

# Texas General Land Office Coastal Resources Program



**Jerry Patterson**  
**Land Commissioner**

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

2007 USACE Galveston District  
Dredging Conference  
September 27, 2007  
Ray Newby – GLO



# Texas General Land Office Coastal Resources Coastal Protection Division



Jodena Henneke	Deputy Commissioner, Coastal Resources Program
Eddie Fisher	Director, Coastal Protection
Lorrie Council	Team Leader/Geologist
Thomas Durnin	Project Manager/Planner
Matthew Mahoney	Project Manager/Geologist
Ray Newby	Project Manager/Geologist
Dennis Rocha	Project Manager/Biologist

# Coastal Erosion Planning and Response Act (CEPRA)

- Enacted by Texas Legislature in 1999
- Currently in 5<sup>th</sup> 2-year Funding Cycle
- Cycle 5 Extends Through 8-31-09
- Cycle 5 Funded at \$17.2 Million



# CEPRA Goals

- Protect the Natural Resources and Economic Future of the Texas Gulf Coast
- Partner with Local, State, and Federal Entities to Leverage Resources
- Protect and Restore Valuable Habitat
- Protect Property and Infrastructure

# 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 CEPRA Projects

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

# Beach Nourishment



Corpus Christi North Beach

# Dune Restoration



McFaddin NWR Dune Restoration

# Marsh Restoration



Moses Lake-Texas Coastal Prairie Preserve

# Shoreline Protection



McFaddin NWR-GIWW Shoreline

# Beach Structure Relocation



Beach Drive – Village of Surfside Beach

# Beneficial Use of Dredged Material



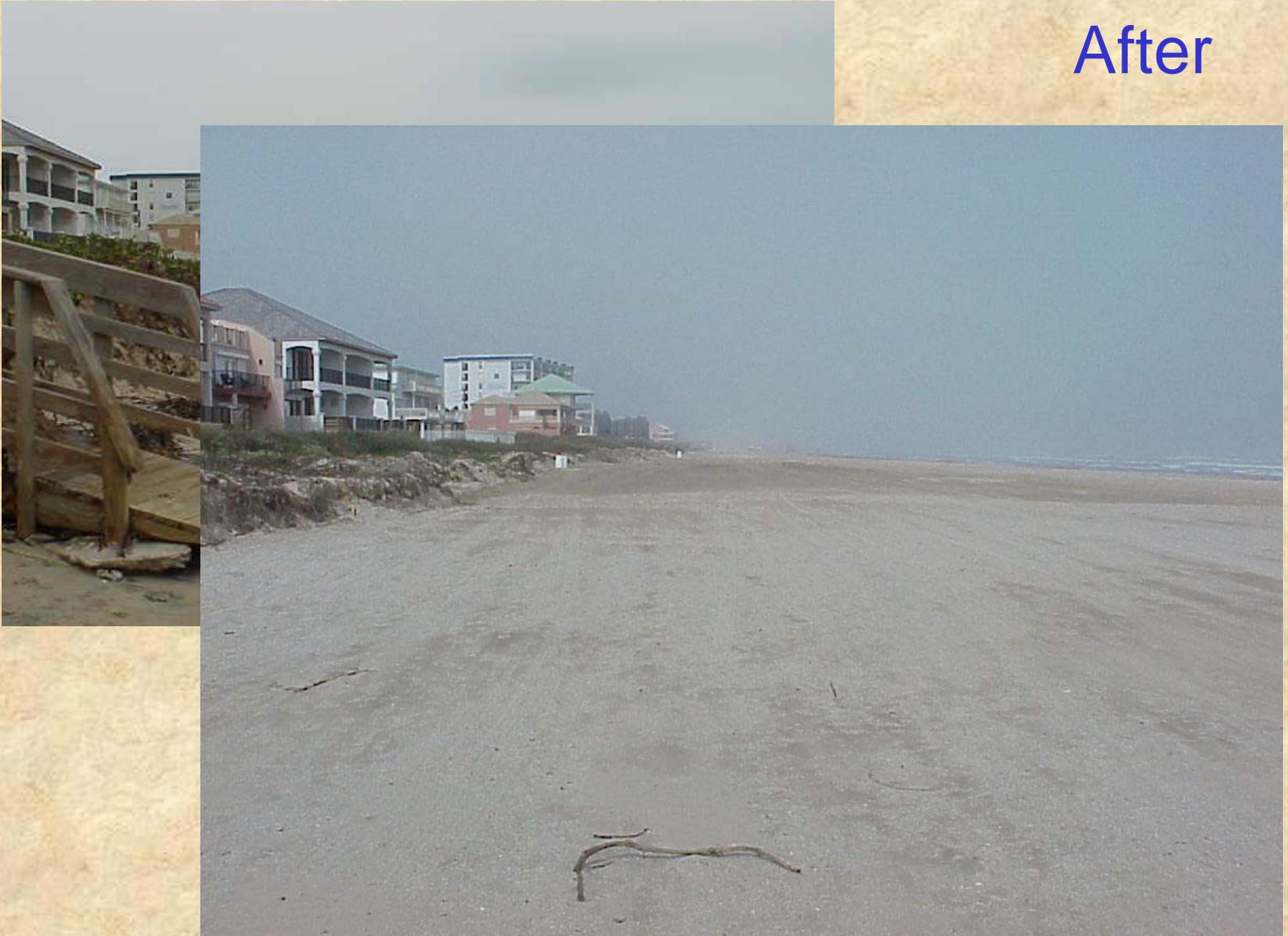
South Padre Island Beach Nourishment



Before

South Padre Island Beach Nourishment

After

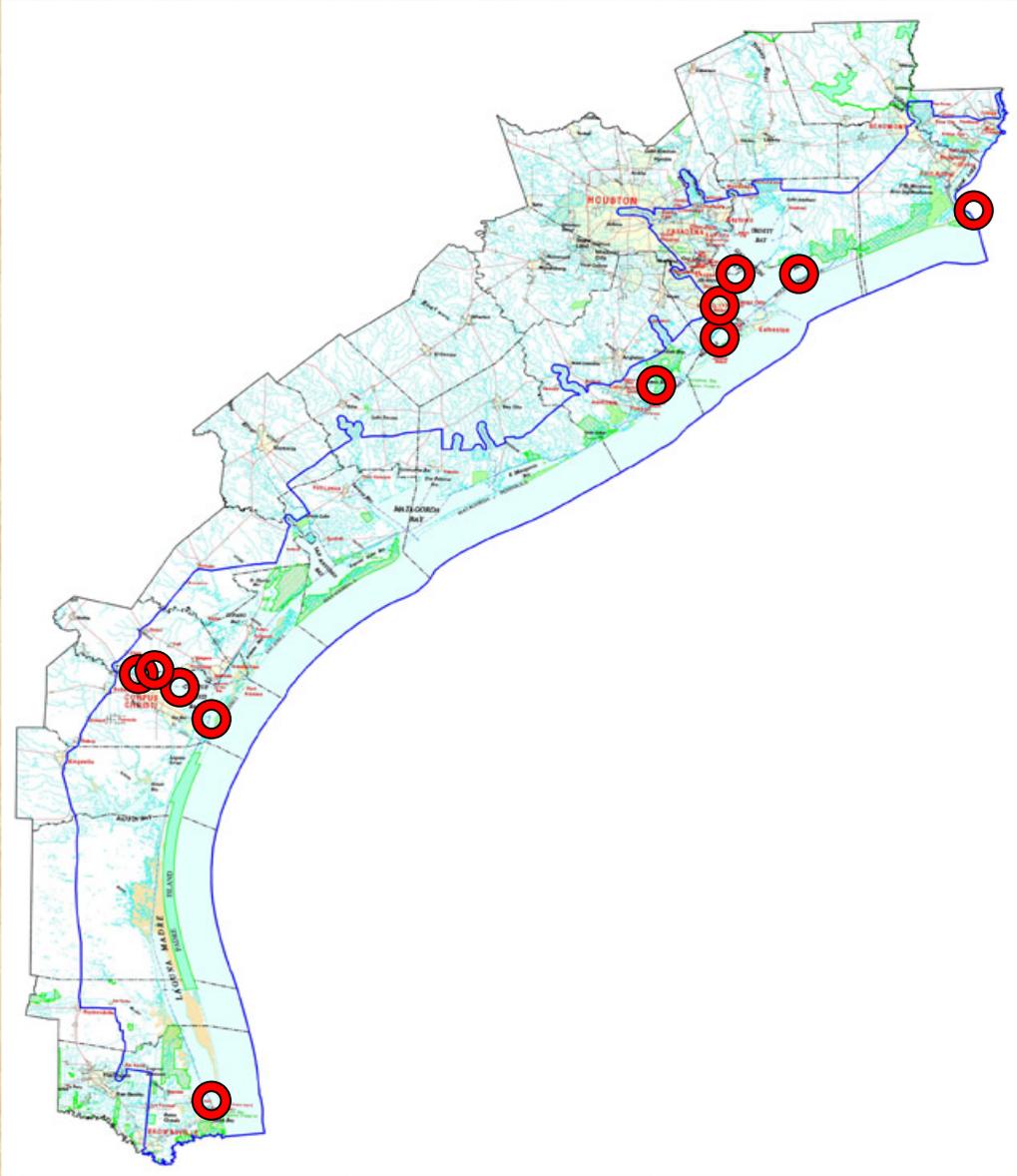


# CEPRA Projects Using Dredged Materials

- South Padre Island
- Rollover Pass
- Texas Point NWR
- Packery Channel
- McGee Beach
- Quintana Beach
- Jumbile Cove
- Delehide Cove
- Starvation Cove
- Causeway Bird Island
- Nueces Bay Bird Island
- West Bay Bird Island



# Previous CEPRA Projects Using Dredged Materials



# Potential\* CEPRA Cycle 5 Projects Using Dredged Materials

- South Padre Island BU
- SPI Large Scale
- West Galveston Island
- Texas Point NWR
- GIWW Rollover Pass
- Village of Surfside Beach



\* CEPRA Cycle 5 Project Selection is Ongoing at this Time

## Other News:

- Coastal Impact Assistance Program (CIAP) State Plan to be Submitted to MMS
- GLO-CIAP Division Director: John Gillen
- Sand Source Investigations to Continue
- American Shore and Beach Preservation Association – GLO Fall Coastal Conference, October 21-24, 2007 in Galveston

# Bid Related Information

- Texas Marketplace
  - [www.marketplace.state.tx.us](http://www.marketplace.state.tx.us)
- Centralized Master Bidders List
  - [www.tbpc.state.tx.us/cmbl/](http://www.tbpc.state.tx.us/cmbl/)
- HUB Subcontracting
  - [www.tbpc.state.tx.us/hub/](http://www.tbpc.state.tx.us/hub/)
  - Helen Ringer (GLO) 512/463-5246

# For More Information:

- **Web: [www.glo.state.tx.us](http://www.glo.state.tx.us)**
- **Email: [coastalprojects@glo.state.tx.us](mailto:coastalprojects@glo.state.tx.us)**
- **GLO Phone: (800) 998 - 4456**
- **[ray.newby@glo.state.tx.us](mailto:ray.newby@glo.state.tx.us)**  
**(512) 475 - 3624**