

CAPITAL IMPROVEMENT PLAN FY2026 - FY2030

PROGRAM: WASTEWATER

Program Priority: **13**

PROJECT NAME: Harbour Park 1 LS Expansion to 3.0 MGD & 12/21 GL Replacement

CIP NUMBER: WW2203

CONTACT PERSON: Jody Hooks / Ron Bavarian

PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Future Years	Total
Planning/Design	252,010			150,000				\$402,010
Land	25,000							\$25,000
Construction	2,952,000				470,000			\$3,422,000
Equip/Furnishings								\$0
Total Cost	\$3,229,010	\$0	\$0	\$150,000	\$470,000	\$0	\$0	\$3,849,010

FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Future Years	Total
Prior Bonds	249,870							\$249,870
Future Bonds					446,500			\$446,500
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds	191,951				23,500			\$215,451
Other: Cash	2,787,189			150,000				\$2,937,189
Total Funding	\$3,229,010	\$0	\$0	\$150,000	\$470,000	\$0	\$0	\$3,849,010

PROJECT DESCRIPTION

This project was identified in the 2023 WW Master Plan and includes the expansion of the capacity of the lift station to 3.0 MGD and replacement of 45 lift station of 18" gravity sewer with a 21" line. If warranted, an order control unit will be installed as well as a generator for the lift station. A secondary project WW2203B - gravity Line replacement includes 400 LF of 18" to 21" of gravity sewer at an approximate depth of 16 ft.

WW2203A – Lift Station

Design Late FY2023 – \$434,813

Construction FY2026 – \$2.9 million (Construction of WT2402 was transitioned to FY2026 for the constructability of this project to be brought forward in FY2025)

WW2203B – 18" Gravity Line

Design FY2028 – \$150,000

Construction FY2029 – \$470,000

Based on the 2018 Study this project is 5% Wastewater CRF fund eligible.

PROJECT JUSTIFICATION

The recent City-wide wastewater flow monitoring project and City SCADA record indicate surcharging during extreme weather events. The data collected indicates a lack of firm pumping capacity at the Harbour Park 1 LS. The flow data and calibrated hydraulic monitoring further indicated surging of multiple upstream gravity lines with the lift station service area. The additional firm pumping capacity and added conveyance capacity will allow the City to maintain regulatory compliance regarding Sanitary Sewer Overflows (SSO's).

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 C I P ?	YES		Services (53xx)	\$1,200
If yes, has the cost of the project changed?	YES		TOTAL	\$1,200