary Clarifiers #5 & #6, and Final Clarifiers #1 through #4 are aged and in need of rehabilitation. Work includes mechanical, electrical, and structural repairs/replacements. Project also includes addition of a fourth gravity thickener to meet increasing sludge thickening demands.		
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)		
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>		
	<b>FY 2022    FY 2023    FY 2024    FY 2025</b>	<b>TOTAL</b>
Approved FY21-FY25 CIP	\$3,323    \$3,323    \$0    \$0	\$6,646
<b>Increase/(Decrease)</b>	<b>(\$1,110)    (\$1,110)    \$2,213    \$0</b>	<b>(\$7)</b>
<b>% change</b>	<b>-33.4%    -33.4%    new    n/a</b>	<b>-0.1%</b>

*Based on revised timelines and estimates.*

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

FINANCING SOURCES									
Bonds (30 Year)	\$1,881	\$1,881	\$1,881	\$0	\$0	\$5,643	\$8,527	\$0	\$14,170
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$1,881	\$1,881	\$1,881	\$0	\$0	\$5,643	\$8,527	\$0	\$14,170
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	332	332	332	0	0	996	1,505	0	2,501
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$2,213</b>	<b>\$2,213</b>	<b>\$2,213</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,639</b>	<b>\$10,032</b>	<b>\$0</b>	<b>\$16,671</b>

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

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

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Utility Water System</b> <b>Evaluation &amp; Improvement</b> <p>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.</p> <p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>	<table style="width: 100%;"> <tr> <td style="width: 33%;">Sewer User</td> <td style="width: 33%;">60%</td> <td style="width: 33%;">Requested By: DPW</td> </tr> <tr> <td>Sewer Connection</td> <td>40%</td> <td>Project #: 7101</td> </tr> <tr> <td colspan="3">Resilience Authority: N</td> </tr> </table>	Sewer User	60%	Requested By: DPW	Sewer Connection	40%	Project #: 7101	Resilience Authority: N																		
Sewer User	60%	Requested By: DPW																								
Sewer Connection	40%	Project #: 7101																								
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<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>																										
<table style="width: 100%;"> <tr> <th></th> <th>FY 2022</th> <th>FY 2023</th> <th>FY 2024</th> <th>FY 2025</th> <th>TOTAL</th> </tr> <tr> <td>Approved FY21-FY25 CIP</td> <td>\$784</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$784</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td><b>(\$734)</b></td> <td><b>\$770</b></td> <td><b>\$770</b></td> <td><b>\$0</b></td> <td><b>\$806</b></td> </tr> <tr> <td>% change</td> <td>-93.6%</td> <td>new</td> <td>new</td> <td>n/a</td> <td>102.8%</td> </tr> </table>		FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Approved FY21-FY25 CIP	\$784	\$0	\$0	\$0	\$784	<b>Increase/(Decrease)</b>	<b>(\$734)</b>	<b>\$770</b>	<b>\$770</b>	<b>\$0</b>	<b>\$806</b>	% change	-93.6%	new	new	n/a	102.8%	<i>Based on revised timelines and estimates.</i>	
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																					
Approved FY21-FY25 CIP	\$784	\$0	\$0	\$0	\$784																					
<b>Increase/(Decrease)</b>	<b>(\$734)</b>	<b>\$770</b>	<b>\$770</b>	<b>\$0</b>	<b>\$806</b>																					
% change	-93.6%	new	new	n/a	102.8%																					

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

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026				
Bonds (30 Year)	\$42	\$654	\$654	\$0	\$0	\$1,350	\$2,347	\$0	\$3,697
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$42</b>	<b>\$654</b>	<b>\$654</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,350</b>	<b>\$2,347</b>	<b>\$0</b>	<b>\$3,697</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	8	116	116	0	0	240	416	0	656
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$50</b>	<b>\$770</b>	<b>\$770</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,590</b>	<b>\$2,763</b>	<b>\$0</b>	<b>\$4,353</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	136.9	139.4	179.3	219.5	219.5	136.9	219.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$136.9</b>	<b>\$139.4</b>	<b>\$179.3</b>	<b>\$219.5</b>	<b>\$219.5</b>	<b>\$136.9</b>	<b>\$219.5</b>
<b>Increase to Sewer User Fee:</b>	<b>3.7¢</b>	<b>3.7¢</b>	<b>4.8¢</b>	<b>5.8¢</b>	<b>5.8¢</b>	<b>3.7¢</b>	<b>5.8¢</b>

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

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Zekiah Pump Station Upgrade</b>	<b>Sewer User</b> 23% <b>Sewer Connection</b> 77%	<b>Requested By:</b> PGM <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>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2022</th> <th>FY 2023</th> <th>FY 2024</th> <th>FY 2025</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY21-FY25 CIP</td> <td style="text-align: right;">\$598</td> <td style="text-align: right;">\$598</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$1,196</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>(\$598)</b></td> <td style="text-align: right;"><b>\$2</b></td> <td style="text-align: right;"><b>\$600</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$4</b></td> </tr> <tr> <td><b>% change</b></td> <td style="text-align: right;"><b>-100.0%</b></td> <td style="text-align: right;"><b>0.3%</b></td> <td style="text-align: right;"><b>new</b></td> <td style="text-align: right;"><b>n/a</b></td> <td style="text-align: right;"><b>0.3%</b></td> </tr> </tbody> </table>		FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Approved FY21-FY25 CIP	\$598	\$598	\$0	\$0	\$1,196	<b>Increase/(Decrease)</b>	<b>(\$598)</b>	<b>\$2</b>	<b>\$600</b>	<b>\$0</b>	<b>\$4</b>	<b>% change</b>	<b>-100.0%</b>	<b>0.3%</b>	<b>new</b>	<b>n/a</b>	<b>0.3%</b>	<i>Based on Zekiah Pump Station feasibility study, construction of these upgrades is not yet needed. Therefore, construction funding has been pushed out.</i>	
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																					
Approved FY21-FY25 CIP	\$598	\$598	\$0	\$0	\$1,196																					
<b>Increase/(Decrease)</b>	<b>(\$598)</b>	<b>\$2</b>	<b>\$600</b>	<b>\$0</b>	<b>\$4</b>																					
<b>% change</b>	<b>-100.0%</b>	<b>0.3%</b>	<b>new</b>	<b>n/a</b>	<b>0.3%</b>																					

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

FINANCING SOURCES									
Bonds (30 Year)	\$0	\$600	\$600	\$0	\$0	\$1,200	\$1,417	\$0	\$2,617
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$600	\$600	\$0	\$0	\$1,200	\$1,417	\$0	\$2,617
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$600</b>	<b>\$600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,200</b>	<b>\$1,417</b>	<b>\$0</b>	<b>\$2,617</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21		Beyond FY 2026	
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	82.6	82.6	119.3	156.1	156.1	82.6	156.1	156.1	156.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$82.6</b>	<b>\$82.6</b>	<b>\$119.3</b>	<b>\$156.1</b>	<b>\$156.1</b>	<b>\$82.6</b>	<b>\$156.1</b>	<b>\$156.1</b>	<b>\$156.1</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>1.6¢</b>	<b>1.6¢</b>	<b>1.6¢</b>

<b>LOCATION:</b> ADC MAP 10(H2)	<b>COMMISSIONER DISTRICT:</b> 3
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ 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>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$1,143	\$0	\$0	\$0	\$1,143
<b>Increase/(Decrease)</b>	<b>(\$1,143)</b>	<b>\$1,145</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2</b>
<b>% change</b>	<b>-100.0%</b>	<b>new</b>	<b>n/a</b>	<b>n/a</b>	<b>0.2%</b>

Based on Zekiah Pump Station feasibility study, construction of these upgrades is not yet needed. Therefore, construction funding has been pushed out.

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

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$0	\$1,145	\$0	\$0	\$0	\$1,145	\$1,864	\$0	\$3,009
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$1,145</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,145</b>	<b>\$1,864</b>	<b>\$0</b>	<b>\$3,009</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>\$1,145</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,145</b>	<b>\$1,864</b>	<b>\$0</b>	<b>\$3,009</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	108.7	178.6	178.6	178.6	108.7	178.6
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>\$108.7</b>	<b>\$178.6</b>	<b>\$178.6</b>	<b>\$178.6</b>	<b>\$108.7</b>	<b>\$178.6</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>1.8¢</b>

<b>LOCATION:</b> ADC MAP 10(H2)	<b>COMMISSIONER DISTRICT:</b> 3
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME:

Cliffton WWTP Improvements

Sewer User

100%

Requested By:

DPW

Sewer Connection

0%

Project #:

7123

Resilience Authority:

N

Cliffton WWTP was constructed in the 1970's and is in need of equipment overhaul and replacement to improve treatment reliability and operability. Project includes complete evaluation of treatment plant and implementation of recommended improvements.

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

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Project cost increase is based on latest engineer's cost estimate that is higher than originally anticipated.
Approved FY21-FY25 CIP	\$2,108	\$0	\$0	\$0	\$2,108	
Increase/(Decrease)	\$150	\$2,258	\$0	\$0	\$2,408	
% change	7.1%	new	n/a	n/a	114.2%	

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

FINANCING SOURCES										
Bonds (15 Year)	\$2,258	\$2,258	\$0	\$0	\$0	\$4,516	\$5,414	\$0	\$9,930	
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0	
Operating Transfer	0	0	0	0	0	0	0	0	0	
Total County Funding	\$2,258	\$2,258	\$0	\$0	\$0	\$4,516	\$5,414	\$0	\$9,930	
Federal	0	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	0	0	0	
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0	
Other:	0	0	0	0	0	0	0	0	0	
Total Funding	\$2,258	\$2,258	\$0	\$0	\$0	\$4,516	\$5,414	\$0	\$9,930	

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

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Primary Clarifiers #1-4 Demolition</b>  Existing Primary Clarifiers #1-4 at MWWTP are original to the plant. Flows at MWWTP have exceeded the capabilities of these units leaving them inoperative. Work includes proper demolition of these structures.  Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)	<table style="width: 100%;"> <tr> <td style="width: 50%;">Sewer User</td> <td style="width: 50%;">60%</td> </tr> <tr> <td>Sewer Connection</td> <td>40%</td> </tr> </table> <table style="width: 100%;"> <tr> <td style="width: 50%;">Requested By:</td> <td style="width: 50%;">DPW</td> </tr> <tr> <td>Project #:</td> <td></td> </tr> </table> <p style="text-align: right;">Resilience Authority: N</p>	Sewer User	60%	Sewer Connection	40%	Requested By:	DPW	Project #:	
Sewer User	60%								
Sewer Connection	40%								
Requested By:	DPW								
Project #:									

**VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:**

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

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

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year			
						Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$0	\$0	\$163	\$1,618	\$0	\$1,781	\$0	\$0	\$1,781
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$163	\$1,618	\$0	\$1,781	\$0	\$0	\$1,781
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	29	285	0	314	0	0	314
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192</b>	<b>\$1,903</b>	<b>\$0</b>	<b>\$2,095</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,095</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. Beyond	
						thru FY21	FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	0.0	0.0	10.0	109.3	0.0	109.3
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>\$10.0</b>	<b>\$109.3</b>	<b>\$0.0</b>	<b>\$109.3</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>2.9¢</b>	<b>0.0¢</b>	<b>2.9¢</b>
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<b>LOCATION:</b> Mattawoman WWTP	<b>COMMISSIONER DISTRICT:</b> 2
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

**PROJECT NAME:**

**Hughesville Collection Sewer System**

Sewer User 0%  
Sewer Connection 100%

Requested By: PGM  
Project #: 7138  
Resilience Authority: 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)

**PRIORITY**

**VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
Approved FY21-FY25 CIP	\$2,139	\$2,139	\$0	\$0	\$4,278
<b>Increase/(Decrease)</b>	<b>(\$2,139)</b>	<b>(\$2,139)</b>	<b>\$110</b>	<b>\$2,142</b>	<b>(\$2,026)</b>
% change	-100.0%	-100.0%	new	new	-47.4%

*Design is expected to begin later this FY, and construction funding will not be needed as soon as originally anticipated. Therefore, construction funding has been pushed out.*

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

FINANCING SOURCES									
Bonds (30 Year)	\$0	\$0	\$110	\$2,142	\$2,137	\$4,389	\$842	\$0	\$5,231
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$110	\$2,142	\$2,137	\$4,389	\$842	\$0	\$5,231
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$110</b>	<b>\$2,142</b>	<b>\$2,137</b>	<b>\$4,389</b>	<b>\$842</b>	<b>\$0</b>	<b>\$5,231</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. Beyond	
						thru FY21	FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	49.1	49.1	55.9	187.4	49.1	318.6
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>\$49.1</b>	<b>\$49.1</b>	<b>\$55.9</b>	<b>\$187.4</b>	<b>\$49.1</b>	<b>\$318.6</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>

**LOCATION:**

Hughesville

**COMMISSIONER DISTRICT:**

1

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b>	Sewer User	60%	Requested By: DPW			
<b>MWWTP Septage Receiving Facility Improvements</b>	Sewer Connection	40%	Project #: 7130			
			Resilience Authority: N			
<p>This facility does not have sufficient means of debris removal that causes constant clogging of pumps and extensive cleaning of the wet well on a routine basis. This project will evaluate methods of debris removal for this facility and then implement the best approach.</p>						
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>						
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>TOTAL</b>	<i>Based on revised timelines and estimates.</i>
Approved FY21-FY25 CIP	\$581	\$0	\$0	\$0	\$581	
<b>Increase/(Decrease)</b>	<b>(\$448)</b>	<b>\$125</b>	<b>\$1,753</b>	<b>\$0</b>	<b>\$1,430</b>	
<b>% change</b>	<b>-77.1%</b>	<b>new</b>	<b>new</b>	<b>n/a</b>	<b>246.1%</b>	

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

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

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

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

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

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

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (15 Year)	\$2,258	\$0	\$0	\$0	\$0	\$2,258	\$4,199	\$0	\$6,457
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$2,258</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,258</b>	<b>\$4,199</b>	<b>\$0</b>	<b>\$6,457</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>\$2,258</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,258</b>	<b>\$4,199</b>	<b>\$0</b>	<b>\$6,457</b>

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

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Effluent Filters #7-#16</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 10 additional effluent filters to increase hydraulic capacity and improve system efficiency and reliability.						
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)						
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2022</b> \$8,023 <b>Increase/(Decrease)</b> (\$8,023) <b>% change</b> -100.0%	<b>FY 2023</b> \$7,273 (\$6,698) -92.1%	<b>FY 2024</b> \$0 \$1,515 new	<b>FY 2025</b> \$0 \$6,726 new	<b>TOTAL</b> \$15,296 (\$6,480) -42.4%	Based on revised timelines and estimates.

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

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

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

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

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b>	Sewer User 60%	Requested By: DPW				
<b>MWWTP Reclaimed Water Filtration Facility</b>	Sewer Connection 40%	Project #: 7152				
Resilience Authority: N						
<p>This project will construct a filtration facility to treat plant effluent to reclaimed water quality standards on a consistent basis, ensuring that we can meet the Development Agreement contractual obligations. An additional benefit is that this project will also allow us to treat reclaimed water to a level that allows wide-spread beneficial reuse, with the goal of reducing the use of potable water for irrigation and other needs, where the reclaimed water could come into contact with humans. Treating to reclaimed water standards also has the potential for a future revenue source. As this project develops, changes in treatment processes and technologies may be needed that may expand the scope of this project to address regulatory needs..</p>						
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>						
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
Approved FY21-FY25 CIP	\$7,223	\$7,223	\$0	\$0	\$14,446	
<b>Increase/(Decrease)</b>	<b>(\$7,223)</b>	<b>(\$6,648)</b>	<b>\$7,225</b>	<b>\$7,309</b>	<b>\$663</b>	<i>Based on revised timelines and project cost.</i>
<b>% change</b>	<b>-100.0%</b>	<b>-92.0%</b>	<b>new</b>	<b>new</b>	<b>4.6%</b>	

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

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

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

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
MWWTP	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

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

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

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

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

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

## FISCAL YEAR 2022

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

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

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$0	\$200	\$503	\$0	\$0	\$703	\$864	\$0	\$1,567
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$200</b>	<b>\$503</b>	<b>\$0</b>	<b>\$0</b>	<b>\$703</b>	<b>\$864</b>	<b>\$0</b>	<b>\$1,567</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>\$200</b>	<b>\$503</b>	<b>\$0</b>	<b>\$0</b>	<b>\$703</b>	<b>\$864</b>	<b>\$0</b>	<b>\$1,567</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	50.4	62.6	93.5	93.5	50.4	93.5
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>\$50.4</b>	<b>\$62.6</b>	<b>\$93.5</b>	<b>\$93.5</b>	<b>\$50.4</b>	<b>\$93.5</b>
<b>Increase to Sewer User Fee:</b>	<b>1.3¢</b>	<b>1.3¢</b>	<b>1.7¢</b>	<b>2.5¢</b>	<b>2.5¢</b>	<b>1.3¢</b>	<b>2.5¢</b>

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

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Effluent PS Forcemain Surge Management System</b>	<b>Sewer User</b> 60% <b>Sewer Connection</b> 40%	<b>Requested By:</b> DPW <b>Project #:</b> 7167  <b>Resilience Authority:</b> N				
This project includes installation of a surge system to protect the forcemain piping and pumps from excessive surge pressures during normal operation in addition to power loss conditions.						
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)						
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2022</b> <b>FY 2023</b> <b>FY 2024</b> <b>FY 2025</b>	<b>TOTAL</b>				
Approved FY21-FY25 CIP	\$1,120	\$0	\$0	\$0	\$1,120	<i>Project cost increased for contract project management services and adjusted based on revised timelines.</i>
<b>Increase/(Decrease)</b>	( <b>\$920</b> )	( <b>\$668</b> )	( <b>\$668</b> )	( <b>\$0</b> )	( <b>\$416</b> )	
<b>% change</b>	-82.1%	new	new	n/a	37.1%	

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

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

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	30.4	65.0	99.9	99.9	20.1	99.9
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>\$30.4</b>	<b>\$65.0</b>	<b>\$99.9</b>	<b>\$99.9</b>	<b>\$20.1</b>	<b>\$99.9</b>
<b>Increase to Sewer User Fee:</b>	<b>0.5¢</b>	<b>0.8¢</b>	<b>1.7¢</b>	<b>2.7¢</b>	<b>2.7¢</b>	<b>0.5¢</b>	<b>2.7¢</b>

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

## FISCAL YEAR 2022

(\$ in thousands)

PROJECT NAME:

MWWTP Belt Filter Press Replacement

Sewer User

60%

Requested By:

DPW

Sewer Connection

40%

Project #:

7168

Resilience Authority:

N

Belt Filter Presses #1 through #3 of the sludge process at MWWTP are aged and in need of replacement. Work includes replacement of all mechanical, electrical, and structural components. Additional work includes replacement of lime system that is aged and in need of replacement.

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

VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:

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

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

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

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

<b>Operating Budget Impact</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>Approp. thru FY21</b>	<b>Beyond FY 2026</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	172.7	200.9	414.2	521.5	521.5	172.7	521.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$172.7</b>	<b>\$200.9</b>	<b>\$414.2</b>	<b>\$521.5</b>	<b>\$521.5</b>	<b>\$172.7</b>	<b>\$521.5</b>
<b>Increase to Sewer User Fee:</b>	<b>4.6¢</b>	<b>5.4¢</b>	<b>11.0¢</b>	<b>13.9¢</b>	<b>13.9¢</b>	<b>4.6¢</b>	<b>13.8¢</b>

<b>LOCATION:</b>	<b>COMMISSIONER DISTRICT:</b>
MWWTP	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Process 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																								
Various areas/processes at MWWTP are aged and/or in need of improvement that include, but are not limited to the following: grading/storm drainage, valve and piping at Digesters #1-5 & #6-11, blower piping and valving at Digesters, tunnel drainage, tunnel piping/valving, as-built production for entire facility, vacuum truck receiving facility, additional barscreen, and ferric chloride storage tank.																										
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)																										
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2022</th> <th>FY 2023</th> <th>FY 2024</th> <th>FY 2025</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY21-FY25 CIP</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>\$1,018</b></td> <td style="text-align: right;"><b>\$1,083</b></td> <td style="text-align: right;"><b>\$1,203</b></td> <td style="text-align: right;"><b>\$1,204</b></td> <td style="text-align: right;"><b>\$4,508</b></td> </tr> <tr> <td><b>% change</b></td> <td style="text-align: right;"><b>new</b></td> <td style="text-align: right;"><b>new</b></td> <td style="text-align: right;"><b>new</b></td> <td style="text-align: right;"><b>new</b></td> <td style="text-align: right;"><b>new</b></td> </tr> </tbody> </table>		FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	<b>Increase/(Decrease)</b>	<b>\$1,018</b>	<b>\$1,083</b>	<b>\$1,203</b>	<b>\$1,204</b>	<b>\$4,508</b>	<b>% change</b>	<b>new</b>	<b>new</b>	<b>new</b>	<b>new</b>	<b>new</b>	<i>This is a new project request that incorporates smaller plant improvement efforts in a programmed, parent project structure.</i>	
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																					
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0																					
<b>Increase/(Decrease)</b>	<b>\$1,018</b>	<b>\$1,083</b>	<b>\$1,203</b>	<b>\$1,204</b>	<b>\$4,508</b>																					
<b>% change</b>	<b>new</b>	<b>new</b>	<b>new</b>	<b>new</b>	<b>new</b>																					

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

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

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

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

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Grit Removal System #5</b>	<b>Sewer User</b> 60% <b>Sewer Connection</b> 40%	<b>Requested By:</b> DPW <b>Project #:</b> <b>Resilience Authority:</b> N																								
MWWTP is receiving increased flows requiring an additional 20 MGD grit removal system. These systems remove grit/sand from the wastewater before it enters downstream processes where it can damage equipment and cause increased repairs/maintenance.																										
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)																										
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2022</th> <th>FY 2023</th> <th>FY 2024</th> <th>FY 2025</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY21-FY25 CIP</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$323</b></td> <td style="text-align: right;"><b>\$1,458</b></td> <td style="text-align: right;"><b>\$1,541</b></td> <td style="text-align: right;"><b>\$3,322</b></td> </tr> <tr> <td><b>% change</b></td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">new</td> <td style="text-align: center;">new</td> <td style="text-align: center;">new</td> <td style="text-align: center;">new</td> </tr> </tbody> </table>		FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0	<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$323</b>	<b>\$1,458</b>	<b>\$1,541</b>	<b>\$3,322</b>	<b>% change</b>	n/a	new	new	new	new	This is a new project that will add grit removal capacity at MWWTP that is needed due to increased influent flows.	
	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																					
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	\$0																					
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$323</b>	<b>\$1,458</b>	<b>\$1,541</b>	<b>\$3,322</b>																					
<b>% change</b>	n/a	new	new	new	new																					

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

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

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

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

## FISCAL YEAR 2022

(\$ in thousands)

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

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

FINANCING SOURCES									
Bonds (30 Year)	\$963	\$0	\$0	\$0	\$0	\$963	\$2,169	\$0	\$3,132
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$963</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$963</b>	<b>\$2,169</b>	<b>\$0</b>	<b>\$3,132</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>\$963</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$963</b>	<b>\$2,169</b>	<b>\$0</b>	<b>\$3,132</b>

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

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

## FISCAL YEAR 2022

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Sewer Pump Station Capacity Study</b>	<b>Sewer User</b> 50% <b>Sewer Connection</b> 50%	<b>Requested By:</b> PGM <b>Project #:</b> 7162 <b>Resilience Authority:</b> N																			
A comprehensive update and analysis of existing County sewer pump stations is needed to accurately represent the true capacity and limitations of our sewer infrastructure for maintenance planning as well as analyzing the impact of currently proposed development on the sewer systems, as well as impact analysis of future build-out.																					
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)																					
<b>VARIANCE TO APPROVED PER FY21-FY25 CAPITAL IMPROVEMENT PROGRAM:</b>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2022</th> <th>FY 2023</th> <th>FY 2024</th> <th>FY 2025</th> </tr> </thead> <tbody> <tr> <td>Approved FY21-FY25 CIP</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>\$160</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$0</b></td> </tr> <tr> <td><b>% change</b></td> <td style="text-align: right;"><i>new</i></td> <td style="text-align: right;"><i>n/a</i></td> <td style="text-align: right;"><i>n/a</i></td> <td style="text-align: right;"><i>n/a</i></td> </tr> </tbody> </table>		FY 2022	FY 2023	FY 2024	FY 2025	Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0	<b>Increase/(Decrease)</b>	<b>\$160</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>% change</b>	<i>new</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<b>TOTAL</b> <i>Based on discussions with consultants &amp; Utilities, the full scope of work for this project will be more expensive than originally anticipated. Therefore, A&amp;E funding has been increased.</i>
	FY 2022	FY 2023	FY 2024	FY 2025																	
Approved FY21-FY25 CIP	\$0	\$0	\$0	\$0																	
<b>Increase/(Decrease)</b>	<b>\$160</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>																	
<b>% change</b>	<i>new</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>																	

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

FINANCING SOURCES	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5-Year Total '22-'26	Approp. thru FY21	Beyond FY 2026	Project Total
Bonds (30 Year)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	160	0	0	0	0	160	169	0	329
<b>Total County Funding</b>	<b>\$160</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160</b>	<b>\$169</b>	<b>\$0</b>	<b>\$329</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>\$160</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160</b>	<b>\$169</b>	<b>\$0</b>	<b>\$329</b>

Operating Budget Impact	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Approp. thru FY21	Beyond FY 2026
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</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>Increase to Sewer User Fee:</b>	<b>3.6¢</b>	<b>-3.6¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>3.8¢</b>	<b>0.0¢</b>

<b>LOCATION:</b> Various	<b>COMMISSIONER DISTRICT:</b> All
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