

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Automation &amp; Technology Master Plan</b>	<b>Water User</b> <b>Water Connection</b> <b>Sewer User</b> <b>Sewer Connection</b>	50.0%	<b>Requested By:</b> DPW <b>Project #:</b> 6407000000
<p>This project is the result of an extensive study to determine the Information Technology needs of the Utilities Division in order to bring it into the 21st century. The project includes emphasis on Supervisor, Control, and Data Acquisition (SCADA), regulatory compliance, data management, work management, and performance management, among other issues. The ultimate goal of this project is for the Department of Public Works - Utilities to accomplish its functions even in periods of growth without adding field staff and to make more efficient use of the resources currently available.</p>			

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

### VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:

	FY 2024	FY 2025	FY 2026	FY 2027	<b>TOTAL</b>	Cost increase due to expected costs associated with project management/administration. Timing adjusted to reflect revised construction schedule.
Approved FY23-FY27 CIP	\$1,141	\$1,141	\$0	\$0	\$2,282	
<b>Increase/(Decrease)</b>	<b>(\$909)</b>	<b>(\$307)</b>	<b>\$1,274</b>	<b>\$0</b>	<b>\$58</b>	
% change	-79.7%	-26.9%	new	n/a	2.5%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total			
						'24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$1,963	\$0	\$1,963
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	525	925	0	0	1,450	2,418	0	3,868
Equipment	0	0	0	0	0	0	218	0	218
Administration	125	125	125	0	0	375	108	0	483
Administration - FAS	5	6	6	0	0	17	6	0	23
Inspection	0	125	125	0	0	250	232	0	482
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	102	53	93	0	0	248	139	0	387
<b>Total Outlay</b>	<b>\$232</b>	<b>\$834</b>	<b>\$1,274</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,340</b>	<b>\$5,084</b>	<b>\$0</b>	<b>\$7,424</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total			
						'24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (10 Year)	\$232	\$708	\$1,148	\$0	\$0	\$2,088	\$5,084	\$0	\$7,172
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	126	126	0	0	252	0	0	252
<b>Total County Funding</b>	<b>\$232</b>	<b>\$834</b>	<b>\$1,274</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,340</b>	<b>\$5,084</b>	<b>\$0</b>	<b>\$7,424</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>\$232</b>	<b>\$834</b>	<b>\$1,274</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,340</b>	<b>\$5,084</b>	<b>\$0</b>	<b>\$7,424</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028	
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	613.5	642.8	733.4	880.3	880.3	613.5	880.3	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>\$613.5</b>	<b>\$642.8</b>	<b>\$733.4</b>	<b>\$880.3</b>	<b>\$880.3</b>	<b>\$613.5</b>	<b>\$880.3</b>	<b>\$0.0</b>	<b>\$0.0</b>
<b>Increase to Water User Fee:</b>	<b>13.1¢</b>	<b>16.2¢</b>	<b>17.8¢</b>	<b>15.4¢</b>	<b>17.7¢</b>	<b>13.1¢</b>	<b>17.4¢</b>	<b>0.00</b>	<b>0.00</b>
<b>Increase to Sewer User Fee:</b>	<b>13.3¢</b>	<b>16.5¢</b>	<b>18.1¢</b>	<b>15.7¢</b>	<b>18.0¢</b>	<b>13.3¢</b>	<b>17.7¢</b>	<b>0.00</b>	<b>0.00</b>
<b>Combined Fee Increase:</b>	<b>26.4¢</b>	<b>32.6¢</b>	<b>35.9¢</b>	<b>31.0¢</b>	<b>35.6¢</b>	<b>26.4¢</b>	<b>35.1¢</b>	<b>0.00</b>	<b>0.00</b>

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Utilities Professional Development &amp; Training Center</b>	Water User	50.0%	Requested By: DPW																												
	Water Connection	0.0%	Project #:																												
	Sewer User	50.0%																													
	Sewer Connection	0.0%																													
<p>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.</p>																															
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>																															
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2024</th> <th style="text-align: center;">FY 2025</th> <th style="text-align: center;">FY 2026</th> <th style="text-align: center;">FY 2027</th> <th style="text-align: center;">TOTAL</th> <th style="text-align: center;">Cost increase due to expected costs associated with project management/administration and inspection. Timing adjusted to reflect revised project timelines.</th> </tr> </thead> <tbody> <tr> <td>Approved FY23-FY27 CIP</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$166</td> <td style="text-align: center;">\$1,339</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$1,505</td> <td></td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>(\$166)</b></td> <td style="text-align: center;"><b>(\$1,133)</b></td> <td style="text-align: center;"><b>\$1,404</b></td> <td style="text-align: center;"><b>\$105</b></td> <td></td> </tr> <tr> <td>% change</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">-100.0%</td> <td style="text-align: center;">-84.6%</td> <td style="text-align: center;">new</td> <td style="text-align: center;">7.0%</td> <td></td> </tr> </tbody> </table>					FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Cost increase due to expected costs associated with project management/administration and inspection. Timing adjusted to reflect revised project timelines.	Approved FY23-FY27 CIP	\$0	\$166	\$1,339	\$0	\$1,505		<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>(\$166)</b>	<b>(\$1,133)</b>	<b>\$1,404</b>	<b>\$105</b>		% change	n/a	-100.0%	-84.6%	new	7.0%	
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% change	n/a	-100.0%	-84.6%	new	7.0%																										

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Architectural & Engineering	\$0	\$0	\$125	\$85	\$0	\$210	\$0	\$0	\$210
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	875	0	875	0	0	875
Equipment	0	0	0	125	0	125	0	0	125
Administration	0	0	75	75	0	150	0	0	150
Administration - FAS	0	0	6	6	0	12	0	0	12
Inspection	0	0	0	150	0	150	0	0	150
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	88	0	88	0	0	88
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$206</b>	<b>\$1,404</b>	<b>\$0</b>	<b>\$1,610</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,610</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Bonds (15 Year)	\$0	\$0	\$206	\$1,404	\$0	\$1,610	\$0	\$0	\$1,610
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	\$206	\$1,404	\$0	\$1,610	\$0	\$0	\$1,610
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>\$206</b>	<b>\$1,404</b>	<b>\$0</b>	<b>\$1,610</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,610</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028	
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	62.5	0.0	64.4	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>\$62.5</b>	<b>\$0.0</b>	<b>\$64.4</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	19.5	152.5	0.0	152.5	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>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$19.5</b>	<b>\$215.0</b>	<b>\$0.0</b>	<b>\$216.9</b>	<b>\$0.0</b>	<b>\$0.0</b>
<b>Increase to Water User Fee:</b>	0.0¢	0.0¢	0.0¢	0.4¢	4.3¢	0.0¢	5.6¢	0.0¢	5.7¢
<b>Increase to Sewer User Fee:</b>	0.0¢	0.0¢	0.0¢	0.4¢	4.4¢	0.0¢	5.7¢	0.0¢	11.2¢
<b>Combined Fee Increase:</b>	0.0¢	0.0¢	0.0¢	0.8¢	8.7¢	0.0¢	11.2¢	0.0¢	11.2¢

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman WWTP	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Utilities Waldorf Regional Facility</b>		Water User Water Connection Sewer User Sewer Connection	50.0% 0.0% 50.0% 0.0%	Requested By: DPW Project #:																												
<p>This project will construct a facility on County owned property for Utilities staff that serve the Waldorf area. Facility includes office space, parking area, and equipment storage/maintenance area. The Waldorf area has the largest water/sewer customer base in the County.</p> <p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>																																
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2024</th> <th style="text-align: center;">FY 2025</th> <th style="text-align: center;">FY 2026</th> <th style="text-align: center;">FY 2027</th> <th style="text-align: center;">TOTAL</th> <th style="text-align: center;">Cost increase due to expected costs associated with project</th> </tr> </thead> <tbody> <tr> <td>Approved FY23-FY27 CIP</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$401</td> <td style="text-align: center;">\$2,854</td> <td style="text-align: center;">\$2,904</td> <td style="text-align: center;">\$6,159</td> <td>management/administration and</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>\$330</b></td> <td style="text-align: center;"><b>\$326</b></td> <td style="text-align: center;"><b>\$351</b></td> <td style="text-align: center;"><b>\$1,007</b></td> <td>inspection. Construction cost increase</td> </tr> <tr> <td>% change</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">82.3%</td> <td style="text-align: center;">11.4%</td> <td style="text-align: center;">12.1%</td> <td style="text-align: center;">16.4%</td> <td>is also included and based on latest estimates.</td> </tr> </tbody> </table>						FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Cost increase due to expected costs associated with project	Approved FY23-FY27 CIP	\$0	\$401	\$2,854	\$2,904	\$6,159	management/administration and	<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$330</b>	<b>\$326</b>	<b>\$351</b>	<b>\$1,007</b>	inspection. Construction cost increase	% change	n/a	82.3%	11.4%	12.1%	16.4%	is also included and based on latest estimates.
	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Cost increase due to expected costs associated with project																										
Approved FY23-FY27 CIP	\$0	\$401	\$2,854	\$2,904	\$6,159	management/administration and																										
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% change	n/a	82.3%	11.4%	12.1%	16.4%	is also included and based on latest estimates.																										

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Architectural & Engineering	\$0	\$575	\$225	\$175	\$175	\$1,150	\$0	\$0	\$1,150
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	2,385	2,385	2,385	7,155	0	0	7,155
Equipment	0	0	0	125	75	200	0	0	200
Administration	0	150	150	150	150	600	0	0	600
Administration - FAS	0	6	6	6	6	24	0	0	24
Inspection	0	0	175	175	175	525	0	0	525
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	239	239	239	717	0	0	717
<b>Total Outlay</b>	<b>\$0</b>	<b>\$731</b>	<b>\$3,180</b>	<b>\$3,255</b>	<b>\$3,205</b>	<b>\$10,371</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,371</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (15 Year)	\$0	\$731	\$3,180	\$3,255	\$3,205	\$10,371	\$0	\$10,371
Fund Balance Appropriation	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$731	\$3,180	\$3,255	\$3,205	\$10,371	\$0	\$10,371
Federal	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$731</b>	<b>\$3,180</b>	<b>\$3,255</b>	<b>\$3,205</b>	<b>\$10,371</b>	<b>\$0</b>	<b>\$10,371</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	49.7
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$49.7</b>
Debt Service: Bonds	0.0	0.0	69.2	370.5	678.8	0.0	982.4
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>\$69.2</b>	<b>\$370.5</b>	<b>\$678.8</b>	<b>\$0.0</b>	<b>\$1,032.1</b>
<b>Increase to Water User Fee:</b>	0.0¢	0.0¢	1.4¢	7.6¢	13.6¢	0.0¢	21.3¢
<b>Increase to Sewer User Fee:</b>	0.0¢	0.0¢	1.5¢	7.7¢	13.9¢	0.0¢	21.8¢
<b>Combined Fee Increase:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>2.9¢</b>	<b>15.2¢</b>	<b>27.5¢</b>	<b>0.0¢</b>	<b>43.1¢</b>

LOCATION:	COMMISSIONER DISTRICT:
Waldorf, MD	4

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Bel Alton and Chapel Point Connection</b>	Water User Water Connection 100% 0%	<b>Requested By:</b> DPW <b>Project:</b> 6402006157
<p>This project will cooperatively extend the Town of LaPlata water system to the Chapel Pt. and Bel Alton areas, including the Charles County Fairgrounds. This project also includes installation of a 250,000 gallon elevated storage tank in the Chapel Pt. area to support the water system. This is part of a phased approach to interconnect the Waldorf Water System with satellite water systems in the southern region of the County to continue to provide a healthy, sustainable water supply. This project will also help control rising costs associated with operating and maintaining multiple small satellite community water systems once the interconnection is completed.</p>		
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p>		
<p><b>PRIORITY</b></p>		

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	<i>Based on revised estimates the cost of this project was able to be reduced.</i>
Approved FY23-FY27 CIP	\$673	\$7,936	\$7,936	\$0	\$16,545	
<b>Increase/(Decrease)</b>	(\$673)	(\$7,936)	(\$970)	\$0	(\$9,579)	
% change	-100.0%	-100.0%	-12.2%	n/a	-57.9%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$916	\$0	\$916
Land & ROW	0	0	0	0	0	0	275	0	275
Construction	0	0	6,000	0	0	6,000	0	0	6,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	150	0	150
Administration - FAS	0	0	6	0	0	6	10	0	16
Inspection	0	0	300	0	0	300	0	0	300
Miscellaneous	0	0	60	0	0	60	0	0	60
Contingency	0	0	600	0	0	600	0	0	600
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,966</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,966</b>	<b>\$1,351</b>	<b>\$0</b>	<b>\$8,317</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Bonds (15 Year)	\$0	\$0	\$6,966	\$0	\$0	\$6,966	\$1,351	\$0	\$8,317
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	\$6,966	\$0	\$0	\$6,966	\$1,351	\$0	\$8,317
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>\$6,966</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,966</b>	<b>\$1,351</b>	<b>\$0</b>	<b>\$8,317</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028	
						Approp. thru FY23	Beyond FY 2028		
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	117.9	117.9	117.9	777.7	777.7	117.9	777.7	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>\$117.9</b>	<b>\$117.9</b>	<b>\$117.9</b>	<b>\$777.7</b>	<b>\$777.7</b>	<b>\$117.9</b>	<b>\$777.7</b>		
Increase to Water User Fee:	5.0¢	5.0¢	4.9¢	31.7¢	31.2¢	5.0¢	30.7¢		

LOCATION:	COMMISSIONER DISTRICT:
Southern portion of the County	

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Ellenwood, Mariellen and Newtown Connection</b>	Water User Water Connection 100% 0%	<b>Requested By:</b> DPW <b>Project:</b> 6402006158
<p>This project will cooperatively extend the Town of LaPlata water system to Ellenwood, Mariellen, and Newtown areas. This is part of a phased approach to interconnect the Waldorf Water System with satellite water systems in the southern region of the County to continue to provide a healthy, sustainable water supply. This project will also help control rising costs associated with operating and maintaining multiple small satellite community water systems once the interconnection is completed.</p>		
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p> <p><b>PRIORITY</b></p>		

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Cost increase due to expected costs for project management/administration and inspection. Timing adjusted based on revised schedule.
Approved FY23-FY27 CIP	\$1,132	\$1,944	\$1,083	\$0	\$4,159	
<b>Increase/(Decrease)</b>	<b>(\$1,132)</b>	<b>(\$1,944)</b>	<b>\$5,883</b>	<b>\$0</b>	<b>\$2,807</b>	
% change	-100.0%	-100.0%	543.2%	n/a	67.5%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$300
Land & ROW	0	0	0	0	0	0	100	0	100
Construction	0	0	6,000	0	0	6,000	0	0	6,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	140	0	140
Administration - FAS	0	0	6	0	0	6	10	0	16
Inspection	0	0	300	0	0	300	0	0	300
Miscellaneous	0	0	60	0	0	60	0	0	60
Contingency	0	0	600	0	0	600	0	0	600
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,966</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,966</b>	<b>\$550</b>	<b>\$0</b>	<b>\$7,516</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (15 Year)	\$0	\$0	\$6,966	\$0	\$0	\$6,966	\$550	\$0	\$7,516
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	\$6,966	\$0	\$0	\$6,966	\$550	\$0	\$7,516
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>\$6,966</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,966</b>	<b>\$550</b>	<b>\$0</b>	<b>\$7,516</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028	
						Total '24-'28	Beyond FY 2028		
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	48.0	48.0	48.0	707.8	707.8	48.0	707.8	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>\$48.0</b>	<b>\$48.0</b>	<b>\$48.0</b>	<b>\$707.8</b>	<b>\$707.8</b>	<b>\$48.0</b>	<b>\$707.8</b>	<b>2.0¢</b>	<b>27.9¢</b>
<b>Increase to Water User Fee:</b>	<b>2.0¢</b>	<b>2.0¢</b>	<b>2.0¢</b>	<b>28.9¢</b>	<b>28.4¢</b>	<b>2.0¢</b>	<b>27.9¢</b>		

LOCATION:	COMMISSIONER DISTRICT:
Southern portion of the County	1

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Satellite Water Facility Upgrades</b>	Water User Water Connection	100% 0%	<b>Requested By:</b> DPW <b>Project:</b> 6406000000																								
<p>To provide necessary upgrades to various satellite water facilities that include, but are not limited to the following: Install generator with automatic transfer switch for power distribution system reliability (Swan Point, Bel Alton, Spring Valley, Beantown Woodley, Newtown Village, Mariellen, Ellenwood, St. Anne's), Jude House Reverse Osmosis system, coating replacement at Chapel Pt. Woods standpipe, Jude House Well Replacement, installation of additional standpipe at Chapel Pt. Woods, improvements at various well sites (St. Paul's Well, Oakwood Well, Spring Valley Well, Avon Crest, Beantown Woodley Well, Swan Pt. Wells #1 &amp; #2, Newtown Village Wells, Piney Church, Westwood, Mattawoman-Beantown, Smallwood, John Hanson, St. Francis, St. Charles, White Oak, Bel Alton #3 &amp; #4, St. Annes, Clifton Well #5, St. Charles Well #16), abandonment of various well sites (Adelphi, Eutaw Forest, Wooster, Laurel Branch), Bryans Road Corrosivity Study, and improvements at Brookwood Drive and Wooster Drive water mains.</p>																											
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>																											
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>																											
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2024</th> <th style="text-align: center;">FY 2025</th> <th style="text-align: center;">FY 2026</th> <th style="text-align: center;">FY 2027</th> <th style="text-align: center;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY23-FY27 CIP</td> <td style="text-align: center;">\$2,716</td> <td style="text-align: center;">\$1,661</td> <td style="text-align: center;">\$1,105</td> <td style="text-align: center;">\$1,422</td> <td style="text-align: center;">\$6,904</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: center;"><b>(\$2,061)</b></td> <td style="text-align: center;"><b>(\$830)</b></td> <td style="text-align: center;"><b>(\$169)</b></td> <td style="text-align: center;"><b>(\$103)</b></td> <td style="text-align: center;"><b>(\$3,163)</b></td> </tr> <tr> <td>% change</td> <td style="text-align: center;">-75.9%</td> <td style="text-align: center;">-50.0%</td> <td style="text-align: center;">-15.3%</td> <td style="text-align: center;">-7.2%</td> <td style="text-align: center;">-45.8%</td> </tr> </tbody> </table>					FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Approved FY23-FY27 CIP	\$2,716	\$1,661	\$1,105	\$1,422	\$6,904	<b>Increase/(Decrease)</b>	<b>(\$2,061)</b>	<b>(\$830)</b>	<b>(\$169)</b>	<b>(\$103)</b>	<b>(\$3,163)</b>	% change	-75.9%	-50.0%	-15.3%	-7.2%	-45.8%
	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL																						
Approved FY23-FY27 CIP	\$2,716	\$1,661	\$1,105	\$1,422	\$6,904																						
<b>Increase/(Decrease)</b>	<b>(\$2,061)</b>	<b>(\$830)</b>	<b>(\$169)</b>	<b>(\$103)</b>	<b>(\$3,163)</b>																						
% change	-75.9%	-50.0%	-15.3%	-7.2%	-45.8%																						
<p style="margin: 0;"><i>Based on revised timelines, funding was able to be reduced for this project.</i></p>																											

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28				Project Total
						Approp. thru FY23	Beyond FY 2028			
Architectural & Engineering	\$150	\$325	\$285	\$290	\$125	\$1,175	\$622	\$125	\$1,922	
Land & ROW	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	475	675	1,150	6,375	675	8,200	
Equipment	0	0	0	0	0	0	0	0	0	
Administration	375	375	375	375	250	1,750	401	250	2,401	
Administration - FAS	5	6	6	6	6	29	7	6	42	
Inspection	125	125	125	125	125	625	411	125	1,161	
Miscellaneous	0	0	0	0	0	0	0	0	0	
Contingency	0	0	145	48	68	261	487	68	816	
<b>Total Outlay</b>	<b>\$655</b>	<b>\$831</b>	<b>\$936</b>	<b>\$1,319</b>	<b>\$1,249</b>	<b>\$4,990</b>	<b>\$8,303</b>	<b>\$1,249</b>	<b>\$14,542</b>	

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28				Project Total
						Approp. thru FY23	Beyond FY 2028			
Bonds (15 Year)	\$655	\$831	\$936	\$1,319	\$1,249	\$4,990	\$8,303	\$1,249	\$14,542	
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>\$655</b>	<b>\$831</b>	<b>\$936</b>	<b>\$1,319</b>	<b>\$1,249</b>	<b>\$4,990</b>	<b>\$8,303</b>	<b>\$1,249</b>	<b>\$14,542</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>\$655</b>	<b>\$831</b>	<b>\$936</b>	<b>\$1,319</b>	<b>\$1,249</b>	<b>\$4,990</b>	<b>\$8,303</b>	<b>\$1,249</b>	<b>\$14,542</b>	

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028	
						thru FY23	FY 2028		
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	724.5	785.5	864.2	952.9	1,077.8	724.5	1,314.4		
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Total Impact</b>	<b>\$724.5</b>	<b>\$785.5</b>	<b>\$864.2</b>	<b>\$952.9</b>	<b>\$1,077.8</b>	<b>\$724.5</b>	<b>\$1,314.4</b>		
<b>Increase to Water User Fee:</b>	<b>30.9¢</b>	<b>33.0¢</b>	<b>35.8¢</b>	<b>38.8¢</b>	<b>43.2¢</b>	<b>30.9¢</b>	<b>51.9¢</b>		

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Gleneagles 2MG Water Tower</b>	Water User Water Connection	0% 100%	Requested By: PGM Project: 6071006109
Additional fire storage volume and another tank is needed to equalize pressure in the water distribution system along Rosewick Road. Residents are experiencing low water pressure. This project is for the acquisition of a tower site, design, and construction.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			
<b>PRIORITY</b>			

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Approved FY23-FY27 CIP	\$1,851	\$0	\$0	\$0	\$1,851	
<b>Increase/(Decrease)</b>	(\$1,526)	\$4,372	\$0	\$0	\$2,846	<i>Budget increased to adjust for recent bidding feedback received from DPW/Utilities</i>
% change	-82.4%	new	n/a	n/a	153.8%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28				Project Total
						Approp. thru FY23	Beyond FY 2028			
Architectural & Engineering	\$200	\$0	\$0	\$0	\$0	\$200	\$500	\$0	\$0	\$700
Land & ROW	0	0	0	0	0	0	150	0	0	150
Construction	0	3,666	0	0	0	3,666	3,334	0	0	7,000
Equipment	0	0	0	0	0	0	0	0	0	0
Administration	60	0	0	0	0	60	183	0	0	243
Administration - FAS	5	6	0	0	0	11	11	0	0	22
Inspection	0	300	0	0	0	300	60	0	0	360
Miscellaneous	60	0	0	0	0	60	10	0	0	70
Contingency	0	400	0	0	0	400	180	0	0	580
<b>Total Outlay</b>	<b>\$325</b>	<b>\$4,372</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,697</b>	<b>\$4,428</b>	<b>\$0</b>	<b>\$9,125</b>	

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23				Beyond FY 2028
Bonds (15 Year)	\$325	\$4,372	\$0	\$0	\$0	\$4,697	\$4,428	\$0	\$0	\$9,125
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0	0
Total County Funding	\$325	\$4,372	\$0	\$0	\$0	\$4,697	\$4,428	\$0	\$0	\$9,125
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>\$325</b>	<b>\$4,372</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,697</b>	<b>\$4,428</b>	<b>\$0</b>	<b>\$9,125</b>	

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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>
Debt Service: Bonds	386.4	416.6	830.8	830.8	830.8	386.4	830.8	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$386.4</b>	<b>\$416.6</b>	<b>\$830.8</b>	<b>\$830.8</b>	<b>\$830.8</b>	<b>\$386.4</b>	<b>\$830.8</b>	
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Bryans Road 2MG Water Tower</b>	Water User Water Connection	0% 100%	Requested By: PGM Project: 6071006129
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)			

### PRIORITY

#### VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Budget increased to adjust for recent bidding feedback received from DPW/Utilities and construction moved out to future years to reflect updated schedule.
Approved FY23-FY27 CIP	\$3,496	\$0	\$0	\$0	\$3,496	
<b>Increase/(Decrease)</b>	(\$3,175)	\$3,543	\$2,806	\$0	\$3,174	
% change	-90.8%	new	new	n/a	90.8%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$100	\$150	\$150	\$0	\$0	\$400	\$300	\$0	\$700
Land & ROW	0	0	0	0	0	0	7	0	7
Construction	0	3,000	2,325	0	0	5,325	1,675	0	7,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	50	50	25	0	0	125	110	0	235
Administration - FAS	5	6	6	0	0	17	6	0	23
Inspection	0	150	150	0	0	300	50	0	350
Miscellaneous	16	37	0	0	0	53	17	0	70
Contingency	150	150	150	0	0	450	185	0	635
<b>Total Outlay</b>	<b>\$321</b>	<b>\$3,543</b>	<b>\$2,806</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,670</b>	<b>\$2,350</b>	<b>\$0</b>	<b>\$9,020</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028	Project Total	
Bonds (15 Year)	\$321	\$3,543	\$2,806	\$0	\$0	\$6,670	\$2,350	\$0	\$9,020
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	\$321	\$3,543	\$2,806	\$0	\$0	\$6,670	\$2,350	\$0	\$9,020
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>\$321</b>	<b>\$3,543</b>	<b>\$2,806</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,670</b>	<b>\$2,350</b>	<b>\$0</b>	<b>\$9,020</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	234.9	570.5	836.3	836.3	205.1	836.3
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>\$234.9</b>	<b>\$570.5</b>	<b>\$836.3</b>	<b>\$836.3</b>	<b>\$205.1</b>	<b>\$836.3</b>
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Hughesville Water Line</b>	Water User Water Connection	0% 100%	Requested By: PGM Project: 6072006114
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>			

### VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Additional ROW budget needed for purchasing land for tower and wells. Construction budget (and associated line items) added in future years to align with phased design/construction completion.
Approved FY23-FY27 CIP	\$0	\$0	\$0	\$1,000	\$1,000	
<b>Increase/(Decrease)</b>	<b>\$1,065</b>	<b>\$66</b>	<b>\$3,866</b>	<b>\$4,766</b>	<b>\$9,763</b>	
% change	new	new	new	476.6%	976.3%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$1,700	\$0	\$1,700
Land & ROW	1,000	0	0	0	0	1,000	270	0	1,270
Construction	0	0	3,300	5,000	5,000	13,300	1,700	2,000	17,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	50	50	50	50	50	250	219	0	469
Administration - FAS	5	6	6	6	6	29	19	0	48
Inspection	0	0	200	200	200	600	43	147	790
Miscellaneous	10	10	10	10	10	50	42	0	92
Contingency	0	0	300	500	500	1,300	193	200	1,693
<b>Total Outlay</b>	<b>\$1,065</b>	<b>\$66</b>	<b>\$3,866</b>	<b>\$5,766</b>	<b>\$5,766</b>	<b>\$16,529</b>	<b>\$4,186</b>	<b>\$2,347</b>	<b>\$23,062</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Bonds (15 Year)	\$1,065	\$66	\$3,866	\$5,766	\$5,766	\$16,529	\$4,186	\$2,347	\$23,062
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>\$1,065</b>	<b>\$66</b>	<b>\$3,866</b>	<b>\$5,766</b>	<b>\$5,766</b>	<b>\$16,529</b>	<b>\$4,186</b>	<b>\$2,347</b>	<b>\$23,062</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>\$1,065</b>	<b>\$66</b>	<b>\$3,866</b>	<b>\$5,766</b>	<b>\$5,766</b>	<b>\$16,529</b>	<b>\$4,186</b>	<b>\$2,347</b>	<b>\$23,062</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23				Beyond FY 2028	
						Approp. thru FY23	Beyond FY 2028	Project Total			
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	365.3	464.4	470.7	836.9	1,383.0	365.3	2,151.5	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$365.3</b>	<b>\$464.4</b>	<b>\$470.7</b>	<b>\$836.9</b>	<b>\$1,383.0</b>	<b>\$365.3</b>	<b>\$2,151.5</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Increase to Water User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

LOCATION:	COMMISSIONER DISTRICT:
Leonardtown Road, Hughesville	1

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Bryans Village Waterline Interconnection</b>	Water User Water Connection	0% 100%	Requested By: PGM Project: 6072006147
The northern part of Bryans Road needs an additional water line for redundancy. The project includes the design and construction of an 8 inch water line interconnection between South Hampton Subdivision to connect Bryan's Village Subdivision (850'+/-) and Bryan's Village Subdivision to the Marshall Grove Subdivision (750'+/-).			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Construction moved to future years to reflect updated schedule.
Approved FY23-FY27 CIP	\$1,165	\$625	\$0	\$0	\$1,790	
<b>Increase/(Decrease)</b>	<b>(\$1,110)</b>	<b>\$527</b>	<b>\$1,152</b>	<b>\$0</b>	<b>\$569</b>	
% change	-95.3%	84.3%	new	n/a	31.8%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	
Architectural & Engineering	\$50	\$0	\$0	\$0	\$0	\$50	\$150	\$0	\$200
Land & ROW	0	0	0	0	0	0	80	0	80
Construction	0	1,000	1,000	0	0	2,000	0	0	2,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	90	0	90
Administration - FAS	5	6	6	0	0	17	13	0	30
Inspection	0	50	50	0	0	100	0	0	100
Miscellaneous	0	7	7	0	0	14	6	0	20
Contingency	0	89	89	0	0	178	22	0	200
<b>Total Outlay</b>	<b>\$55</b>	<b>\$1,152</b>	<b>\$1,152</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,359</b>	<b>\$361</b>	<b>\$0</b>	<b>\$2,720</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	
Bonds (15 Year)	\$55	\$1,152	\$1,152	\$0	\$0	\$2,359	\$361	\$0	\$2,720
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	\$55	\$1,152	\$1,152	\$0	\$0	\$2,359	\$361	\$0	\$2,720
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>\$55</b>	<b>\$1,152</b>	<b>\$1,152</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,359</b>	<b>\$361</b>	<b>\$0</b>	<b>\$2,720</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Total '24-'28	Approp. thru FY23	Beyond FY 2028
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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>	<b>\$0.0</b>	<b>0.0</b>
Debt Service: Bonds	31.5	36.6	145.7	254.9	254.9	31.5	31.5	254.9	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$31.5</b>	<b>\$36.6</b>	<b>\$145.7</b>	<b>\$254.9</b>	<b>\$254.9</b>	<b>\$31.5</b>	<b>0.0</b>	<b>0.0</b>	<b>\$254.9</b>	<b>0.0</b>	<b>0.0</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>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

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

## FISCAL YEAR 2024

*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Strawberry Hills Waterline</b>	Water User Water Connection	0% 100%	Requested By: PGM Project: 6072006149
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 FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Approved FY23-FY27 CIP	\$763	\$0	\$0	\$0	\$763
<b>Increase/(Decrease)</b>	<b>\$8</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8</b>
% change	1.0%	n/a	n/a	n/a	1.0%

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$108	\$0	\$108
Land & ROW	0	0	0	0	0	0	100	0	100
Construction	670	0	0	0	0	670	430	0	1,100
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	100	0	100
Administration - FAS	5	0	0	0	0	5	13	0	18
Inspection	30	0	0	0	0	30	20	0	50
Miscellaneous	6	0	0	0	0	6	7	0	13
Contingency	60	0	0	0	0	60	50	0	110
<b>Total Outlay</b>	<b>\$771</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$771</b>	<b>\$828</b>	<b>\$0</b>	<b>\$1,599</b>

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (15 Year)	\$771	\$0	\$0	\$0	\$0	\$771	\$828	\$0	\$1,599
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>\$771</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$771</b>	<b>\$828</b>	<b>\$0</b>	<b>\$1,599</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>\$771</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$771</b>	<b>\$828</b>	<b>\$0</b>	<b>\$1,599</b>

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
<b>Operating Budget Impact</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</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	72.2	144.0	144.0	144.0	144.0	72.2	144.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$72.2</b>	<b>\$144.0</b>	<b>\$144.0</b>	<b>\$144.0</b>	<b>\$144.0</b>	<b>\$72.2</b>	<b>\$144.0</b>
<b>Increase to Water User Fee:</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Middletown Rd-Bensenville Rd Waterline Interconnection</b>	Water User Water Connection	0% 100%	<b>Requested By:</b> PGM <b>Project:</b> 6072006141
<p>Several communities in the Bensenville 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 Bensenville Area from Middletown Rd, along the Cross County Connector right of way to Highgrove Drive. (16,500')</p>			
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>			
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	<i>Construction moved to future years to reflect updated schedule.</i>
Approved FY23-FY27 CIP	\$1,615	\$1,531	\$0	\$0	\$3,146	
<b>Increase/(Decrease)</b>	<b>(\$1,560)</b>	<b>(\$309)</b>	<b>\$2,216</b>	<b>\$0</b>	<b>\$347</b>	
% change	-96.6%	-20.2%	new	n/a	11.0%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Architectural & Engineering	\$50	\$0	\$0	\$0	\$0	\$50	\$550	\$0	\$600
Land & ROW	0	0	0	0	0	0	111	0	111
Construction	0	1,000	2,000	0	0	3,000	3,005	0	6,005
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	248	0	248
Administration - FAS	5	6	6	0	0	17	10	0	27
Inspection	0	116	100	0	0	216	58	0	274
Miscellaneous	0	0	0	0	0	0	81	0	81
Contingency	0	100	110	0	0	210	390	0	600
<b>Total Outlay</b>	<b>\$55</b>	<b>\$1,222</b>	<b>\$2,216</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,493</b>	<b>\$4,452</b>	<b>\$0</b>	<b>\$7,945</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Bonds (15 Year)	\$55	\$1,222	\$2,216	\$0	\$0	\$3,493	\$4,452	\$0	\$7,945
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	\$55	\$1,222	\$2,216	\$0	\$0	\$3,493	\$4,452	\$0	\$7,945
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>\$55</b>	<b>\$1,222</b>	<b>\$2,216</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,493</b>	<b>\$4,452</b>	<b>\$0</b>	<b>\$7,945</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028	
						Approp. thru FY23	Beyond FY 2028		
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	388.5	393.6	509.3	719.2	719.2	388.5	719.2		
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Total Impact</b>	<b>\$388.5</b>	<b>\$393.6</b>	<b>\$509.3</b>	<b>\$719.2</b>	<b>\$719.2</b>	<b>\$388.5</b>	<b>\$719.2</b>		
Increase to Water User Fee:	0.0c	0.0c	0.0c	0.0c	0.0c	0.0c	0.0c		

LOCATION:	COMMISSIONER DISTRICT:
Bensenville	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Waldorf Water Tower #8</b>	Water User Water Connection	60% 40%	<b>Requested By:</b> PGM <b>Project:</b> 6071006151																								
Waldorf Urban Redevelopment Center area development will require an additional tower for fire storage volume and pressure in the system. The project is for the design and construction based on a new 2MG water tower.																											
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)																											
<b>PRIORITY</b>																											
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2024</th> <th>FY 2025</th> <th>FY 2026</th> <th>FY 2027</th> <th style="text-align: right;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY23-FY27 CIP</td> <td style="text-align: right;">\$3,197</td> <td style="text-align: right;">\$2,464</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$5,661</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>(\$2,992)</b></td> <td style="text-align: right;"><b>\$1,782</b></td> <td style="text-align: right;"><b>\$4,086</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$2,876</b></td> </tr> <tr> <td>% change</td> <td style="text-align: right;">-93.6%</td> <td style="text-align: right;">72.3%</td> <td style="text-align: right;">new</td> <td style="text-align: right;">n/a</td> <td style="text-align: right;">50.8%</td> </tr> </tbody> </table>					FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Approved FY23-FY27 CIP	\$3,197	\$2,464	\$0	\$0	\$5,661	<b>Increase/(Decrease)</b>	<b>(\$2,992)</b>	<b>\$1,782</b>	<b>\$4,086</b>	<b>\$0</b>	<b>\$2,876</b>	% change	-93.6%	72.3%	new	n/a	50.8%
	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL																						
Approved FY23-FY27 CIP	\$3,197	\$2,464	\$0	\$0	\$5,661																						
<b>Increase/(Decrease)</b>	<b>(\$2,992)</b>	<b>\$1,782</b>	<b>\$4,086</b>	<b>\$0</b>	<b>\$2,876</b>																						
% change	-93.6%	72.3%	new	n/a	50.8%																						
<i>Budget increased to adjust for recent bidding feedback received from DPW/Utilities and construction moved out to future years to reflect updated schedule.</i>																											

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$100	\$100	\$100	\$0	\$0	\$300	\$390	\$0	\$690
Land & ROW	100	0	0	0	0	100	0	0	100
Construction	0	3,500	3,500	0	0	7,000	0	0	7,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	266	0	266
Administration - FAS	5	6	6	0	0	17	13	0	30
Inspection	0	200	150	0	0	350	0	0	350
Miscellaneous	0	40	30	0	0	70	0	0	70
Contingency	0	400	300	0	0	700	0	0	700
<b>Total Outlay</b>	<b>\$205</b>	<b>\$4,246</b>	<b>\$4,086</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,537</b>	<b>\$669</b>	<b>\$0</b>	<b>\$9,206</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (15 Year)	\$205	\$4,246	\$4,086	\$0	\$0	\$8,537	\$669	\$0	\$9,206
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>\$205</b>	<b>\$4,246</b>	<b>\$4,086</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,537</b>	<b>\$669</b>	<b>\$0</b>	<b>\$9,206</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>\$205</b>	<b>\$4,246</b>	<b>\$4,086</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,537</b>	<b>\$669</b>	<b>\$0</b>	<b>\$9,206</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028	
						0.00	0.00	0.00	0.00
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	58.4	77.5	479.6	866.7	866.7	58.4	866.7	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>\$58.4</b>	<b>\$77.5</b>	<b>\$479.6</b>	<b>\$866.7</b>	<b>\$866.7</b>	<b>\$58.4</b>	<b>\$866.7</b>		
<b>Increase to Water User Fee:</b>	<b>1.5¢</b>	<b>2.0¢</b>	<b>11.9¢</b>	<b>21.2¢</b>	<b>20.9¢</b>	<b>1.5¢</b>	<b>20.5¢</b>		

<b>LOCATION:</b> Waldorf, MD	<b>COMMISSIONER DISTRICT:</b> 3 or 4
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Waldorf Water Tower #8 Water Distribution</b>	Water User Water Connection	60% 40%	<b>Requested By:</b> PGM <b>Project:</b> 6071006152
<p>With the construction of a new tower, waterline extensions and upsizing of existing lines will be required. Design and construction of 12" water lines from the new tower location to tie into the existing Waldorf System. (~2000-LF)</p>			
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p>			
<p><b>PRIORITY</b></p>			

### VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Budget increased to adjust for recent material cost increase and construction moved out to future years to reflect updated schedule.
Approved FY23-FY27 CIP	\$979	\$0	\$0	\$0	\$979	
<b>Increase/(Decrease)</b>	(\$764)	\$1,236	\$0	\$0	\$472	
% change	-78.0%	new	n/a	n/a	48.2%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Architectural & Engineering	\$70	\$0	\$0	\$0	\$0	\$70	\$80	\$0	\$150
Land & ROW	50	0	0	0	0	50	50	0	100
Construction	0	1,100	0	0	0	1,100	400	0	1,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	5	0	0	0	0	5	70	0	75
Administration - FAS	5	6	0	0	0	11	8	0	19
Inspection	0	50	0	0	0	50	25	0	75
Miscellaneous	10	5	0	0	0	15	0	0	15
Contingency	75	75	0	0	0	150	0	0	150
<b>Total Outlay</b>	<b>\$215</b>	<b>\$1,236</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,451</b>	<b>\$633</b>	<b>\$0</b>	<b>\$2,084</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Bonds (15 Year)	\$215	\$1,236	\$0	\$0	\$0	\$1,451	\$633	\$0	\$2,084
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$215	\$1,236	\$0	\$0	\$0	\$1,451	\$633	\$0	\$2,084
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$215</b>	<b>\$1,236</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,451</b>	<b>\$633</b>	<b>\$0</b>	<b>\$2,084</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028	
						Approp. thru FY23	Beyond FY 2028		
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>		
Debt Service: Bonds	55.2	75.3	192.3	192.3	192.3	55.2	192.3		
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Total Impact</b>	<b>\$55.2</b>	<b>\$75.3</b>	<b>\$192.3</b>	<b>\$192.3</b>	<b>\$192.3</b>	<b>\$55.2</b>	<b>\$192.3</b>		
Increase to Water User Fee:	1.4¢	1.9¢	4.8¢	4.7¢	4.6¢	1.4¢	4.6¢		

LOCATION:	COMMISSIONER DISTRICT:
Waldorf, MD	4

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Old Washington Road Waterline</b>	<b>Water User</b> <b>Water Connection</b>	<b>50%</b> <b>50%</b>	<b>Requested By:</b> DPW <b>Project:</b>
<p>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.</p>			
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p>			
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Approved FY23-FY27 CIP	\$0	\$0	\$0	\$1,302	\$1,302	\$0	\$125	\$0	\$125
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	0	0	0	0
% change	n/a	n/a	n/a	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,302</b>	<b>\$0</b>	<b>\$1,302</b>	<b>\$1,278</b>	<b>\$0</b>	<b>\$2,580</b>

FINANCING SOURCES					
Bonds (15 Year)	\$0	\$0	\$0	\$1,302	\$0
Fund Balance Appropriation	0	0	0	0	0
Operating Transfer	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,302</b>	<b>\$0</b>
Federal	0	0	0	0	0
State	0	0	0	0	0
Other:	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,302</b>	<b>\$0</b>
				<b>\$1,278</b>	<b>\$0</b>
				<b>\$2,580</b>	

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	111.5	111.5	111.5	111.5	234.8	111.5	234.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$111.5</b>	<b>\$111.5</b>	<b>\$111.5</b>	<b>\$111.5</b>	<b>\$234.8</b>	<b>\$111.5</b>	<b>\$234.8</b>
<b>Increase to Water User Fee:</b>	<b>2.4¢</b>	<b>2.3¢</b>	<b>2.3¢</b>	<b>2.3¢</b>	<b>4.7¢</b>	<b>2.4¢</b>	<b>4.6¢</b>

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

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Potomac River Water Supply Treatment Plant</b>	Water User Water Connection	50% 50%	Requested By: PGM Project: 6070006159
<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> <p><b>PRIORITY</b></p>			
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
Approved FY23-FY27 CIP	\$803	\$1,004	\$1,504	\$704	\$4,015
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	0.0%	0.0%	0.0%	0.0%	0.0%

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$500	\$800	\$1,300	\$500	\$2,200	\$5,300	\$1,300	\$12,547	\$19,147
Land & ROW	100	0	0	0	0	100	70	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	198	198	198	198	428	1,220	171	2,579	3,970
Administration - FAS	5	6	6	6	6	29	10	42	81
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>\$803</b>	<b>\$1,004</b>	<b>\$1,504</b>	<b>\$704</b>	<b>\$2,634</b>	<b>\$6,649</b>	<b>\$1,551</b>	<b>\$171,743</b>	<b>\$179,943</b>

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (30 Year)	\$803	\$1,004	\$1,504	\$704	\$2,634	\$6,649	\$1,551	\$171,743	\$179,943
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	\$803	\$1,004	\$1,504	\$704	\$2,634	\$6,649	\$1,551	\$171,743	\$179,943
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>\$803</b>	<b>\$1,004</b>	<b>\$1,504</b>	<b>\$704</b>	<b>\$2,634</b>	<b>\$6,649</b>	<b>\$1,551</b>	<b>\$171,743</b>	<b>\$179,943</b>

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
<b>Operating Budget Impact</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</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	90.5	142.7	209.9	310.5	357.6	90.5	12,026.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$90.5</b>	<b>\$142.7</b>	<b>\$209.9</b>	<b>\$310.5</b>	<b>\$357.6</b>	<b>\$90.5</b>	<b>\$12,026.4</b>
Increase to Water User Fee:	1.9¢	3.0¢	4.3¢	6.3¢	7.2¢	1.9¢	237.3¢

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>WSSC Waldorf Interconnection</b>	Water User Water Connection	25% 75%	Requested By: PGM Project: 6072006121																					
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 FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2024</th> <th style="text-align: center;">FY 2025</th> <th style="text-align: center;">FY 2026</th> <th style="text-align: center;">FY 2027</th> <th style="text-align: center;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY23-FY27 CIP</td> <td style="text-align: center;">\$17,205</td> <td style="text-align: center;">\$26,666</td> <td style="text-align: center;">\$4,606</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$48,477</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: center;"><b>(\$15,250)</b></td> <td style="text-align: center;"><b>(\$10,300)</b></td> <td style="text-align: center;"><b>\$20,950</b></td> <td style="text-align: center;"><b>\$4,606</b></td> <td style="text-align: center;"><b>\$6</b></td> </tr> <tr> <td>% change</td> <td style="text-align: center;">-88.6%</td> <td style="text-align: center;">-38.6%</td> <td style="text-align: center;">454.8%</td> <td style="text-align: center;">new</td> <td style="text-align: center;">0.0%</td> </tr> </tbody> </table>		FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Approved FY23-FY27 CIP	\$17,205	\$26,666	\$4,606	\$0	\$48,477	<b>Increase/(Decrease)</b>	<b>(\$15,250)</b>	<b>(\$10,300)</b>	<b>\$20,950</b>	<b>\$4,606</b>	<b>\$6</b>	% change	-88.6%	-38.6%	454.8%	new	0.0%
	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL																			
Approved FY23-FY27 CIP	\$17,205	\$26,666	\$4,606	\$0	\$48,477																			
<b>Increase/(Decrease)</b>	<b>(\$15,250)</b>	<b>(\$10,300)</b>	<b>\$20,950</b>	<b>\$4,606</b>	<b>\$6</b>																			
% change	-88.6%	-38.6%	454.8%	new	0.0%																			
<i>Based on revised timelines.</i>																								

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Architectural & Engineering	\$1,500	\$660	\$0	\$0	\$0	\$2,160	\$3,274	\$0	\$5,434
Land & ROW	0	0	0	0	0	0	1,800	0	1,800
Construction	0	12,300	22,600	4,600	0	39,500	0	0	39,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	250	250	0	0	0	500	442	0	942
Administration - FAS	5	6	6	6	0	23	19	0	42
Inspection	0	950	950	0	0	1,900	100	0	2,000
Miscellaneous	200	200	0	0	0	400	100	0	500
Contingency	0	2,000	2,000	0	0	4,000	1,000	0	5,000
<b>Total Outlay</b>	<b>\$1,955</b>	<b>\$16,366</b>	<b>\$25,556</b>	<b>\$4,606</b>	<b>\$0</b>	<b>\$48,483</b>	<b>\$6,735</b>	<b>\$0</b>	<b>\$55,218</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Bonds (30 Year)	\$1,955	\$16,366	\$25,556	\$4,606	\$0	\$48,483	\$6,735	\$0	\$55,218
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	\$1,955	\$16,366	\$25,556	\$4,606	\$0	\$48,483	\$6,735	\$0	\$55,218
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>\$1,955</b>	<b>\$16,366</b>	<b>\$25,556</b>	<b>\$4,606</b>	<b>\$0</b>	<b>\$48,483</b>	<b>\$6,735</b>	<b>\$0</b>	<b>\$55,218</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028	
						Approp. thru FY23	Beyond FY 2028		
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	392.8	520.0	1,615.1	3,325.3	3,633.5	392.8	3,633.5	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>\$392.8</b>	<b>\$520.0</b>	<b>\$1,615.1</b>	<b>\$3,325.3</b>	<b>\$3,633.5</b>	<b>\$392.8</b>	<b>\$3,633.5</b>	<b>4.2¢</b>	<b>35.8¢</b>
<b>Increase to Water User Fee:</b>	<b>4.2¢</b>	<b>5.5¢</b>	<b>16.7¢</b>	<b>33.9¢</b>	<b>36.4¢</b>				

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>White Plains Water Enhancements</b>	Water User Water Connection	60% 40%	Requested By: PGM Project: 6072000001
Design and construction to increase the 10-inch PVC water main on Crain Hwy (Route 301) to a 16-inch Ductile Iron pipe from Billingsley Rd to Marshall Corner Rd. This upgrade will provide additional pressure and fire flow capacity to the White Plains area.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Budget increased to adjust for recent material cost increase/increase in pipe length and construction moved out to future years to reflect updated schedule.
Approved FY23-FY27 CIP	\$1,335	\$705	\$0	\$0	\$2,040	
<b>Increase/(Decrease)</b>	<b>(\$1,155)</b>	<b>\$986</b>	<b>\$1,641</b>	<b>\$0</b>	<b>\$1,472</b>	
% change	-86.5%	139.9%	new	n/a	72.2%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Architectural & Engineering	\$150	\$0	\$0	\$0	\$0	\$150	\$150	\$0	\$300
Land & ROW	0	0	0	0	0	0	18	0	18
Construction	0	1,500	1,500	0	0	3,000	0	0	3,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	25	25	25	0	0	75	50	0	125
Administration - FAS	5	6	6	0	0	17	5	0	22
Inspection	0	100	50	0	0	150	0	0	150
Miscellaneous	0	0	0	0	0	0	18	0	18
Contingency	0	60	60	0	0	120	180	0	300
<b>Total Outlay</b>	<b>\$180</b>	<b>\$1,691</b>	<b>\$1,641</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,512</b>	<b>\$421</b>	<b>\$0</b>	<b>\$3,933</b>

FINANCING SOURCES									
Bonds (15 Year)	\$180	\$1,691	\$1,641	\$0	\$0	\$3,512	\$421	\$0	\$3,933
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>\$180</b>	<b>\$1,691</b>	<b>\$1,641</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,512</b>	<b>\$421</b>	<b>\$0</b>	<b>\$3,933</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>\$180</b>	<b>\$1,691</b>	<b>\$1,641</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,512</b>	<b>\$421</b>	<b>\$0</b>	<b>\$3,933</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	36.7	53.5	213.7	369.1	369.1	36.7	369.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$36.7</b>	<b>\$53.5</b>	<b>\$213.7</b>	<b>\$369.1</b>	<b>\$369.1</b>	<b>\$36.7</b>	<b>\$369.1</b>
<b>Increase to Water User Fee:</b>	<b>0.9¢</b>	<b>1.3¢</b>	<b>5.3¢</b>	<b>9.0¢</b>	<b>8.9¢</b>	<b>0.9¢</b>	<b>8.7¢</b>

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

## FISCAL YEAR 2024

*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Acton Lane Water Main Extension</b>	Water User Water Connection	0% 100%	Requested By: PGM Project:
Design and construct approximately 540 l.f. of 12" water main on Acton Lane to complete the connection to Hamilton Rd and approximately 1000 l.f. of 8" water main to loop the Wexford Village Subdivision. This connection will improve redundancy and add looping.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			
<b>PRIORITY VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Approved FY23-FY27 CIP	\$0	\$0	\$0	\$0	\$0	New project. Needed to provide looping, redundancy, and connections for nearby properties.
<b>Increase/(Decrease)</b>	<b>\$210</b>	<b>\$1,351</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,561</b>	
% change	new	new	n/a	n/a	new	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
						'24-'28			
Architectural & Engineering	\$120	\$0	\$0	\$0	\$0	\$120	\$0	\$0	\$120
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	1,200	0	0	0	1,200	0	0	1,200
Equipment	0	0	0	0	0	0	0	0	0
Administration	25	25	0	0	0	50	0	0	50
Administration - FAS	5	6	0	0	0	11	0	0	11
Inspection	0	60	0	0	0	60	0	0	60
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	60	60	0	0	0	120	0	0	120
<b>Total Outlay</b>	<b>\$210</b>	<b>\$1,351</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,561</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,561</b>

FINANCING SOURCES									
Bonds (15 Year)	\$210	\$1,351	\$0	\$0	\$0	\$1,561	\$0	\$0	\$1,561
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>\$210</b>	<b>\$1,351</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,561</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,561</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>\$210</b>	<b>\$1,351</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,561</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,561</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	19.6	147.5	147.5	147.5	0.0	147.5
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>\$19.6</b>	<b>\$147.5</b>	<b>\$147.5</b>	<b>\$147.5</b>	<b>\$0.0</b>	<b>\$147.5</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> 3
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Waldorf Well #18</b>	Water User Water Connection	0% 100%	<b>Requested By:</b> PGM <b>Project:</b>
Design and construction of a new 500 gpm production well in the Patuxent aquifer to serve the Waldorf Water System.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			
<b>PRIORITY VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Approved FY23-FY27 CIP	\$0	\$0	\$0	\$0	\$0	New project. DPW/Utilities has
<b>Increase/(Decrease)</b>	<b>\$465</b>	<b>\$216</b>	<b>\$1,716</b>	<b>\$1,656</b>	<b>\$4,053</b>	expressed a need to replace one of the previous wells which was shut down.
% change	new	new	new	new	new	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
						'24-'28			
Architectural & Engineering	\$150	\$150	\$0	\$0	\$0	\$300	\$0	\$0	\$300
Land & ROW	100	0	0	0	0	100	0	0	100
Construction	0	0	1,500	1,500	0	3,000	0	0	3,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	50	50	50	0	0	150	0	0	150
Administration - FAS	5	6	6	6	0	23	0	0	23
Inspection	50	0	50	50	0	150	0	0	150
Miscellaneous	10	10	10	0	0	30	0	0	30
Contingency	100	0	100	100	0	300	0	0	300
<b>Total Outlay</b>	<b>\$465</b>	<b>\$216</b>	<b>\$1,716</b>	<b>\$1,656</b>	<b>\$0</b>	<b>\$4,053</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,053</b>

FINANCING SOURCES									
Bonds (15 Year)	\$465	\$216	\$1,716	\$1,656	\$0	\$4,053	\$0	\$0	\$4,053
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>\$465</b>	<b>\$216</b>	<b>\$1,716</b>	<b>\$1,656</b>	<b>\$0</b>	<b>\$4,053</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,053</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>\$465</b>	<b>\$216</b>	<b>\$1,716</b>	<b>\$1,656</b>	<b>\$0</b>	<b>\$4,053</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,053</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	43.3	63.8	226.3	383.2	0.0	383.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$43.3</b>	<b>\$63.8</b>	<b>\$226.3</b>	<b>\$383.2</b>	<b>\$0.0</b>	<b>\$383.2</b>
<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

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

## FISCAL YEAR 2024

*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Billingsley Road Water Main Extension</b>	Water User 0%	Water Connection 100%	<b>Requested By:</b> PGM <b>Project:</b>
<p>Design and construct approximately 4,000 l.f. of 12-in water main along Billingsley Rd from Old Washington Road to St. Charles Parkway. This extension will provide looping, reduce head, and help to increase the pressure in the Waldorf water system.</p>			
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p>			
<p><b>PRIORITY VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b></p>			

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	<i>New project. Needed to provide looping, redundancy, and increase pressure. It will also provide connections for nearby properties.</i>
Approved FY23-FY27 CIP	\$0	\$0	\$0	\$0	\$0	
<b>Increase/(Decrease)</b>	<b>\$330</b>	<b>\$1,756</b>	<b>\$1,756</b>	<b>\$0</b>	<b>\$3,842</b>	
% change	new	new	new	n/a	new	

<b>EXPENSE BUDGET</b>	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	<b>5-Year Total '24-'28</b>	<b>Approp. thru FY23</b>	<b>Beyond FY 2028</b>	<b>Project Total</b>
Architectural & Engineering	\$300	\$0	\$0	\$0	\$0	\$300	\$0	\$0	\$300
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	1,500	1,500	0	0	3,000	0	0	3,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	25	25	25	0	0	75	0	0	75
Administration - FAS	5	6	6	0	0	17	0	0	17
Inspection	0	75	75	0	0	150	0	0	150
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	150	150	0	0	300	0	0	300
<b>Total Outlay</b>	<b>\$330</b>	<b>\$1,756</b>	<b>\$1,756</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,842</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,842</b>

<b>FINANCING SOURCES</b>	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	<b>5-Year Total '24-'28</b>	<b>Approp. thru FY23</b>	<b>Beyond FY 2028</b>	<b>Project Total</b>
Bonds (15 Year)	\$330	\$1,756	\$1,756	\$0	\$0	\$3,842	\$0	\$0	\$3,842
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>\$330</b>	<b>\$1,756</b>	<b>\$1,756</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,842</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,842</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>\$330</b>	<b>\$1,756</b>	<b>\$1,756</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,842</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,842</b>

<b>Operating Budget Impact</b>	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	<b>Approp. thru FY23</b>	<b>Beyond FY 2028</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	0.0	30.7	197.1	363.4	363.4	0.0	363.4
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>\$30.7</b>	<b>\$197.1</b>	<b>\$363.4</b>	<b>\$363.4</b>	<b>\$0.0</b>	<b>\$363.4</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> White Plains	<b>COMMISSIONER DISTRICT:</b> 2 & 4
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Leonardtown Road Water Main Replacement</b>	Water User Water Connection	0% 100%	<b>Requested By:</b> PGM <b>Project:</b>
<p>Study, design and construct approximately 3,200 l.f. of 10" water main and 5,300 l.f. of 12" water main to replace the existing main along Leonardtown Rd from Old Washington Rd to Mattawoman Beantown Rd. The main replacement will upsize the existing main to increase fire flow and pressure.</p>			
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p>			
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Approved FY23-FY27 CIP	\$0	\$0	\$0	\$0	\$0	New project. Needed to upsize existing water mains and increase fire flow and pressure.
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$406</b>	<b>\$1,566</b>	<b>\$1,972</b>	
% change	n/a	n/a	new	new	new	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$0	\$0	\$350	\$350	\$0	\$700	\$0	\$0	\$700
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	1,000	2,000	3,000	0	4,000	7,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	50	50	25	125	0	50	175
Administration - FAS	0	0	6	6	6	18	0	12	30
Inspection	0	0	0	50	100	150	0	200	350
Miscellaneous	0	0	0	10	20	30	0	40	70
Contingency	0	0	0	100	200	300	0	400	700
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$406</b>	<b>\$1,566</b>	<b>\$2,351</b>	<b>\$4,323</b>	<b>\$0</b>	<b>\$4,702</b>	<b>\$9,025</b>

FINANCING SOURCES	Bonds (15 Year)	Fund Balance Appropriation	Operating Transfer	Total County Funding	Federal	State	Other:	Total Funding	
Bonds (15 Year)	\$0	\$0	\$406	\$1,566	\$2,351	\$4,323	\$0	\$4,702	\$9,025
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	\$406	\$1,566	\$2,351	\$4,323	\$0	\$4,702	\$9,025
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>\$406</b>	<b>\$1,566</b>	<b>\$2,351</b>	<b>\$4,323</b>	<b>\$0</b>	<b>\$4,702</b>	<b>\$9,025</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	38.5	186.8	0.0	854.9
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>\$38.5</b>	<b>\$186.8</b>	<b>\$0.0</b>	<b>\$854.9</b>
<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

LOCATION:	COMMISSIONER DISTRICT:
Waldorf	3 & 4

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Waldorf Well #17</b>	Water User Water Connection	0% 100%	Requested By: DPW Project: 6401006075
Provide a new production well to the Waldorf Water System to improve the quality and quantity of the existing supply. The well production is estimated to be 500,000 gallons per day (350 gpm) and will be drilled into and withdraw from the Patuxent Aquifer.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			
<b>PRIORITY</b>			

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Approved FY23-FY27 CIP	\$0	\$0	\$0	\$0	\$0	
<b>Increase/(Decrease)</b>	<b>\$3,669</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,669</b>	
% change	new	n/a	n/a	n/a	new	Based on recent cost estimates for Bryan's Road Well #7 which is very similar to this project in scope.

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$447	\$0	\$447
Land & ROW	0	0	0	0	0	0	72	0	72
Construction	2,740	0	0	0	0	2,740	3,260	0	6,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	159	0	0	0	0	159	129	0	288
Administration - FAS	5	0	0	0	0	5	12	0	17
Inspection	300	0	0	0	0	300	247	0	547
Miscellaneous	0	0	0	0	0	0	81	0	81
Contingency	465	0	0	0	0	465	135	0	600
<b>Total Outlay</b>	<b>\$3,669</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,669</b>	<b>\$4,383</b>	<b>\$0</b>	<b>\$8,052</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (15 Year)	\$3,669	\$0	\$0	\$0	\$0	\$3,669	\$4,383	\$0	\$8,052
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>\$3,669</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,669</b>	<b>\$4,383</b>	<b>\$0</b>	<b>\$8,052</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>\$3,669</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,669</b>	<b>\$4,383</b>	<b>\$0</b>	<b>\$8,052</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	382.5	724.1	724.1	724.1	724.1	382.5	724.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$382.5</b>	<b>\$724.1</b>	<b>\$724.1</b>	<b>\$724.1</b>	<b>\$724.1</b>	<b>\$382.5</b>	<b>\$724.1</b>
<b>Increase to Water User Fee:</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>

LOCATION:	COMMISSIONER DISTRICT:
Pinefield Subdivision	3

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Westlake Water Tower Rehabilitation</b>	Water User Water Connection	100% 0%	<b>Requested By:</b> DPW <b>Project:</b>
<p>The water storage tower known as the Westlake Tower adjacent to Wade Elementary School is in need of rehabilitation. This project will include a preliminary assessment inspection and report, interior and exterior recoating, and miscellaneous repairs.</p>			
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>			

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	<i>Results from the 2019 Inspections Report which recommends to blast and recoat the tower within three years.</i>
Approved FY23-FY27 CIP	\$0	\$0	\$0	\$0	\$0	
<b>Increase/(Decrease)</b>	<b>\$1,815</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,815</b>	
% change	new	n/a	n/a	n/a	new	

<b>EXPENSE BUDGET</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>5-Year Total '24-'28</b>			
						<b>Approp. thru FY23</b>	<b>Beyond FY 2028</b>	<b>Project Total</b>	
Architectural & Engineering	\$10	\$0	\$0	\$0	\$0	\$10	\$0	\$0	\$10
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,500	0	0	0	0	1,500	0	0	1,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	50	0	0	0	0	50	0	0	50
Administration - FAS	5	0	0	0	0	5	0	0	5
Inspection	100	0	0	0	0	100	0	0	100
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	150	0	0	0	0	150	0	0	150
<b>Total Outlay</b>	<b>\$1,815</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,815</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,815</b>

<b>FINANCING SOURCES</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>5-Year Total '24-'28</b>			
						<b>Approp. thru FY23</b>	<b>Beyond FY 2028</b>	<b>Project Total</b>	
Bonds (15 Year)	\$1,815	\$0	\$0	\$0	\$0	\$1,815	\$0	\$0	\$1,815
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	\$1,815	\$0	\$0	\$0	\$0	\$1,815	\$0	\$0	\$1,815
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>\$1,815</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,815</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,815</b>

<b>Operating Budget Impact</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>Approp. thru FY23</b>		<b>Beyond FY 2028</b>	
						<b>thru FY23</b>	<b>FY 2028</b>		
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	0.0	169.0	169.0	169.0	169.0	0.0	0.0	169.0	
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$169.0</b>	<b>\$169.0</b>	<b>\$169.0</b>	<b>\$169.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$169.0</b>	
<b>Increase to Water User Fee:</b>	<b>0.0¢</b>	<b>7.1¢</b>	<b>7.0¢</b>	<b>6.9¢</b>	<b>6.8¢</b>	<b>0.0¢</b>	<b>6.7¢</b>		

LOCATION:	COMMISSIONER DISTRICT:
Dorchester Subdivision	4

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>WWTP Electrical System Replacement</b>	Sewer User er Connection 60% 40%	<b>Requested By:</b> DPW <b>Project:</b> 7405007078
<p>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.</p>		
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>		
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>		

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Architectural & Engineering	\$175	\$175	\$175	\$125	\$0	\$650	\$1,221	\$0	\$1,871
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	6,550	6,525	4,250	2,250	0	19,575	7,225	0	26,800
Equipment	0	0	0	0	0	0	0	0	0
Administration	175	175	175	125	0	650	179	0	829
Administration - FAS	5	6	6	6	0	23	19	0	42
Inspection	175	175	175	125	0	650	431	0	1,081
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	655	653	425	225	0	1,958	722	0	2,680
<b>Total Outlay</b>	<b>\$7,735</b>	<b>\$7,709</b>	<b>\$5,206</b>	<b>\$2,856</b>	<b>\$0</b>	<b>\$23,506</b>	<b>\$9,797</b>	<b>\$0</b>	<b>\$33,303</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Bonds (30 Year)	\$6,575	\$6,553	\$4,425	\$2,428	\$0	\$19,981	\$8,327	\$0	\$28,308
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	\$6,575	\$6,553	\$4,425	\$2,428	\$0	\$19,981	\$8,327	\$0	\$28,308
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	1,160	1,156	781	428	0	3,525	1,470	0	4,995
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$7,735</b>	<b>\$7,709</b>	<b>\$5,206</b>	<b>\$2,856</b>	<b>\$0</b>	<b>\$23,506</b>	<b>\$9,797</b>	<b>\$0</b>	<b>\$33,303</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23			
						Beyond FY 2028	Project Total		
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	485.7	913.4	1,351.9	1,648.0	1,810.5	485.7	1,810.5	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>\$485.7</b>	<b>\$913.4</b>	<b>\$1,351.9</b>	<b>\$1,648.0</b>	<b>\$1,810.5</b>	<b>\$485.7</b>	<b>\$1,810.5</b>	<b>\$0.0</b>	<b>\$0.0</b>
<b>Increase to Sewer User Fee:</b>	<b>12.7¢</b>	<b>23.5¢</b>	<b>34.2¢</b>	<b>41.1¢</b>	<b>44.4¢</b>	<b>12.7¢</b>	<b>43.7¢</b>	<b>\$0.00</b>	<b>\$0.00</b>

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

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Mattawoman Infiltration and Inflow PH II</b>	Sewer User 60% Sewer Connection 40%	<b>Requested By:</b> DPW <b>Project:</b> 7404000000
<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>		

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL \$12,839	<i>To provide additional funds for A&amp;E. Construction budget adjusted to reflect revised project timelines.</i>
	Approved FY23-FY27 CIP	\$3,209	\$3,210	\$3,210		
<b>Increase/(Decrease)</b>	(\$1,600)	(\$2,100)	\$300	\$300	(\$3,100)	
% change	-49.9%	-65.4%	9.3%	9.3%	-24.1%	

<b>EXPENSE BUDGET</b>	<b>5-Year</b>				
	Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total	
Architectural & Engineering	\$1,400	\$900	\$900	\$900	\$5,000
Land & ROW	50	50	50	50	250
Construction	0	0	2,400	2,400	7,200
Equipment	0	0	0	0	0
Administration	15	15	15	15	75
Administration - FAS	5	6	6	6	29
Inspection	72	72	72	72	360
Miscellaneous	17	17	17	17	85
Contingency	50	50	50	50	250
<b>Total Outlay</b>	<b>\$1,609</b>	<b>\$1,110</b>	<b>\$3,510</b>	<b>\$3,510</b>	<b>\$13,249</b>
					<b>\$16,324</b>
					<b>\$3,510</b>
					<b>\$33,083</b>

<b>FINANCING SOURCES</b>	<b>5-Year</b>				
	Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total	
Bonds (30 Year)	\$1,609	\$1,110	\$3,510	\$3,510	\$13,249
Fund Balance Appropriation	0	0	0	0	0
Operating Transfer	0	0	0	0	0
Total County Funding	\$1,609	\$1,110	\$3,510	\$3,510	\$13,249
Federal	0	0	0	0	0
State	0	0	0	0	0
Other: WSSC	0	0	0	0	0
Other:	0	0	0	0	0
<b>Total Funding</b>	<b>\$1,609</b>	<b>\$1,110</b>	<b>\$3,510</b>	<b>\$3,510</b>	<b>\$13,249</b>
					<b>\$16,324</b>
					<b>\$3,510</b>
					<b>\$33,083</b>

<b>Operating Budget Impact</b>	<b>5-Year</b>				
	Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total	
No. of Personnel	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	952.0	1,056.7	1,131.0	1,365.9	1,600.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$952.0</b>	<b>\$1,056.7</b>	<b>\$1,131.0</b>	<b>\$1,365.9</b>	<b>\$1,600.7</b>
<b>Increase to Sewer User Fee:</b>	<b>24.8¢</b>	<b>27.1¢</b>	<b>28.6¢</b>	<b>34.0¢</b>	<b>39.3¢</b>
					<b>24.8¢</b>
					<b>50.0¢</b>

<b>LOCATION:</b> Mattawoman Sewer Service Area	<b>COMMISSIONER DISTRICT:</b> County wide, all Districts
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Mattawoman WWTP Automation</b>	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project: 7405007083
Automation of the Mattawoman WWTP facility to improve the efficiency of operations and maintenance, thereby minimizing resources and resulting in cost avoidance. Design standards will be determined for the project and implemented on the remaining processes to monitor the system via plant SCADA system and ensure system stays in compliance.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Cost increase due to expected costs associated with project management/administration and inspection. Construction cost increase is also included and based on latest estimate. This project is also part of the consent order agreement.
Approved FY23-FY27 CIP	\$2,408	\$0	\$0	\$0	\$2,408	
<i>Increase/(Decrease)</i>	<i>(\$910)</i>	<i>\$1,499</i>	<i>\$1,499</i>	<i>\$231</i>	<i>\$2,319</i>	
% change	-37.8%	new	new	new	96.3%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$150	\$150	\$150	\$75	\$0	\$525	\$1,385	\$0	\$1,910
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	925	925	925	0	0	2,775	6,330	0	9,105
Equipment	0	0	0	0	0	0	1,214	0	1,214
Administration	175	175	175	75	0	600	218	0	818
Administration - FAS	5	6	6	6	0	23	20	0	43
Inspection	150	150	150	75	0	525	543	0	1,068
Miscellaneous	0	0	0	0	0	0	1	0	1
Contingency	93	93	93	0	0	279	633	0	912
<b>Total Outlay</b>	<b>\$1,498</b>	<b>\$1,499</b>	<b>\$1,499</b>	<b>\$231</b>	<b>\$0</b>	<b>\$4,727</b>	<b>\$10,344</b>	<b>\$0</b>	<b>\$15,071</b>

FINANCING SOURCES									
Bonds (15 Year)	\$1,273	\$1,274	\$1,274	\$196	\$0	\$4,017	\$8,075	\$0	\$12,092
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	\$1,273	\$1,274	\$1,274	\$196	\$0	\$4,017	\$8,191	\$0	\$12,208
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	300	0	300
Other: WSSC @ 15%	225	225	225	35	0	710	1,853	0	2,563
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$1,498</b>	<b>\$1,499</b>	<b>\$1,499</b>	<b>\$231</b>	<b>\$0</b>	<b>\$4,727</b>	<b>\$10,344</b>	<b>\$0</b>	<b>\$15,071</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	704.6	823.2	943.8	1,064.5	1,083.1	704.6	1,083.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$704.6</b>	<b>\$823.2</b>	<b>\$943.8</b>	<b>\$1,064.5</b>	<b>\$1,083.1</b>	<b>\$704.6</b>	<b>\$1,083.1</b>
Increase to Sewer User Fee:	18.4¢	21.1¢	23.9¢	26.5¢	26.6¢	21.4¢	26.2¢

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman WWTP	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Pump Station Rehabs and Replacements</b>	Sewer User Sewer Connection	100% 0%	Requested By: DPW Project: 7406000000			
<p>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 PS, Theodore Green Blvd. PS, Checkers PS, Thomas Stone PS, Indian Head Manor PS, Ryon Woods PS, Rt. 925B PS, St. Charles PS #5A, Pinefield PS Forcemain, Bar Harbor PS, Bachelors Hope PS, Cuckolds Creek PS, Wisteria PS, Bath House PS, St. Charles PS 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), abandonment of Rt. 925C PS, and development of standard design documents.</p>						
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>						
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>						
Approved FY23-FY27 CIP <b>Increase/(Decrease)</b> % change	FY 2024 \$5,916 <b>(\$812)</b> -13.7%	FY 2025 \$7,683 <b>\$3,948</b> 51.4%	FY 2026 \$2,886 <b>\$4,848</b> 168.0%	FY 2027 \$2,414 <b>\$1,980</b> 82.0%	<b>TOTAL</b> \$18,899 <b>\$9,964</b> 52.7%	<i>Cost increase due to expected increases and latest estimated construction costs. There will also be many projects going into construction over the next three years. Lastly, cost increases expected for project management/administration, engineering, and inspection.</i>

<b>EXPENSE BUDGET</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>5-Year Total '24-'28</b>			
						<b>Approp. thru FY23</b>	<b>Beyond FY 2028</b>	<b>Project Total</b>	
Architectural & Engineering	\$1,926	\$1,350	\$925	\$375	\$375	\$4,951	\$597	\$375	\$5,923
Land & ROW	0	0	0	0	0	0	125	0	125
Construction	1,975	7,750	4,775	2,875	1,575	18,950	4,171	3,750	26,871
Equipment	0	0	0	0	0	0	0	0	0
Administration	875	875	675	475	225	3,125	621	875	4,621
Administration - FAS	5	6	6	6	6	29	0	6	35
Inspection	125	875	875	375	375	2,625	686	375	3,686
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	198	775	478	288	158	1,897	989	375	3,261
<b>Total Outlay</b>	<b>\$5,104</b>	<b>\$11,631</b>	<b>\$7,734</b>	<b>\$4,394</b>	<b>\$2,714</b>	<b>\$31,577</b>	<b>\$7,188</b>	<b>\$5,756</b>	<b>\$44,521</b>

<b>FINANCING SOURCES</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>5-Year Total '24-'28</b>			
						<b>Approp. thru FY23</b>	<b>Beyond FY 2028</b>	<b>Project Total</b>	
Bonds (15 Year)	\$5,104	\$11,631	\$7,734	\$4,394	\$2,714	\$31,577	\$7,188	\$5,756	\$44,521
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>\$5,104</b>	<b>\$11,631</b>	<b>\$7,734</b>	<b>\$4,394</b>	<b>\$2,714</b>	<b>\$31,577</b>	<b>\$7,188</b>	<b>\$5,756</b>	<b>\$44,521</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>\$5,104</b>	<b>\$11,631</b>	<b>\$7,734</b>	<b>\$4,394</b>	<b>\$2,714</b>	<b>\$31,577</b>	<b>\$7,188</b>	<b>\$5,756</b>	<b>\$44,521</b>

<b>Operating Budget Impact</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>Approp. thru FY23 Beyond FY 2028</b>			
						<b>Approp. thru FY23</b>	<b>Beyond FY 2028</b>	<b>Project Total</b>	
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>0.00</b>	<b>0.00</b>
Debt Service: Bonds	627.2	1,102.5	2,204.2	2,936.8	3,353.0	627.2	4,155.3	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>\$627.2</b>	<b>\$1,102.5</b>	<b>\$2,204.2</b>	<b>\$2,936.8</b>	<b>\$3,353.0</b>	<b>\$627.2</b>	<b>\$4,155.3</b>	<b>0.00</b>	<b>0.00</b>
<b>Increase to Sewer User Fee:</b>	<b>27.2¢</b>	<b>47.2¢</b>	<b>93.0¢</b>	<b>122.0¢</b>	<b>137.1¢</b>	<b>27.2¢</b>	<b>167.2¢</b>	<b>0.00</b>	<b>0.00</b>

<b>LOCATION:</b> Various pumping stations countywide	<b>COMMISSIONER DISTRICT:</b> County wide, all Districts
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Satellite Wastewater Facility Upgrades</b>	Sewer User Sewer Connection	100% 0%	Requested By: DPW Project: 7407000000
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To provide necessary upgrades to various satellite pumping stations and treatment plant facilities that include, but are not limited to the following: Replacement of generator and automatic transfer switch at Cobb Island Pumping Station to maintain power distribution reliability. Construct building at Bel Alton WWTP that will aid in maintaining process temperatures for improved system performance. Structural, process, mechanical, electrical, site, and other various improvements at Clifton WWTP and Mt. Carmel WWTP. Sprayfield and equipment improvements at Breeze Farm and Cuckolds Creek facilities. Chemical feed system improvements at various satellite treatment plants. Remodel Lab, replace flow equalization tank, construct chemical storage building, install grinder, and modify outfall/sampling point at Bel Alton WWTP.

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

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Cost increase due to expected increases and latest estimated construction costs. Cost increases also expected for project management/administration, engineering, and inspection.
Approved FY23-FY27 CIP	\$4,124	\$634	\$634	\$634	\$6,026	
<i>Increase/(Decrease)</i>	<i>(\$896)</i>	<i>\$6,295</i>	<i>\$1,019</i>	<i>\$260</i>	<i>\$6,678</i>	
% change	-21.7%	992.9%	160.7%	41.0%	110.8%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$575	\$495	\$225	\$150	\$150	\$1,595	\$550	\$150	\$2,295
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,975	5,275	815	375	375	8,815	2,400	375	11,590
Equipment	0	0	0	0	0	0	0	0	0
Administration	475	475	375	175	175	1,675	300	175	2,150
Administration - FAS	5	6	6	6	6	29	1	6	36
Inspection	0	150	150	150	150	600	596	150	1,346
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	198	528	82	38	38	884	644	38	1,566
<b>Total Outlay</b>	<b>\$3,228</b>	<b>\$6,929</b>	<b>\$1,653</b>	<b>\$894</b>	<b>\$894</b>	<b>\$13,598</b>	<b>\$4,491</b>	<b>\$894</b>	<b>\$18,983</b>

FINANCING SOURCES									
Bonds (15 Year)	\$3,228	\$6,929	\$1,653	\$894	\$894	\$13,598	\$4,491	\$894	\$18,983
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>\$3,228</b>	<b>\$6,929</b>	<b>\$1,653</b>	<b>\$894</b>	<b>\$894</b>	<b>\$13,598</b>	<b>\$4,491</b>	<b>\$894</b>	<b>\$18,983</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>\$3,228</b>	<b>\$6,929</b>	<b>\$1,653</b>	<b>\$894</b>	<b>\$894</b>	<b>\$13,598</b>	<b>\$4,491</b>	<b>\$894</b>	<b>\$18,983</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	391.8	692.4	1,348.7	1,505.3	1,590.0	391.8	1,759.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$391.8</b>	<b>\$692.4</b>	<b>\$1,348.7</b>	<b>\$1,505.3</b>	<b>\$1,590.0</b>	<b>\$391.8</b>	<b>\$1,759.4</b>
Increase to Sewer User Fee:	17.0¢	29.6¢	56.9¢	62.5¢	65.0¢	17.0¢	70.8¢

LOCATION:	COMMISSIONER DISTRICT:
Various Sites-see description	1

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<p><b>PROJECT NAME:</b> <b>MWWTP Clarifier and Thickener Improvements</b></p> <p>Gravity Thickeners #1 &amp; #2, Secondary Clarifiers #5 &amp; #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.</p> <p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>	<p>Sewer User er Connection</p> <p>60% 40%</p> <p>Requested By: DPW Project: 7408000000</p>
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EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$375	\$495	\$215	\$150	\$0	\$1,235	\$2,900	\$0	\$4,135
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,535	2,815	1,545	250	0	6,145	14,909	0	21,054
Equipment	0	0	0	0	0	0	0	0	0
Administration	575	575	275	175	0	1,600	464	0	2,064
Administration - FAS	5	6	6	6	0	23	22	0	45
Inspection	150	375	250	150	0	925	1,107	0	2,032
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	154	282	155	25	0	616	1,396	0	2,012
<b>Total Outlay</b>	<b>\$2,794</b>	<b>\$4,548</b>	<b>\$2,446</b>	<b>\$756</b>	<b>\$0</b>	<b>\$10,544</b>	<b>\$20,798</b>	<b>\$0</b>	<b>\$31,342</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (30 Year)	\$2,375	\$3,866	\$2,079	\$643	\$0	\$8,963	\$17,678	\$0	\$26,641
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>\$2,375</b>	<b>\$3,866</b>	<b>\$2,079</b>	<b>\$643</b>	<b>\$0</b>	<b>\$8,963</b>	<b>\$17,678</b>	<b>\$0</b>	<b>\$26,641</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	419	682	367	113	0	1,581	3,120	0	4,701
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$2,794</b>	<b>\$4,548</b>	<b>\$2,446</b>	<b>\$756</b>	<b>\$0</b>	<b>\$10,544</b>	<b>\$20,798</b>	<b>\$0</b>	<b>\$31,342</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028	
						Total Impact	Impact	Impact	Impact
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	1,031.0	1,185.5	1,444.2	1,583.3	1,626.4	1,031.0	1,185.5	1,444.2	1,583.3
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>\$1,031.0</b>	<b>\$1,185.5</b>	<b>\$1,444.2</b>	<b>\$1,583.3</b>	<b>\$1,626.4</b>	<b>\$1,031.0</b>	<b>\$1,185.5</b>	<b>\$1,444.2</b>	<b>\$1,583.3</b>
Increase to Sewer User Fee:	26.9¢	30.5¢	36.6¢	39.5¢	39.9¢	26.9¢	30.5¢	36.6¢	39.9¢

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman WWTP	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Utility Water System Evaluation &amp; Improvement</b>	<b>Sewer User</b> 60%	<b>Requested By:</b> DPW																								
	<b>Sewer Connection</b> 40%	<b>Project:</b> 7405007101																								
<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>																										
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>																										
<table border="1"> <thead> <tr> <th></th> <th>FY 2024</th> <th>FY 2025</th> <th>FY 2026</th> <th>FY 2027</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY23-FY27 CIP</td> <td>\$115</td> <td>\$1,006</td> <td>\$827</td> <td>\$0</td> <td>\$1,948</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td><b>\$483</b></td> <td><b>(\$177)</b></td> <td><b>(\$7)</b></td> <td><b>\$1,729</b></td> <td><b>\$2,028</b></td> </tr> <tr> <td>% change</td> <td>420.0%</td> <td>-17.6%</td> <td>-0.8%</td> <td>new</td> <td>104.1%</td> </tr> </tbody> </table>				FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Approved FY23-FY27 CIP	\$115	\$1,006	\$827	\$0	\$1,948	<b>Increase/(Decrease)</b>	<b>\$483</b>	<b>(\$177)</b>	<b>(\$7)</b>	<b>\$1,729</b>	<b>\$2,028</b>	% change	420.0%	-17.6%	-0.8%	new	104.1%
	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL																					
Approved FY23-FY27 CIP	\$115	\$1,006	\$827	\$0	\$1,948																					
<b>Increase/(Decrease)</b>	<b>\$483</b>	<b>(\$177)</b>	<b>(\$7)</b>	<b>\$1,729</b>	<b>\$2,028</b>																					
% change	420.0%	-17.6%	-0.8%	new	104.1%																					
<p><i>Project scheduling adjusted to address phasing. Cost increase due to expected costs associated with project management/administration, engineering, inspection, and construction based on latest estimates.</i></p>																										

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$55	\$285	\$45	\$85	\$45	\$515	\$397	\$0	\$912
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	225	225	435	1,225	595	2,705	1,915	0	4,620
Equipment	0	0	0	0	0	0	0	0	0
Administration	175	175	175	175	95	795	215	0	1,010
Administration - FAS	5	6	6	6	6	29	19	0	48
Inspection	115	115	115	115	75	535	190	0	725
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	23	23	44	123	60	273	192	0	465
<b>Total Outlay</b>	<b>\$598</b>	<b>\$829</b>	<b>\$820</b>	<b>\$1,729</b>	<b>\$876</b>	<b>\$4,852</b>	<b>\$2,928</b>	<b>\$0</b>	<b>\$7,780</b>

FINANCING SOURCES									
Bonds (30 Year)	\$508	\$705	\$697	\$1,470	\$745	\$4,125	\$2,487	\$0	\$6,612
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$508	\$705	\$697	\$1,470	\$745	\$4,125	\$2,487	\$0	\$6,612
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	90	124	123	259	131	727	441	0	1,168
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$598</b>	<b>\$829</b>	<b>\$820</b>	<b>\$1,729</b>	<b>\$876</b>	<b>\$4,852</b>	<b>\$2,928</b>	<b>\$0</b>	<b>\$7,780</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	145.0	178.1	225.3	271.9	370.3	145.0	420.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$145.0</b>	<b>\$178.1</b>	<b>\$225.3</b>	<b>\$271.9</b>	<b>\$370.3</b>	<b>\$145.0</b>	<b>\$420.1</b>
<b>Increase to Sewer User Fee:</b>	<b>3.8¢</b>	<b>4.6¢</b>	<b>5.7¢</b>	<b>6.8¢</b>	<b>9.1¢</b>	<b>3.8¢</b>	<b>10.1¢</b>

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

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Zekiah Pump Station Upgrade</b>	Sewer User 0%	Sewer Connection 100%	Requested By: PGM Project: 7076007107																								
Design and construct to expand the capacity of the Zekiah Pumping Station from approximately 3.0 MGD to 6 MGD. The developer of Adams Crossing previously expanded the Zekiah Pump Station from 1 MGD to approximately 3.0 MGD. To accomplish this expansion, the existing pump station will be fully replaced.																											
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)																											
<b>PRIORITY</b>																											
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2024</th> <th style="text-align: center;">FY 2025</th> <th style="text-align: center;">FY 2026</th> <th style="text-align: center;">FY 2027</th> <th style="text-align: center;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY23-FY27 CIP</td> <td style="text-align: center;">\$600</td> <td style="text-align: center;">\$600</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$1,200</td> </tr> <tr> <td><i>Increase/(Decrease)</i></td> <td style="text-align: center;"><b>\$1,035</b></td> <td style="text-align: center;"><b>\$636</b></td> <td style="text-align: center;"><b>\$5,586</b></td> <td style="text-align: center;"><b>\$5,586</b></td> <td style="text-align: center;"><b>\$12,843</b></td> </tr> <tr> <td>% change</td> <td style="text-align: center;">172.5%</td> <td style="text-align: center;">106.0%</td> <td style="text-align: center;">new</td> <td style="text-align: center;">new</td> <td style="text-align: center;">1070.3%</td> </tr> </tbody> </table>					FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Approved FY23-FY27 CIP	\$600	\$600	\$0	\$0	\$1,200	<i>Increase/(Decrease)</i>	<b>\$1,035</b>	<b>\$636</b>	<b>\$5,586</b>	<b>\$5,586</b>	<b>\$12,843</b>	% change	172.5%	106.0%	new	new	1070.3%
	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL																						
Approved FY23-FY27 CIP	\$600	\$600	\$0	\$0	\$1,200																						
<i>Increase/(Decrease)</i>	<b>\$1,035</b>	<b>\$636</b>	<b>\$5,586</b>	<b>\$5,586</b>	<b>\$12,843</b>																						
% change	172.5%	106.0%	new	new	1070.3%																						
<i>Design budget increased due to conclusions of completed report. Future years construction budget increased for scope of work determined from report. Upgrades are needed for future development/connections only.</i>																											

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$1,200	\$600	\$0	\$0	\$0	\$1,800	\$200	\$0	\$2,000
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	5,000	5,000	2,500	12,500	1,000	0	13,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	100	100	50	50	0	300	76	0	376
Administration - FAS	5	6	6	6	6	29	8	0	37
Inspection	0	200	200	200	0	600	36	0	636
Miscellaneous	30	30	30	30	0	120	12	0	132
Contingency	300	300	300	300	0	1,200	100	0	1,300
<b>Total Outlay</b>	<b>\$1,635</b>	<b>\$1,236</b>	<b>\$5,586</b>	<b>\$5,586</b>	<b>\$2,506</b>	<b>\$16,549</b>	<b>\$1,432</b>	<b>\$0</b>	<b>\$17,981</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (30 Year)	\$1,635	\$1,236	\$5,586	\$5,586	\$2,506	\$16,549	\$1,432	\$0	\$17,981
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>\$1,635</b>	<b>\$1,236</b>	<b>\$5,586</b>	<b>\$5,586</b>	<b>\$2,506</b>	<b>\$16,549</b>	<b>\$1,432</b>	<b>\$0</b>	<b>\$17,981</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>\$1,635</b>	<b>\$1,236</b>	<b>\$5,586</b>	<b>\$5,586</b>	<b>\$2,506</b>	<b>\$16,549</b>	<b>\$1,432</b>	<b>\$0</b>	<b>\$17,981</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23		Beyond FY 2028	
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	83.5	189.9	272.6	646.4	1,020.2	83.5	1,187.9	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$83.5</b>	<b>\$189.9</b>	<b>\$272.6</b>	<b>\$646.4</b>	<b>\$1,020.2</b>	<b>\$83.5</b>	<b>\$1,187.9</b>	<b>\$0.0</b>	<b>\$0.0</b>
<b>Increase to Sewer User Fee:</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>

LOCATION:	COMMISSIONER DISTRICT:
Waldorf, MD	3

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Zekiah Pump Station Force main</b>	Sewer User Sewer Connection	0% 100%	Requested By: PGM Project: 7076007108
Design and construct approximately 4,000 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 6.0 MGD. The new force main will run from the existing Zekiah Pump Station along Acton Lane to the intersection of Acton Lane and U.S. Route 301.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			

### PRIORITY

#### VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Design budget increased due to conclusions of completed report. Future years construction budget increased for scope of work determined from report. Upgrades are needed for future development/connections only.
Approved FY23-FY27 CIP	\$1,145	\$0	\$0	\$0	\$1,145	
<b>Increase/(Decrease)</b>	<b>(\$805)</b>	<b>\$286</b>	<b>\$1,135</b>	<b>\$1,006</b>	<b>\$1,622</b>	
% change	-70.3%	new	new	new	141.7%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$200	\$140	\$0	\$0	\$0	\$340	\$110	\$0	\$450
Land & ROW	0	0	0	0	0	0	500	0	500
Construction	0	0	1,000	1,000	0	2,000	1,000	0	3,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	25	25	25	0	0	75	104	0	179
Administration - FAS	5	6	6	6	0	23	14	0	37
Inspection	0	60	51	0	0	111	39	0	150
Miscellaneous	10	5	3	0	0	18	12	0	30
Contingency	100	50	50	0	0	200	100	0	300
<b>Total Outlay</b>	<b>\$340</b>	<b>\$286</b>	<b>\$1,135</b>	<b>\$1,006</b>	<b>\$0</b>	<b>\$2,767</b>	<b>\$1,879</b>	<b>\$0</b>	<b>\$4,646</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028	Project Total	
Bonds (30 Year)	\$340	\$286	\$1,135	\$1,006	\$0	\$2,767	\$1,879	\$0	\$4,646
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	\$340	\$286	\$1,135	\$1,006	\$0	\$2,767	\$1,879	\$0	\$4,646
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>\$340</b>	<b>\$286</b>	<b>\$1,135</b>	<b>\$1,006</b>	<b>\$0</b>	<b>\$2,767</b>	<b>\$1,879</b>	<b>\$0</b>	<b>\$4,646</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	109.6	131.7	150.8	226.8	294.1	109.6	294.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$109.6</b>	<b>\$131.7</b>	<b>\$150.8</b>	<b>\$226.8</b>	<b>\$294.1</b>	<b>\$109.6</b>	<b>\$294.1</b>
<b>Increase to Sewer User Fee:</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>	<b>0.0c</b>

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

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Cliffton WWTP Improvements</b>	Sewer User Sewer Connection	100% 0%	Requested By: DPW Project: 7402007123
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)			
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Cost increase due to expected costs associated with project management/administration.
Approved FY23-FY27 CIP	\$2,945	\$0	\$0	\$0	\$2,945	
<b>Increase/(Decrease)</b>	<b>\$160</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160</b>	
% change	5.4%	n/a	n/a	n/a	5.4%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
						Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$275	\$0	\$0	\$0	\$0	\$275	\$1,249	\$0	\$1,524
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	2,250	0	0	0	0	2,250	8,000	0	10,250
Equipment	0	0	0	0	0	0	0	0	0
Administration	225	0	0	0	0	225	203	0	428
Administration - FAS	5	0	0	0	0	5	25	0	30
Inspection	125	0	0	0	0	125	970	0	1,095
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	225	0	0	0	0	225	800	0	1,025
<b>Total Outlay</b>	<b>\$3,105</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,105</b>	<b>\$11,247</b>	<b>\$0</b>	<b>\$14,352</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year			
	Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total	Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total	
Bonds (15 Year)	\$3,105	\$0	\$0	\$0	\$0	\$3,105	\$11,247	\$0	\$14,352
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$3,105	\$0	\$0	\$0	\$0	\$3,105	\$11,247	\$0	\$14,352
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>\$3,105</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,105</b>	<b>\$11,247</b>	<b>\$0</b>	<b>\$14,352</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23 Beyond FY 2028			
	Total '24-'28	Approp. thru FY23	Beyond FY 2028	Total '24-'28	Approp. thru FY23	Beyond FY 2028	Total '24-'28		
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	981.4	1,270.5	1,270.5	1,270.5	1,270.5	981.4	1,270.5	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>\$981.4</b>	<b>\$1,270.5</b>	<b>\$1,270.5</b>	<b>\$1,270.5</b>	<b>\$1,270.5</b>	<b>\$981.4</b>	<b>\$1,270.5</b>	<b>\$0.0</b>	<b>\$0.0</b>
<b>Increase to Sewer User Fee:</b>	<b>42.6¢</b>	<b>54.4¢</b>	<b>53.6¢</b>	<b>52.8¢</b>	<b>51.9¢</b>	<b>42.6¢</b>	<b>51.1¢</b>	<b>0.00</b>	<b>0.00</b>

LOCATION:	COMMISSIONER DISTRICT:
Newburg, MD	1

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Hughesville Collection Sewer System</b>	<b>Sewer User</b> <b>Sewer Connection</b>	<b>0%</b> <b>100%</b>	<b>Requested By:</b> PGM <b>Project:</b> 7071007138
<p>This project will design and construct a centralized sewer collection system for the Hughesville Village core, including approximately 25,000 linear feet of gravity sewer lines, approximately 3 new sewage pumping stations, and all associated infrastructure. The scope includes all aspects of engineering design, permitting, land acquisition, and construction for the central sewer collection and treatment system to serve the village consistent with the Hughesville Village Revitalization Plan and the Hughesville Water and Sewer Feasibility Study.</p>			
<p>Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)</p>			
<b>PRIORITY</b>			

### VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Additional design/ROW budget needed for design & purchasing land for pump stations. Construction budget (and associated line items) added in future years to align with phased design/construction completion.
Approved FY23-FY27 CIP	\$110	\$0	\$0	\$2,142	\$2,252	
<b>Increase/(Decrease)</b>	<b>\$1,875</b>	<b>\$986</b>	<b>\$2,586</b>	<b>\$3,444</b>	<b>\$8,891</b>	
% change	1704.5%	new	new	160.8%	394.8%	

<b>EXPENSE BUDGET</b>						<b>5-Year</b>			
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$600	\$600	\$0	\$0	\$0	\$1,200	\$550	\$250	\$2,000
Land & ROW	1,000	0	0	0	0	1,000	380	0	1,380
Construction	0	0	2,000	5,000	5,000	12,000	0	8,000	20,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	50	50	50	50	50	250	67	200	517
Administration - FAS	5	6	6	6	6	29	8	6	43
Inspection	0	0	200	200	200	600	0	300	900
Miscellaneous	30	30	30	30	30	150	15	30	195
Contingency	300	300	300	300	300	1,500	37	300	1,837
<b>Total Outlay</b>	<b>\$1,985</b>	<b>\$986</b>	<b>\$2,586</b>	<b>\$5,586</b>	<b>\$5,586</b>	<b>\$16,729</b>	<b>\$1,057</b>	<b>\$9,086</b>	<b>\$26,872</b>

<b>FINANCING SOURCES</b>						<b>5-Year</b>			
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (30 Year)	\$1,985	\$986	\$2,586	\$5,586	\$5,586	\$16,729	\$1,057	\$9,086	\$26,872
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	\$1,985	\$986	\$2,586	\$5,586	\$5,586	\$16,729	\$1,057	\$9,086	\$26,872
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$1,985</b>	<b>\$986</b>	<b>\$2,586</b>	<b>\$5,586</b>	<b>\$5,586</b>	<b>\$16,729</b>	<b>\$1,057</b>	<b>\$9,086</b>	<b>\$26,872</b>

<b>Operating Budget Impact</b>						<b>Approp. thru FY23</b>				<b>Beyond FY 2028</b>	
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total	Approp. thru FY23	Beyond FY 2028
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	61.6	190.8	256.8	429.8	803.6	61.6	61.6	1,785.4	1,785.4	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$61.6</b>	<b>\$190.8</b>	<b>\$256.8</b>	<b>\$429.8</b>	<b>\$803.6</b>	<b>\$61.6</b>	<b>\$61.6</b>	<b>\$1,785.4</b>	<b>\$1,785.4</b>	<b>0.0</b>	<b>0.0</b>
Increase to Sewer User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b>	Sewer User	60%	<b>Requested By:</b>	<b>DPW</b>																												
	Sewer Connection	40%		Project: 7405007130																												
<b>MWWTP Septage/Hauled Waste Receiving Facility</b>																																
<p>This existing facility does not have sufficient means of debris removal that causes constant clogging of pumps and extensive cleaning of the wet well on a routine basis. Access at this facility is also limited to single truck use. This project will construct a new facility designed for efficient debris handling and capable of multi-truck unloading.</p>																																
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>																																
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>																																
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;"></th> <th style="width: 15%; text-align: right;">FY 2024</th> <th style="width: 15%; text-align: right;">FY 2025</th> <th style="width: 15%; text-align: right;">FY 2026</th> <th style="width: 15%; text-align: right;">FY 2027</th> <th style="width: 15%; text-align: right;">TOTAL</th> <th style="width: 15%;"><i>Cost increase due to expected costs associated with project management/administration, engineering, inspection, and construction based on latest estimates. This project is also part of the consent order agreement.</i></th> </tr> <tr> <td>Approved FY23-FY27 CIP</td> <td style="text-align: right;">\$535</td> <td style="text-align: right;">\$3,560</td> <td style="text-align: right;">\$3,434</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$7,529</td> <td></td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>\$2,063</b></td> <td style="text-align: right;"><b>(\$961)</b></td> <td style="text-align: right;"><b>(\$815)</b></td> <td style="text-align: right;"><b>\$2,539</b></td> <td style="text-align: right;"><b>\$2,826</b></td> <td></td> </tr> <tr> <td>% change</td> <td style="text-align: right;">385.6%</td> <td style="text-align: right;">-27.0%</td> <td style="text-align: right;">-23.7%</td> <td style="text-align: right;">new</td> <td style="text-align: right;">37.5%</td> <td></td> </tr> </table>						FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	<i>Cost increase due to expected costs associated with project management/administration, engineering, inspection, and construction based on latest estimates. This project is also part of the consent order agreement.</i>	Approved FY23-FY27 CIP	\$535	\$3,560	\$3,434	\$0	\$7,529		<b>Increase/(Decrease)</b>	<b>\$2,063</b>	<b>(\$961)</b>	<b>(\$815)</b>	<b>\$2,539</b>	<b>\$2,826</b>		% change	385.6%	-27.0%	-23.7%	new	37.5%	
	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	<i>Cost increase due to expected costs associated with project management/administration, engineering, inspection, and construction based on latest estimates. This project is also part of the consent order agreement.</i>																										
Approved FY23-FY27 CIP	\$535	\$3,560	\$3,434	\$0	\$7,529																											
<b>Increase/(Decrease)</b>	<b>\$2,063</b>	<b>(\$961)</b>	<b>(\$815)</b>	<b>\$2,539</b>	<b>\$2,826</b>																											
% change	385.6%	-27.0%	-23.7%	new	37.5%																											

<b>EXPENSE BUDGET</b>	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	<b>5-Year Total '24-'28</b>	<b>Approp. thru FY23</b>	<b>Beyond FY 2028</b>	<b>Project Total</b>
						\$1,135	\$637	\$0	\$1,772
Architectural & Engineering	\$225	\$225	\$245	\$165	\$275	\$1,135	\$637	\$0	\$1,772
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,925	1,925	1,925	1,925	750	8,450	275	0	8,725
Equipment	0	0	0	0	0	0	0	0	0
Administration	175	175	175	175	175	875	179	0	1,054
Administration - FAS	5	6	6	6	6	29	19	0	48
Inspection	75	75	75	75	75	375	75	0	450
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	193	193	193	193	75	847	66	0	913
<b>Total Outlay</b>	<b>\$2,598</b>	<b>\$2,599</b>	<b>\$2,619</b>	<b>\$2,539</b>	<b>\$1,356</b>	<b>\$11,711</b>	<b>\$1,251</b>	<b>\$0</b>	<b>\$12,962</b>

<b>FINANCING SOURCES</b>	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	<b>5-Year Total '24-'28</b>	<b>Approp. thru FY23</b>	<b>Beyond FY 2028</b>	<b>Project Total</b>
						\$11,711	\$1,251	\$0	\$12,962
Bonds (30 Year)	\$2,598	\$2,599	\$2,619	\$2,539	\$1,356	\$11,711	\$1,251	\$0	\$12,962
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	\$2,598	\$2,599	\$2,619	\$2,539	\$1,356	\$11,711	\$1,251	\$0	\$12,962
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>\$2,598</b>	<b>\$2,599</b>	<b>\$2,619</b>	<b>\$2,539</b>	<b>\$1,356</b>	<b>\$11,711</b>	<b>\$1,251</b>	<b>\$0</b>	<b>\$12,962</b>

<b>Operating Budget Impact</b>	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	<b>Approp. thru FY23</b>	<b>Beyond FY 2028</b>
						0.00	0.00
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	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	73.0	242.0	415.9	591.1	761.0	73.0	851.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$73.0</b>	<b>\$242.0</b>	<b>\$415.9</b>	<b>\$591.1</b>	<b>\$761.0</b>	<b>\$73.0</b>	<b>\$851.8</b>
<b>Increase to Sewer User Fee:</b>	<b>1.9¢</b>	<b>6.2¢</b>	<b>10.5¢</b>	<b>14.7¢</b>	<b>18.7¢</b>	<b>1.9¢</b>	<b>20.6¢</b>

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

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Effluent Filters Improvements</b>	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project: 7405007164
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This project will add 2 additional effluent filters to increase hydraulic capacity and improve system efficiency and reliability. Additional improvements include influent/effluent channel enhancements, backwash surcharge pump station, filter enclosure, flood mitigation, and disinfection system.

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

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Cost increase due to expected costs associated with project management/administration, engineering, inspection, and construction based on latest estimates. This project is also part of the consent order agreement.
Approved FY23-FY27 CIP	\$1,775	\$1,776	\$911	\$0	\$4,462	
<b>Increase/(Decrease)</b>	<b>\$3,794</b>	<b>\$4,339</b>	<b>\$3,794</b>	<b>\$4,705</b>	<b>\$16,632</b>	
% change	213.7%	244.3%	416.5%	new	372.7%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total			
						'24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$1,050	\$1,595	\$185	\$185	\$125	\$3,140	\$750	\$0	\$3,890
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	3,785	3,785	3,785	3,785	875	16,015	2,750	0	18,765
Equipment	0	0	0	0	0	0	0	0	0
Administration	175	175	175	175	175	875	110	0	985
Administration - FAS	5	6	6	6	6	29	8	0	37
Inspection	175	175	175	175	175	875	140	0	1,015
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	379	379	379	379	88	1,604	240	0	1,844
<b>Total Outlay</b>	<b>\$5,569</b>	<b>\$6,115</b>	<b>\$4,705</b>	<b>\$4,705</b>	<b>\$1,444</b>	<b>\$22,538</b>	<b>\$3,998</b>	<b>\$0</b>	<b>\$26,536</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (30 Year)	\$4,734	\$5,198	\$3,999	\$3,999	\$1,227	\$19,157	\$3,398	\$0	\$22,555
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	\$4,734	\$5,198	\$3,999	\$3,999	\$1,227	\$19,157	\$3,398	\$0	\$22,555
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	835	917	706	706	217	3,381	600	0	3,981
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$5,569</b>	<b>\$6,115</b>	<b>\$4,705</b>	<b>\$4,705</b>	<b>\$1,444</b>	<b>\$22,538</b>	<b>\$3,998</b>	<b>\$0</b>	<b>\$26,536</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	198.2	506.1	854.0	1,121.6	1,389.2	198.2	1,471.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$198.2</b>	<b>\$506.1</b>	<b>\$854.0</b>	<b>\$1,121.6</b>	<b>\$1,389.2</b>	<b>\$198.2</b>	<b>\$1,471.3</b>
<b>Increase to Sewer User Fee:</b>	<b>5.2¢</b>	<b>13.0¢</b>	<b>21.6¢</b>	<b>27.9¢</b>	<b>34.1¢</b>	<b>5.2¢</b>	<b>35.5¢</b>

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

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Reclaimed Water Pump Station Improvements</b>	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project: 7405007166
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 FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Approved FY23-FY27 CIP	\$1,538	\$716	\$0	\$0	\$2,254	
<b>Increase/(Decrease)</b>	<b>\$12</b>	<b>\$835</b>	<b>\$1,469</b>	<b>\$0</b>	<b>\$2,316</b>	<i>Cost increase due to expected project management/administration costs and latest construction estimate.</i>
% change	0.8%	116.6%	new	n/a	102.8%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total			
						'24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$150	\$150	\$150	\$0	\$0	\$450	\$400	\$0	\$850
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	950	950	875	0	0	2,775	475	0	3,250
Equipment	0	0	0	0	0	0	0	0	0
Administration	175	175	175	0	0	525	110	0	635
Administration - FAS	5	6	6	0	0	17	8	0	25
Inspection	175	175	175	0	0	525	143	0	668
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	95	95	88	0	0	278	47	0	325
<b>Total Outlay</b>	<b>\$1,550</b>	<b>\$1,551</b>	<b>\$1,469</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,570</b>	<b>\$1,183</b>	<b>\$0</b>	<b>\$5,753</b>

FINANCING SOURCES									
Bonds (30 Year)	\$1,550	\$1,551	\$1,469	\$0	\$0	\$4,570	\$1,183	\$0	\$5,753
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	\$1,550	\$1,551	\$1,469	\$0	\$0	\$4,570	\$1,183	\$0	\$5,753
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$1,550</b>	<b>\$1,551</b>	<b>\$1,469</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,570</b>	<b>\$1,183</b>	<b>\$0</b>	<b>\$5,753</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	69.0	169.8	273.6	371.9	371.9	69.0	371.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$69.0</b>	<b>\$169.8</b>	<b>\$273.6</b>	<b>\$371.9</b>	<b>\$371.9</b>	<b>\$69.0</b>	<b>\$371.9</b>
Increase to Sewer User Fee:	1.8¢	4.4¢	6.9¢	9.3¢	9.1¢	1.8¢	9.0¢

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

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Effluent PS Force main Surge Management System</b>	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project: 7405007167
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 FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Cost increase due to expected costs associated with project management/administration, engineering, inspection, and construction based on latest estimates.			
						TOTAL	\$658	\$4,720	717.3%
Approved FY23-FY27 CIP	\$658	\$0	\$0	\$0					
<b>Increase/(Decrease)</b>	<b>\$1,366</b>	<b>\$2,105</b>	<b>\$1,249</b>	<b>\$0</b>					
% change	207.6%	new	new	n/a					
<b>Total Outlay</b>	<b>\$2,024</b>	<b>\$2,105</b>	<b>\$1,249</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,378</b>	<b>\$1,334</b>	<b>\$0</b>	<b>\$6,712</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$275	\$225	\$150	\$0	\$0	\$650	\$300	\$0	\$950
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,385	1,385	675	0	0	3,445	675	0	4,120
Equipment	0	0	0	0	0	0	0	0	0
Administration	175	175	175	0	0	525	122	0	647
Administration - FAS	5	6	6	0	0	17	13	0	30
Inspection	45	175	175	0	0	395	143	0	538
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	139	139	68	0	0	346	81	0	427
<b>Total Outlay</b>	<b>\$2,024</b>	<b>\$2,105</b>	<b>\$1,249</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,378</b>	<b>\$1,334</b>	<b>\$0</b>	<b>\$6,712</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	66.1	178.0	297.7	368.8	368.8	66.1	368.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$66.1</b>	<b>\$178.0</b>	<b>\$297.7</b>	<b>\$368.8</b>	<b>\$368.8</b>	<b>\$66.1</b>	<b>\$368.8</b>

Increase to Sewer User Fee:	1.7¢	4.6¢	7.5¢	9.2¢	9.0¢	1.7¢	8.9¢
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<b>LOCATION:</b> Mattawoman WWTP	<b>COMMISSIONER DISTRICT:</b>
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# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Belt Filter Press Replacement</b>	Sewer User Sewer Connection	60% 40%	<b>Requested By:</b> DPW <b>Project:</b> 7405007168
Belt Filter Presses #1 through #3 of the sludge process at MWWTP are aged and in need of replacement. Work includes replacement of all mechanical, electrical, and structural components. Additional work includes replacement of lime system that is aged and in need of replacement.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			
<b>PRIORITY</b>			

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Cost increase due to expected costs associated with project management/administration, inspection, and construction based on latest estimates. This project is also part of the consent order agreement.
Approved FY23-FY27 CIP	\$3,558	\$0	\$0	\$0	\$3,558	
<b>Increase/(Decrease)</b>	<b>(\$90)</b>	<b>\$3,419</b>	<b>\$1,274</b>	<b>\$0</b>	<b>\$4,603</b>	
% change	-2.5%	new	new	n/a	129.4%	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$225	\$175	\$175	\$0	\$0	\$575	\$1,262	\$0	\$1,837
Land & ROW	0	0	0	0	0	0	375	0	375
Construction	2,625	2,625	675	0	0	5,925	4,933	0	10,858
Equipment	0	0	0	0	0	0	0	0	0
Administration	175	175	175	0	0	525	122	0	647
Administration - FAS	5	6	6	0	0	17	13	0	30
Inspection	175	175	175	0	0	525	300	0	825
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	263	263	68	0	0	594	493	0	1,087
<b>Total Outlay</b>	<b>\$3,468</b>	<b>\$3,419</b>	<b>\$1,274</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,161</b>	<b>\$7,498</b>	<b>\$0</b>	<b>\$15,659</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028	Project Total	
Bonds (30 Year)	\$2,948	\$2,906	\$1,083	\$0	\$0	\$6,937	\$6,223	\$0	\$13,160
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	\$2,948	\$2,906	\$1,083	\$0	\$0	\$6,937	\$6,223	\$0	\$13,160
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	520	513	191	0	0	1,224	1,275	0	2,499
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$3,468</b>	<b>\$3,419</b>	<b>\$1,274</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,161</b>	<b>\$7,498</b>	<b>\$0</b>	<b>\$15,659</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	362.9	554.7	749.2	821.6	821.6	362.9	821.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$362.9</b>	<b>\$554.7</b>	<b>\$749.2</b>	<b>\$821.6</b>	<b>\$821.6</b>	<b>\$362.9</b>	<b>\$821.6</b>
Increase to Sewer User Fee:	9.5¢	14.2¢	19.0¢	20.5¢	20.2¢	9.5¢	19.8¢

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman WWTP	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Process Improvements - Parent</b>	Sewer User er Connection 60% 40%	<b>Requested By:</b> DPW <b>Project:</b> 7409100000
<p>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 &amp; #6-11, blower piping and valving at Digesters, tunnel drainage, tunnel piping/valving, as-built production for entire facility, ferric chloride storage tank, capping 72-inch piping upstream of post-aeration discharge, aerated sludge holding tank improvements, final clarifier sludge pumping, building security improvements, and various evaluations/assessments for stormwater/flood management, roof condition, painting, road condition, site fencing, and fire protection. Additional improvements have been recommended through a master facility planning effort that include: upgrade of primary clarifier launderers, primary sludge grinders, construction of a third primary clarifier, rehab of secondary clarifiers 1-4 with dedicated RAS pumps, influent valve replacement for secondary clarifiers 2 &amp; 3, additional digester tanks, primary clarifiers 1-4 demo, influent forcemain upgrade, secondary treatment upgrades (MBR+CAS), Influent/Effluent PS Backup Power, UV/Utility Water Backup Power, Influent/Effluent PS improvements, and UV/Reclaimed Water/Utility Water Building.</p>		
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>		

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	<i>Cost increase due to the addition/consolidation of high priority projects. In addition, cost increases are included to address project management/administration, engineering, inspection, and construction based on latest estimates. Many of the projects listed are part of the consent order agreement.</i>
Approved FY23-FY27 CIP	\$1,535	\$1,949	\$1,564	\$754	\$5,802	
<b>Increase/(Decrease)</b>	<b>\$1,991</b>	<b>\$3,551</b>	<b>\$4,446</b>	<b>\$8,077</b>	<b>\$18,065</b>	
% change	129.7%	182.2%	284.3%	1071.2%	311.4%	

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$425	\$1,745	\$1,625	\$2,390	\$2,390	\$8,575	\$870	\$15,806	\$25,251
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,903	1,903	2,597	4,395	8,440	19,238	1,500	105,891	126,629
Equipment	0	0	0	0	0	0	0	0	0
Administration	753	1,381	1,147	925	1,716	5,922	240	4,947	11,109
Administration - FAS	5	6	6	6	6	29	10	6	45
Inspection	250	275	375	675	675	2,250	300	2,350	4,900
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	190	190	260	440	844	1,924	131	10,589	12,644
<b>Total Outlay</b>	<b>\$3,526</b>	<b>\$5,500</b>	<b>\$6,010</b>	<b>\$8,831</b>	<b>\$14,071</b>	<b>\$37,938</b>	<b>\$3,051</b>	<b>\$139,589</b>	<b>\$180,578</b>

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
<b>FINANCING SOURCES</b>									
Bonds (30 Year)	\$2,997	\$4,675	\$5,108	\$7,506	\$11,960	\$32,246	\$2,593	\$118,651	\$153,490
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>\$2,997</b>	<b>\$4,675</b>	<b>\$5,108</b>	<b>\$7,506</b>	<b>\$11,960</b>	<b>\$32,246</b>	<b>\$2,593</b>	<b>\$118,651</b>	<b>\$153,490</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	529	825	902	1,325	2,111	5,692	458	20,938	27,088
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$3,526</b>	<b>\$5,500</b>	<b>\$6,010</b>	<b>\$8,831</b>	<b>\$14,071</b>	<b>\$37,938</b>	<b>\$3,051</b>	<b>\$139,589</b>	<b>\$180,578</b>

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
<b>Operating Budget Impact</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	151.2	346.2	659.0	1,000.8	1,503.1	151.2	10,243.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$151.2</b>	<b>\$346.2</b>	<b>\$659.0</b>	<b>\$1,000.8</b>	<b>\$1,503.1</b>	<b>\$151.2</b>	<b>\$10,243.2</b>
<b>Increase to Sewer User Fee:</b>	<b>3.9¢</b>	<b>8.9¢</b>	<b>16.7¢</b>	<b>24.9¢</b>	<b>36.9¢</b>	<b>3.9¢</b>	<b>247.3¢</b>

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

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP UV Disinfection System Upgrades</b>	Sewer User 60% Sewer Connection 40%	<b>Requested By:</b> DPW <b>Project:</b> 7400000001
<p>This project will construct a third channel for UV disinfection and post aeration for system redundancy and increased capacity to meet projected peak flows. The two existing UV disinfection units will also be replaced with newer UV technology that has greater energy efficiency and can reduce operation and maintenance costs for UV equipment.</p>		
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>		

### VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	<i>Cost increase due to expected costs associated with project management/administration, engineering, inspection, and construction based on latest estimates. This project is also part of the consent order agreement.</i>
Approved FY23-FY27 CIP	\$3,517	\$3,518	\$0	\$0	\$7,035	
<b>Increase/(Decrease)</b>	<b>\$1,030</b>	<b>\$825</b>	<b>\$964</b>	<b>\$0</b>	<b>\$2,819</b>	
% change	29.3%	23.5%	new	n/a	40.1%	

<b>EXPENSE BUDGET</b>	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	<b>5-Year Total '24-'28</b>	<b>Approp. thru FY23</b>	<b>Beyond FY 2028</b>	<b>Project Total</b>
Architectural & Engineering	\$380	\$175	\$75	\$0	\$0	\$630	\$1,150	\$0	\$1,780
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	3,465	3,465	575	0	0	7,505	1,870	0	9,375
Equipment	0	0	0	0	0	0	0	0	0
Administration	175	175	75	0	0	425	65	0	490
Administration - FAS	5	6	6	0	0	17	5	0	22
Inspection	175	175	175	0	0	525	175	0	700
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	347	347	58	0	0	752	187	0	939
<b>Total Outlay</b>	<b>\$4,547</b>	<b>\$4,343</b>	<b>\$964</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,854</b>	<b>\$3,452</b>	<b>\$0</b>	<b>\$13,306</b>

<b>FINANCING SOURCES</b>	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	<b>5-Year Total '24-'28</b>	<b>Approp. thru FY23</b>	<b>Beyond FY 2028</b>	<b>Project Total</b>
Bonds (30 Year)	\$3,865	\$3,692	\$819	\$0	\$0	\$8,376	\$2,934	\$0	\$11,310
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$3,865	\$3,692	\$819	\$0	\$0	\$8,376	\$2,934	\$0	\$11,310
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	682	651	145	0	0	1,478	518	0	1,996
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$4,547</b>	<b>\$4,343</b>	<b>\$964</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,854</b>	<b>\$3,452</b>	<b>\$0</b>	<b>\$13,306</b>

<b>Operating Budget Impact</b>	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	<b>Approp. thru FY23</b>	<b>Beyond FY 2028</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	171.1	422.5	669.6	724.4	724.4	171.1	724.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$171.1</b>	<b>\$422.5</b>	<b>\$669.6</b>	<b>\$724.4</b>	<b>\$724.4</b>	<b>\$171.1</b>	<b>\$724.4</b>
						4.5¢	17.5¢
<b>Increase to Sewer User Fee:</b>	<b>4.5¢</b>	<b>10.9¢</b>	<b>17.0¢</b>	<b>18.1¢</b>	<b>17.8¢</b>	<b>4.5¢</b>	<b>17.5¢</b>

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

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP Headworks Improvements</b>	Sewer User Sewer Connection	60% 40%	Requested By: DPW Project: 7405000001
<p>This project includes construction of additional barscreens and grit removal systems to address operational capacity and redundancy requirements. Also included in this project is the construction of a building to prevent equipment from freezing, screening washing/compaction equipment, and various improvements to the existing facility and equipment to protect from inundation due to high flow events.</p>			
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>			
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28				Approp. thru FY23	Beyond FY 2028	Project Total
						TOTAL	Cost increase due to expected costs associated with project management/administration, engineering, inspection, and construction based on latest estimates.					
Approved FY23-FY27 CIP	\$845	\$2,775	\$4,838	\$2,329		\$10,787						
<b>Increase/(Decrease)</b>	<b>\$110</b>	<b>\$656</b>	<b>(\$1,607)</b>	<b>\$902</b>		<b>\$61</b>						
% change	13.0%	23.6%	-33.2%	38.7%		0.6%						
<b>Total Outlay</b>	<b>\$955</b>	<b>\$3,431</b>	<b>\$3,231</b>	<b>\$3,231</b>	<b>\$3,231</b>	<b>\$14,079</b>	<b>\$820</b>	<b>\$3,481</b>	<b>\$18,380</b>			

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28				Approp. thru FY23	Beyond FY 2028	Project Total
						Total	Cost increase due to expected costs associated with project management/administration, engineering, inspection, and construction based on latest estimates.					
Bonds (30 Year)	\$812	\$2,916	\$2,746	\$2,746	\$2,746	\$11,966	\$697	\$2,959	\$15,622			
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	\$812	\$2,916	\$2,746	\$2,746	\$2,746	\$11,966	\$697	\$2,959	\$15,622			
Federal	0	0	0	0	0	0	0	0	0			
State	0	0	0	0	0	0	0	0	0			
Other: WSSC @ 15%	143	515	485	485	485	2,113	123	522	2,758			
Other:	0	0	0	0	0	0	0	0	0			
<b>Total Funding</b>	<b>\$955</b>	<b>\$3,431</b>	<b>\$3,231</b>	<b>\$3,231</b>	<b>\$3,231</b>	<b>\$14,079</b>	<b>\$820</b>	<b>\$3,481</b>	<b>\$18,380</b>			

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23				Beyond FY 2028	Project Total	
						Total	Cost increase due to expected costs associated with project management/administration, engineering, inspection, and construction based on latest estimates.					
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	40.7	93.5	288.6	472.4	656.1	40.7	40.7	1,037.9				
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>\$40.7</b>	<b>\$93.5</b>	<b>\$288.6</b>	<b>\$472.4</b>	<b>\$656.1</b>	<b>\$40.7</b>	<b>\$40.7</b>	<b>\$1,037.9</b>				
<b>Increase to Sewer User Fee:</b>	<b>1.1¢</b>	<b>2.4¢</b>	<b>7.3¢</b>	<b>11.8¢</b>	<b>16.1¢</b>	<b>1.1¢</b>	<b>1.1¢</b>	<b>25.1¢</b>				

LOCATION:	COMMISSIONER DISTRICT:
Mattawoman WWTP	2

# PROPOSED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>MWWTP BNR Improvements-Parent</b>	<b>Sewer User</b> <b>Sewer Connection</b>	<b>70%</b> <b>30%</b>	<b>Requested By:</b> DPW <b>Project:</b> 7409200000
<p>This project will improve various components of the BNR treatment system for added reliability, efficiency, and capacity. Improvements include, but are not limited to the following: aerator replacement with blowers and diffusers, new blower building, mixer upgrades, and capacity/performance improvements to the existing secondary clarifier system.</p>			
<p>Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)</p>			
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>			

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28				Project Total
						Approp. thru FY23	Beyond FY 2028			
Architectural & Engineering	\$1,475	\$315	\$175	\$175	\$175	\$2,315	\$1,315	\$0	\$0	\$3,630
Land & ROW	0	0	0	0	0	0	0	0	0	0
Construction	4,250	4,250	4,250	4,250	650	17,650	0	0	0	17,650
Equipment	0	0	0	0	0	0	0	0	0	0
Administration	175	175	175	175	175	875	65	0	0	940
Administration - FAS	5	6	6	6	6	29	5	0	0	34
Inspection	225	150	150	150	150	825	0	0	0	825
Miscellaneous	0	0	0	0	0	0	0	0	0	0
Contingency	425	425	425	425	65	1,765	0	0	0	1,765
<b>Total Outlay</b>	<b>\$6,555</b>	<b>\$5,321</b>	<b>\$5,181</b>	<b>\$5,181</b>	<b>\$1,221</b>	<b>\$23,459</b>	<b>\$1,385</b>	<b>\$0</b>	<b>\$0</b>	<b>\$24,844</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (30 Year)	\$5,572	\$4,523	\$4,404	\$4,404	\$1,038	\$19,941	\$1,177	\$0	\$21,118
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$5,572	\$4,523	\$4,404	\$4,404	\$1,038	\$19,941	\$1,177	\$0	\$21,118
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	983	798	777	777	183	3,518	208	0	3,726
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$6,555</b>	<b>\$5,321</b>	<b>\$5,181</b>	<b>\$5,181</b>	<b>\$1,221</b>	<b>\$23,459</b>	<b>\$1,385</b>	<b>\$0</b>	<b>\$24,844</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	68.6	431.1	733.8	1,028.5	1,323.2	68.6	68.6	1,392.6	
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total Impact</b>	<b>\$68.6</b>	<b>\$431.1</b>	<b>\$733.8</b>	<b>\$1,028.5</b>	<b>\$1,323.2</b>	<b>\$68.6</b>	<b>\$68.6</b>	<b>\$1,392.6</b>	
Increase to Sewer User Fee:	2.1¢	12.9¢	21.7¢	29.9¢	37.9¢		2.1¢	39.2¢	

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

## FISCAL YEAR 2024

*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Post Office Road Sewer Capacity Improvements</b>	Sewer User Sewer Connection	100% 0%	Requested By: DPW Project: 7402007132			
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.						
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)						
<b>VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:</b>						
Approved FY23-FY27 CIP	FY 2024 \$0	FY 2025 \$0	FY 2026 \$0	FY 2027 \$0	TOTAL \$0	Cost increase due to expected costs associated with project management/administration, engineering, inspection, and construction based on latest estimates.
<b>Increase/(Decrease)</b>	<b>\$992</b>	<b>\$993</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,985</b>	
% change	new	new	n/a	n/a	new	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$175	\$175	\$0	\$0	\$0	\$350	\$555	\$0	\$905
Land & ROW	0	0	0	0	0	0	150	0	150
Construction	538	538	0	0	0	1,076	4,800	0	5,876
Equipment	0	0	0	0	0	0	0	0	0
Administration	175	175	0	0	0	350	126	0	476
Administration - FAS	5	6	0	0	0	11	17	0	28
Inspection	45	45	0	0	0	90	320	0	410
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	54	54	0	0	0	108	489	0	597
<b>Total Outlay</b>	<b>\$992</b>	<b>\$993</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,985</b>	<b>\$6,457</b>	<b>\$0</b>	<b>\$8,442</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (15 Year)	\$992	\$993	\$0	\$0	\$0	\$1,985	\$6,457	\$0	\$8,442
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>\$992</b>	<b>\$993</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,985</b>	<b>\$6,457</b>	<b>\$0</b>	<b>\$8,442</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>\$992</b>	<b>\$993</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,985</b>	<b>\$6,457</b>	<b>\$0</b>	<b>\$8,442</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	563.4	655.8	749.9	749.9	749.9	563.4	749.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$563.4</b>	<b>\$655.8</b>	<b>\$749.9</b>	<b>\$749.9</b>	<b>\$749.9</b>	<b>\$563.4</b>	<b>\$749.9</b>
<b>Increase to Sewer User Fee:</b>	<b>24.5¢</b>	<b>28.1¢</b>	<b>31.6¢</b>	<b>31.1¢</b>	<b>30.7¢</b>	<b>24.5¢</b>	<b>30.2¢</b>

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

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Hughesville Package Treatment Plant</b>	Sewer User Sewer Connection	0% 100%	Requested By: PGM Project:
Design, construction and land acquisition for a central sewer treatment system and land application to serve the village of Hughesville consistent with the Hughesville Village Revitalization Plan completed in 2008. The Hughesville Water and Sewer Feasibility Study was completed in December 2010.			
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)			
<b>PRIORITY</b>			

### VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	Additional design/ROW budget needed for design & purchasing land for pump stations. Construction budget (and associated line items) added in future years to align with phased design/construction completion.
Approved FY23-FY27 CIP	\$0	\$0	\$0	\$0	\$0	
<b>Increase/(Decrease)</b>	<b>\$575</b>	<b>\$176</b>	<b>\$176</b>	<b>\$5,426</b>	<b>\$6,353</b>	
% change	new	new	new	new	new	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28			
						Approp. thru FY23	Beyond FY 2028	Project Total	
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600	\$0	\$1,600
Land & ROW	400	0	0	0	0	400	600	0	1,000
Construction	0	0	0	5,000	5,000	10,000	3,000	3,000	16,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	50	50	50	50	50	250	227	0	477
Administration - FAS	5	6	6	6	6	29	0	0	29
Inspection	0	0	0	250	250	500	112	250	862
Miscellaneous	20	20	20	20	20	100	66	0	166
Contingency	100	100	100	100	100	500	310	300	1,110
<b>Total Outlay</b>	<b>\$575</b>	<b>\$176</b>	<b>\$176</b>	<b>\$5,426</b>	<b>\$5,426</b>	<b>\$11,779</b>	<b>\$5,915</b>	<b>\$3,550</b>	<b>\$21,244</b>

FINANCING SOURCES									
Bonds (30 Year)	\$575	\$176	\$176	\$5,426	\$5,426	\$11,779	\$5,915	\$3,550	\$21,244
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>\$575</b>	<b>\$176</b>	<b>\$176</b>	<b>\$5,426</b>	<b>\$5,426</b>	<b>\$11,779</b>	<b>\$5,915</b>	<b>\$3,550</b>	<b>\$21,244</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>\$575</b>	<b>\$176</b>	<b>\$176</b>	<b>\$5,426</b>	<b>\$5,426</b>	<b>\$11,779</b>	<b>\$5,915</b>	<b>\$3,550</b>	<b>\$21,244</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	345.0	382.4	394.2	405.9	769.0	345.0	643.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$345.0</b>	<b>\$382.4</b>	<b>\$394.2</b>	<b>\$405.9</b>	<b>\$769.0</b>	<b>\$345.0</b>	<b>\$643.5</b>
Increase to Sewer User Fee:	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢	0.0¢

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

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Zekiah Interceptor Sewer Upgrades</b>	Sewer User 60%	Sewer Connection 40%	Requested By: PGM Project: 7071007109
Design and construct approximately 6,500 l.f. of 36" gravity sewer to provide additional capacity in the sewer system to serve the future development of the Zekiah service area.			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

### VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Approved FY23-FY27 CIP	\$0	\$0	\$0	\$0	\$0	
<b>Increase/(Decrease)</b>	<b>\$305</b>	<b>\$2,496</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,801</b>	
% change	new	new	n/a	n/a	new	Design budget increased due to conclusions of completed report. Future years construction budget increased for scope of work determined from report.

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total			
						'24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$200	\$140	\$0	\$0	\$0	\$340	\$360	\$0	\$700
Land & ROW	100	0	0	0	0	100	100	0	200
Construction	0	2,200	0	0	0	2,200	2,600	0	4,800
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	150	0	150
Administration - FAS	5	6	0	0	0	11	20	0	31
Inspection	0	150	0	0	0	150	91	0	241
Miscellaneous	0	0	0	0	0	0	32	0	32
Contingency	0	0	0	0	0	0	260	0	260
<b>Total Outlay</b>	<b>\$305</b>	<b>\$2,496</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,801</b>	<b>\$3,613</b>	<b>\$0</b>	<b>\$6,414</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total	Approp. thru FY23	Beyond FY 2028	Project Total
Bonds (30 Year)	\$305	\$2,496	\$0	\$0	\$0	\$2,801	\$3,613	\$0	\$6,414
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>\$305</b>	<b>\$2,496</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,801</b>	<b>\$3,613</b>	<b>\$0</b>	<b>\$6,414</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>\$305</b>	<b>\$2,496</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,801</b>	<b>\$3,613</b>	<b>\$0</b>	<b>\$6,414</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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	210.7	230.6	397.6	397.6	397.6	210.7	397.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$210.7</b>	<b>\$230.6</b>	<b>\$397.6</b>	<b>\$397.6</b>	<b>\$397.6</b>	<b>\$210.7</b>	<b>\$397.6</b>
<b>Increase to Sewer User Fee:</b>	<b>5.5¢</b>	<b>5.9¢</b>	<b>10.1¢</b>	<b>9.9¢</b>	<b>9.8¢</b>	<b>5.5¢</b>	<b>9.6¢</b>

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

## FISCAL YEAR 2024

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Sewer Pump Station Capacity Study</b>	Sewer User 50%	Sewer Connection 50%	Requested By: PGM Project: 7070007162
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 an impact analysis of future build-out			
Planning Commission Comments: Maintenance or upgrade of existing facilities, Consistent (Rating #2)			

### **VARIANCE TO APPROVED PER FY23-FY27 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	
Approved FY23-FY27 CIP	\$0	\$0	\$0	\$0	\$0	Additional design funds needed based on consultant proposals received.
<b>Increase/(Decrease)</b>	<b>\$125</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125</b>	
% change	new	n/a	n/a	n/a	new	

EXPENSE BUDGET	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	Project Total
Architectural & Engineering	\$100	\$0	\$0	\$0	\$0	\$100	\$300	\$0	\$400
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	20	0	0	0	0	20	20	0	40
Administration - FAS	5	0	0	0	0	5	4	0	9
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	3	0	3
Contingency	0	0	0	0	0	0	2	0	2
<b>Total Outlay</b>	<b>\$125</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125</b>	<b>\$329</b>	<b>\$0</b>	<b>\$454</b>

FINANCING SOURCES	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Year Total '24-'28	Approp. thru FY23	Beyond FY 2028	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	125	0	0	0	0	125	329	0	454
<b>Total County Funding</b>	<b>\$125</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125</b>	<b>\$329</b>	<b>\$0</b>	<b>\$454</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>\$125</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125</b>	<b>\$329</b>	<b>\$0</b>	<b>\$454</b>

Operating Budget Impact	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Approp. thru FY23	Beyond FY 2028
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>2.7¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>0.0¢</b>	<b>7.1¢</b>	<b>0.0¢</b>

LOCATION:	COMMISSIONER DISTRICT:
Various	All