

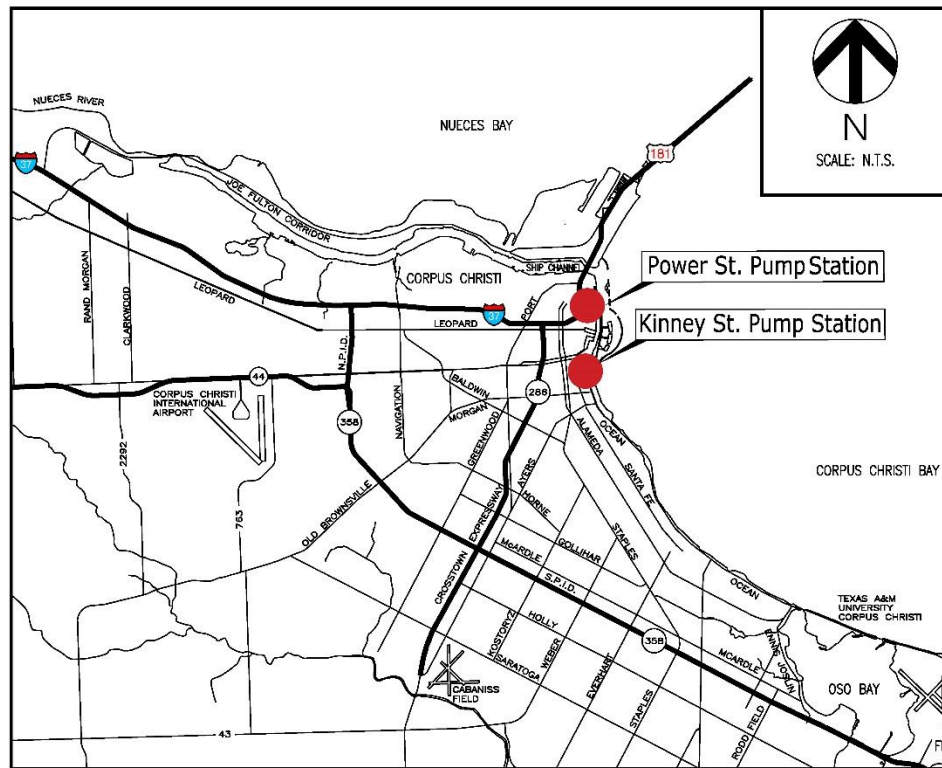
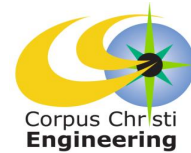
Kinney & Power Street Pump Station Improvements



Type A Board Presentation
August 20, 2018

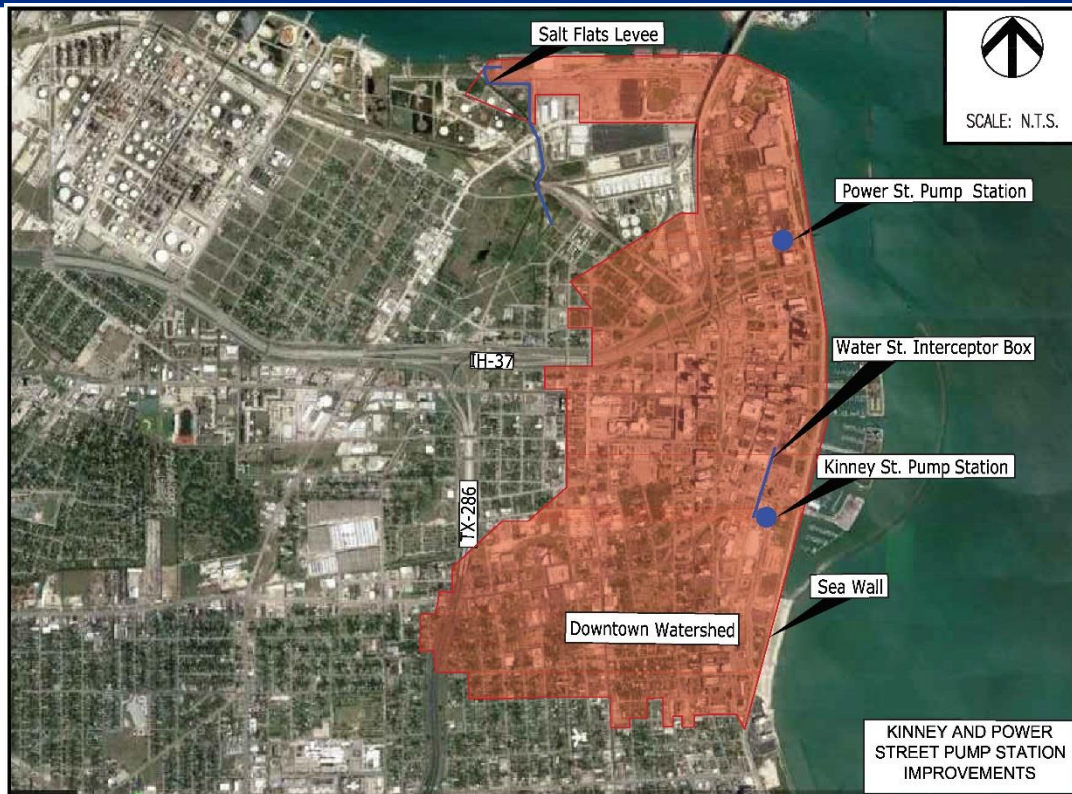
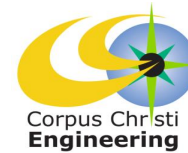


Project Location



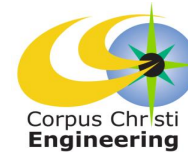


Project Vicinity





Project Scope

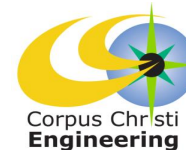


Purpose: Evaluate downtown storm water collection system and the Kinney St. and Power St. Pump Stations to determine cost-effective alternatives to increase pumping capacity and reliability.

- Preliminary analysis by FEMA's consultant indicates increasing pumping capacity could help increase flood resiliency downtown and reduce the BFE that will be shown on the ultimate Flood Insurance Rate Map (FIRM).
- Previous modeling indicates the current system would not keep up with inflows during a major storm event.
 - A third pump station, Hughes St. Pump Station, was previously contemplated to increase pumping capacity for downtown, but not implemented due to cost considerations.
 - This study will determine if there are cost-effective alternatives to enhance the capacity of the existing pumping system.



Project Schedule



2018 / 2019					
Sep	Oct	Nov	Dec	Jan	Feb
STUDY					

Projected Schedule reflects City Council design award in September 2018 with anticipated completion in February 2019.