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
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

**Oil Spill**
- April 2010
- April 2011

**Phases I – V Early Restoration plans approved**
- April 2011
- April 2012
- Feb 2016

**Settlement:**
- Additional $7.8 B in Natural Resource Damages
- Trustees Release Draft Phase 2 RP-EA #3.3 for Large-Scale Barataria Marsh Creation – Upper Barataria Component

**Trustees Release Phase I Strategic Restoration Plan**
- Includes Large-Scale Barataria Marsh Creation

**March 2020**
- Trustees Release Draft Phase 2 RP-EA #3.3 for Large-Scale Barataria Marsh Creation – Upper Barataria Component
Governance

Trustee Council

Trustee Implementation Groups

Texas Trustees for Texas Federal Trustees
Louisiana Trustees for Louisiana Federal Trustees
Mississippi Trustee for Mississippi Federal Trustees
Alabama Trustees for Alabama Federal Trustees
Florida Trustees for Florida Federal Trustees
Region-wide All Trustees
Open Ocean Federal Trustees
Adaptive Management and Unknown Conditions All Trustees

Individual Trustee Agencies
Total Allocation

- Louisiana TIG: $5,000,000,000
- Open Ocean TIG: $1,240,697,916
- Regionwide TIG: $349,851,678
- Florida TIG: $680,152,643
- Alabama TIG: $295,589,305
- Mississippi TIG: $295,557,000
- Texas TIG: $238,151,458
- Unknown Conditions: $700,000,000
Total Allocation: Louisiana Restoration Categories

- **Restore and Conserve Habitat**: $4,318,688,400
- **Replenish and Protect Living Coastal and Marine Resources**: $343,311,600
- **Provide and Enhance Recreational Opportunities**: $60,000,000
- **Restore Water Quality via Nutrient Reduction**: $20,000,000
- **Monitoring, Adaptive Management, and Administrative Oversight**: $258,000,000
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

<table>
<thead>
<tr>
<th>Factors</th>
<th>Alternative 1 (Preferred)</th>
<th>Alternative 2</th>
<th>Alternative 3</th>
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</thead>
<tbody>
<tr>
<td>Area of marsh created</td>
<td>1,207 acres</td>
<td>944 acres</td>
<td>1,544 acres</td>
</tr>
<tr>
<td>Sediment needed</td>
<td>10.6 MCY</td>
<td>8.4 MCY</td>
<td>13.8 MCY</td>
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<tr>
<td>Construction period</td>
<td>26 months</td>
<td>24 months</td>
<td>26-36 months</td>
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<tr>
<td>Construction phases</td>
<td>Single construction phase</td>
<td>Single construction phase</td>
<td>Two construction phases</td>
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<tr>
<td>Cost estimate</td>
<td>$176 million</td>
<td>$150 million</td>
<td>$278 million</td>
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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.