Deepwater Horizon Natural Resource Damage Assessment Louisiana and Open Ocean Trustee Implementation Groups



Draft Joint Restoration Plan and Environmental Assessment #1: Restoring Wetlands, Coastal, and Nearshore Habitats, Federally Managed Lands, Fish and Water Column Invertebrates, Sea Turtles, Submerged Aquatic Vegetation, and Birds of the Chandeleur Islands

Agenda



- Webinar Participation
 Instructions
- NRDA Process Overview
- Draft Joint Restoration Plan #1 Overview
 - Chandeleur Islands Habitat Restoration
 - Chandeleur Islands Fish and Water Column Invertebrates Restoration
- Your Comments



DEEPWATER HORIZON OIL SPILL LOUISIANA AND OPEN OCEAN TRUSTEE IMPLEMENTATION GROUPS

DRAFT JOINT RESTORATION PLAN AND ENVIRONMENTAL ASSESSMENT #1:

Restoring Wetlands, Coastal, and Nearshore Habitats, Federally Managed Lands, Fish and Water Column Invertebrates, Sea Turtles, Submerged Aquatic Vegetation, and Birds of the Chandeleur Islands

Webinar Participation



- If you're using a phone, turn off your computer's microphone and speakers.
- If you'd like to provide a verbal comment use the "Questions" box to submit your name to Trustee staff.



All meeting materials will be available at:

la-dwh.com

www.gulfspillrestoration.noaa.gov

Timeline of Key Events



Restoration Goals and Types



Chandeleur Islands





Chandeleur Islands Habitat Restoration

Non-Preferred Alternatives

- *Beach and Dune construction*: 1,510 acres
- *Marsh construction*: 613 acres
- Submerged Aquatic Vegetation protection and enhancement: 5,115 acres



- o Marsh construction: 843 acres
- Submerged Aquatic Vegetation protection and enhancement: 5,095 acres





- Beach and Dune construction: 1,397 acres
- *Marsh construction*: 613 acres
- Submerged Aquatic Vegetation protection and enhancement: 5,131 acres



Chandeleur Islands Habitat Restoration Project

Preferred Alternative: Habitat Restoration Alternative 5



- *Beach and Dune construction*: 1,841 acres
- Marsh construction: 740 acres
- Submerged Aquatic Vegetation
 protection and enhancement: 5,084 acres



Chandeleur Islands Habitat Restoration Project





Chandeleur Islands Fish and Water Column Invertebrates Restoration

Alternative Development



Trustees are currently implementing more than 20 projects approved through previous

Chandeleur Islands Fish and Water Column Invertebrates Restoration

Non-Preferred Alternative

Chandeleur Islands Fisheries Resource Monitoring and Management Project

Characterize use of seagrass beds for red drum and spotted seatrout

Evaluate use of seagrass beds as nursery habitat for juvenile fish

FWC - Fish and Wildlife Research Institute iTAG



Investigate the role and spatial impact of nursery grounds to adult populations

Identify patterns of habitat use and inter-island connectivity for migratory species

Trans

FACT arral

Chandeleur Islands Fish and Water Column Invertebrates Restoration

Preferred Alternative

Chandeleur Islands Fisheries Engagement and Restoration Project

Stakeholder informed plan development

Up to 10 years of implementation



Reduce post-release mortality in recreational fisheries

Reduce bycatch in commercial fisheries

Prevent and reduce marine debris and vessel related pollution

Prevent and reduce impacts on important fishery habitats such as seagrass meadows

Increase awareness and compliance with fisheries regulations



Chandeleur Islands Habitat Restoration Alternative 5 \$237 Million

Other Sources \$113 Million

Chandeleur Islands Fisheries Engagement and Restoration Project *up to* \$10 Million

Verbal Comments



- If you'd like to make a comment and have not already typed your name into the "Questions" box, please do so now.
- Comments are limited to 3 minutes.



Public Comments on Draft Joint RP/EA

Draft plan is available for download at:

LA-DWH.com or

gulfspillrestoration.noaa.gov/restoration-areas/louisiana

Comments can be submitted online:

parkplanning.nps.gov/LAOOTIGRP1

or mailed to:

Coastal Protection and Restoration Authority Attn: Maury Chatellier 150 Terrace Ave. Baton Rouge, LA 70802







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June 2025

The TIGs will consider public comments on the Draft RP/EA received on or before **July 16, 2025**