

Update of the Texas Coastal Erosion Planning & Response Act (CEPRA) Program

2011 USACE Galveston District Dredging
Conference
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Coastal Erosion Planning and Response Act (CEPRA)

- Texas Legislature passed CEPRA in 1999
- Currently in 7th 2-year funding cycle
- Cycle 7 extends through 8-31-2013
- Goal is to protect the natural resources and economic future of the Texas Gulf Coast
- Partnerships with local, state, and federal entities to leverage resources

A vertical strip on the left side of the slide shows a topographic map of a coastal area. It features contour lines, a coastline, and a road or path running parallel to the shore. The map is rendered in shades of brown, tan, and green.

CEPRA Cost-Sharing

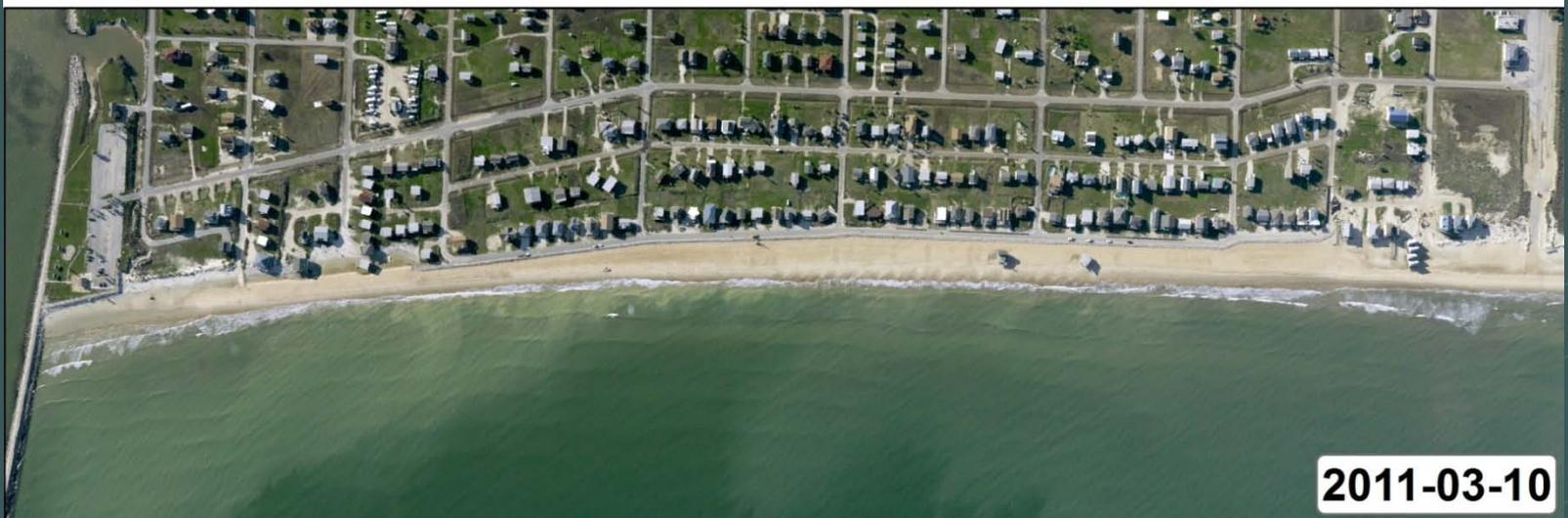
- Beach Nourishment and Dune Restoration: CEPRA Maximum Cost Share of **75%** and Project Partner Minimum Match of **25%**
- Habitat Restoration and Shore Protection: CEPRA Maximum Cost Share of **60%** and Project Partner Minimum Match of **40%**



Types of CEPRRA Projects:

- Beach and Dune Restoration
- Marsh Restoration
- Shoreline Protection
- Beneficial Use of Dredged Material
- Structure Relocations
- Debris Removal
- Sand Source Investigations
- Shoreline Change Analyses

Beach Nourishment



Village of Surfside Beach

Dune Restoration



Jamaica Beach Dune Restoration

Marsh Restoration



Jumbile Cove Marsh Restoration

Shoreline Protection



Beach Drive Revetment – Surfside Beach

Structure Relocation



Beach Drive – Village of Surfside Beach

Beneficial Use of Dredged Material (BUDM)

South Padre
Island Beach
Nourishment
2011

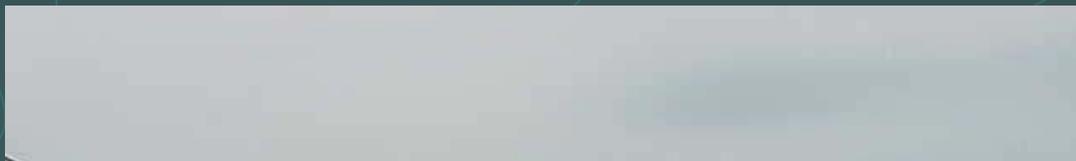




Before

South Padre Island BUDM

After



CEPRA Projects Using Dredged Materials:

- South Padre Island
- GIWW Rollover Pass
- Texas Point NWR
- Packery Channel
- Quintana Beach
- Jumbile Cove
- Delehide Cove
- Starvation Cove
- Nueces Bay Bird Island
- West Bay Bird Island
- West Galveston Estuarine Restoration
- McAllis Point Marsh Restoration



Cycle 6 (FY10-11) CEPRA Projects Using Dredged Materials:

- South Padre Island BUDM
- Surfside Beach Nourishment
- GIWW Rollover Pass BUDM
- McAllis Point Marsh Restoration
- WGI Estuarine Habitat Restoration
- **WGI Beach Nourishment**





West Galveston Island Beach Nourishment, What Happened?:

- \$36 Million Beach Nourishment Project – Largest in Texas history.
- Contractor mobilized, constructed offshore pipeline, and was prepared to start pumping.
- Severance v. Patterson lawsuit challenged Open Beaches Act and public beach easement.
- Texas Supreme Court opinion interpreted as making west Galveston beaches private.
- Construction terminated since GLO could not use public funds on private beaches.

Potential Cycle 7 (FY12-13) CEPRA Projects Using Dredged Materials:

- South Padre Island
BUDM
- GIWW Rollover Pass
BUDM
- Marsh Restoration





Other Topics:

- Sand Source Investigations and Sediment Geo-Database Development to Continue with Coastal Impact Assistance Program and CEPRA Support.
- Proceeding with Permitting and Engineering to Close Rollover Pass and Construct Fishing Amenities.
- Coordinating with USACE and other Gulf States to Develop Regional Sediment Management Plans.

Bid Related Information:

- Electronic State Business Daily (ESBD)
- <http://esbd.cpa.state.tx.us/>
- Centralized Master Bidders List (CMBL)
<http://www.window.state.tx.us/procurement/>
- Historically Underutilized Business (HUB) Info:
- Helen Ringer (GLO) 512/463-5246

A vertical strip on the left side of the slide shows a topographic map of a coastal region. The map features contour lines, a grid, and a yellow line indicating a specific path or boundary. The background of the slide is a dark teal color with faint, light blue contour lines.

For More Information:

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