

G Fund Water Purification Capital Projects

**North and South Plant HVAC Upgrades**

**Project Number:** G2301 **Debt Account:** \_\_\_\_\_

**Project Description:** Project to include the study, design, and construction of improvement to existing HVAC systems at both the North and South treatment plants. Existing HVAC systems at both facilities are at the end of their useful life.

**Amendment(s):** 2024-2028 - Increase Costs.

Project Status:	New		Existing		Amended		Continual		Completed
	Pre-2025	2025	2026	2027	2028	2029	2030	Total	
<b>Authorized Funding</b>									
County		1.000	0.500						1.500
State									-
Federal									-
Other									-
<b>Total Project Cost</b>	-	<b>1.000</b>	<b>0.500</b>	-	-	-	-	-	<b>1.500</b>

**North Plant Treatment Process Improvements**

**Project Number:** G2401 **Debt Account:** \_\_\_\_\_

**Project Description:** Project will include improvements to unit treatment process associated with the North Plant. Phase 1 of the project will include replacement of the mechanical screens, grit system, primary and secondary clarifiers, plant water pumps and upgrades to the high voltage electrical system. Upgrades have been identified in a 2023 Capital Study that is currently being finalized. Grouping projects together will allow the District to maximize the potential for grant opportunities in the coming years. Cost has been amended to \$72,594,000 to account for EFC fees that were incorporated into the EFC Intended Use Plan (IUP).

**Amendment(s):** 2025-2029 - cost of project amended to account for EFC fees.

Project Status:	New		Existing		Amended		Continual		Completed
	Pre-2025	2025	2026	2027	2028	2029	2030	Total	
<b>Authorized Funding</b>									
County		10.000	25.000	35.000	2.444	-			72.444
State									-
Federal									-
Other Approp.	0.150								0.150
<b>Total Project Cost</b>	<b>0.150</b>	<b>###</b>	<b>###</b>	<b>35.000</b>	<b>2.444</b>	-	-	-	<b>72.594</b>

**South Plant Treatment Process Improvements**

**Project Number:** G2402 **Debt Account:** \_\_\_\_\_

**Project Description:** Project will include improvements to unit treatment process associated with the North Plant. Phase 1 of the project will include replacement of grit system, primary and secondary clarifiers, plant water pumps and upgrades to the high voltage electrical system. Upgrades have been identified in a 2023 Capital Study that is currently being finalize. Grouping projects together will allow the District to maximize the potential for grant opportunities in the coming years. Project cost was amended to \$41,042,000 to incorporate administration fees from EFC that were included on the 2024 Intended Use

**Amendment(s):** 2025-2029 - cost of project amended to account for administration fees from EFC.

Project Status:	New		Existing		Amended		Continual		Completed
	Pre-2025	2025	2026	2027	2028	2029	2030	Total	
<b>Authorized Funding</b>									
County		5.000	15.000	15.000	6.042				41.042
State									-
Federal									-
Other Approp.									-
<b>Total Project Cost</b>	-	<b>5.000</b>	<b>###</b>	<b>15.000</b>	<b>6.042</b>	-	-	-	<b>41.042</b>

G Fund Water Purification Capital Projects

**Sludge Processing Improvements**

**Project Number:** G2501

**Debt Account:** \_\_\_\_\_

**Project Description:**

Project to include the study, design and construction of improvements to the existing North and South Plant sludge processing systems. Project was amended to eliminate the South Plant Sludge processing consolidation based on comments received from DEC in 2024. Project will now include improvements to the North and South Plant incinerators, sludge mixing and dewatering systems. The North Plant incinerators will be outfitted with anew emissions system. Project will also include a new Septage and FOG receiving station at the North Plant project. Project is expected to receive EFC funding and a \$25M Bipartisan Infrastructure Grant and 0% hardship financing for up to \$25M.

**Amendment(s):** 2026-2030 - amended to change scope of project.

<b>Project Status:</b>	<u>0</u> <b>New</b>	<u>2</u> <b>Existing</b>	<u>1</u> <b>Amended</b>	<u>0</u> <b>Continual</b>	<u>0</u> <b>Completed</b>				
<b>Authorized Funding</b>	<b>Pre-2025</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>Total</b>	
<b>County</b>		4.400	19.000	28.000	10.000			61.400	
<b>State</b>								-	
<b>Federal</b>								-	
<b>Other</b>	0.100	2.500	1.000					3.600	
<b>Total Project Cost</b>	<b>0.100</b>	<b>6.900</b>	<b>###</b>	<b>28.000</b>	<b>10.000</b>	<b>-</b>	<b>-</b>	<b>65.000</b>	

**Water Purification District Capital Plan Summary: All Projects**

<b>Project Status:</b>	<u>0</u> <b>New</b>	<u>2</u> <b>Existing</b>	<u>2</u> <b>Amended</b>	<u>0</u> <b>Continual</b>	<u>0</u> <b>Completed</b>				
<b>Authorized Funding</b>	<b>Pre-2025</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>Total</b>	
<b>County</b>	-	20.400	59.500	78.000	18.486	-	-	176.386	
<b>State</b>	-	-	-	-	-	-	-	-	
<b>Federal</b>	-	-	-	-	-	-	-	-	
<b>Other</b>	0.250	2.500	1.000	-	-	-	-	3.750	
<b>Total Project Cost</b>	<b>0.250</b>	<b>22.900</b>	<b>60.500</b>	<b>78.000</b>	<b>18.486</b>	<b>-</b>	<b>-</b>	<b>180.136</b>	

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