

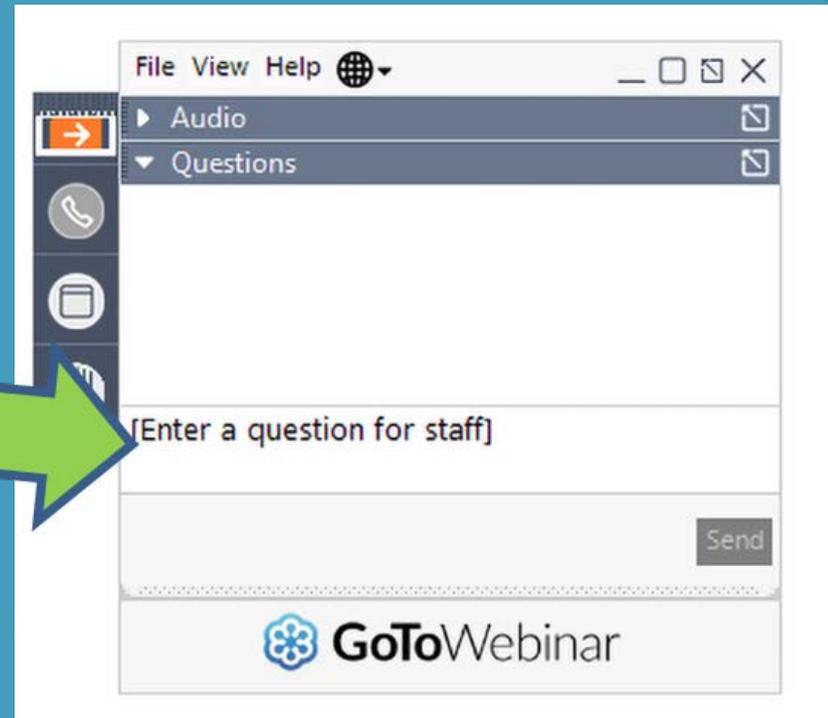


Louisiana Trustee Implementation Group Restoration Plan / Environmental Assessment #8: Restore and Conserve Wetlands, Coastal and Nearshore Habitats

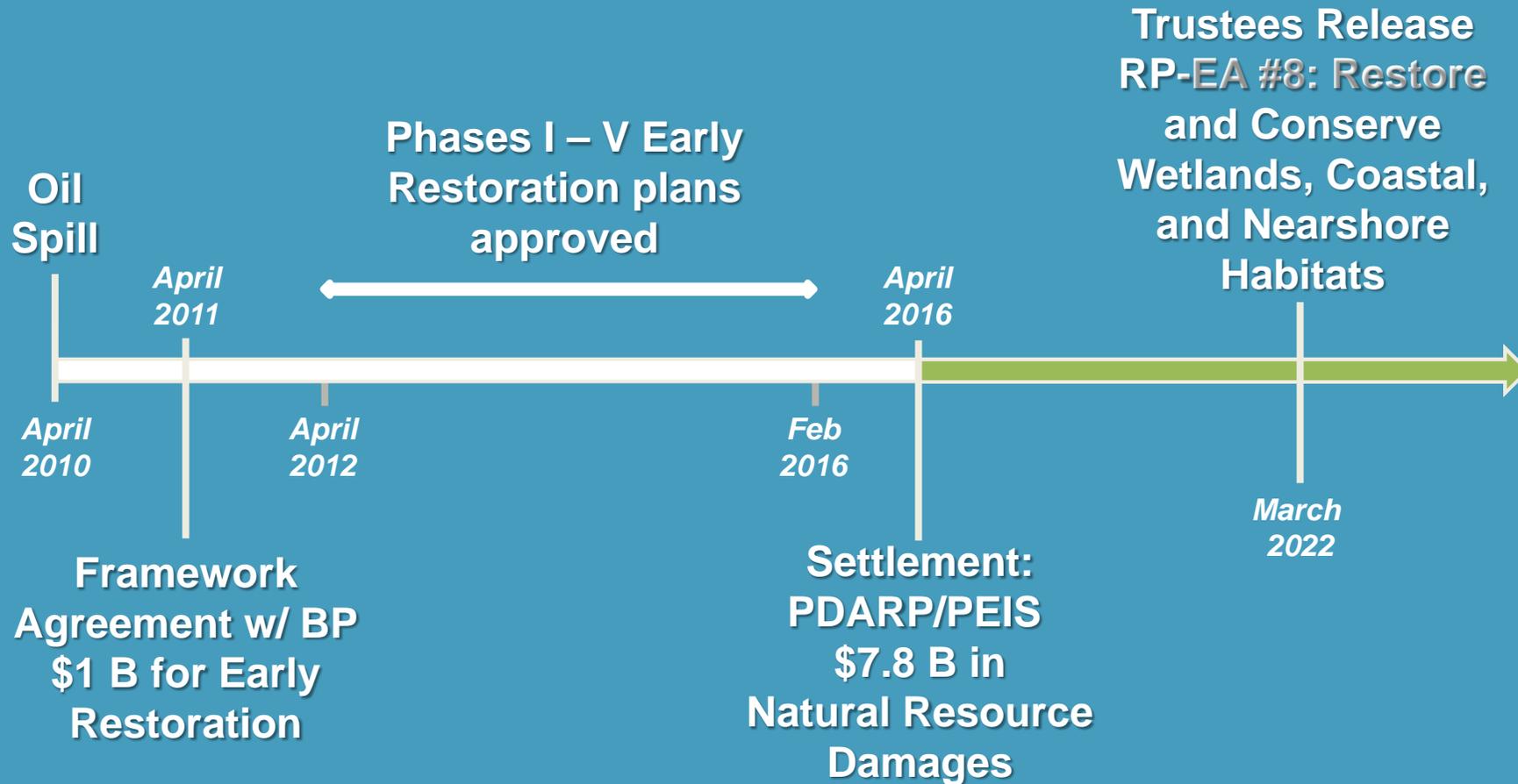
April 5, 2022

Questions

Use the “Questions” box to type questions about the restoration plan for the Trustees.



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

Louisiana Restoration Area Representatives

Bren Haase

State of Louisiana

Sarah Clardy

Department of the Interior

Mel Landry

National Oceanic and Atmospheric Administration

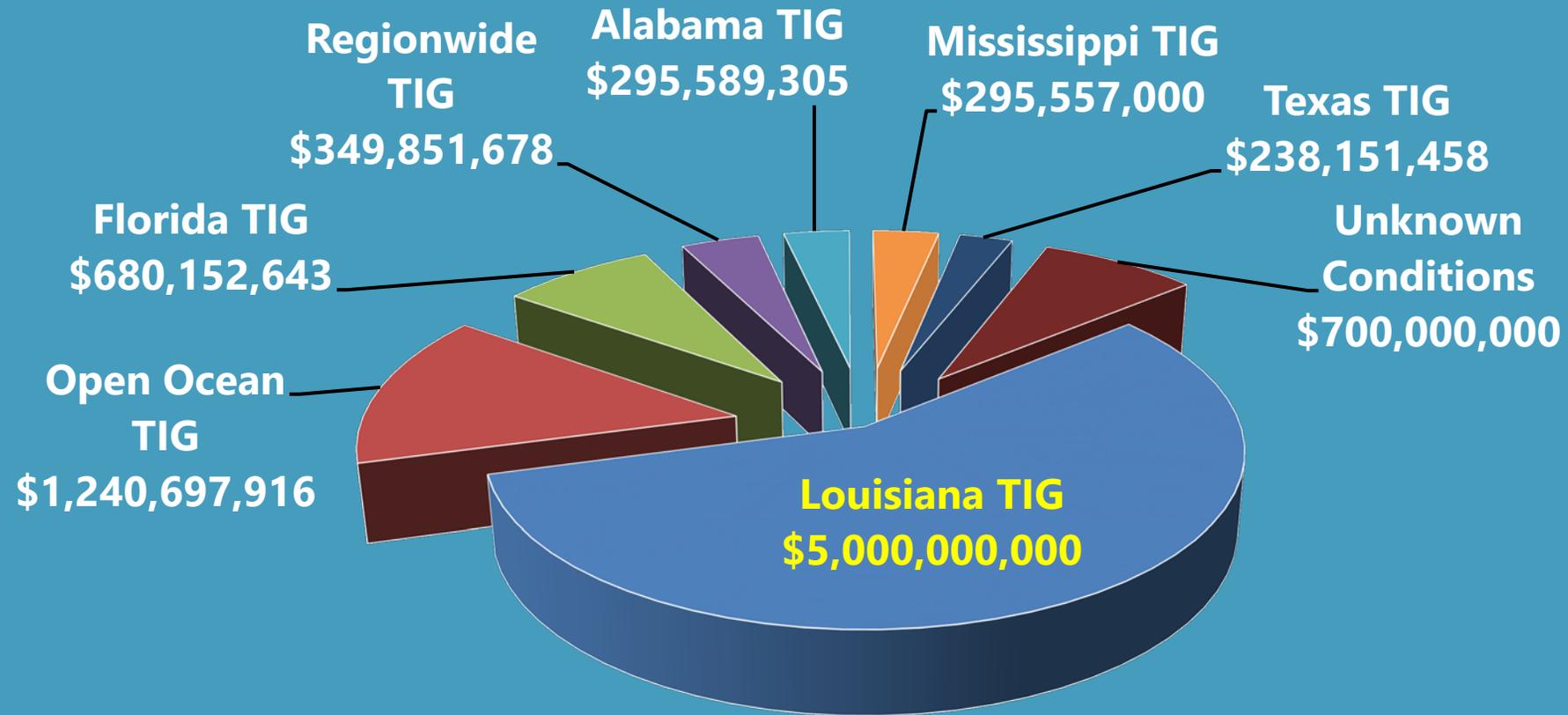
Doug Jacobson

U.S. Environmental Protection Agency

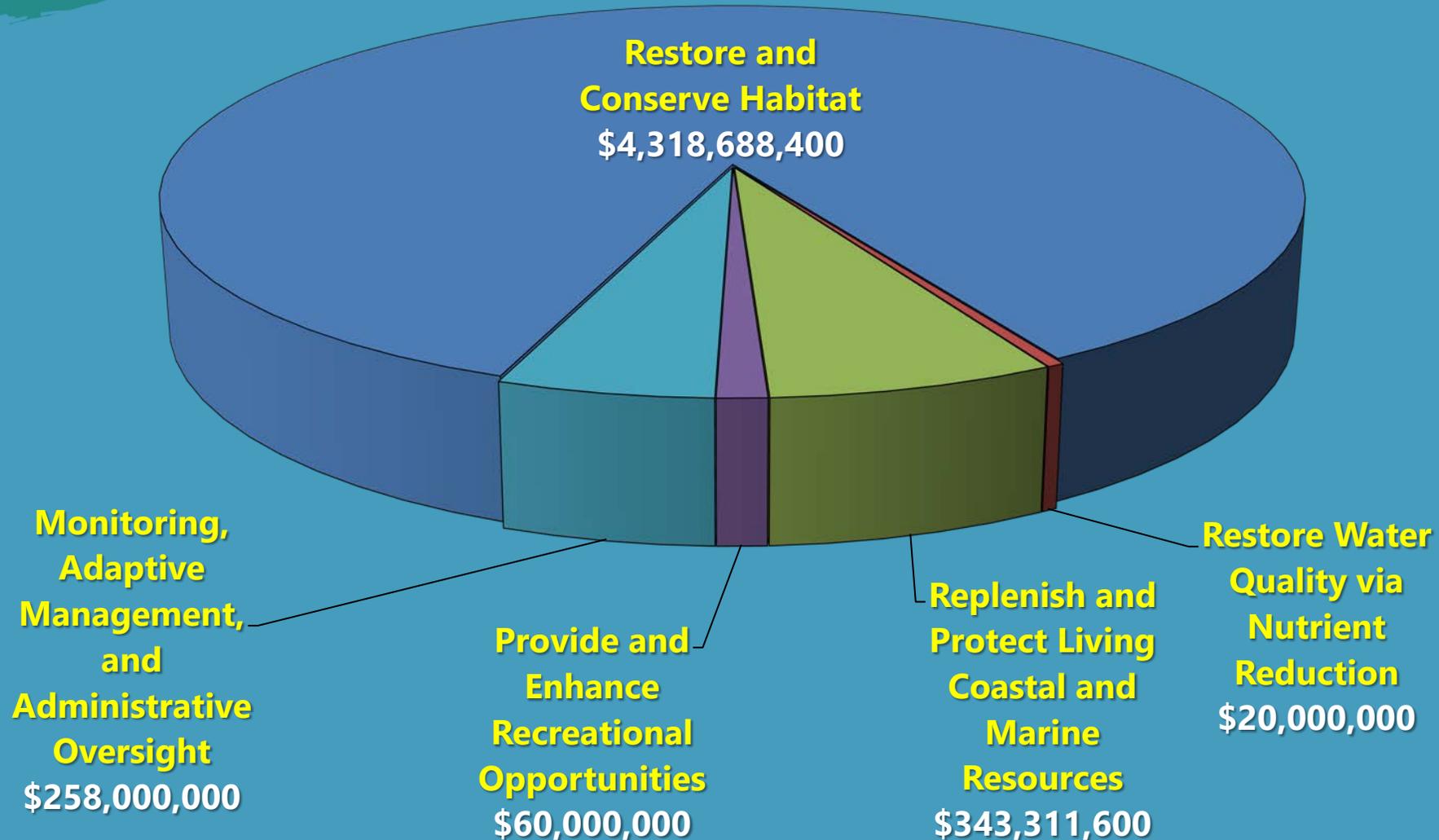
Ronald Howard

U.S. Department of Agriculture

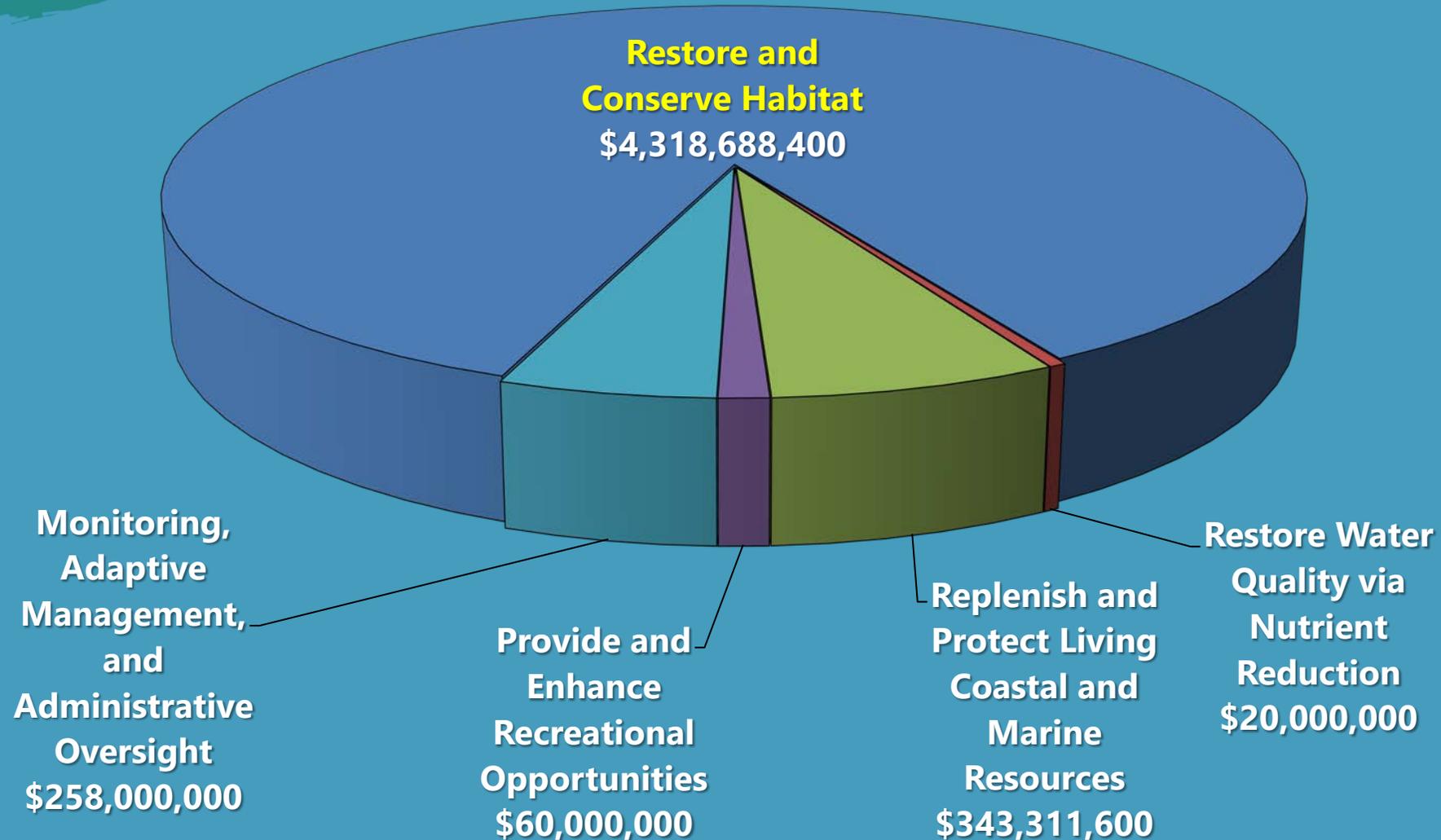
Total Allocation



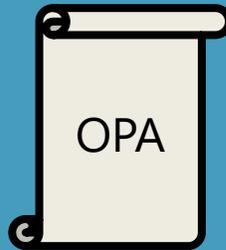
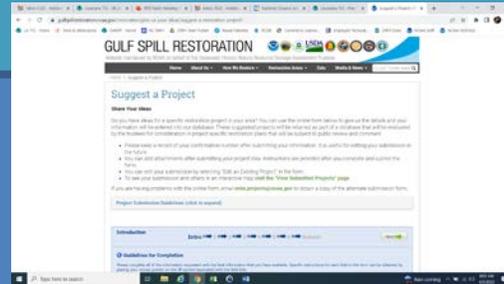
Total Allocation: Louisiana Restoration Categories



Draft RP/EA #8



Project Screening





RP/EA #8

Preferred Alternative:

Raccoon Island Barrier Island Engineering & Design

Raccoon Island Barrier Island Restoration



Raccoon Island Barrier Island Restoration



Raccoon Island Barrier Island Restoration

2007



2014



2020



Raccoon Island Barrier Island Restoration

Goals:

- Restore/create beach, dune, back barrier marsh
- Create diverse habitats for birds, fish & invertebrates
- Support natural geomorphic and ecological function
- Prevent island breaching

Features to Consider:

- Sediment placement from the downdrift or offshore
- Breakwaters / living shoreline
- Sand fencing, planting, aggregate
- Expand island to 325 acres
- Extend island life by 20 years

Estimated E&D cost: \$8.2M

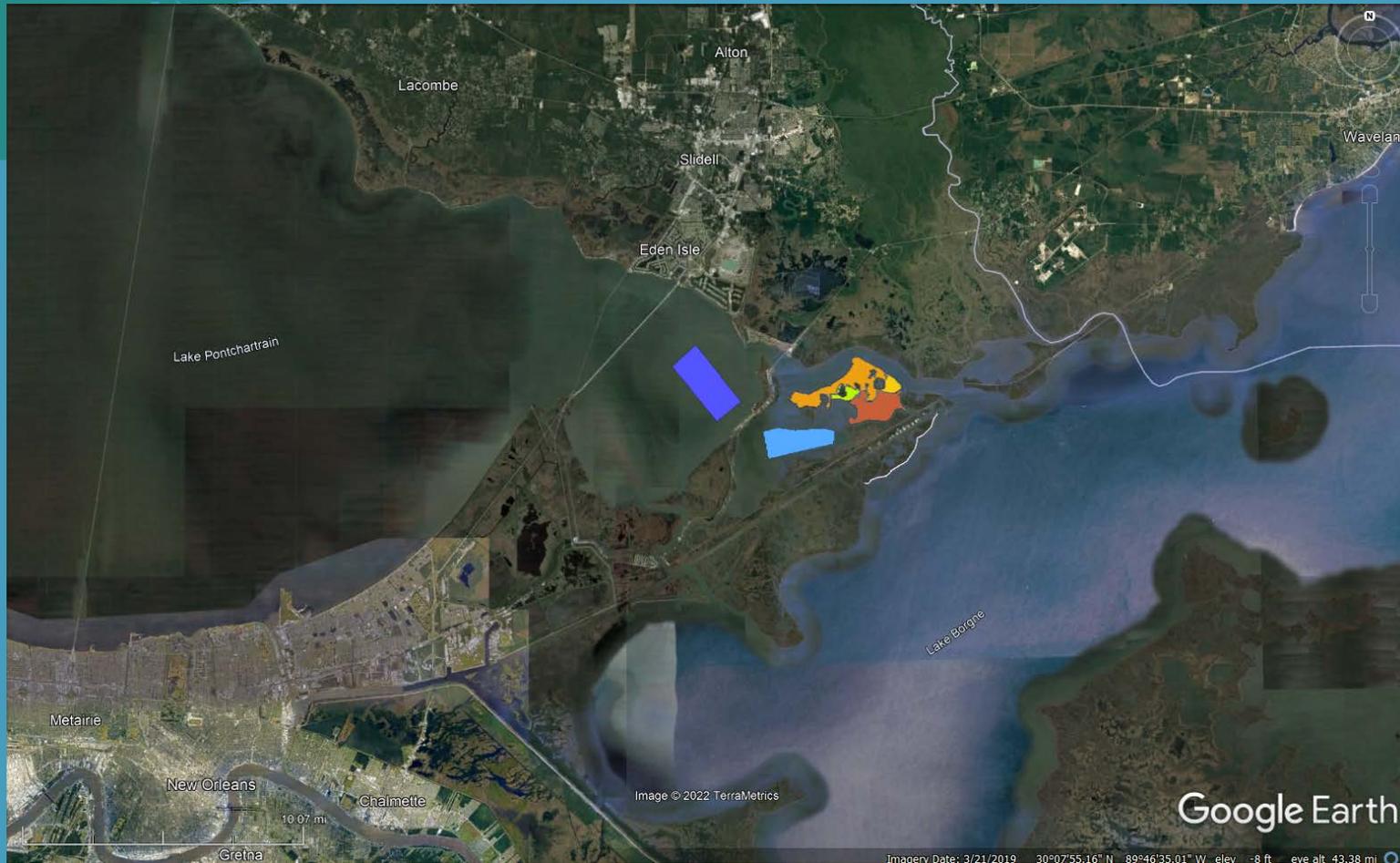




RP/EA #8: Preferred Alternative

East Orleans Landbridge Engineering and Design

East Orleans Landbridge



Location

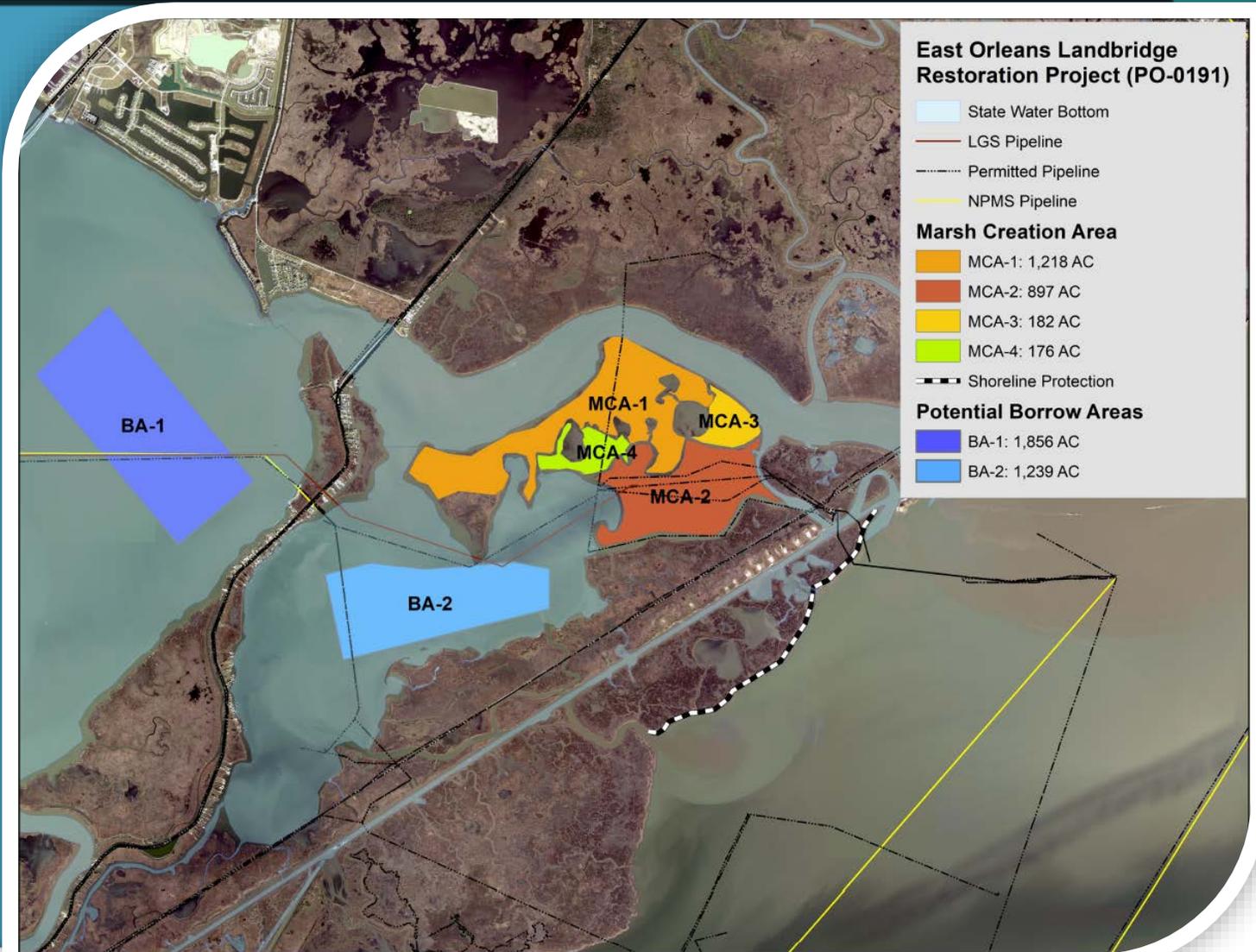
New Orleans
Landbridge

Orleans Parish

Land bridge
separating Lake
Pontchartrain and
Lake Borgne

East Orleans Landbridge

- 1,563 Acres of Marsh
- 21,597 Linear feet of shoreline protection
- \$4 million (remaining E&D)



East Orleans Landbridge

- Preliminary Design Complete: Dec 2022
 - Reconnaissance-level data collection including geotechnical investigation, topo/bathy/mag surveys, cultural resources, and land rights
 - Draft project layout
- Final E&D Complete: Dec 2024
 - Additional data collection
 - Land rights agreements
 - Permitting and bid documents



RP/EA #8: Preferred Alternative

Bayou La Loutre Ridge Restoration and Marsh Creation

Bayou La Loutre

Location

Pontchartrain and
Breton Sound Basins

St. Bernard Parish



Bayou La Loutre

- 1,563 acres of marsh
- 28,855 Linear feet of ridge along Bayou La Loutre
- \$21.2 million (Construction)



Bayou La Loutre

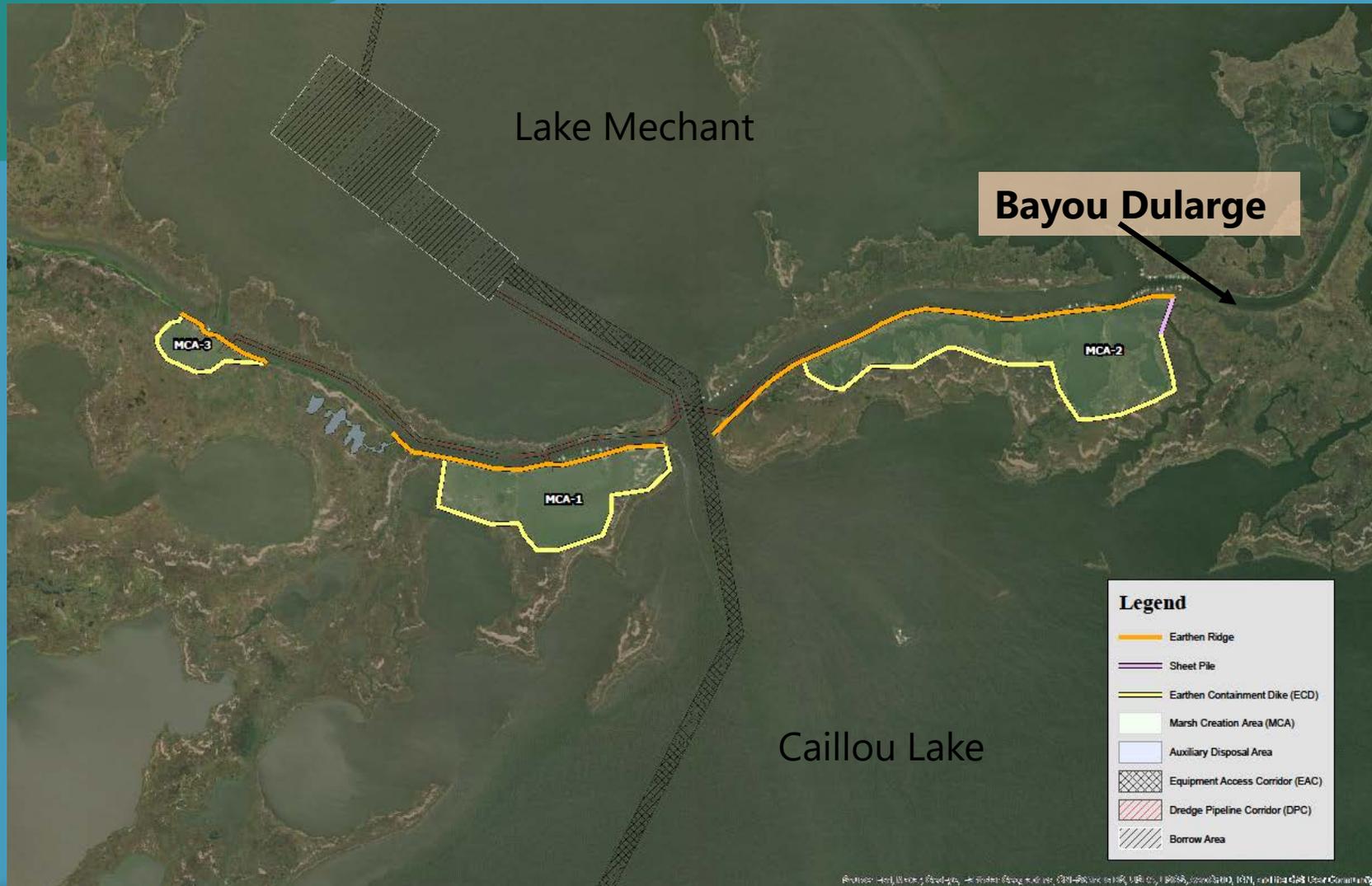
- Remaining Tasks
 - Oyster Assessment and Acquisition: May 2022
 - Landrights Title and Signature Acquisition: May 2022
 - Cultural Resource Investigation: May 2022
 - Permit: August 2022
- Project ready for construction: Early 2023



RP/EA #8: Preferred Alternative

Bayou Dularge Ridge and Marsh Restoration

Bayou Dularge



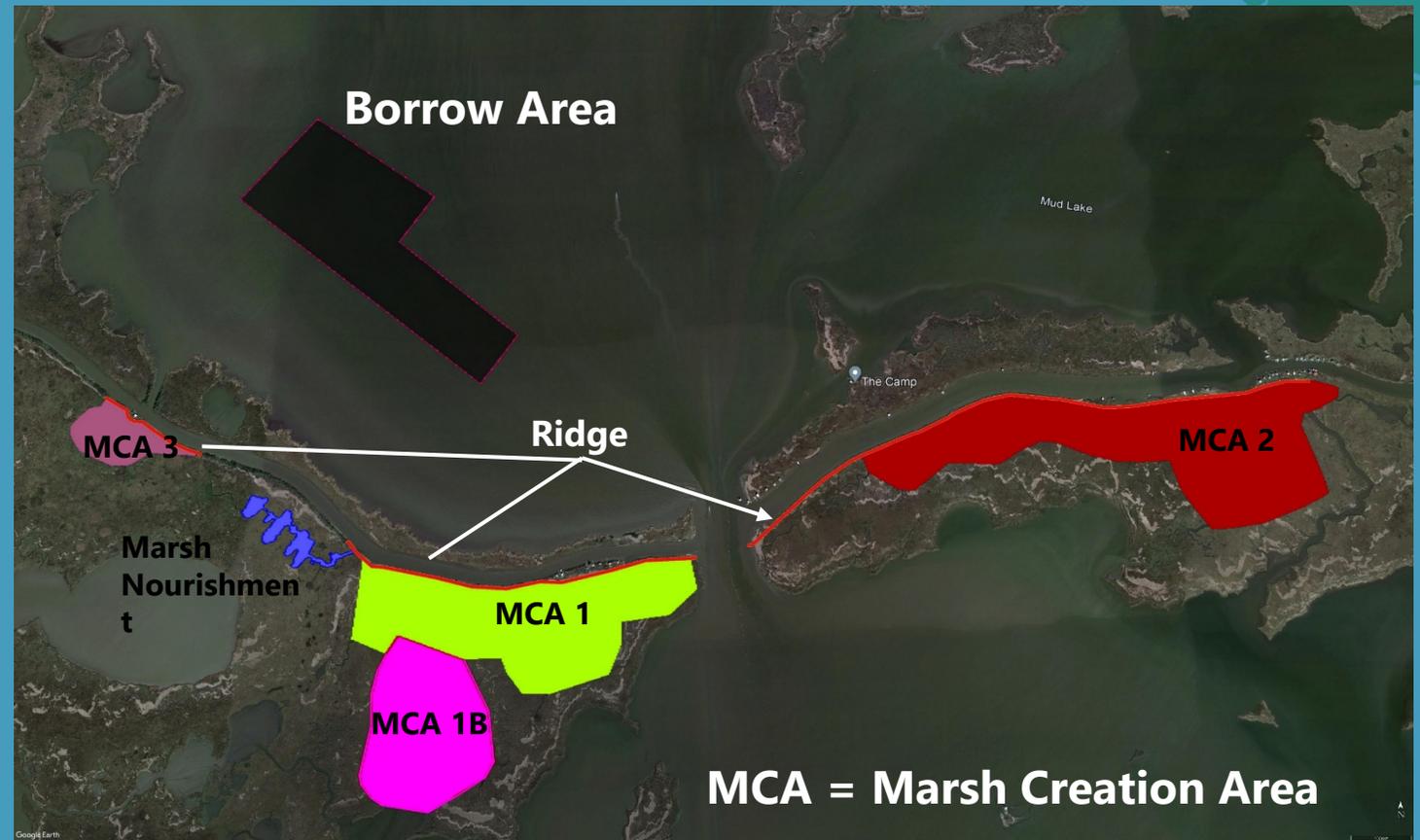
Location

Terrebonne
Parish

Land bridge
separating Lake
Mechant and
Caillou Lake

Bayou Dularge

- 400 – 500 acres of marsh restoration
- Up to 30 acres of marsh nourishment
- 17,200' – 19,860' of ridge restoration
- \$41,390,000 total project cost



Bayou Dularge

- December 2021 - NRCS Completed 95% Design with RESTORE Funds
- September 2022 – Final design complete
- October 2023 – Receive construction permits
- November 2023 – Advertise for construction
- January 2024 – Start of construction activities



RP/EA #8

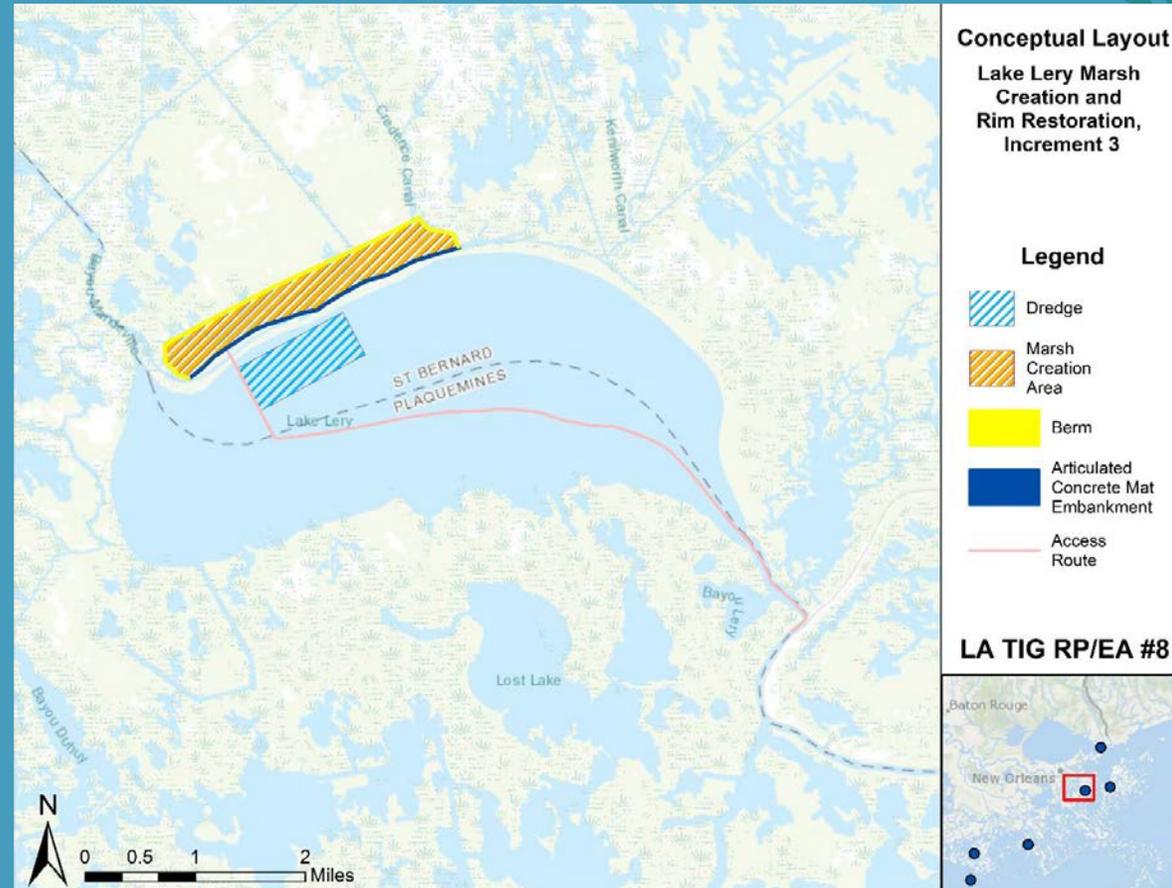
Non-Preferred Alternatives:

Lake Lery Marsh Creation and Rim Restoration, Increment 3

Bayou Pointe-aux-Chenes Ridge Restoration and Marsh Creation

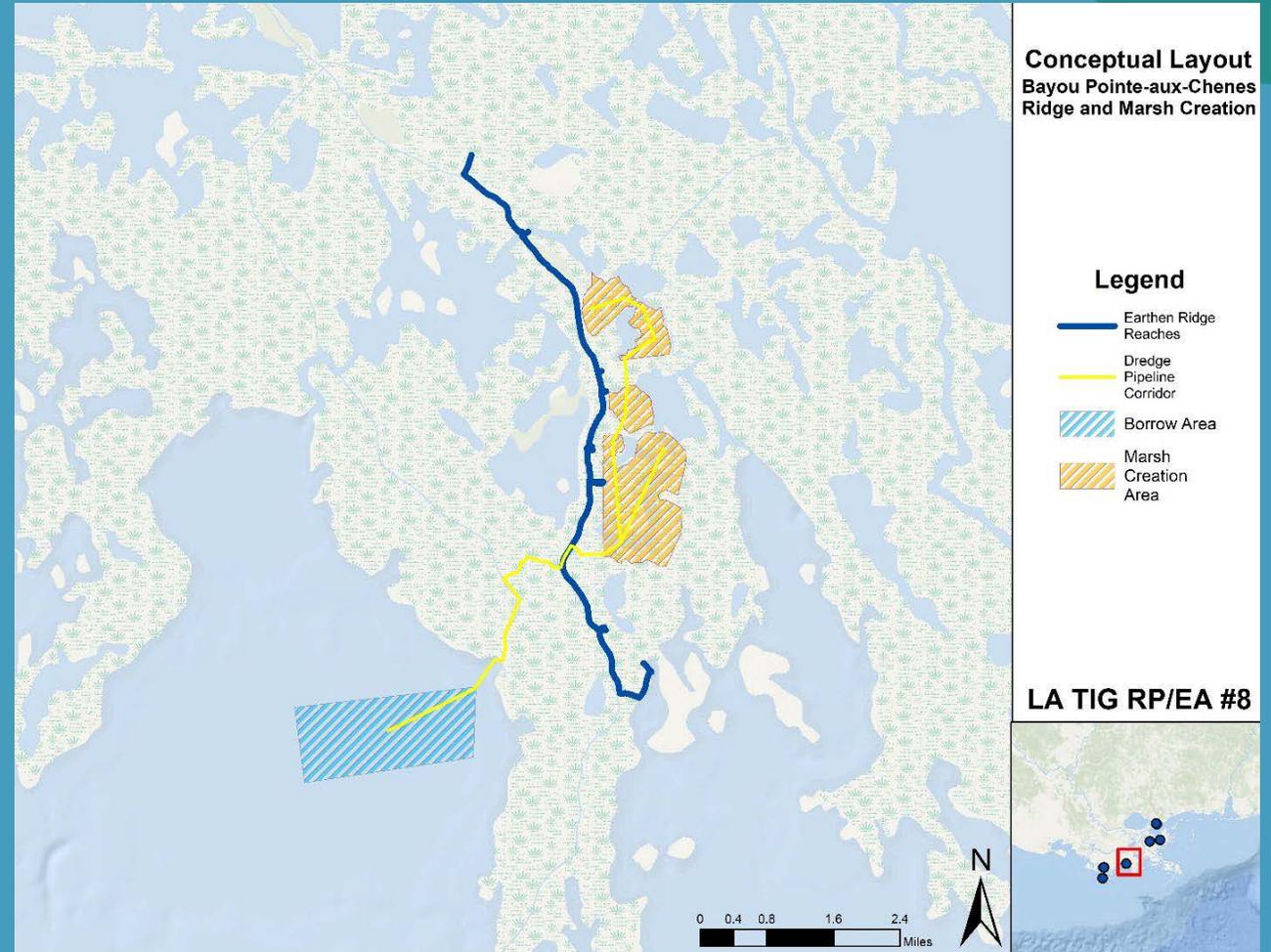
Lake Lery Marsh Creation and Rim Restoration, Increment 3

- 400 acres of marsh restoration
- 2.38 miles of lake rim protection
- \$19,420,000 construction cost



Bayou Pointe-aux-Chenes Ridge and Marsh Creation

- 473 acres of marsh restoration
- 31,910 ft of ridge restoration
- \$4,736,900 design cost



Public Comments

LA TIG Restoration Plan/Environmental Assessment #8: Restore and Conserve Wetlands, Coastal, and Nearshore Habitats is available for download at:

LA-DWH.com or

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

Comments can be submitted online through the above website or mailed to:

U.S. Fish and Wildlife Service

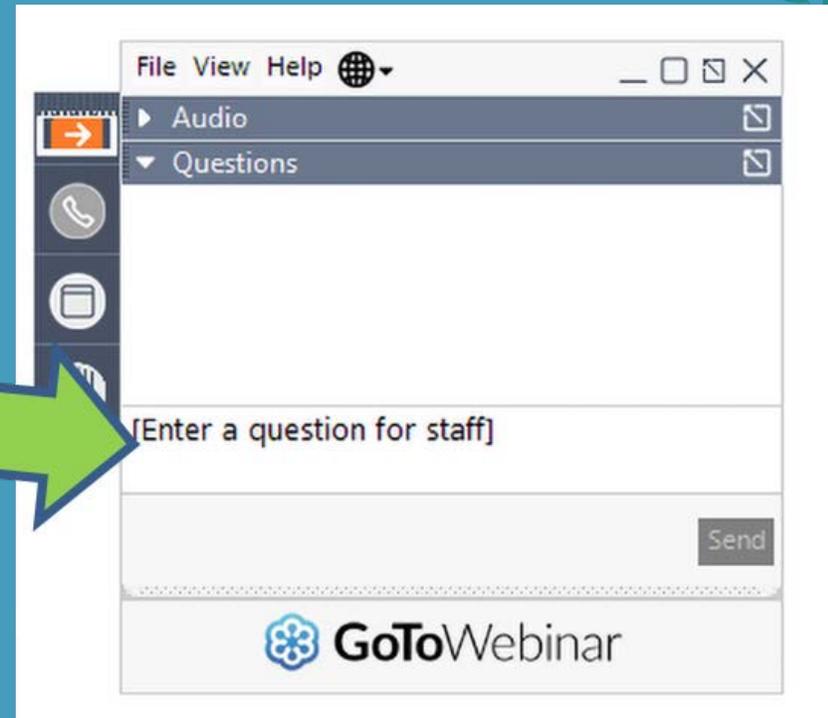
P.O. Box 29649

Atlanta, Georgia 30345

Questions

Use the
“Questions” box to
type questions about
the restoration
plan for the Trustees.

The Q&A
will continue for as
long as time allows.



Thank you!

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

<https://la-dwh.com/>