Deepwater Horizon Natural Resource Damage Assessment and Restoration

Louisiana Restoration Area



WHO WE ARE

The Trustee Representatives for the Louisiana Restoration Area are:

- Lawrence B. "Bren" Haase, Louisiana
- Sarah Clardy, U.S. Department of the Interior
- Mel Landry, National Oceanic and Atmospheric Administration
- Ron Howard, U.S. Department of Agriculture
- Doug Jacobson, U.S. Environmental Protection Agency

RECENT ACTIVITIES

In the past year, we have been busy overseeing the continued planning, engineering, design, construction and monitoring of more than 50 restoration projects. Over the past twelve months we have seen a considerable increase in large scale construction activity which is the outcome of the Trustee's previous planning and design efforts. We have released three final restoration plans and continue the development of two more plans aimed at restoring wetlands, coastal, and nearshore habitats for the Louisiana Restoration Area.

WHAT WE DO

Our work in the Louisiana Restoration Area focuses on restoring wetlands, coastal, and nearshore habitats, including habitats on federally managed lands; restoring water quality and habitat; replenishing and protecting wildlife and marine resources, such as sea turtles, dolphins, birds, and oysters; and providing and enhancing recreational opportunities.







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RESTORATION OVERVIEW

For more information, visit www.gulfspillrestoration.noaa.gov/restoration-areas/louisiana



Rabbit Island Restored March 2021

Rabbit Island, the only Brown Pelican colony in southwest Louisiana, was severely reduced in size due to coastal land loss, and was directly impacted by Hurricanes Laura and Delta in late 2020. The Island was restored to provide restoration for bird injuries from the DWH spill. The island now provides 200 acres of prime bird nesting habitat.

Restoration Projects by Goal

REPLENISH AND PROTECT LIVING COASTAL AND MARINE RESOURCES

Assessment of Marine Mammal Physiological Responses to Low Salinity Exposures (\$249K) Cultch Plant Oyster Restoration (\$10.1M) Louisiana Oyster Cultch Project (\$14.9M) Louisiana Enhance Marine Mammal Stranding Network (\$3.1M) Queen Bess Island Restoration (\$19.2 M) Rabbit Island Restoration Project (\$16.4M)

RESTORE AND CONSERVE HABITAT

Barataria Basin Ridge and Marsh Creation Project: Spanish Pass Increment (\$100M)Biloxi Marsh Living Shoreline (\$66.6M)Bird's Foot Delta Hydrologic Restoration (\$6M)Enhancing Oyster Recovery Using Brood Reefs (\$9.7M)Golden Triangle Marsh Creation (\$50M)Grande Cheniere Ridge Marsh Creation (\$50M)Hatchery-Based Oyster Restoration (\$5.9M)Isle au Pitre Restoration (\$3.5M)Louisiana Outer Coast Restoration (\$318M)Lake Hermitage Marsh Creation – NRDA Early Restoration Project (\$14.4M)Large-Scale Barataria Marsh Creation – Upper Barataria Component (\$181M)Lake Borgne Marsh Creation Project: Increment One (\$114M)Shoreline Protection at Jean Lafitte National Historical Park and Preserve (\$20.7M)Terrebonne Basin Ridge and Marsh Creation: Bayou Terrebonne Increment (\$162M)

🕑 In progress 🛛 🖲 Monitoring/O&M 🗹 Complete





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Terrebonne HNC Island Restoration (3.1M)

West Grand Terre Beach Nourishment and Stabilization (O \$92.5M)

PROVIDE AND ENHANCE RECREATIONAL OPPORTUNITIES

Atchafalaya Delta Wildlife Management Area Access Improvements (• \$920K) Atchafalaya Delta Wildlife Management Area Campground Improvements (O \$4.2M) Bayou Segnette State Park Improvements (O \$2.1M) Belle Chasse Boat Launch (○ \$250K) Chitimacha Boat Launch (\$650K) Cypremort Point State Park Improvements (\bigcirc \$4.4M) Des Allemands Boat Launch (\$1.8M) Elmer's Island Access Projects (<-> \$6M) Grand Isle State Park Improvements (\bigcirc \$6.1M) Improvements to Grand Avoille Boat Launch (\$247K) Lake Charles Science Center and Educational Complex (<a> \$7M) Louisiana Statewide Artificial Reefs Program (\bigcirc \$6M) Middle Pearl Boat Launch (\$775K) Pass-a-Loutre Wildlife Management Area Crevasse - Access (O \$820K) Pass-a-Loutre Wildlife Management Area Campground (O \$1.8M) Pointe-aux-Chenes Wildlife Management Area Recreational Use Enhancement (\bigcirc \$5M) Pointe-aux-Chenes Wildlife Management Area – Island Road Piers (O \$2.4M) Recreational Improvements at Jean Lafitte National Historical Park and Preserve (C \$1.3M) Rockefeller Wildlife Refuge Piers and Signage (\circ \$690K) Sam Houston Jones State Park Improvements (O \$2.4M) St. Bernard State Park Improvements (\bigcirc \$1.1M) The Wetlands Center Improvements (\bigcirc \$2M) The Wetlands Harbor Activities Recreational Facility (WHARF) Phase I (<a>C \$995K)

RESTORE WATER QUALITY

Nutrient Reduction on Diary Farms in St. Helena and Tangipahoa Parishes (O \$1.5M) Nutrient Reduction on Dairy Farms in Washington Parish (\$1.5M) Nutrient Reduction on Cropland and Grazing Lands in Bayou Folse (O \$3M) Winter Water Holding on Cropland in Vermilion and Cameron Parishes Plus Agricultural Best Management Practices (O \$3.5M)

MONITORING, ADAPTIVE MANAGEMENT, ADMINISTRATIVE OVERSIGHT

Louisiana Coastwide Fish and Shellfish Monitoring Program (O \$6.4M) Louisiana Coastwide Reference Monitoring System (CRMS) (\$11.7M) Louisiana Colonial Waterbird Monitoring (\bigcirc \$430K) Louisiana Marine Mammal Abundance, Distribution, and Density (O \$402K)

Louisiana Secretive Marsh Bird Habitat Relationships and Distributions in Selected Coastal Louisiana Marshes (C \$1.4M)



