

Capital Improvement Plan Projects 2022 – 2026

Project Name: Floating Aerator	Department: Public Works - Utilities
Type of Project: (Improvement, Rehabilitation/Replacement, Capacity)	Contact: Bob Lemley
Total Project Cost: \$400,000	

Description:

The Wastewater Treatment Plant uses digestors during the wastewater treatment process. Digester One is located where the 3 basins are close together. The old aerator system will be removed, and the project will install the new floating aerator system in its place. This project will improve the treatment process.



Justification:

A floating aerator will reduce the amount of sludge by providing oxygen to the microorganisms. This replaces old aerator pipes that have met their life expectancy. Maintenance on the floating aerator is easier and more cost effective. The estimated project cost is \$200,000 has been approved in the adopted FY22 budget. The original project budget did not include the Engineering & Design Phase, it is estimated this phase will be an additional \$200,000.

Planned Expenditures

Phase	FY 2022
Engineering	\$200,000
Construction	\$200,000
Total	\$400,000

Funding Sources

Fund	FY 2022
CWWS	\$400,000
Total	\$400,000

Progress of this Project (**Current Phase**)



Updated 3/2/22