Mississippi
Trustee Implementation Group
Draft Restoration Plan 3 and
Environmental Assessment

January 11, 2022
Public Comment Instructions

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

Comments will be read on the webinar as time allows.
Agenda

• Restoration Overview

• Review of Draft Restoration Plan 3 and Environmental Assessment

• Public Comments
Mississippi Restoration Area Representatives

Mississippi Department of Environmental Quality

U.S. Department of Agriculture

U.S. Department of the Interior

National Oceanic and Atmospheric Administration

U.S. Environmental Protection Agency
### Allocation of DWH Settlement Funds for the Mississippi Restoration Area by Restoration Type

<table>
<thead>
<tr>
<th>PDARP/PEIS Programmatic Restoration Goal</th>
<th>Restoration Type</th>
<th>Total MS TIG Settlement Funds</th>
<th>Funds Allocated to Monitoring Adaptive Management and Administrative Oversight</th>
<th>Funds Allocated to Early Restoration Projects</th>
<th>Funds Allocated to RP1/EA and RP2/EA Projects</th>
<th>Funds Proposed in this RP3/EA</th>
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<tbody>
<tr>
<td>Restore and Conserve Habitat</td>
<td>Wetlands, Coastal and Nearshore Habitats</td>
<td>$135,500,000</td>
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<td></td>
<td>Habitat Projects on Federally Managed Lands</td>
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<tr>
<td>Restore Water Quality</td>
<td>Nutrient Reduction</td>
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<td>Replenish and Protect Living Coastal and Marine Resources</td>
<td>Sea Turtles</td>
<td>$5,000,000</td>
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<td>--</td>
<td>$2,500,000</td>
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<tr>
<td></td>
<td>Marine Mammals</td>
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<td>$5,440,000</td>
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<tr>
<td></td>
<td>Birds</td>
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<td>--</td>
<td>-$5,250,000</td>
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<td></td>
<td>Oysters</td>
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<td>Provide and Enhance Recreational Opportunities</td>
<td>Provide and Enhance Recreational Opportunities</td>
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<td>$1,986,000</td>
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<td>TOTAL</td>
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<td>$112,557,000</td>
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### Reasonable Range of Alternatives

<table>
<thead>
<tr>
<th>Proposed Project</th>
<th>Restoration Type</th>
<th>Proposed Funding</th>
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<tbody>
<tr>
<td>FM1 - Improve Native Habitats by Removing Marine Debris from Mississippi Barrier Islands</td>
<td>Habitat Projects on Federally Managed Lands</td>
<td>$3 M</td>
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<tr>
<td>FM2 - Habitat Management on the Mississippi Barrier Islands</td>
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<tr>
<td>ST1 - Maintaining Enhanced Sea Turtle Stranding Network Capacity and Diagnostic Capabilities - 3 years</td>
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<tr>
<td>ST2 - Maintaining Enhanced Sea Turtle Stranding Network Capacity and Diagnostic Capabilities - 5 years</td>
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<td>MM1 - Maintaining Enhanced Marine Mammal Stranding Network Capacity and Diagnostic Capabilities</td>
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<tr>
<td>MM2 – Marine Mammal Health Assessments to Monitor Population Health</td>
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<tr>
<td>MM3 – Reduction of Marine Mammal Fishery Interactions through Trawl Technique and Component Material Improvements</td>
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<td>$3.1 M</td>
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<td>Proposed Project</td>
<td>Restoration Type</td>
<td>Proposed Funding</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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</tr>
<tr>
<td>B1 – Bird Stewardship and Enhanced Monitoring in Mississippi</td>
<td>Birds</td>
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<tr>
<td>B2 – Bird Stewardship on the Mississippi Barrier Islands</td>
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<td>$4.1 M</td>
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<tr>
<td>REC1 - Clower Thornton Nature Park Trail Improvement</td>
<td>Provide and Enhance Recreational Opportunities</td>
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<tr>
<td>REC2 - Environmental Education and Stewardship at Walter Anderson Museum of Art</td>
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<td>$1.4 M</td>
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<tr>
<td>REC3 – Mississippi Gulf Coast Pier Improvements</td>
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## Proposed Action for Draft RP 3/EA

<table>
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<th>Proposed Funding</th>
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<tr>
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<td>Sea Turtles</td>
<td>$2,500,000</td>
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<tr>
<td>Maintaining Enhanced Marine Mammal Stranding Network Capacity and Diagnostic Capabilities</td>
<td>Marine Mammals</td>
<td>$2,350,000</td>
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<tr>
<td>Reduction of Marine Mammal Fishery Interactions through Trawl Technique and Component Material Improvements</td>
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<td>$3,090,000</td>
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<tr>
<td>Bird Stewardship and Enhanced Monitoring in Mississippi Clower Thornton Nature Park Trail Improvement</td>
<td>Birds</td>
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<td></td>
<td></td>
<td>$1,356,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td><strong>$19,031,500</strong></td>
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</table>
Habitat Projects on Federally Managed Lands
Improve Native Habitats by Removing Marine Debris from Mississippi Barrier Islands

Restoration Plan 3

Improve Native Habitats by Removing Marine Debris From Mississippi Barrier Islands

Conceptual project design features represent generalized areas and are subject to refinement.
Proposed Marine Debris Project Specifics

- Objective: Remove marine debris on MS Barrier island shorelines managed by the NPS Gulf Island National Seashore
- Marine Debris represents threats to wildlife species from entanglement, ingestion, transport of invasive species and toxicity
- Location: Petit Bois, Horn, Ship islands and part of Cat Island
- 3 year timeframe
- Total Estimated Project Cost: $3,000,000
Sea Turtles
Maintaining Enhanced Sea Turtle Stranding Network Capacity and Diagnostic Capabilities
Objective: Maintain the enhanced capacity of the MS Stranding Network to respond to stranded, sick, injured or dead sea turtles

- Maintaining Enhanced Stranding Network Capacity
- Assessment of Health and Causes of Mortality
- Maintaining Enhanced Rehabilitation Capacity

Location: Mississippi coastal waters and adjacent bays and estuaries

- 3 year timeframe

Total Estimated Project Cost: $2,500,000
Marine Mammals
Harrison County
Hancock County

Restoration Plan 3 Project Area

Maintaining Enhanced Marine Mammal Stranding Network Capacity and Diagnostic Capabilities

Critical Habitat

Loggerhead Sea Turtle
Piping Plover
Gulf sturgeon

Project Area: The entire coastline of Mississippi, including islands, bays, and inland waterways where the strandings occur.

Conceptual project design features represent generalized areas and are subject to refinement.
Objective: Maintain the enhanced capacity of the MS Stranding Network to respond to stranded, sick, or injured marine mammals

- Maintaining Enhanced Stranding Network Capacity and Data Collection
- Assessment of Health and Mortality Dynamics

Location: Mississippi coastal waters and adjacent bays and estuaries

- 3 year timeframe

Total Estimated Project Cost: $2,350,000
Proposed Reduction of Marine Mammal Fishery Interactions through Trawl Technique and Component Material Improvements

Conceptual project design features represent generalized areas and are subject to refinement.
Objective: Decrease dolphin injury and mortality caused by commercial fishery shrimp trawl gear interactions

Location: Coastal waters approved for commercial shrimp harvest in Hancock, Harrison, and Jackson Counties

Project would be conducted collaboratively with researchers and the fishing community

5 year timeframe

Total Estimated Project Cost: $3,090,000
Proposed Bird Stewardship and Enhanced Monitoring in Mississippi

Restoration Plan 3

Bird Stewardship and Enhanced Monitoring in Mississippi

- Deer Island
- Round Island
- Cat Island
- Ship Island
- Horn Island
- Round Island

Critical Habitat:
- Loggerhead Sea Turtle
- Piping Plover

Conceptual project design features represent generalized areas and are subject to refinement.
Objective: Conserve and enhance nesting and foraging habitats for coastal nesting shorebirds

Location: Mississippi barrier islands (Deer, Petit Bois, Horn, Ship islands and part of Cat Island)

Implementation of stewardship activities would reduce human disturbance of birds and predation of nest and chicks by wildlife

7 year timeframe

Total Estimated Project Cost: $6,105,500
Provide and Enhance Recreational Opportunities
Proposed Clower Thornton Nature Park Trail Improvement
Proposed Clower Thornton Nature Park Trail Improvement Project Specifics

- **Objective**: Restore lost recreational uses by improving access to Gulf natural resources and enhance visitor experience
- **Location**: Clower Thornton Nature Park, Gulfport, Mississippi
- **Installation of new trails/boardwalks and other amenities (educational kiosks/signs)** as budget allows
- **6 year timeframe**
- **Total Estimated Project Cost**: $630,000
Environmental Education and Stewardship at Walter Anderson Museum of Art
Environmental Education and Stewardship
Walter Anderson Museum Project Specifics

- **Objective:** Restore lost recreational uses by providing a location in which environmental education and outreach would occur

- **Location:** Walter Anderson Museum of Art, Ocean Springs, Mississippi

- **Construction of Education Pavilion and Shoreline Garden**

- **Funding of Arts & Environmental Action, Horn Island Excursions, and Nature-based Artist Residencies**

- **6 year timeframe**

- **Total Estimated Project Cost: $1,356,000**
MSTIG Draft RP 3

MISSISSIPPI TRUSTEE IMPLEMENTATION GROUP
DRAFT RESTORATION PLAN 3 AND ENVIRONMENTAL ASSESSMENT:
Habitat Projects on Federally Managed Lands; Sea Turtles; Marine Mammals; Birds; and Provide and Enhance Recreational Opportunities
December 2021
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MS TIG Draft RP3/EA and Webinar Materials are available for download here:
https://www.gulfspillrestoration.noaa.gov/2021/12/mississippi-trustee-implementation-group-releases-third-draft-restoration-plan
Comments on the Draft RP3/EA can be submitted online at:

https://parkplanning.nps.gov/MSTIGRPIII

Comments can be mailed to:
U.S. Fish and Wildlife Service
P.O. Box 29649
Atlanta, Georgia 30345
Use the “Questions” box to type comments for Trustee staff.

Comments will be read on the webinar as time allows.
Thank you