



TEXAS GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

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PRESS RELEASE

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Texas begins historic, coast-wide assault on erosion *Patterson turns \$25 million in state funding into projects worth \$135.4 million*

AUSTIN — Texas Land Commissioner Jerry Patterson today announced \$135.4 million in coastal protection projects, an ambitious effort to take the fight against beach erosion coast-wide in a coordinated effort from South Padre Island to McFaddin Beach.

“We’re fighting on all fronts now in the battle against erosion,” Patterson said. “Critically needed projects from South Padre Island to McFaddin National Wildlife Refuge will begin immediately in an unprecedented effort to protect the Texas coast.”

The \$135.4 list of projects was made possible by \$25 million the 81st Legislature appropriated to the state’s Coastal Erosion Planning and Response Act. “Thanks to the good work by my staff at the Texas General Land Office, we’re getting a more than 500 percent federal match with these projects,” Patterson said. “That’s what happens when people at all levels of government work together.”

Patterson, standing at the end of the Galveston Seawall, presented the list of 26 projects.

Rebuilding dunes flattened by Hurricane Ike and restoring beaches emaciated by erosion is an investment that will continue to pay returns well into the future.

“Once a beach undergoes a renourishment by the Texas General Land Office, it becomes eligible for future federal funding under FEMA guidelines,” Patterson said. “Doing these projects now will help protect the Texas coast long into the future.”

“When I was in high school, you could walk off the end of the seawall on to the beach,” Patterson said, pointing to the rocks and severely eroded beach beyond the seawall. “When we’re done rebuilding the beach here, you will be able to do that again.”

The largest single project on the list will be a massive beach renourishment that will stretch six miles west of the end of the Galveston Seawall. The \$5,914,307 in state money devoted to the project leveraged an additional \$40,500,724 for a total project budget of \$46,415,031.

“Hurricane Ike dealt a devastating blow to this area, but now we’re going to be able to build this beach back bigger and better than it has been in decades,” Patterson said. “For each dollar Texas will spend on this project, the federal government will spend six. That’s a good use of our Texas dollar.”

Among the projects funded:

- A \$32 million project to restore the dunes along 20 miles of beaches protecting the McFaddin National Wildlife Refuge
- An \$18.3 million project to rebuild a dune system on Bolivar Peninsula, as well as a \$1.2 million project to renourish beaches on the far west end of the Bolivar Peninsula
- An \$11.7 million project to build more than seven miles of sand dunes, from the west end of Jamaica Beach to the Stavanger Beach subdivision
- A \$200,000 beach renourishment at Rollover Pass
- A \$1 million project to take sand from Park Road 100 and put it on critically eroding beaches in South Padre Island
- An \$885,000 project to rebuild previously nourished beaches on the west end of Galveston Island
- A \$1.6 million effort to rebuild dunes that once protected Quintana
- A \$2.3 million project to stabilize the shoreline on Treasure Island
- A \$1.5 million beach renourishment of South Padre Island beaches
- A \$1.4 million estuarine habitat restoration at McAllis Point in Galveston

The list also includes a test project on South Padre Island, in which a series of low-profile stabilizers will be built underwater and perpendicular to the shoreline in an attempt to capture sand on a critically eroding beach.

A complete list of the CEPRA Cycle 6 projects approved for funding is attached.

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CEPRA CYCLE 6 Projects

Project Number 1391
 Project Name West Galveston Island Sand Placement
 Location Galveston County
 Description A carry-forward from Cycle 5, this project will utilize CEPRA, CIAP, and other federal funds to construct a large-scale beach nourishment and dune restoration project extending six miles from the west end of the Galveston seawall along the Gulf beach. Beach quality sand obtained from a submerged sand resource at the east end of Galveston inside the South Jetty will be dredged and placed on the beaches of West Galveston Island. This Project has been greatly expanded and reworked due to the impact of Hurricane Ike.
 Applicant City of Galveston
 Applicant Contact Wendy O'Donohoe - 409-797-3660
 Project Partner City of Galveston
 Other Sponsors Galveston Parks Board of Trustees
 CEPRA Funding \$5,914,307
 Additional Funding \$40,500,724
 Additional Funding Sources FEMA, CIAP
 Proposed Total Project Budget \$46,415,031

Project Number 1482
 Project Name Jamaica Beach Dune Restoration
 Location Galveston County
 Description This project is a Hurricane Ike repair of a damaged dune system. This project was originally completed in June 2006 in CEPRA Cycle 4. The goal of this project is to restore the engineered dune complex back to the original project specifications pre-Hurricane Ike.
 Applicant City of Jamaica Beach
 Applicant Contact John Brick - 409-737-1142
 Project Partner City of Jamaica Beach
 Other Sponsors FEMA
 CEPRA Funding \$75,354
 Additional Funding \$2,105,766
 Additional Funding Sources FEMA and City of Jamaica Beach
 Proposed Total Project Budget \$2,181,120

Project Number 1483
 Project Name West Galveston Bay Estuarine Habitat Restoration
 Location Galveston County
 Description The GLO received in July of 2009 an American Recovery and Reinvestment Act of 2009 (ARRA) grant through the National Oceanic and Atmospheric Administration (NOAA) for approximately \$5.15 million to restore 328 acres of marsh complex along the backside of West Galveston Island in the Galveston Island State Park and Jumbile Cove areas. This project is being matched with CEPRA money and \$250,000 from NRG Texas in in-kind plant donations. This project began engineering work in late July and is scheduled to be under construction by mid November 2009. The GLO is partnering with the Texas Parks and Wildlife Department to complete this project.
 Applicant Texas Parks and Wildlife Department

Applicant Contact Cheri O'Brien - 281-534-0132
 Project Partner Texas Parks and Wildlife Department
 Other Sponsors NOAA
 CEPRA Funding \$647,597
 Additional Funding \$5,398,369
 Additional Funding Sources NOAA (ARRA Funds), Texas NRG Power, LLC
 Proposed Total Project Budget \$6,045,966

Project Number 1471
 Project Name Surfside Shoreline Stabilization
 Location Brazoria County
 Description This project is a Hurricane Ike repair of the revetment at Surfside Beach, which was originally completed in August 2008 in CEPRA Cycle 5. The goal of this project is to restore the revetment complex back to the original project specifications pre-Hurricane Ike.
 Applicant Village of Surfside Beach
 Applicant Contact Lisa Bailey - 979-233-1531
 Project Partner FEMA
 Other Sponsors N/A
 CEPRA Funding \$176,292
 Additional Funding \$1,586,622
 Additional Funding Sources FEMA
 Proposed Total Project Budget \$1,762,914

Project Number 1494
 Project Name Rollover Pass Beach Nourishment w/Beneficial Use of Dredged Material
 Location Bolivar Peninsula, Galveston County
 Description This project will use beach quality sand produced by the USACE during its maintenance dredging of the GIWW to renourish the beaches around the Rollover Pass area.
 Applicant Galveston County
 Applicant Contact John Lee - 409-770-5357
 Project Partner USACE
 Other Sponsors Galveston County
 CEPRA Funding \$150,000
 Additional Funding \$50,000
 Additional Funding Sources Galveston County
 Proposed Total Project Budget \$200,000

Project Number 1384
 Project Name San Luis Pass Inlet Management-Phase 3
 Location Galveston-Brazoria Counties
 Description This is Phase 3 of a 4 Phase project to permit and potentially use sand in the San Luis Pass flood delta as a sand source for coastal restoration projects in the Brazoria and Galveston County areas. This cycle, CEPRA plans on finalizing the permit documents needed for the USACE and other resource agencies to issue a permit for the sand source. Phase 4 would be the use of the permitted sand source for coastal restoration and protection projects. If permitted, Phase 4 projects would not be able to start until Cycle 7 (FY 2011-2012).

Applicant Brazoria County Task Force
 Applicant Contact Commissioner Donald Payne - 979-265-1523
 Project Partner Brazoria County Task Force
 Other Sponsors N/A
 CEPRA Funding \$100,000
 Additional Funding \$300,000
 Additional Funding Sources CIAP
 Proposed Total Project Budget \$400,000

Project Number 1458
 Project Name South Padre Island Renourishment/Park Road 100
 Location Cameron County
 Description This project proposes to use the sand that TxDOT will be removing from the Park Road 100 right of way and place it on the critically eroding beach areas on the north end of town.

Applicant Town of South Padre Island
 Applicant Contact Reuben Trevino - 956-761-3035
 Project Partner Town of South Padre Island
 Other Sponsors TxDOT
 CEPRA Funding \$750,000
 Additional Funding \$251,000
 Additional Funding Sources TxDOT and Town of South Padre Island
 Proposed Total Project Budget \$1,001,000

Project Number 1459
 Project Name CEMS Beach Stabilization
 Location Cameron County
 Description This is a demonstration project that proposes to place low profile stabilizers underwater in the adjacent beaches on the north end of the Town of South Padre Island. These low profile stabilizers will be perpendicular to the shoreline and will be designed to slow erosion in the project area by retaining the sand in the littoral drift. Sand may also be added to the system by combining this project with the Park Road 100 project #1458.

Applicant Town of South Padre Island
 Applicant Contact Reuben Trevino - 956-761-3035
 Project Partner Town of South Padre Island
 Other Sponsors N/A
 CEPRA Funding \$740,000
 Additional Funding \$260,000
 Additional Funding Sources Town of South Padre Island and local property owners
 Proposed Total Project Budget \$1,000,000

Project Number 1477
 Project Name West Galveston Island Subdivisions
 Location Galveston County
 Description This is a Hurricane Ike repair project adjacent to four subdivisions on the far west end of Galveston Island. The 5500 Association, Kahala Beach Estates, Terramar and the Sea Isle subdivision had previous beach nourishment projects constructed in CEPRA Cycle 3 that were damaged by Hurricane Ike.

Applicant City of Galveston

Applicant Contact Wendy O'Donohoe - 409-797-3660
 Project Partner City of Galveston
 Other Sponsors FEMA
 CEPRA Funding \$88,539
 Additional Funding \$796,854
 Additional Funding Sources FEMA
 Proposed Total Project Budget \$885,393

Project Number 1480
 Project Name West Galveston Island 7.3 Mile Dune Restoration
 Location Galveston County
 Description This project will be funded through a FEMA Hazard Mitigation Grant Program Section 404 Grant. Currently the project application is still under review at FEMA Region VI. If funded this project proposes to build a dune complex for 7.3 miles from the west end of the City of Jamaica Beach to the Stavanger Beach subdivision area.

Applicant City of Galveston
 Applicant Contact Wendy O'Donohoe - 409-797-3660
 Project Partner FEMA
 Other Sponsors City of Galveston
 CEPRA Funding \$2,936,571
 Additional Funding \$8,809,713
 Additional Funding Sources FEMA
 Proposed Total Project Budget \$11,746,284

Project Number 1493
 Project Name Bolivar Peninsula Dune & Beach Restoration
 Location Galveston County
 Description This project proposes to use the FEMA claims from the geotextile tubes damaged by Hurricane Ike and apply to use the funds for an alternate project to build dunes along the Bolivar Peninsula. Specific project length, site(s) and size have yet to be determined.

Applicant Galveston County
 Applicant Contact John Lee - 409-770-5357
 Project Partner FEMA
 Other Sponsors Galveston County
 CEPRA Funding \$3,454,037
 Additional Funding \$14,829,681
 Additional Funding Sources FEMA
 Proposed Total Project Budget \$18,283,718

Project Number 1491
 Project Name Bolivar Ferry Landing-Little Beach
 Location Galveston County
 Description This project proposes to place the sand that TxDOT will be dredging from the Bolivar Ferry Landing along the adjacent Little Beach and other nearby beaches. This is a very inexpensive way to renourish the beaches along the far west end of the Bolivar Peninsula because only the incremental cost of moving the sand onto the beach will need to be paid for through CEPRA Cycle 6 funds.

Applicant TxDOT
 Applicant Contact Bruce Hemker - 409-795-2253

Project Partner	TxDOT
Other Sponsors	Galveston County
CEPRA Funding	\$300,000
Additional Funding	\$900,000
Additional Funding Sources	TxDOT
Proposed Total Project Budget	\$1,200,000

Project Number	1499
Project Name	McFaddin National Wildlife Refuge Dune Stabilization
Location	Jefferson County
Description	This project proposes to place sand fencing along one mile of McFaddin NWR. This is a low cost way to help the dune system along the refuge rebuild itself after being damaged by Hurricane Ike.
Applicant	USFWS McFaddin NWR
Applicant Contact	Dean Bossert - 490-736-2371
Project Partner	USFWS McFaddin NWR
Other Sponsors	N/A
CEPRA Funding	\$9,000
Additional Funding	\$4,000
Additional Funding Sources	USFWS
Proposed Total Project Budget	\$13,000

Project Number	1469
Project Name	Town of Quintana Beach Nourishment
Location	Brazoria County
Description	This is a repair project related to Hurricane Ike damages. The project will repair the dune system that was constructed during CEPRA Cycle 3. This repair will restore the dune system to its post construction specifications.
Applicant	Town of Quintana
Applicant Contact	Tonya Barker - 979-233-0848
Project Partner	FEMA
Other Sponsors	Town of Quintana
CEPRA Funding	\$158,441
Additional Funding	\$1,435,970
Additional Funding Sources	FEMA and local
Proposed Total Project Budget	\$1,594,411

Project Number	1473
Project Name	Treasure Island Shoreline Stabilization-Phase 2
Location	Brazoria County
Description	The goal of the project is to construct a shoreline stabilization structure in the form of a revetment along the Gulf of Mexico shoreline in Treasure Island to stop land loss, reduce impacts from ongoing erosion to public and private infrastructure and to mitigate tropical storm damage.
Applicant	Treasure Island MUD
Applicant Contact	Mark Fuqua - 979-239-4198
Project Partner	DEM
Other Sponsors	Treasure Island MUD
CEPRA Funding	\$1,359,000
Additional Funding	\$906,000

Additional Funding Sources Treasure Island MUD and DEM
Proposed Total Project Budget \$2,265,000

Project Number 1463
Project Name Port Aransas Nature Preserve Shoreline Protection Project
Location Nueces County
Description This project was a phased shoreline protection program that began in Cycle 1 and continued through Cycles 2, 3, 4 and 5. The Cycle 5 phase of the project consisted of installing a revetment along 6,000 feet of shoreline along the Corpus Christi Ship Channel and jetties at the mouth of Piper Channel, near Port Aransas. Over 2,000 acres of wetland habitat at the Port Aransas Nature Preserve are being protected by this erosion response project. Part of the revetment was damaged by Hurricane Ike and this project will replace the damaged portions back to their original post construction state.
Applicant City of Port Aransas
Applicant Contact David Parsons - 361-749-4111
Project Partner City of Port Aransas
Other Sponsors FEMA
CEPRA Funding \$86,548
Additional Funding \$892,930
Additional Funding Sources FEMA and City of Port Aransas
Proposed Total Project Budget \$979,478

Project Number 1456
Project Name South Padre Island Beach Renourishment w/Beneficial Use of Dredge Material
Location Cameron County
Description This project, under a cooperative agreement with the U.S. Army Corps of Engineers, will beneficially use material dredged from the Brazos Santiago Pass to nourish the Gulf beach in front of the Town of South Padre Island.
Applicant Town of South Padre Island
Applicant Contact Reuben Trevino - 956-761-3035
Project Partner Town of South Padre Island
Other Sponsors USACE
CEPRA Funding \$1,125,000
Additional Funding \$375,000
Additional Funding Sources Town of South Padre Island
Proposed Total Project Budget \$1,500,000

Project Number 1453
Project Name Isla Blanca Park Beach Nourishment w/Beneficial Use of Dredged Material
Location Cameron County
Description This project will place dredged material that the USACE removes from the Brownsville Ship Channel onto the adjacent beach at Isla Blanca Park. This project will be completed in conjunction with the South Padre Island project #1456.
Applicant Cameron County
Applicant Contact Joe Vega - 956-761-3700
Project Partner Cameron County Parks Dept.
Other Sponsors USACE

CEPRA Funding \$90,000
 Additional Funding \$30,000
 Additional Funding Sources Cameron County
 Proposed Total Project Budget \$120,000

Project Number	1481
Project Name	McAllis Point Estuarine Habitat Restoration
Location	Galveston County
Description	This project will be funded through an Estuary Restoration Act grant through NOAA. This project will restore approximately 75 acres of marsh complex in the McAllis Point area in West Galveston Bay. McAllis Point is directly west of Jumbile Cove and Jamaica Beach.
Applicant	Texas Parks and Wildlife Department
Applicant Contact	Cheri O'Brien - 281-534-0132
Project Partner	Texas Parks and Wildlife Department
Other Sponsors	NOAA
CEPRA Funding	\$295,620
Additional Funding	\$1,112,125
Additional Funding Sources	NOAA, Texas NRG Power, LLC, TPWD and the Galveston Bay Estuary Program (TCEQ)
Proposed Total Project Budget	\$1,407,745

Project Number	1395
Project Name	Moses Lake-Phase 2
Location	Galveston County
Description	This project is partially funded through a National Coastal Wetlands Protection grant through USFWS. The project will complete a shoreline protection project that was partially completed in CEPRA Cycle 1. Phase 2 will construct 2,400 linear feet of breakwaters to help preserve the Texas City Prairie Preserve.
Applicant	The Nature Conservancy of Texas
Applicant Contact	Jared Judy - 409-941-9114
Project Partner	The Nature Conservancy of Texas
Other Sponsors	USFWS and Galveston Bay Estuary Program
CEPRA Funding	\$300,000
Additional Funding	\$465,000
Additional Funding Sources	USFWS, Galveston Bay Estuary Program (TCEQ), NRG Texas
Proposed Total Project Budget	\$765,000

Project Number	1498
Project Name	McFaddin National Wildlife Refuge Protection-Phase 1
Location	Jefferson County
Description	This project proposes to restore the dune system along 20 miles of the McFaddin NWR. This restored dune system will help to protect the thousands of acres of freshwater wetlands that lie within the refuge from salt-water intrusion. This wetland system helps to slow storm surges during tropical storms and hurricanes. A large portion of the budget is a FEMA HMGP grant, which is currently under review at FEMA Region VI.
Applicant	Jefferson County
Applicant Contact	Don Rao - 409-835-8584
Project Partner	Jefferson County
Other Sponsors	FEMA, USFWS, TPWD

CEPRA Funding	\$3,000,000
Additional Funding	\$29,250,000
Additional Funding Sources	FEMA, USFWS, TPWD, USACE, US DOT, CIAP
Proposed Total Project Budget	\$32,250,000

Project Number	1504
Project Name	Effects of Hurricane Ike Study-Phases 2-3
Location	Brazoria-Galveston-Harris-Chambers-Jefferson Counties
Description	This project will build on Phase I study which was completed in April 2009 during CEPRA Cycle 5. Phase I looked at the immediate effects of Hurricane Ike and Phase 2 and 3 will look at the recovery after Hurricane Ike at one year post-Hurricane Ike and at 2 years post-Hurricane Ike, respectively.
Applicant	GLO
Applicant Contact	Kayleigh Rust - 512-463-7371
Project Partner	Internal study
Other Sponsors	N/A
CEPRA Funding	\$224,000
Additional Funding	N/A
Additional Funding Sources	\$0
Proposed Total Project Budget	\$224,000

Project Number	1505
Project Name	Economic & Natural Resource Benefits of Cycle 6 Projects
Location	Coast-wide
Description	The CEPRA statute requires the Land Commissioner to evaluate the natural resource and economic benefits of CEPRA projects and report these measured benefits to the Texas Legislature for each biennium that the Legislature provides CEPRA project funding. The study will include selecting representative CEPRA construction projects that are conducted in CEPRA Cycles 5 and 6 and then evaluating the economic and natural resource benefits using established methodologies. The deliverable will be a report of findings that is suitable for inclusion as an appendix to the GLO's CEPRA Report to the 82nd Texas Legislature.
Applicant	GLO
Applicant Contact	Thomas Durnin - 512-463-1192
Project Partner	Internal study
Other Sponsors	N/A
CEPRA Funding	\$250,000
Additional Funding	N/A
Additional Funding Sources	\$0
Proposed Total Project Budget	\$250,000

Project Number	1506
Project Name	CEPRA Cycle 6 Aerial Photography
Location	Coast-wide
Description	The GLO routinely monitors the changes in the Texas Coast line through aerial photography. This photography is vital for all coastal protection projects and to help identify critical eroding areas by comparing previous aerial photography to current aerial photography.
Applicant	GLO
Applicant Contact	Thomas Durnin - 512-463-1192
Project Partner	Internal study

Other Sponsors	N/A
CEPRA Funding	\$250,000
Additional Funding	N/A
Additional Funding Sources	\$0
Proposed Total Project Budget	\$250,000

Project Number	1507
Project Name	Update of Critical Erosion Rates on Gulf Coast
Location	Coast-wide
Description	This project will update the historical shoreline change rates that were last updated in 2000. These shoreline change rates are essential for identifying critical erosion areas and for identifying areas where coastal protection projects are needed.
Applicant	UT-BEG
Applicant Contact	Jeff Paine - 512-471-1260
Project Partner	Internal study-UT-BEG
Other Sponsors	CMP (NOAA)
CEPRA Funding	\$58,967
Additional Funding	\$88,551
Additional Funding Sources	CMP (NOAA)
Proposed Total Project Budget	\$147,518

Project Number	1508
Project Name	Coast-wide Erosion Response Plan Updates 2010-2011
Location	Coast-wide
Description	This project will help to the GLO to identify critical erosion areas recognizing socio- and environmental economic issues. This study will help the GLO in the rule making process for both HB 2073 and HB 2074 passed by the Texas 81st Legislature. This study will provide a base for local governments to use in making their local erosion response plans required by HB 2073.
Applicant	GLO
Applicant Contact	Kayleigh Rust - 512-463-7371
Project Partner	Internal study
Other Sponsors	CMP (NOAA)
CEPRA Funding	\$158,000
Additional Funding	\$42,000
Additional Funding Sources	CMP (NOAA)
Proposed Total Project Budget	\$200,000

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