

Fiscal Sustainability Plan (FSP)

The Fiscal Sustainability Plan (FSP) includes an inventory of critical wastewater treatment facility assets, the District's approach to determining asset criticality, a cost-effective funding plan to proactively fund the repair, rehabilitation, or replacement of the most critical assets, and potential capital funding sources. The FSP provides a framework to help the District proactively manage its wastewater treatment facility assets over the next 10 years.

Reasons for the FSP

- Helps the District get organized and plan a path forward.
- Provides a deeper understanding of the wastewater treatment facility/documents staff knowledge.
- Demonstrates the District is organized in the eyes of regulators and funding sources.
- Cost-effective approach by the Trustees (50% funding matching to help pay for the FSP)

Recommended FSP

Wright-Pierce developed a recommended fiscal sustainability plan for the District to use to prioritize projects over the next 10 years. The recommended projects were developed with the District based on the evaluation of the assets (age, condition, remaining useful life) and likelihood of failure and consequences of failure together. The projects were developed across the whole WWTF.

The WWTF Capital Improvements Plan on the right summarizes the project design and construction cost for all the projects recommended at the WWTF. Given the age of the existing facilities and equipment and the last major upgrade occurring more than 30 years ago, improvements are recommended within the next 10 years. Preliminary project costs presented are planning level costs that include design and construction.

The distribution of the FSP costs over the next 10 years is shown in the graph on the right.

WWTF Capital Improvements Plan

Project Description	Target Completion	Preliminary Project Cost ¹
SBR Control Panel & SBR/Blower Evaluation	2024	\$405,000
Sludge Tank Mixing Upgrade	2024	\$583,000
Septage Receiving/Storage Upgrade	2026	\$3,179,000
Headworks/Modify Influent PS	2026	\$2,408,000
Programming Study Admin Building/ Garage	2026	\$50,000
Fuel Oil Tank/ Day Tank #1	2027	\$160,000
New Generator	2027	\$1,366,000
New Administrative Building ²	2027	\$1,313,000
Two Bay Garage ²	2027	\$650,000
Process Building Fire Alarm	2029	\$370,000
Sludge Dewatering Upgrade	2030	\$1,672,000
Process Building Architectural	2031	\$606,000
Process Building HVAC/ Boiler	2031	\$1,310,000
TOTAL		\$14,072,000

1. Preliminary Project Planning Cost Estimates developed using ENR 13175 (March 2023) and adjusted for 3% annual inflation to target completion date.
2. Placeholder cost. Cost to be determined during programming study.

FSP Distribution of Cost

