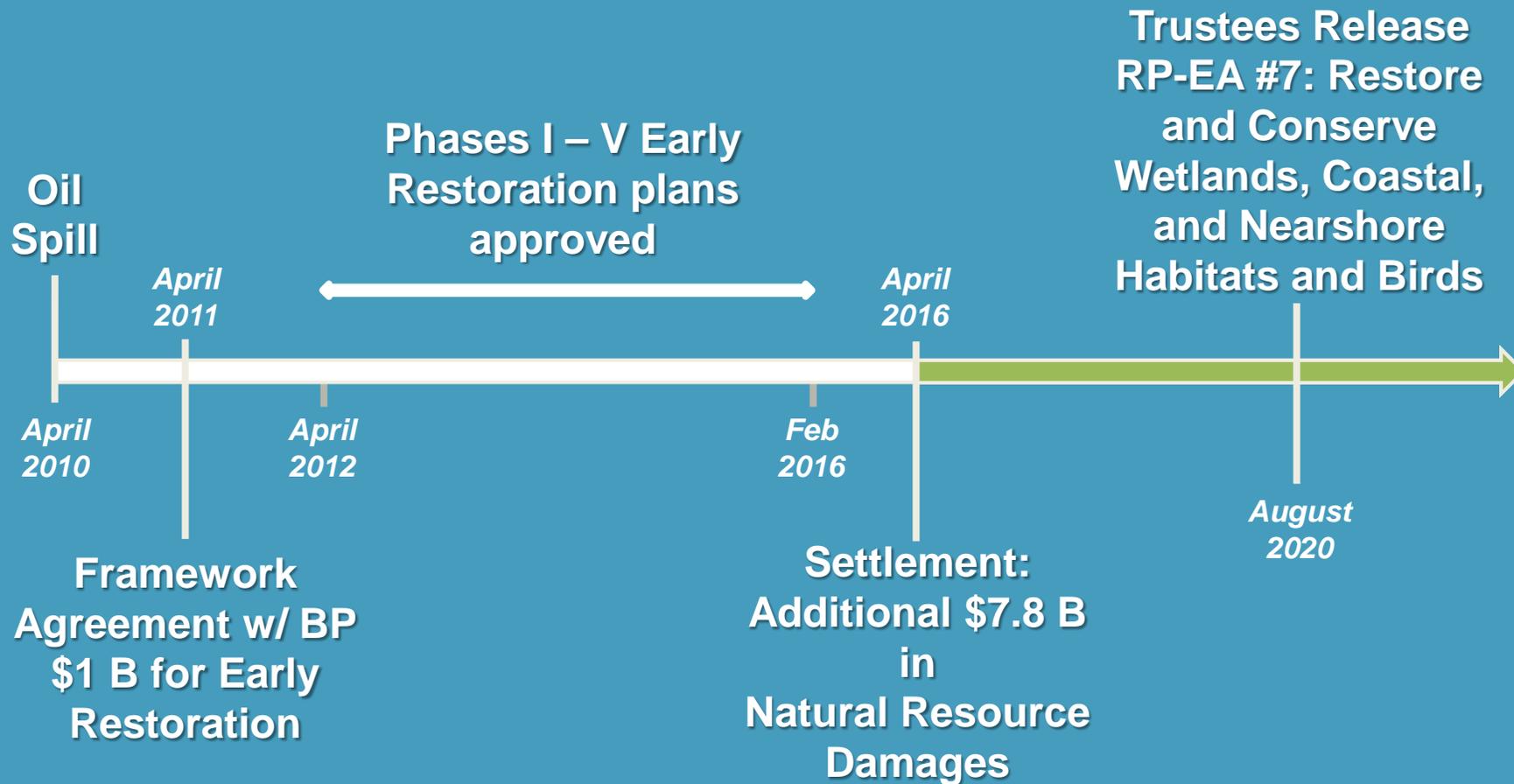




Louisiana Trustee Implementation Group Restoration Plan/Environmental Assessment #7: Restore and Conserve Wetlands, Coastal and Nearshore Habitats and Birds

September 3, 2020

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>
--	--	---	--	--	---	--	--

Individual Trustee Agencies

Louisiana Restoration Area Representatives

Bren Haase

State of Louisiana

Erin Chandler

Department of the Interior

Mel Landry

National Oceanic and Atmospheric Administration

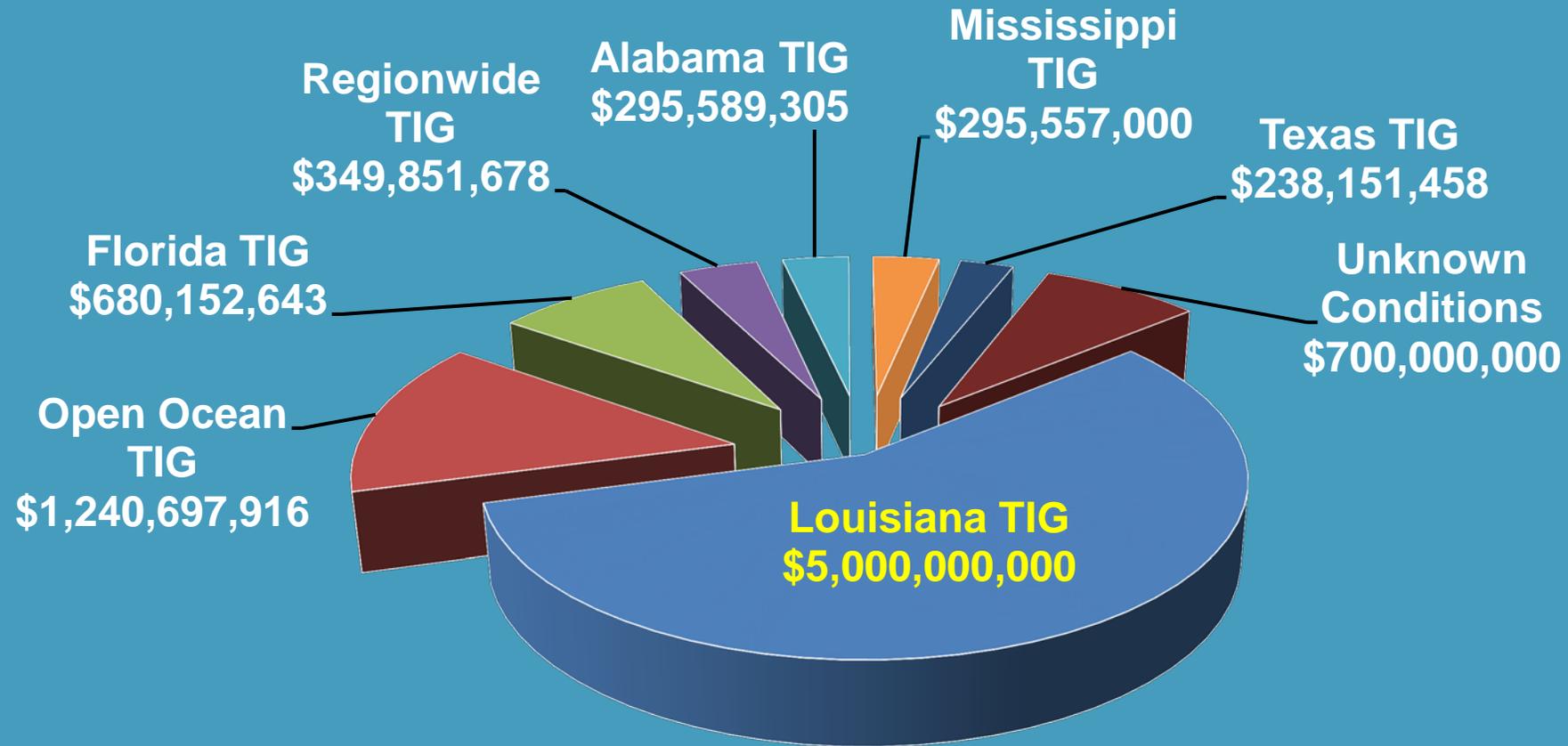
Doug Jacobson

U.S. Environmental Protection Agency

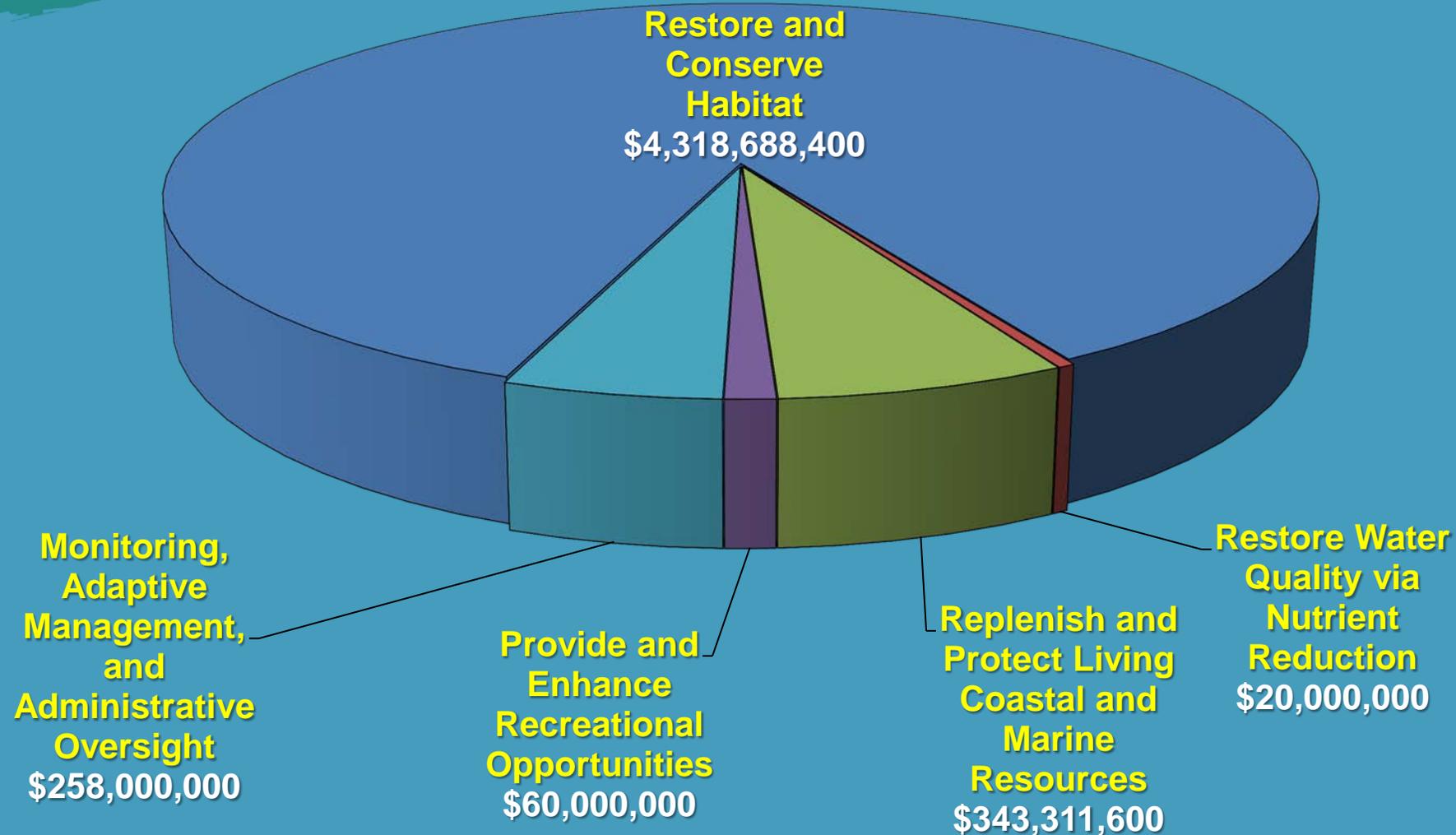
Ronald Howard

U.S. Department of Agriculture

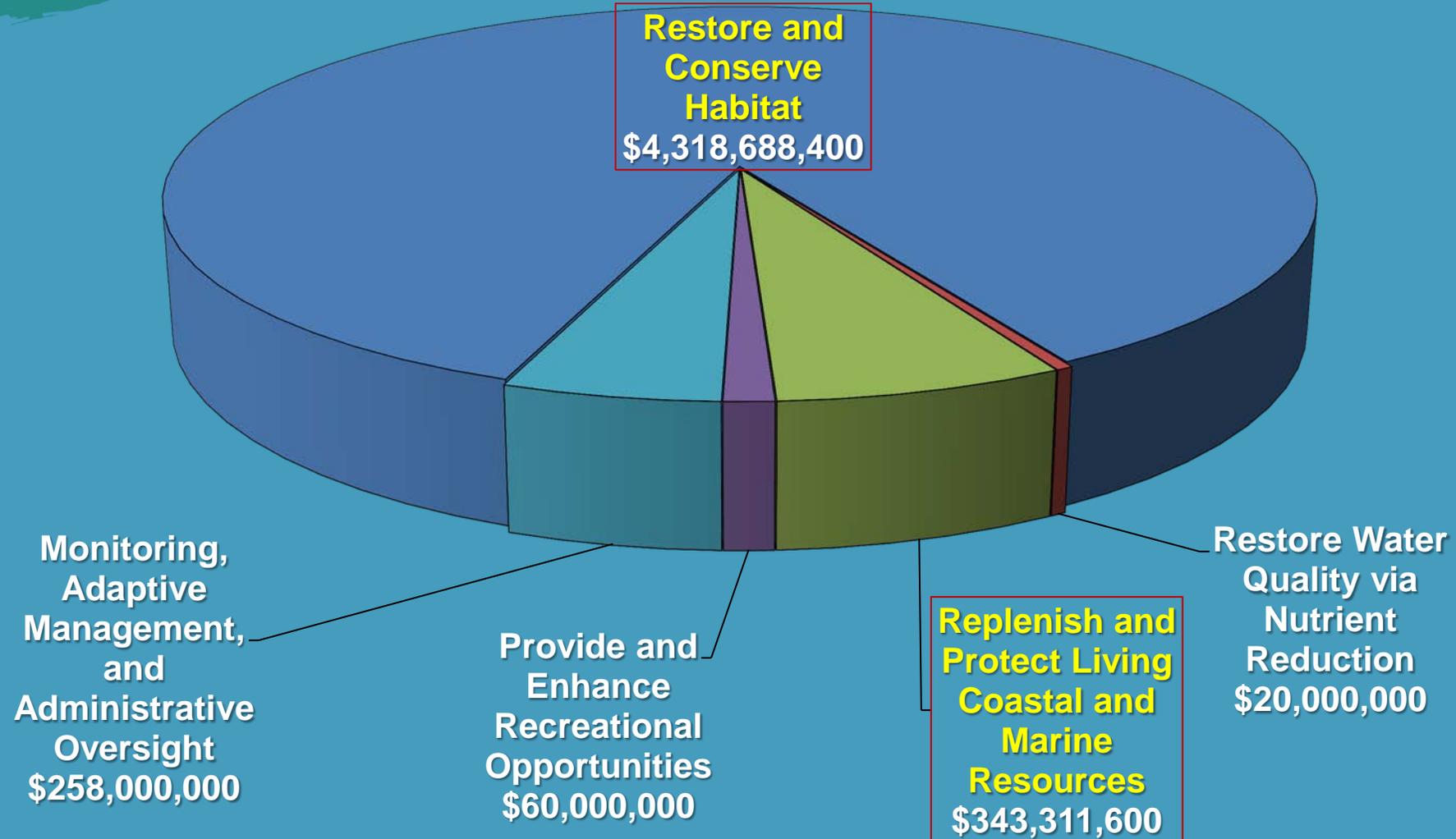
Total Allocation



Total Allocation: Louisiana Restoration Categories



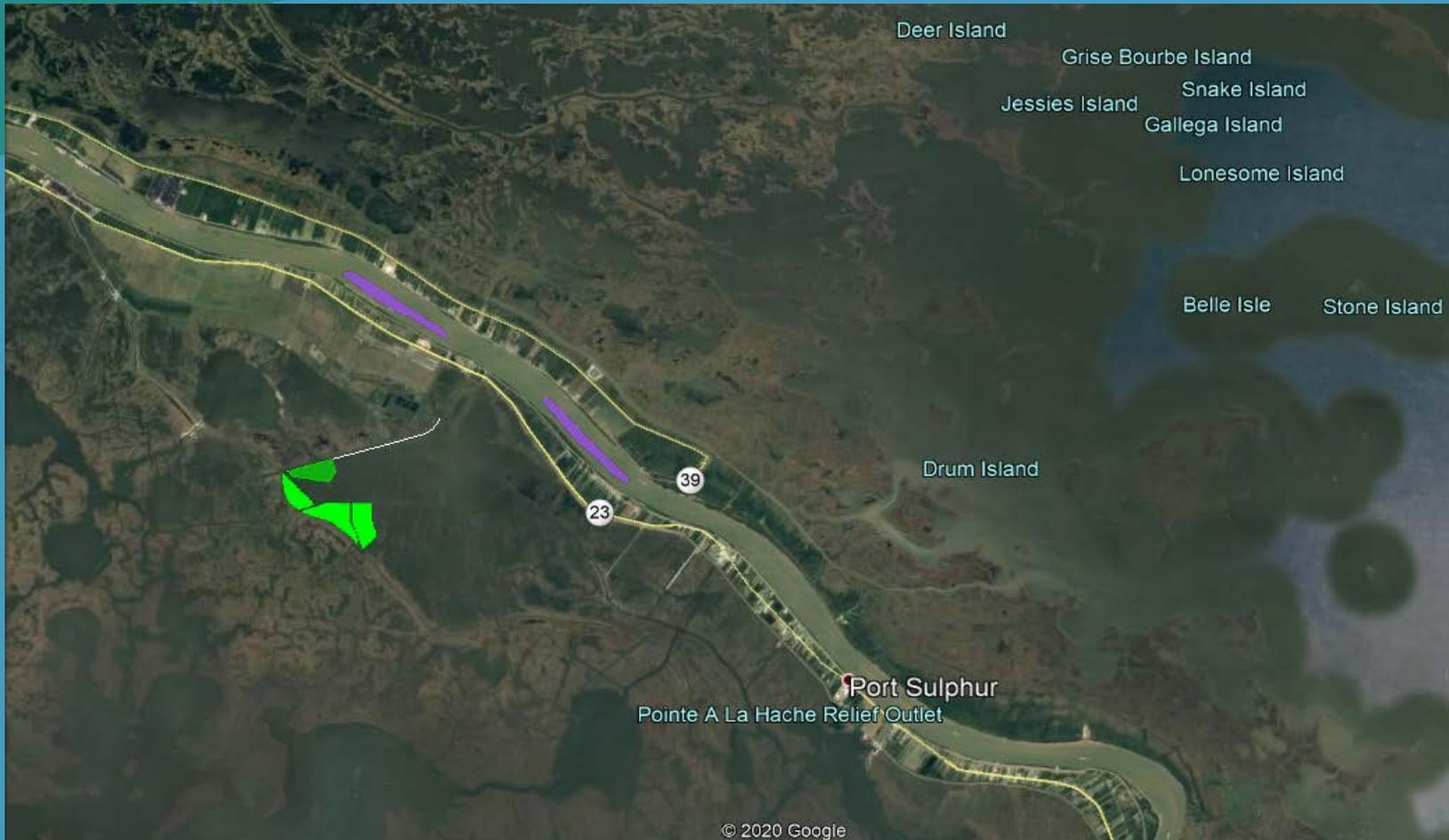
Draft RP/EA #7





RP/EA #7: Grand Chenier Ridge and Marsh Creation Project

BA-240 Grande Cheniere Ridge



Location

Barataria Basin

Plaquemines Parish

West of the
Mississippi River
near West Pointe a
la Hache

BA-240 Grande Cheniere Ridge

- 580 Acres of Marsh
- 11,200 Feet of Earthen Ridge
- \$65 million (remaining E&D and Construction)



BA-240 Grande Cheniere Ridge

- August 2020 – Phase 1 Cultural Report & Borrow Area Geotechnical Investigations begin
- Dec. 2020 – Final Design Complete
- Mar. 2021 – Receive Construction Permits
- April 2021 – Advertise for Construction
- June 2021 – Start of Construction Activities



RP/EA #7: Terrebonne Basin Ridge and Marsh Creation: Bayou Terrebonne Increment

Bayou Terrebonne Increment



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

 Marsh Creation Area	 Coastwide Reference Monitoring System (CRMS)
 Ridge	 Lake Barre Borrow Area
 Ridge and Shore Protection	 Proposed Pipeline Corridors
 Shoreline Protection	





**Terrebonne Basin Ridge and Marsh Creation Project:
Bayou Terrebonne Increment**

Bayou Terrebonne Project Specifics

- Objective:
 - Create or enhance coastal wetlands through the placement of dredged material.
- Location: Terrebonne Parish, along the east bank of Bayou Terrebonne, south of Chauvin.
- E&D Cost: \$5.345 million (NRDA)
- Implementation Cost: \$156.343 million (proposed NRDA funding)
- Total Project Cost: ~\$161.7 million

Project Timeline

- Construction permit submitted June 2020
- 95% Design anticipated March 2021
- Bid anticipated December 2021
 - Pending receipt of construction permit and completion of land rights



RP/EA #7: Bird's Foot Delta Hydrologic Restoration Project Engineering & Design

Bird's Foot Delta Hydrologic Restoration



Bird's Foot Delta Hydrologic Restoration



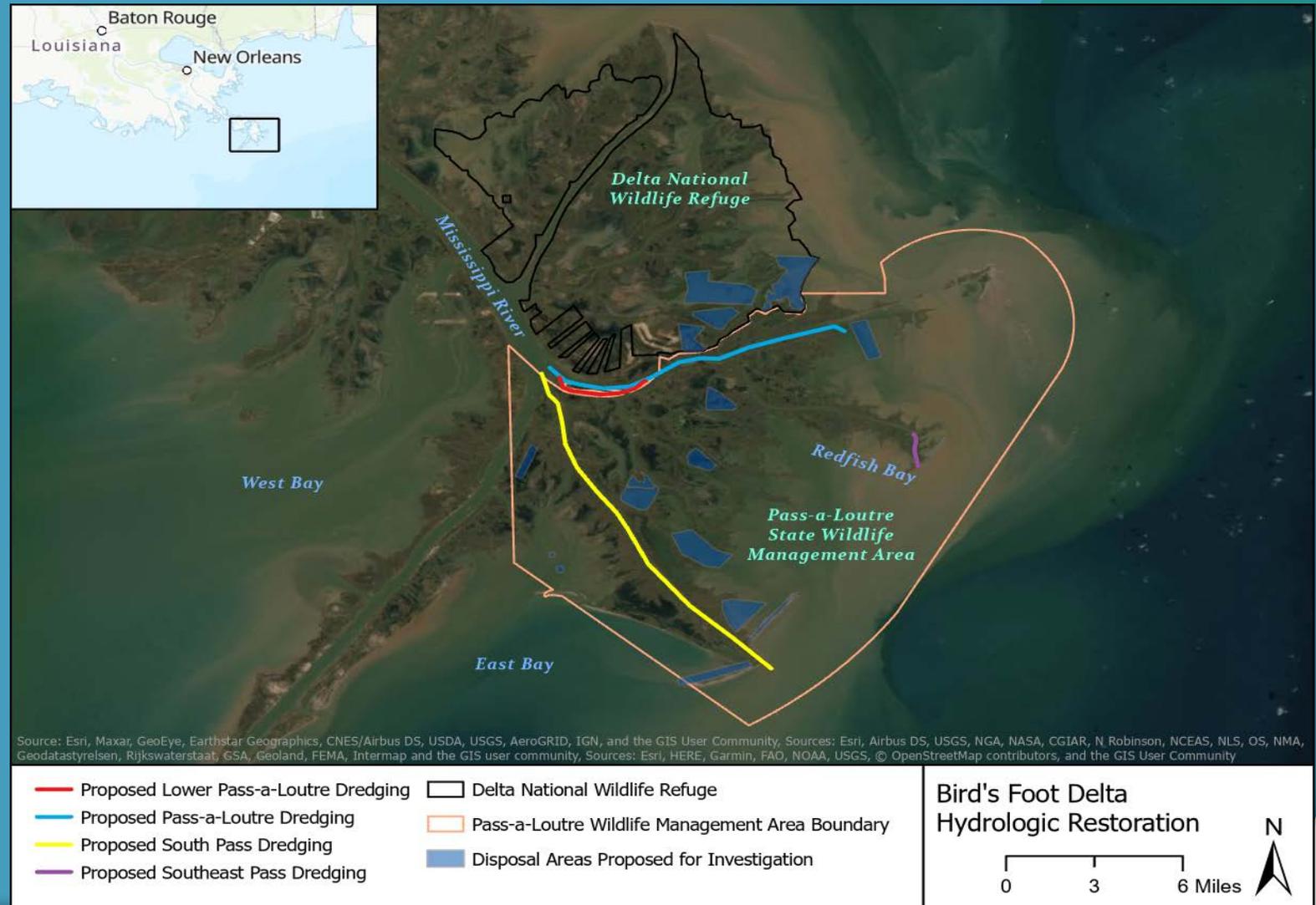
Bird's Foot Delta Hydrologic Restoration

Involves dredging South Pass and portions of Pass-a-Loutre and Southeast Pass

Anticipated benefits:

- Restoration/creation of marsh & beach nesting habitat with dredged sediment
- Long-term, widespread creation & nourishment of marshes, subtidal mudflats, & submerged aquatic weed beds by increasing flows through existing crevasses

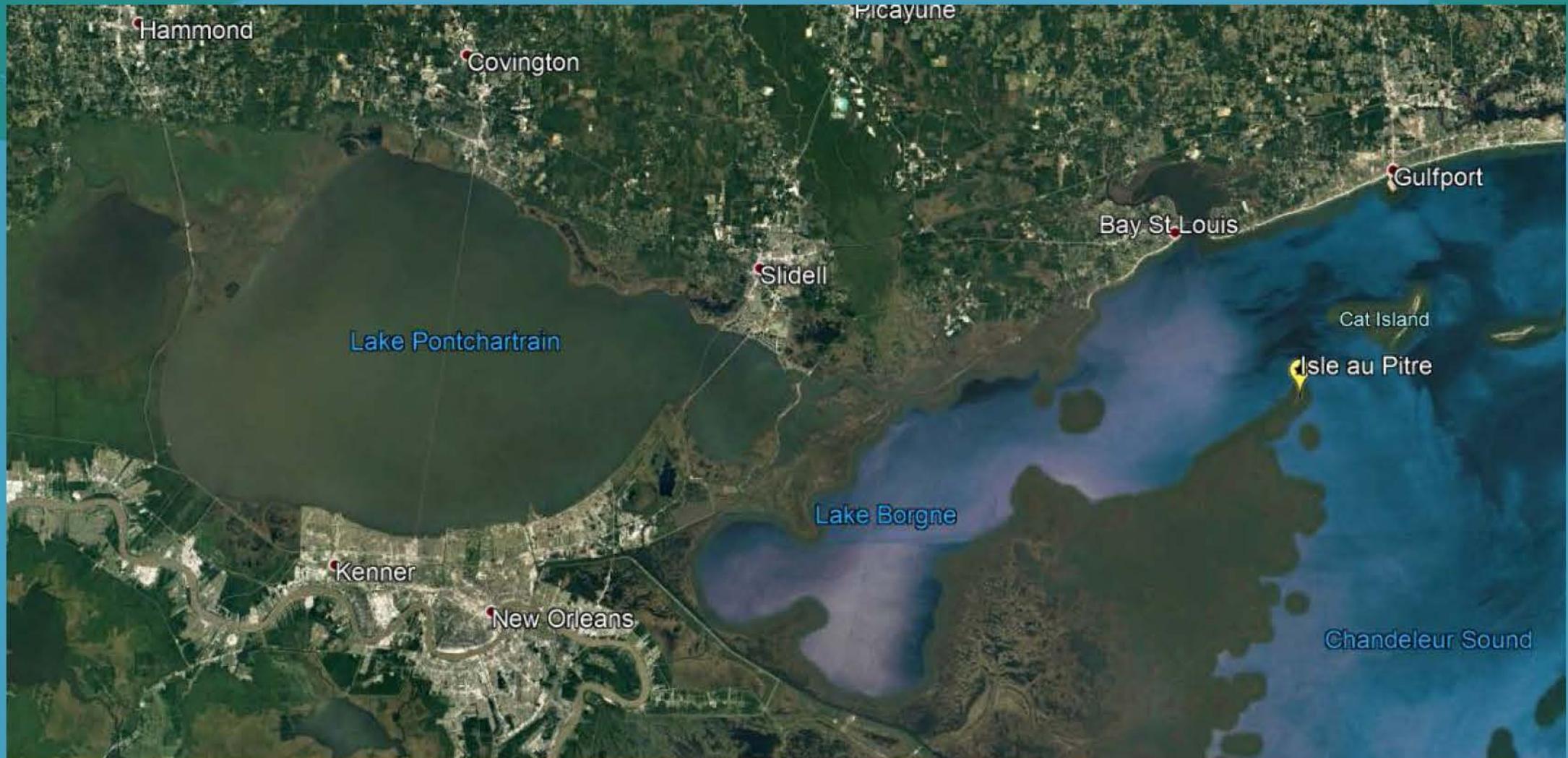
Estimated E&D cost: \$6M





RP/EA #7: Isle au Pitre Restoration Engineering & Design

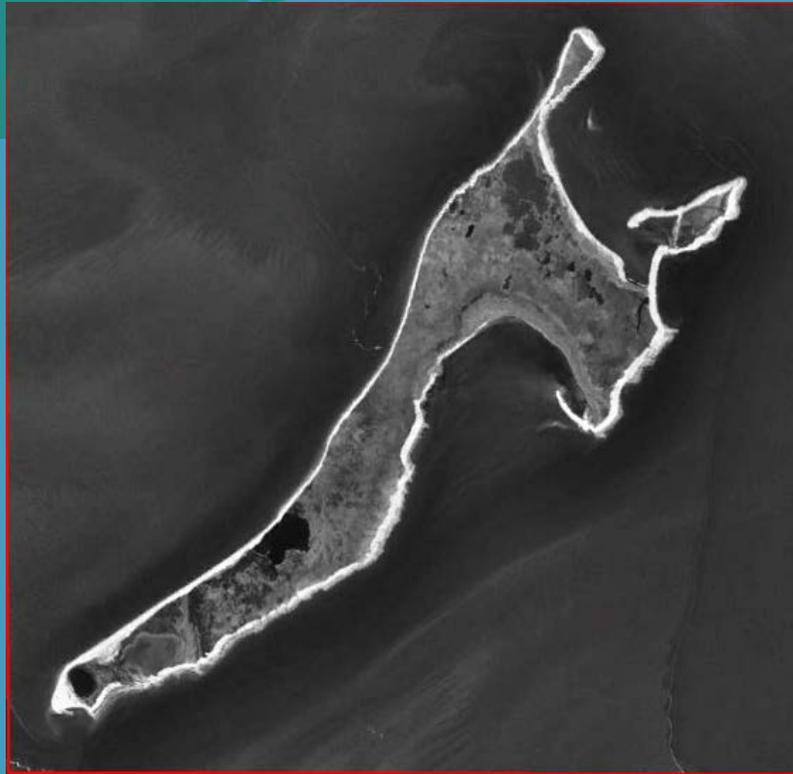
Isle au Pitre Restoration



Isle au Pitre Restoration



Isle au Pitre Restoration



1998



2011



2019

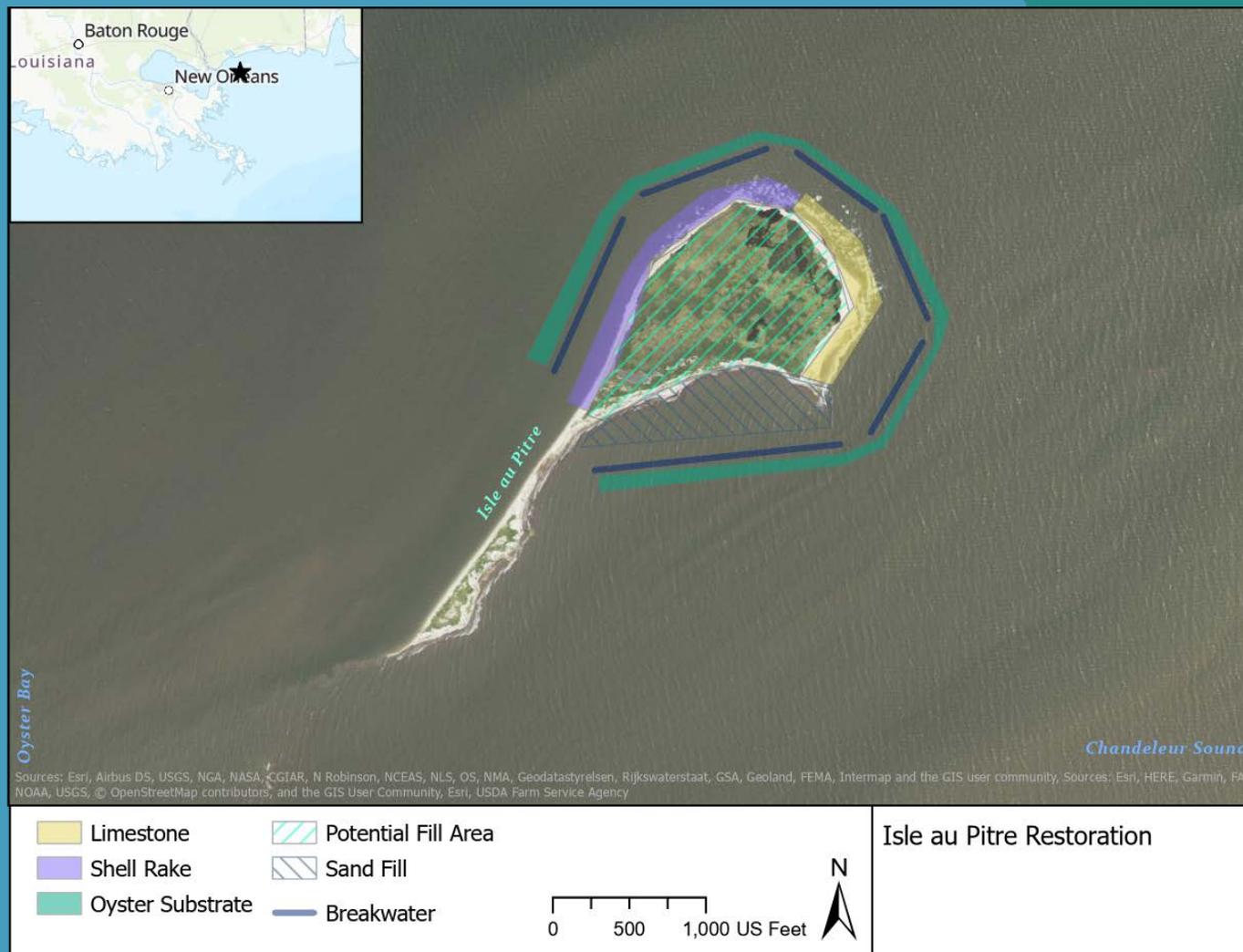
Isle au Pitre Restoration

Anticipated benefits:

Restore up to 80 acres of nesting and brood rearing habitat, including for:

- Brown Pelicans
- Clapper Rails
- Terns and Skimmers
- American Oystercatchers

Estimated E&D cost: \$3.5M





RP/EA #7: Terrebonne HNC Island Restoration Engineering & Design

Terrebonne HNC Island Restoration



Terrebonne HNC Island Restoration



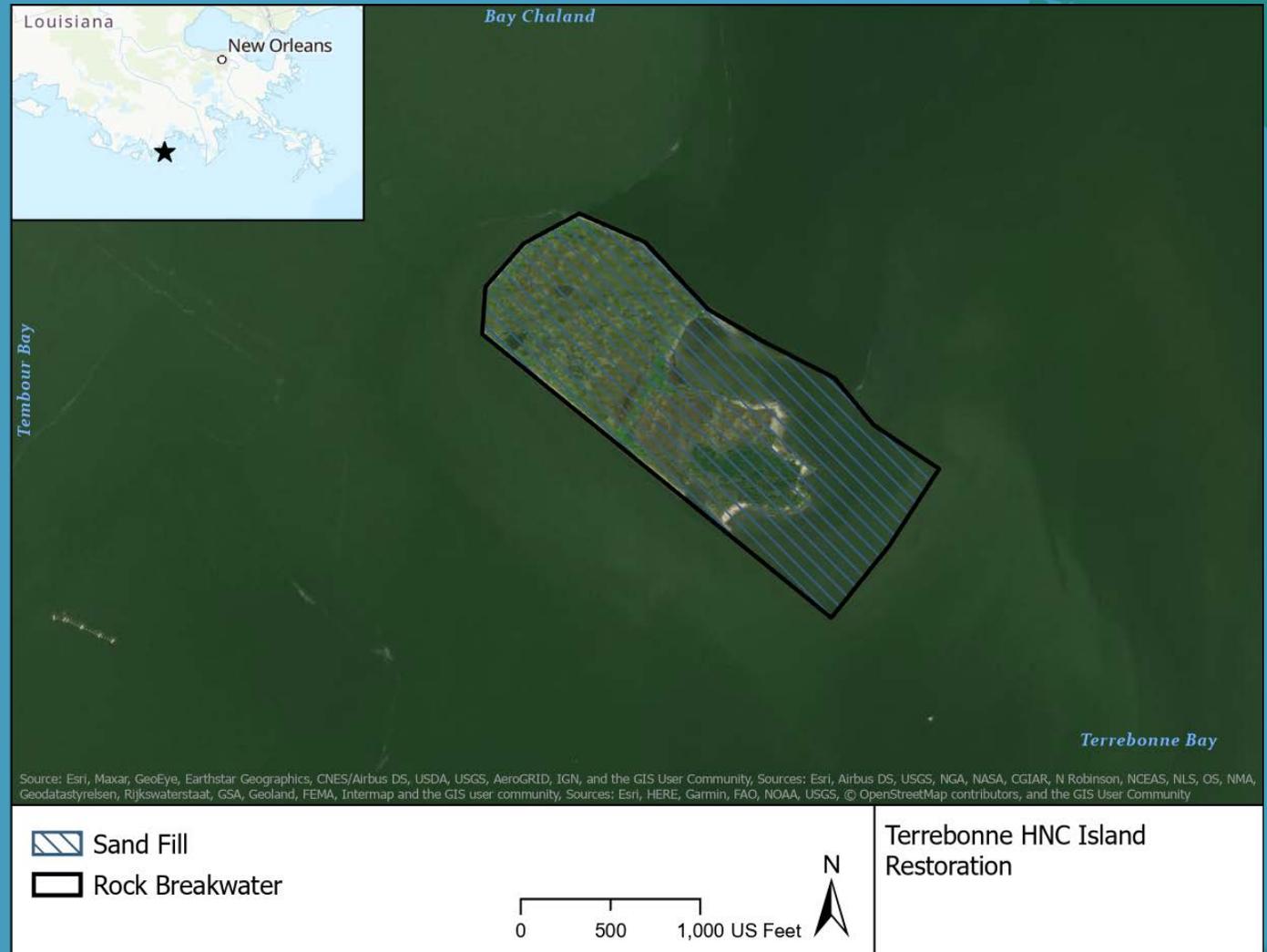
Terrebonne HNC Island Restoration

Anticipated benefits:

Restore up to 50 acres of nesting and brood rearing habitat, including for:

- Brown Pelicans
- Roseate Spoonbills
- Tricolored Herons
- Terns and Skimmers

Estimated E&D cost: \$3.1M



Public Comments

LA TIG Restoration Plan/Environmental Assessment #7: Restore and Conserve Wetlands, Coastal, and Nearshore Habitat and Birds is available for download at:

LA-DWH.com or
<https://www.gulfspillrestoration.noaa.gov/restoration-areas/louisiana>

Comments can be submitted online or mailed to:
U.S. Fish and Wildlife Service
P.O. Box 29649
Atlanta, Georgia 30345

Public Comment Instructions

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

Comments will be read on the webinar as time allows

