CURRENT AND FUTURE STUDIES

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Chief, Planning Section

USACE, Galveston District

October 30, 2009

Galveston District – 2009 Dredging Conference

Custodians of the Coast

US Army Corps of Engineers

BUILDING STRONG®

Existing Studies

- GIWW-High Island to Brazos
- GIWW-Brazos to Port O'Connor
- GIWW-Port O'Connor to Corpus Christi
- GIWW- Modifications
- GIWW – Vicinity of Port Isabel

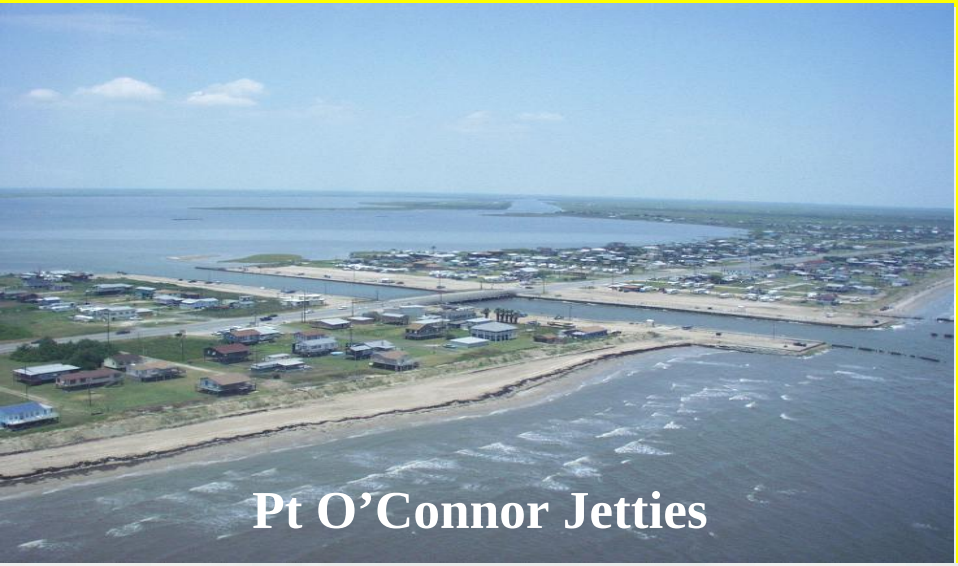
OMB & Congress Budget Priorities

- Benefits of the Project must exceed the costs to construct and maintain
- Studies with cost-sharing sponsors have a higher priority for Congress
- Construction Projects have a higher priority
- New start studies and design (PED) have the lowest priority

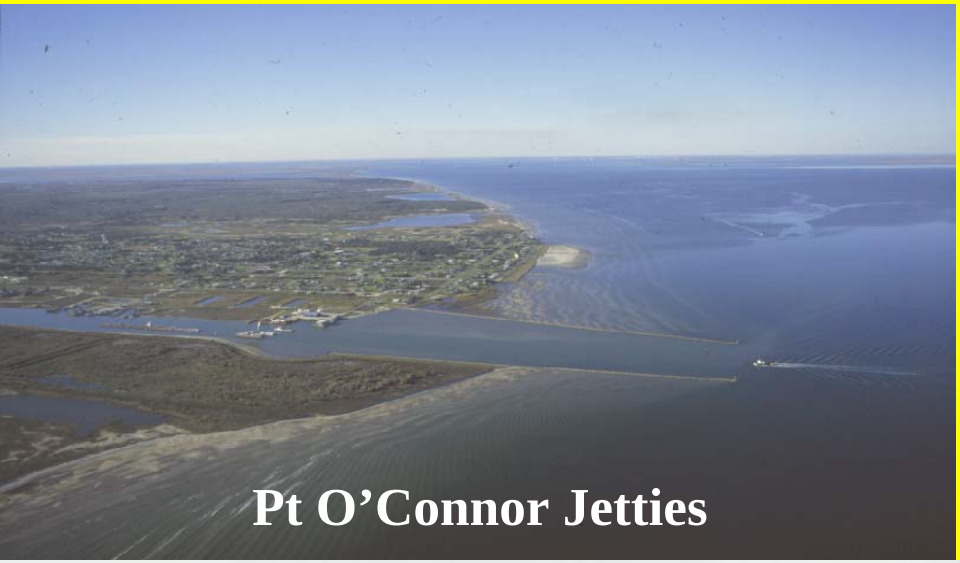
Anticipated FY 10 Funding

- GIWW-High Island to Brazos Realignments **$170,000**
- GIWW-Brazos to Port O'Connor **$0**
- GIWW-Port O'Connor to Corpus Christi **Using carryover funding from FY 09**
- GIWW- Modifications **$0**
- GIWW – Vicinity of Port Isabel **Using O&M funding**

High Island to Brazos



Brazos River to Port O'Connor



CHARANCAHUA
BEND
CANEY CREEK
Placement
Area
No. 99
Area No. 100
CURVE
NO. 55

Port O'Connor to Corpus Christi Bay

GIWW @ Pt. O'Connor

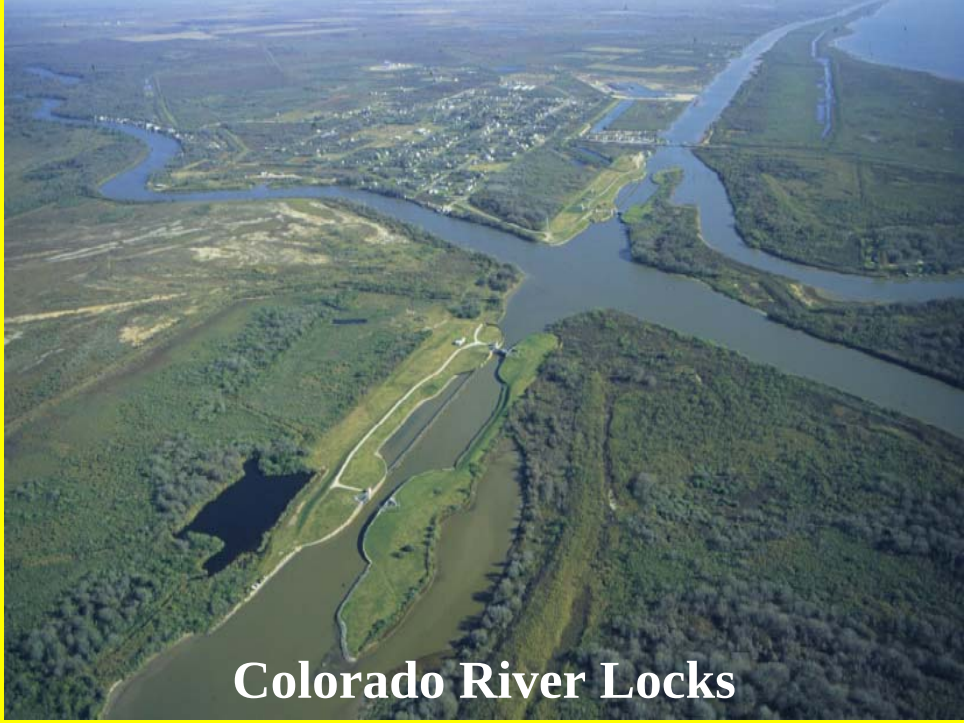
GIWW @ Aransas NWR

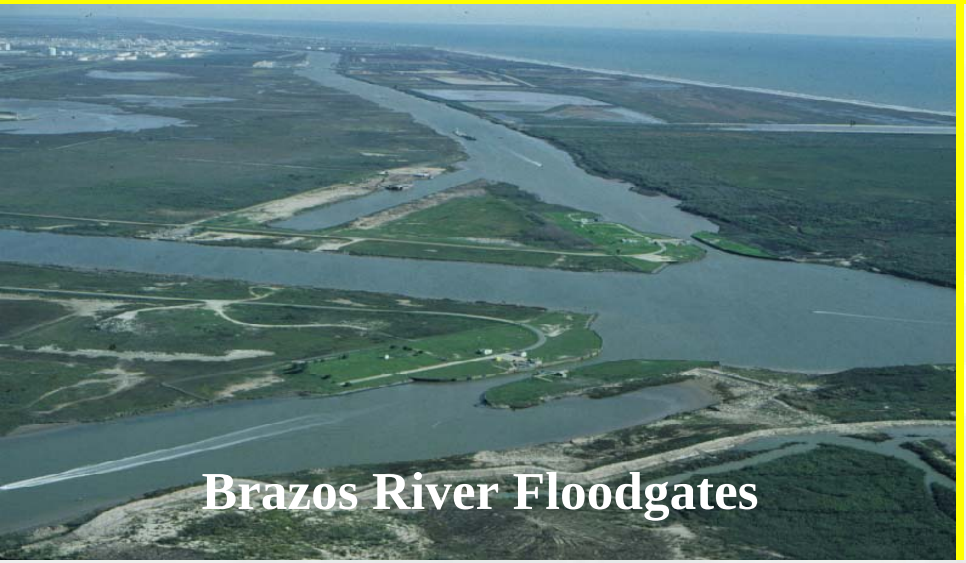
GIWW @ JFK Bridge

BUILDING STRONG®

Matagorda Ship Channel
Matagorda Bay
Port O'Connor
GIWW-Main Channel
Previous Mooring Basin (removed)
GIWW-Main Channel
Proposed Moorings Basin

GIWW Modification


Colorado River Locks


Brazos River Floodgates

GIWW-
Vicinity of Port Isabel

Midpoint between guidewalls
Queen Isabella Causeway
P.T. STA. 18+315.76
18+000
137.5'
275'
17+000
PROJECT REACH
3,000'
Gulf Intracoastal Waterway
16+000
125 ft offset
Proposed
Widening
TRANSITION
15+000
14+400
14+000
13+000
Long Island
Swing Bridge
Placement Area 240
31.04 Acres
South Gorrie Street

Future Studies

- GIWW-Sabine River to High Island
- Next step would be a reconnaissance study
- Unlikely to be in President's Budget FY 11
- Need to know problems experienced in this area

Related Efforts

- Currently reviewing the shoaling in the Houston-Galveston Navigation Project area – may impact dredged material management plan

- Studies ongoing for the Sabine Neches Waterway, Freeport Harbor, Corpus Christi, and Brazos Island Harbor

Questions?

Planning Section, USACE

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