



Deepwater Horizon NRDA
Trustee Council

Louisiana Trustee Implementation Group Phase II Restoration Plan/Environmental Assessment #3.3: Large-Scale Barataria Marsh Creation – Upper Barataria Component Project

Public Webinar

April 2, 2020

Today's Agenda

- **Welcome and Introduction**
- **Louisiana Trustee Implementation Group Update**
- **Draft Phase II Restoration Plan/Environmental Assessment #3.3**
- **Public Comment**



Deepwater Horizon NRDA
Trustee Council

Louisiana Trustee Implementation Group Update

Louisiana Restoration Area Representatives

Bren Haase

State of Louisiana

John Tirpak

Department of the Interior

Mel Landry

National Oceanic and Atmospheric Administration

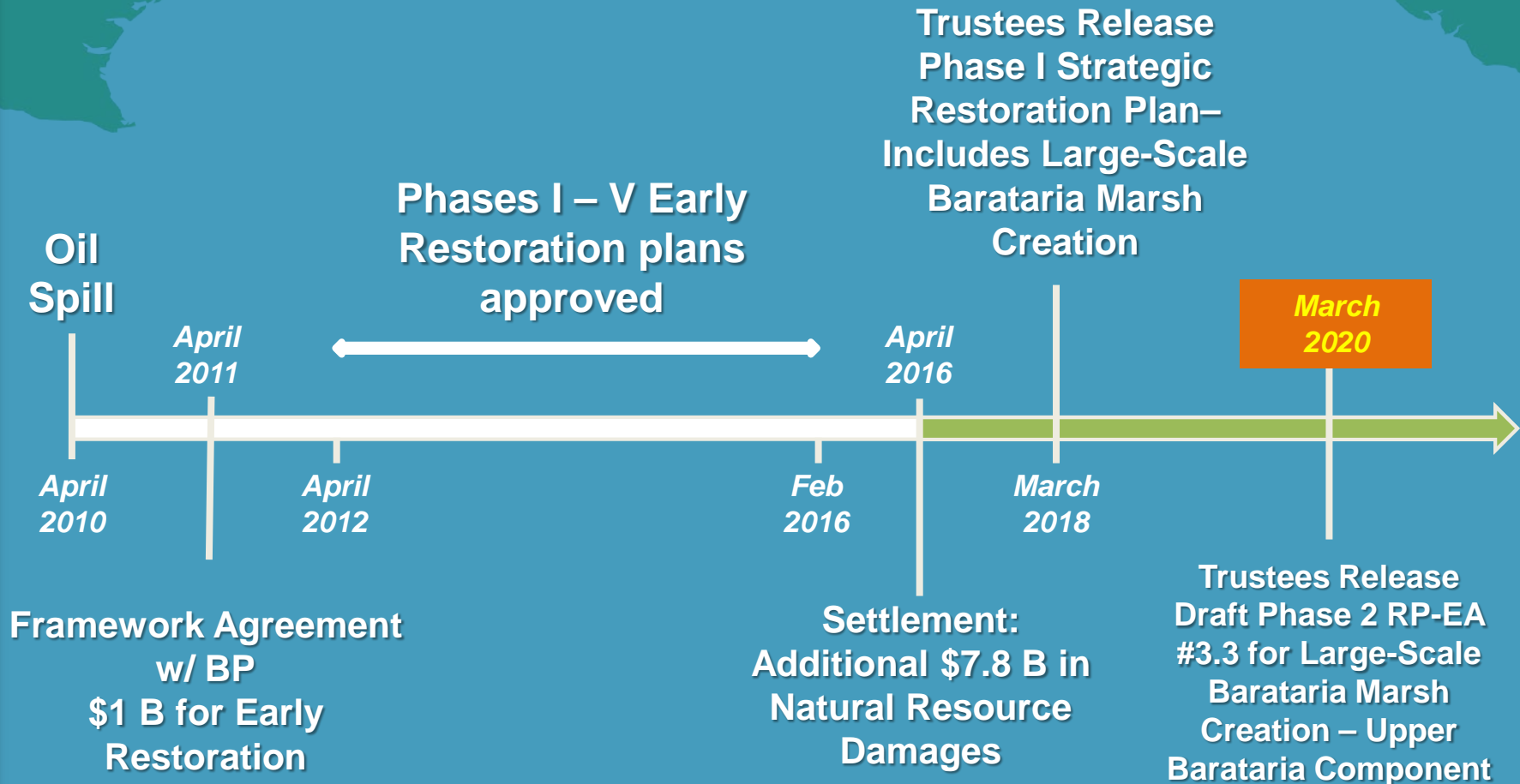
Doug Jacobson

U.S. Environmental Protection Agency

Ron Howard

U.S. Department of Agriculture

Timeline of Key Events



Governance

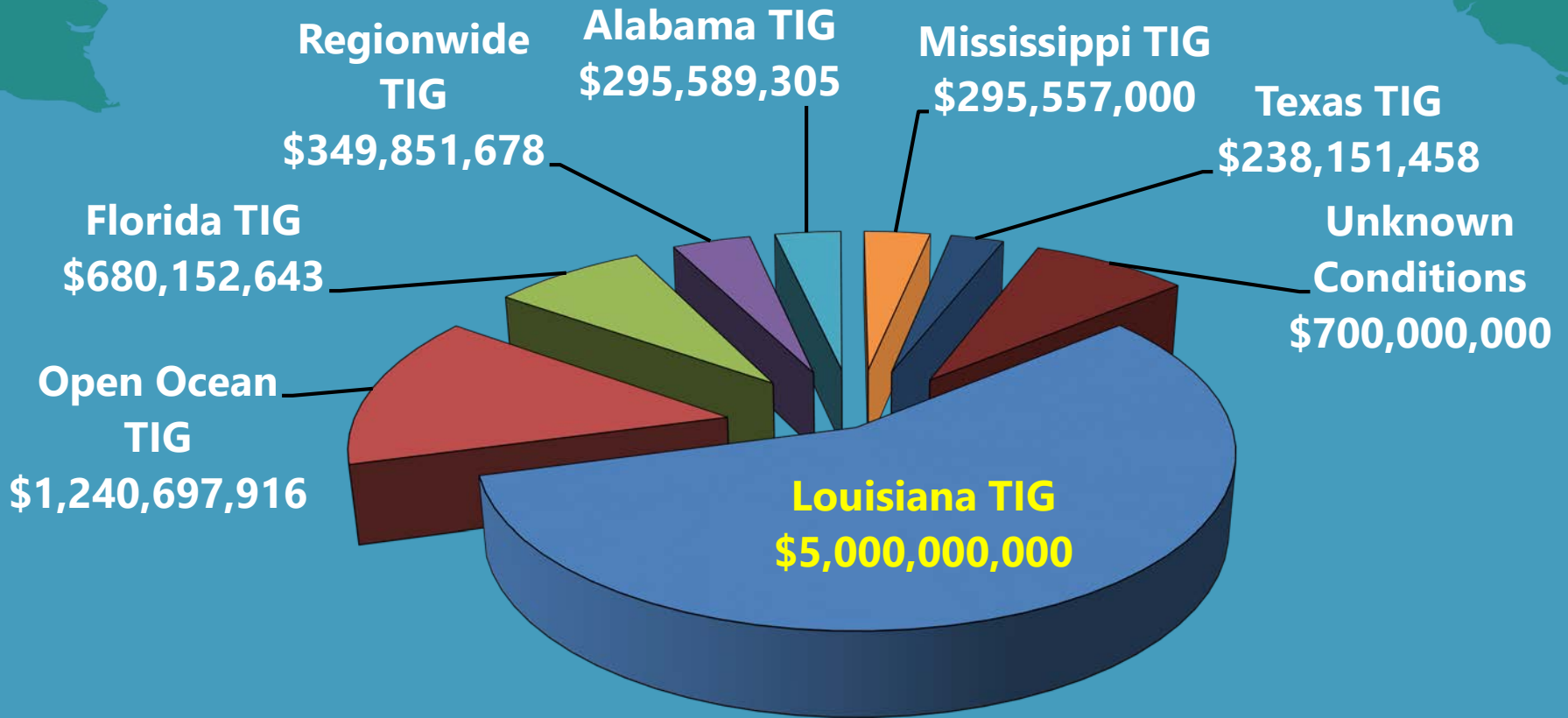
Trustee Council

Trustee Implementation Groups

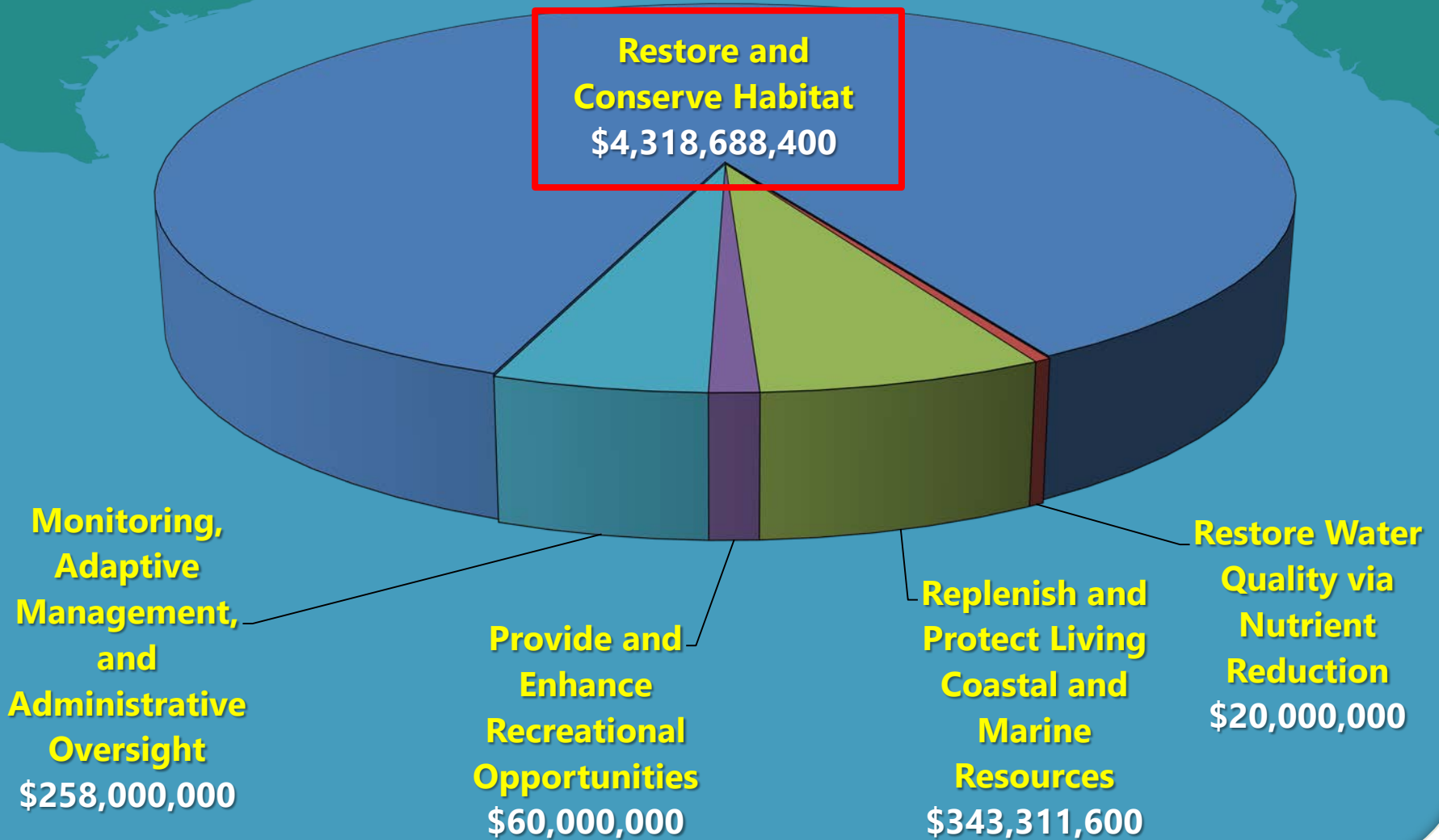
Texas <i>Trustees for Texas</i> <i>Federal Trustees</i>	Louisiana <i>Trustees for Louisiana</i> <i>Federal Trustees</i>	Mississippi <i>Trustee for Mississippi</i> <i>Federal Trustees</i>	Alabama <i>Trustees for Alabama</i> <i>Federal Trustees</i>	Florida <i>Trustees for Florida</i> <i>Federal Trustees</i>	Region-wide <i>All Trustees</i>	Open Ocean <i>Federal Trustees</i>	Adaptive Management and Unknown Conditions <i>All Trustees</i>
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Individual Trustee Agencies

Total Allocation



Total Allocation: Louisiana Restoration Categories



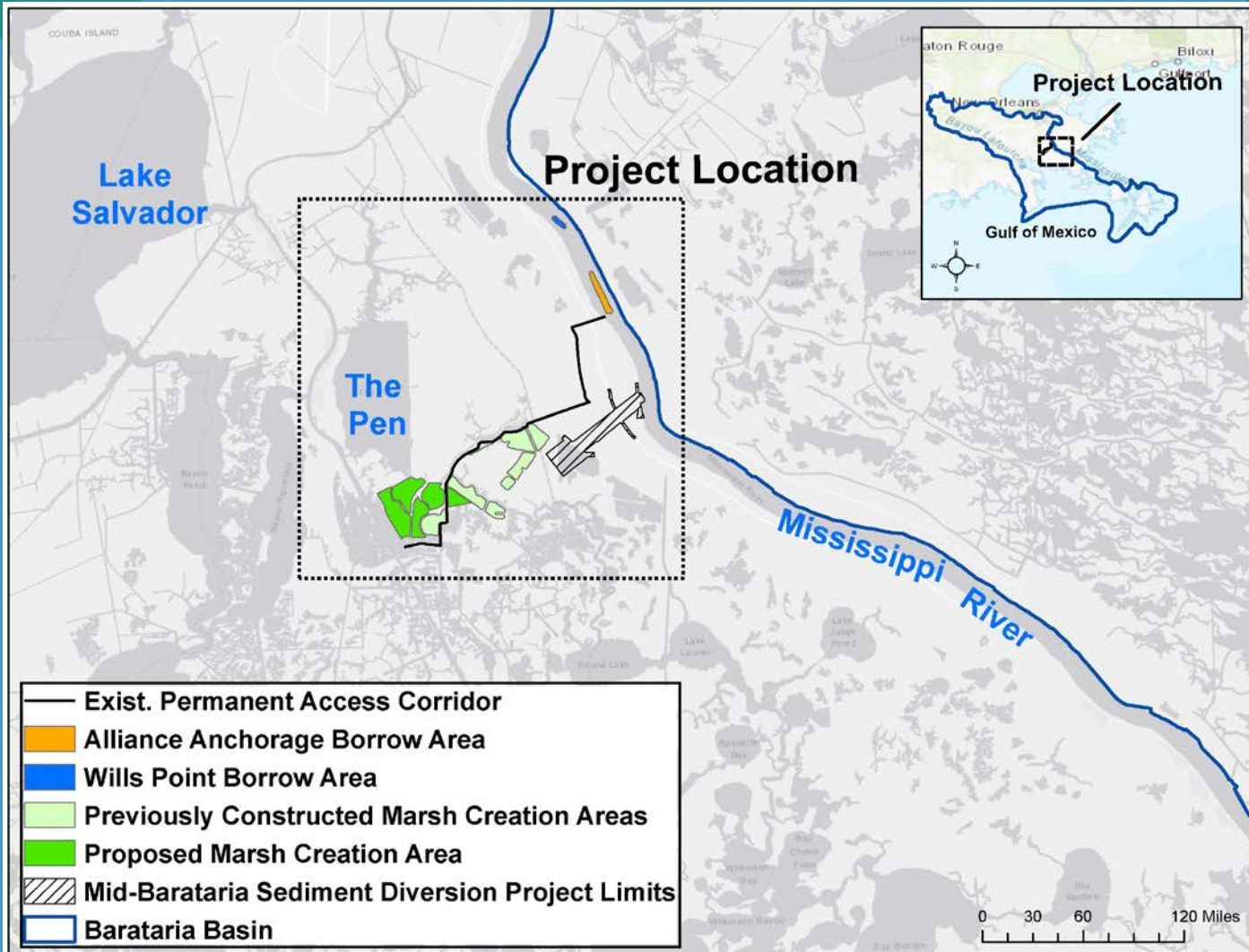
Recent Louisiana TIG Activities

- **Final Restoration Plan & Environmental Assessment (RP/EA) #1: Restoration of Wetlands, Coastal, and Nearshore Habitats; Habitat Projects on Federally Managed Lands**
 - Final Phase II RP/EA #1.1: Queen Bess Island Restoration*
 - Draft Phase II RP/EA #1.2: Spanish Pass Ridge and Marsh Creation Project and Lake Borgne Marsh Creation Project*
 - Final RP/EA #1.3: Rabbit Island Restoration & Shoreline Protection at Jean Lafitte Historical National Park and Preserve*
- **Final RP/EA #2: Provide and Enhance Recreational Opportunities**
- **Final Strategic RP/EA #3: Restoration of Wetlands, Coastal, and Nearshore Habitats in the Barataria Basin**
 - Draft Phase II RP/EA #3.3: Large-Scale Barataria Marsh Creation: Upper Barataria Component*
- **Final RP/EA #4: Nutrient Reduction (Nonpoint Source) and Recreational Use**
- **Draft RP/EA #5: Living Coastal and Marine Resources – Marine Mammals and Oysters**
- **Draft RP/EA #6: Restore and Conserve Wetlands, Coastal, and Nearshore Habitat**



Phase II RP/EA #3.3: Large-Scale Barataria Marsh Creation: Upper Barataria Component

Large-Scale Barataria Marsh Creation: Upper Barataria Component



Large-Scale Barataria Marsh Creation: Upper Barataria Component

Design Alternatives Summary

Factors	Alternative 1 (Preferred)	Alternative 2	Alternative 3
Area of marsh created	1,207 acres	944 acres	1,544 acres
Sediment needed	10.6 MCY	8.4 MCY	13.8 MCY
Construction period	26 months	24 months	26-36 months
Construction phases	Single construction phase	Single construction phase	Two construction phases
Cost estimate	\$176 million	\$150 million	\$278 million

Large-Scale Barataria Marsh Creation: Upper Barataria Component

- **Objective:** Restore ~ 1,207 acres of intertidal marsh habitat along the Barataria Land Bridge that will complement similar projects
- **Location:** Plaquemines and Jefferson Parishes, LA, south of The Pen and along Bayou Dupont
- **E&D Phase Cost:** ~\$5.38 million
- **Phase 2 Cost:** ~\$176 million

Project Timeline

- **30% Design:** completed October 2019
- **100% Design:** anticipated April 2020
- **Final E&D:** anticipated November 2020
- **Project start:** Spring 2021
- **Project completion:** anticipated early 2023

Restoration Planning Steps

- **Final RP/EA:** anticipated July 2020
- **Advertise for construction bids:** ~February 2021
- **Begin construction:** ~Spring 2021

Construction phase funding also includes 20 years of project performance monitoring, adaptive management, and feature maintenance

Public Comments

Download RP/EA #3.3 at:

<https://www.gulfspillrestoration.noaa.gov/restoration-areas/louisiana>

Submit comments online:

<https://www.gulfspillrestoration.noaa.gov/restoration-areas/louisiana>

By mail:

U.S. Fish and Wildlife Service

P.O. Box 49567

Atlanta, Georgia 30345

Comment deadline is April 20, 2020

Public Comment Instructions

Use the “Questions” box to type comments for Trustee staff.

Comments will be read on the webinar as time allows

