



## Coast Pump Station Rehabilitation/ Replacement

**Current Status: Project Definition/ Feasibility**

### Project Need

The Coast Pump Station lies below the 100-year flood elevation and experienced significant flooding in 2012 and 2017 resulting in damage to generators, pumps, etc. This project will address the issue of flooding and other facility deficiencies including: replacement of damaged and/or corroded equipment/piping, repair or replacement of the backwash system, and other related projects in coordination with the Tait Diversion Rehab/Replacement Project.

### Background

No efforts have been completed to date. The project stages to be completed include planning, design, and construction as shown on the following page.

### Project Description

This project seeks to improve aging infrastructure as well as address potentially increased occurrences of flooding.

### Project Benefits

Benefits of this project include:

- Flood protection
- Facility & equipment modernization
- Operation & maintenance improvements

### Escalated Estimate

Construction	\$8,522,823
Other Costs*	\$3,611,344
Total Project	\$12,134,167

\* Other costs may include design, engineering services during construction, construction management, construction contingency, environmental, permitting, legal, land transaction, city administration, and program management costs.

### Potential Funding Source

TBD: Bonds, Grants, Loans, or Pay As You Go

### Current Schedule Start-Finish Dates

Planning	Design	Construction	Post Construction
JAN 2029 AUG 2033	MAY 2029 MAY 2031	JUL 2031 AUG 2032	AUG 2032 AUG 2033

Revised: 6/30/23