

CAPITAL IMPROVEMENT PLAN FY2024 - FY2028

PROGRAM: WASTEWATER

Program Priority: **3**

PROJECT NAME: Dallas Salmon WWTP Improvements

CIP NUMBER: WW2103

CONTACT PERSON: Jody Hooks

PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total
Planning/Design	216,883	720,000	200,000					\$1,136,883
Land								\$0
Construction	2,638,865	330,000	1,300,000	4,800,000				\$9,068,865
Equip/Furnishings		110,000						\$110,000
Total Cost	\$2,855,748	\$1,160,000	\$1,500,000	\$4,800,000	\$0	\$0	\$0	\$10,315,748

FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total
Prior Bonds	1,597,045							\$1,597,045
Future Bonds				4,800,000				\$4,800,000
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds	217,438							\$217,438
Other: Cash	1,041,265	1,160,000	\$1,500,000					\$3,701,265
Total Funding	\$2,855,748	\$1,160,000	\$1,500,000	\$4,800,000	\$0	\$0	\$0	\$10,315,748

PROJECT DESCRIPTION

FY2024: (1) Construct DSWWTP Re-lift Pump Addition- Project provides one additional 8350 gpm Vertical Turbine re-lift pump at the DSWWTP with associated electrical. The new pump will be installed into existing "Future" pump slot on re-lift well structure. No structural modifications are required. \$300,000 (2) Design DSWWTP Influent Wet Well Rehabilitation (\$720k); **Purchase 85 HP Flygt Submersible Stand-by-Pump (\$110k).**

FY2025: (1) Design & Construct Belt Filter Press Rehab and Wash Water System Improvements, Aeration Basin 1,2, & 3 FRP Influent and Effluent Distribution Box Replacement, and Clarifier Distribution Junction Box A Slide Gate Replacement, as one package with a total budget of (\$1.5M).

FY2026: (1) Construct DSWWTP Influent Wet Well Rehabilitation \$4.8M

PROJECT JUSTIFICATION

The RAS pump system plays a vital role in the wastewater treatment process and must be reliable and be able to maintain peak performance at all time. The proposed improvements restores performance and equipment longevity required for regulatory compliant WWTP operations. Project two will restore the same reliability and performance to the de-watering process of the treatment train.

ADDITIONAL CONSIDERATIONS

	YES	NO	Recurring M&O Costs	Amount
Is the project necessary under State/Federal Mandate, contractual obligation, or City Code?		NO	Personnel/Benefits (50xx)	\$0
			Supplies (51xx)	\$0
Will this project create future Capital Projects?		NO	Repairs/Maintenance (52xx)	\$0
Is your request in the current CIP?	YES		Services (53xx)	\$0
If yes, has the cost of the project changed?	YES		TOTAL	\$0