Capital Improvement Plan

City of Corpus Christi, Texas

Project # 23036

Project Name London WW Collection System Improvements

Type Improvement/Additions

Useful Life 25 years

Category Wastewater Lift Stations

Department Wastewater

Contact Director of Water Utilities

Priority Priority Level 1

Council District 3

Status Active



Description

The project will consist of the design and construction of a sanitary sewer lift station(s), associated force main(s) to the Greenwood WWTP, and other collection system infrastructure. It is anticipated that lift station will be designed for expansion as the population within this area increases. The force main(s) will also be sized to accommodate phased growth and development. The wastewater will be conveyed from south of the Oso Creek to the Greenwood Wastewater Treatment Plant headworks. Development in the London area is recent and is anticipated to continue at a rate higher than other areas of the city and a separate planning area has been developed to address the anticipated development. There are currently two new lift stations; the Oso Creek Lift, and the London Lift Stations in the London area. Development in the areas of these lift stations is limited at the present time, and no meaningful current flow data is available. The Oso Creek lift station currently sends flows through a temporary force main under Oso Creek to the Oso WWTP.

Justification

Considering current and projected growth in the area as defined by the wastewater master plan study. This is a prudent measure that will develop new wastewater infrastructure.

Expenditures	Prior Years	2025	2026	2027	Total
Construction/Rehab		13,000,000			13,000,000
Design	2,235,590				2,235,590
Contingency		300,000			300,000
Eng, Admin Reimbursements	245,915	700,000			945,915
Total	2,481,505	14,000,000			16,481,505

Funding Sources		Prior Years	2025	2026	2027	Total
Revenue Bonds		2,481,505	14,000,000			16,481,505
	Total	2,481,505	14,000,000			16,481,505

Budget Impact/Other

An assessment will be done upon completion of the project to determine maintenance costs.