

CAPITAL IMPROVEMENT PLAN FY2026 - FY2030

PROGRAM: WATER

Program Priority: 16

PROJECT NAME: 20 MGD Expansion of SEWPP

CIP NUMBER:

CONTACT PERSON: Jody Hooks

PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Future Years	Total
Planning/Design	2,000,000		15,130,000					\$17,130,000
Land								\$0
Construction					161,870,000			\$161,870,000
Equip/Furnishings								\$0
Total Cost	\$2,000,000	\$0	\$15,130,000	\$0	\$161,870,000	\$0	\$0	\$179,000,000

FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Future Years	Total
Prior Bonds								\$0
Future Bonds			15,130,000		149,340,000			\$164,470,000
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds	2,000,000				12,530,000			\$14,530,000
Other: Cash								\$0
Total Funding	\$2,000,000	\$0	\$15,130,000	\$0	\$161,870,000	\$0	\$0	\$179,000,000

PROJECT DESCRIPTION

Identified in the 2018 Water Master Plan this project consists of the design and construction of a 20 MGD treatment module addition to the Southeast Water Purification Plant (SEWPP). This treatment facility is currently rated at 200 MGD and provides finished drinking water to the City of Houston and a multitude of co-participating communities South of Houston to Northern Galveston County. The expansion will include all key and peripheral components of a Conventional Surface Water Treatment Plant, including but not limited to, conveyance and process pumping, coagulation and sedimentation basins, filtration, disinfection contact basins, chemical feed, etc.

Funding for the 20 MGD Expansion of SEWPP will be evaluated during FY2027 to designate a budget based on available Water CRFs.

PROJECT JUSTIFICATION

This project is necessary to provide the additional potable water capacity required to meet and sustain the capacity demands for future growth up to ultimate build out. The completion of this capacity expansion will be the final step in a long-standing effort to secure and deliver a long term reliable water source for League City's future. The pace of Development over the next five to ten years will drive the initiation process to begin the expansion. Design and construction is estimated at 36 months.

10-yr CRF Eligible Cost is 7%.

(For reference)

CRF 2023 Report – project #11

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)	\$0
If yes, has the cost of the project changed?		NO	TOTAL	\$0