



**US Army Corps  
of Engineers®**  
Galveston District

**VELASCO  
DRAINAGE  
DISTRICT**

### **Contract FPV02 (Sector Gate)**



### **Features of Work:**

- Sector Gate structure
- Floodwall (new) – 1,040 ft
- Pump Station – add pumps (due to sector gate)
- Drainage Structures – 1
- Dow Barge Canal North – STA 287+00 to 290+00; East Storm – STA 20+00 to 23+00

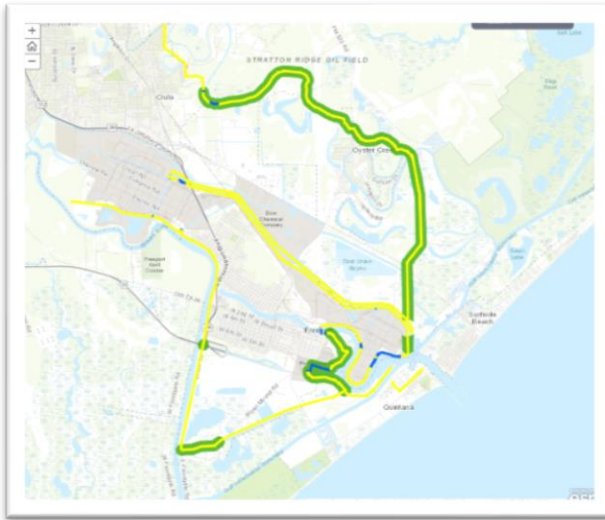
### **Procurement of Design & Construction:**

- Design – A/E SATOC
- Construction – D-B-B MATOC

### **Estimated Contract Duration: (990 days)**

- Assumptions: sector gate (125' opening) in MVN with floodwall had 930 day contract duration

## Contract FPV03 (Floodwall Replacement & Levee Raise)



### Features of Work:

- Levee Raise – 66,029 ft
- Floodwall replacement/new – 11,863 ft
- Drainage structures – 3
- Most other areas are more easily accessible and less likely to cause issues due to construction activities, separate crews scattered throughout project

- Old River South –139+06.37 to End;

South Storm – STA 0+00 to 44+00; East Bank Brazos River – STA 269+00 to 275+00; East Storm – STA 23+00 to 200+00; Oyster Creek – STA 200+00 to 493+60; STA 760+50 to 770+50

### Procurement of Design & Construction:

- Design – A-E SATOC
- Construction – D-B-B MATOC
  - Utilize MATOC – new large business for S2G, contain already qualified contractors for this work

### Estimated Contract Duration: (1,350 days)

- Assumptions: 4,000 ft of wall at 5.2 ft/day, the rest at 16 ft/day (avg of long and short durations) possibly difficult, but could be quicker
- Areas in front of docks and in the water would require more time