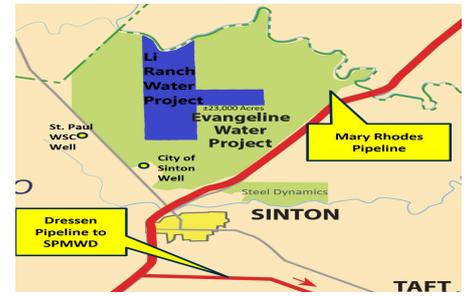


Capital Improvement Plan

Corpus Christi, Texas



Project # 27150
Project Name Li Ranch Groundwater Wells

Contact Director of Corpus Christi Water
Type Improvement/Additions
Priority Priority Level 1
Useful Life 30 years

Department Water
Category Raw Water Supply
Status Active
Council District Outside City Limits

Description

This project proposes the development of an additional groundwater well field located between the existing Evangeline groundwater site and the City's current well field holdings, adding approximately 5,000 acres of new groundwater rights to the 24,000 acres already secured through the Evangeline project. This expansion will allow Corpus Christi Water to site, drill, and develop new production wells within a geologically favorable zone, increasing the reliability and diversity of the regional water supply. Preliminary evaluations indicate that the Li Ranch well field could provide an estimated 5–6 million gallons per day (MGD) of new groundwater supply, which would be integrated into the City's existing system through future conveyance improvements. This project represents a strategic extension of the City's long-term groundwater development program and strengthens the overall resilience of the regional water portfolio.

Justification

The Li Ranch Well Field is needed to enhance water supply reliability for a region that continues to face drought vulnerability and long-term demand growth. By adding 5,000 acres of groundwater rights adjacent to the Evangeline holdings, the project expands access to a proven aquifer system and enables the development of 5–6 MGD of additional supply that can supplement surface water during periods of low inflow.

Expenditures	Prior	FY 26	FY 27	FY 28	Total
Water Rights	0	38,000,000	0	0	38,000,000
Total	0	38,000,000	0	0	38,000,000

Funding Sources	Prior	FY 26	FY 27	FY 28	Total
Revenue Bonds	0	38,000,000	0	0	38,000,000
Total	0	38,000,000	0	0	38,000,000

Budget Impact

This project will reduce strain on the on the water resources that currently supply the city and surrounding areas. Additional 1 positions will be required to operate and maintain the well field.