

Kennedy Causeway Lift Station

Civil Engineering

LOCATION:

Corpus Christi, TX

CLIENT:

City of Corpus Christi

RVE ROLE:

Project Manager



Project Description: Project consisted of a preliminary study to determine lift station condition and capacity, and to project future required capacities based on area ultimate growth. Improvements included design of a new lift station and force main. The lift station construction is designed to be phased with ultimate demolition of the existing lift station. The new force main was parallel to the old force main. Also included was electrical power, and emergency generator and control upgrades, and SCADA. The project required coordination with TXDOT for a permit to place the lift station and force main in TXDOT right of way. Coordination with the U.S. Army Corps of Engineers was also required to obtain a permit for installing the force main across wetlands and under a navigable waterway.

**Services Provided:**

- Coordination with TXDOT
- Coordination with USACE
- Coordination with TCEQ
- Marking, Striping & Signalization
- Storm Water Pollution Prevention Plan
- Permitting
- ROW Easement Acquisition Survey
- Topographic Survey
- Hydrographic Survey
- Lift Station Design
- Force Main Design

