Mid-Barataria Sediment Diversion

PROJECT UPDATE

BREN HAASE, BRAD BARTH, BRIAN LEZINA

Project Update

90% DESIGN UPDATE

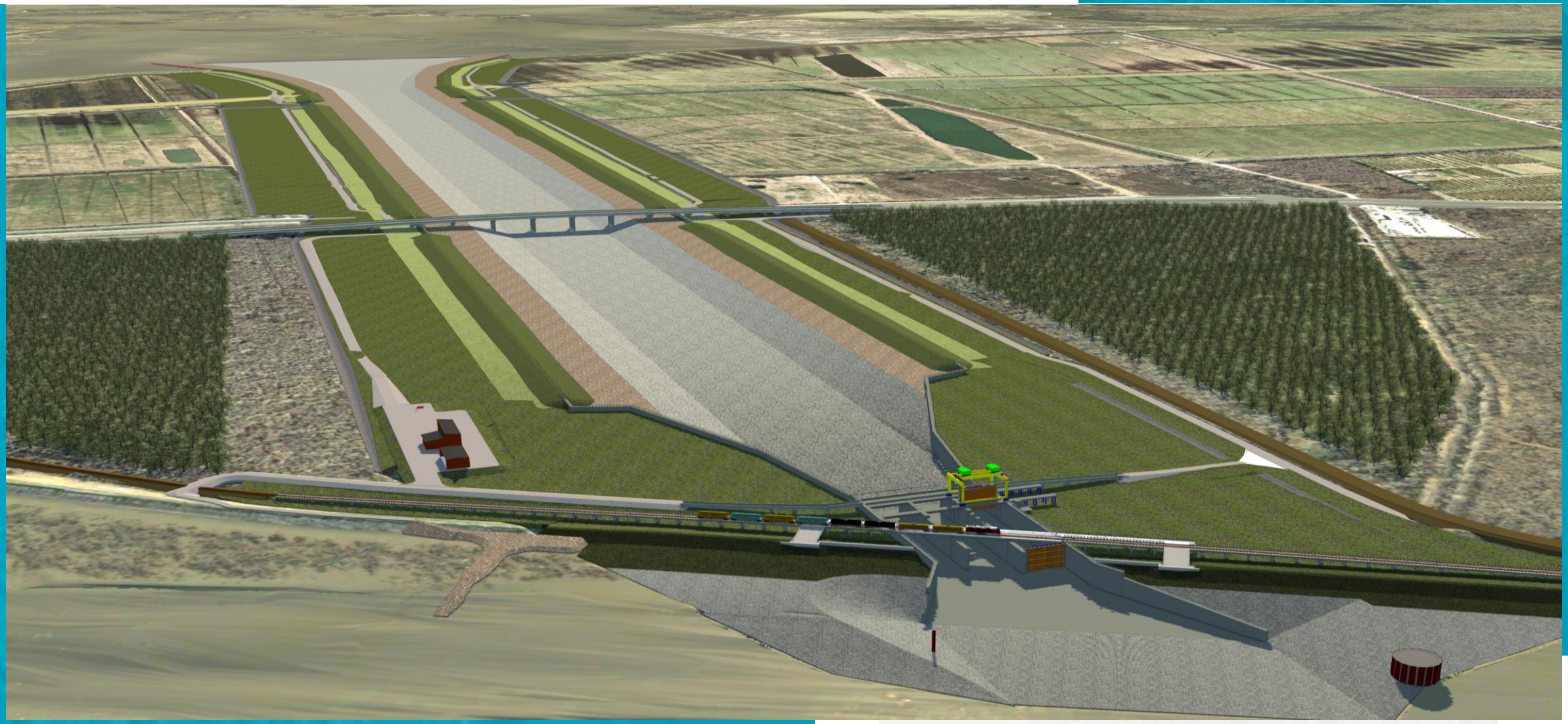
PROJECT TIMELINE

FINAL ENVIRONMENTAL IMPACT STATEMENT

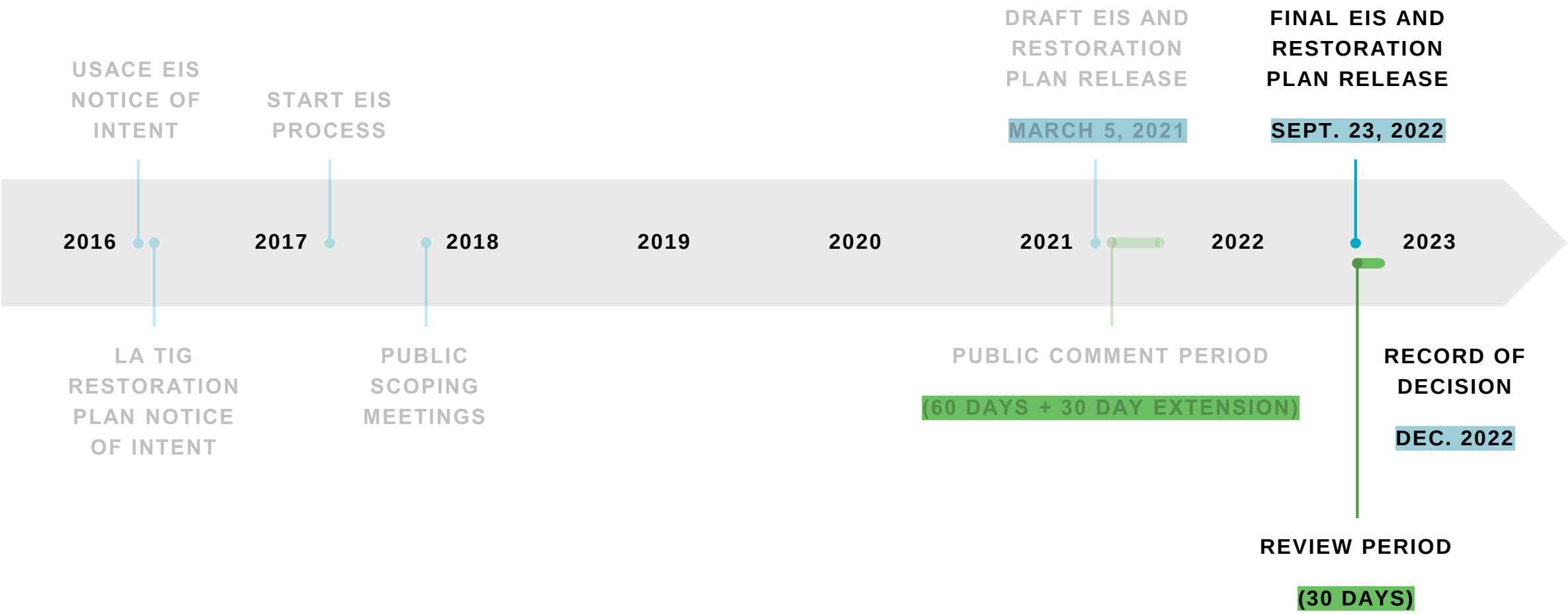
- Mitigation & Stewardship Plan Updates
- Outreach & Engagement

NEXT STEPS

90% Design Update

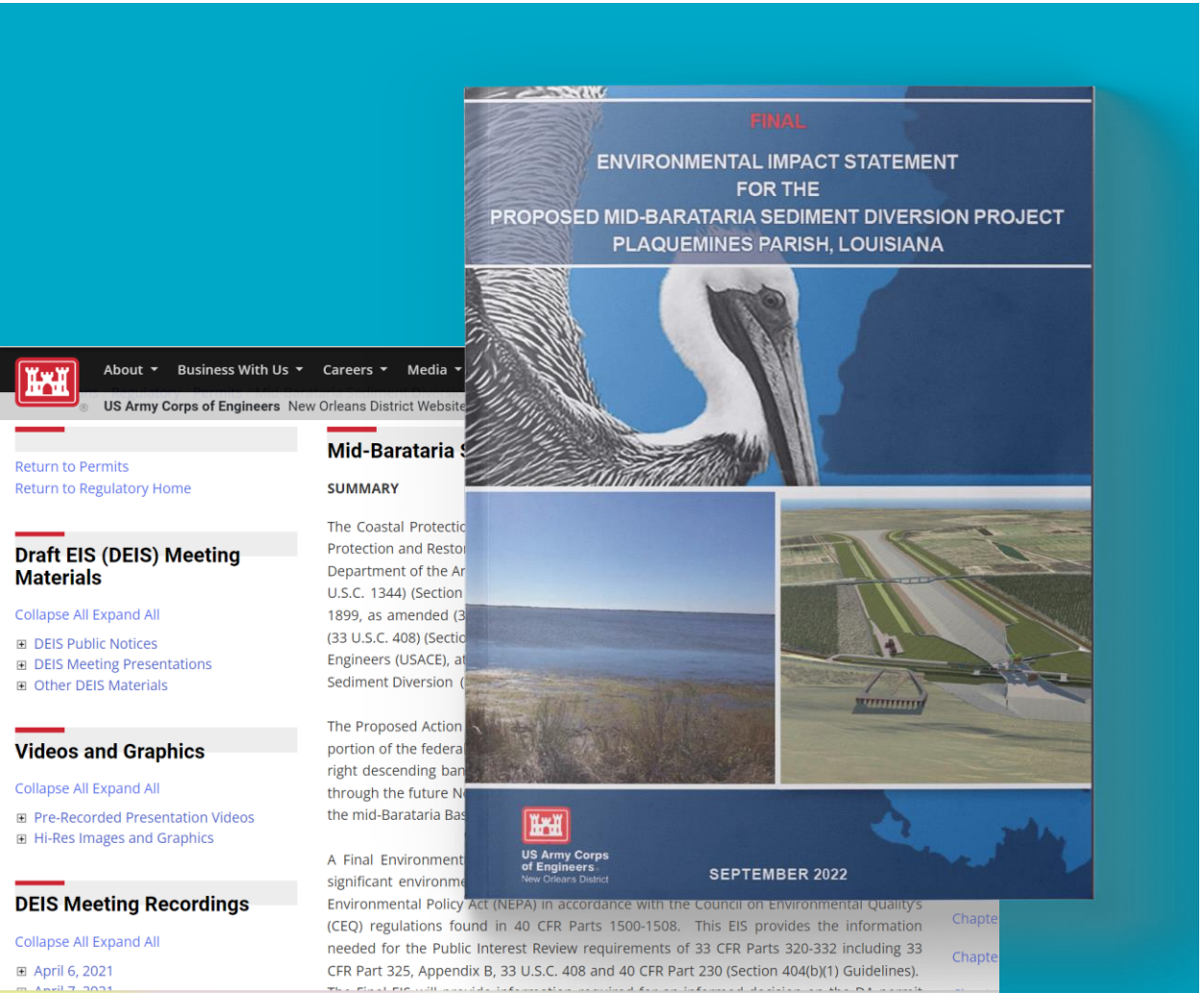


Timeline


USACE EIS NOTICE OF INTENT
START EIS PROCESS
DRAFT EIS AND RESTORATION PLAN RELEASE
MARCH 5, 2021
FINAL EIS AND RESTORATION PLAN RELEASE
SEPT. 23, 2022
2016
2017
2018
2019
2020
2021
2022
2023
LA TIG RESTORATION PLAN NOTICE OF INTENT
PUBLIC SCOPING MEETINGS
PUBLIC COMMENT PERIOD
(60 DAYS + 30 DAY EXTENSION)
RECORD OF DECISION
DEC. 2022
REVIEW PERIOD
(30 DAYS)

www.mvn.usace.army.mil/missions/regulatory/permits/mid-barataria-sediment-diversion-eis

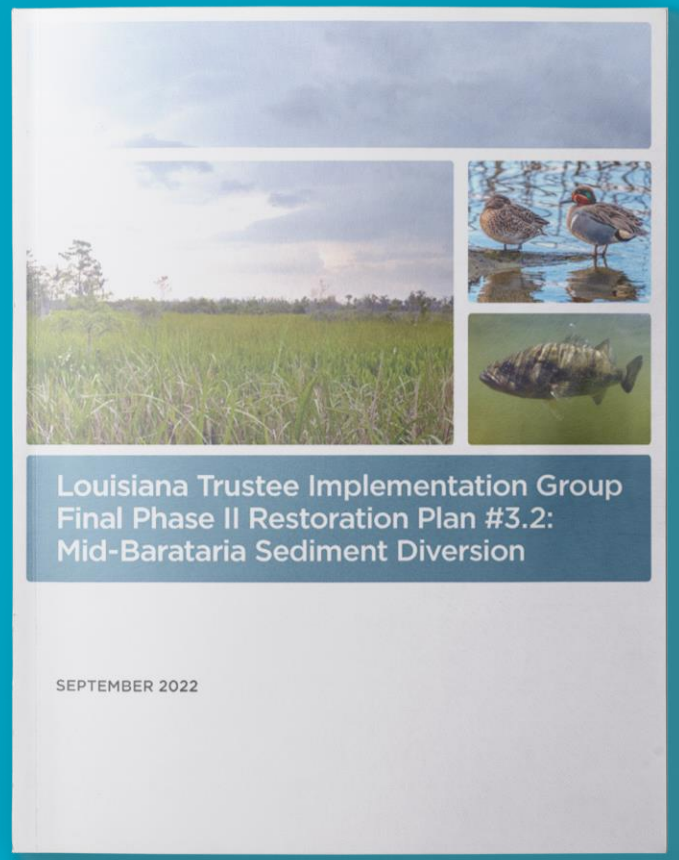
Environmental Impact Statement



RESOURCES ANALYZED:

- Noise
- Oil and gas resources
- Prime Farmland
- Public Safety (Flood Risk Reduction)
- Recreation (including fishing)
- Soils/Sediment (River and Basin)
- Socioeconomic (population, tax revenue, housing, etc.)
- Storm Surge/Flooding
- Threatened and Endangered Species (T&E)
- Water Quality (salinity/nutrients)
- Wetlands and Waters of the U.S.
- Aesthetic and Visual Resources
- Air Quality
- Aquatic Resources
- Terrestrial Resources
- Commercial Fisheries (industry impacts)
- Cultural Resources
- Environmental Justice (EJ)
- Essential Fish Habitat (EFH)
- Groundwater
- Land Use
- Marine Mammals
- Navigation (deep draft and tows)

Restoration Plan



The Louisiana Trustee Implementation Group (LA TIG) is the group of federal and state agencies responsible for overseeing implementation of the restoration approaches called for in the *Deepwater Horizon* oil spill settlement documents.

The Restoration Plan for the project explains those agencies' recommendation to use oil spill funding for the project.

LA TIG MEMBERS:

What's changed?

DRAFT EIS TO FINAL EIS

Mitigation Plan funding increased from $300 million to $378 million

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Updates

- Received over 40,000 public comments on DEIS; USACE and LA TIG reviewed and coordinated responses to all comments
- Resulted in some content changes, primarily adding analyses or expanding on explanations and content
- There are no significant changes to the environmental impact determinations.
  - Decrease in anticipated navigation impacts from moderate to minor for vessels in the Mississippi River during construction

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Updated Mitigation and Stewardship Plan

- Measures expanded and further defined for implementation, based on feedback form stakeholders

Mitigation & Stewardship Plan

Communities

MITIGATION PLAN UPDATES

Updated measures and preliminary implementation plans

COMMUNITY MITIGATION OBJECTIVES

- Implement mitigation measures that address potential impacts before the project is operational, in addition to alleviating some existing flooding issues
- Support community members who wish to continue living in their community and retain overall community identity
- Improve overall community resilience

Outreach & Engagement

Distributed surveys on implementation methods (online, in-person, mailed)

Hosted 20 community meetings

Held 129 one-on-one appointments with residents

Community Mitigation

GRAND BAYOU

- Raise Roads & Access
- Voluntary Buyout
- Raise Docks & Piers
- Sewer & Septic Improvements
- Project Servitude
- Floating Garden
- Community Boardwalks
- Ridge Restoration & Canal Closure Project

MYRTLE GROVE

- New Community Bulkhead
- Voluntary Buyout
- Raise Docks & Piers

HAPPY JACK, LAKE HERMITAGE, SUZIE BAYOU, & WOODPARK

- Raise Roads & Access
- Voluntary Buyout
- Raise Docks & Piers
- Sewer & Septic Improvements
- Raise Homes
- Project Servitude

Fisheries

MITIGATION PLAN UPDATES

Funding increase from $33M to $54M

Increased existing and expanded measures across all fisheries

Expanded eligibility for assistance to shoreside facilities/docks

Added crab and finfish mitigation measures and funding

Partnerships with LCTCS, LDWF, LED, and others

Outreach & Engagement

Distributing survey to fisheries (in coordination with LDWF) to inform implementation methods

Engaged local partners and NGOs for research, needs analysis, and to inform implementation

Fisheries Mitigation

BLUE CRAB

- Gear Improvements
- Marketing Support

BROWN SHRIMP

- Vessel & Facility Improvements
- Marketing Support

FINFISH

- Marketing Support

OYSTER

- Establish New Public Seed Grounds
- Enhance Public and Private Oyster Grounds
- Provision of Broodstock Reefs to Provide Larval Supply, as needed
- Alternative Oyster Culture (AOC) Support
- Marketing Support

OTHER

- Increased Subsistence Fishing Access
- Workforce & Business Training for Commercial Fishers

Workforce Development

- Efforts to support the fishing industry in training, small business operations, and/or learning a new skillset
- Partnership with LCTCS for training and certification programs
- Engagement with NGO partners to conduct research on needs of local labor markets and opportunities for local workers
- Coordination with CMAR contractor for industry days and identifying local labor force

Marine Mammals

DEIS: $20M Mitigation + 20M Monitoring

Update: $20M Mitigation + $20M Monitoring + $20M Intervention = $60M

STATEWIDE STRANDING PROGRAM	CPRA will enable a more rapid response to a live stranded cetacean will increase that animal's chance of survival by reducing the time spent on the beach, reducing stress on the animal, providing rapid treatment and, if appropriate, transport to an authorized rehabilitation facility for additional treatment and care.
HUMAN INTERACTION/ ANTHROPOGENIC STRESSOR REDUCTION	CPRA will reduce existing and future stressors to bottlenose dolphins statewide, including within Barataria Bay by reducing human-caused stressors.
CONTINGENCY FUND FOR STRANDING SURGE, UNUSUAL MORTALITY EVENTS (UME), OR EPISODIC MORTALITY EVENT RESPONSE	CPRA will establish funds for stranding surge capacity in Barataria Basin. The national UME Contingency Fund is extremely limited and is used to respond and investigate UMEs nationally. Additional funds for a Barataria Basin Stranding Surge, UME, or Episodic Mortality Event Response will be made available upon onset of operation.
CREATION AND IMPLEMENTATION OF A DOLPHIN INTERVENTION PLAN	In coordination with NOAA (not included in stewardship/mitigation plan).

WHAT'S NEXT FOR THE PROJECTS

Draft EIS & Mitigation Concepts

Community Outreach & Survey Responses

Updated Mitigation & Stewardship Plan

NOW

Final EIS available for public review

DEC. 2022

USACE Record of Decision

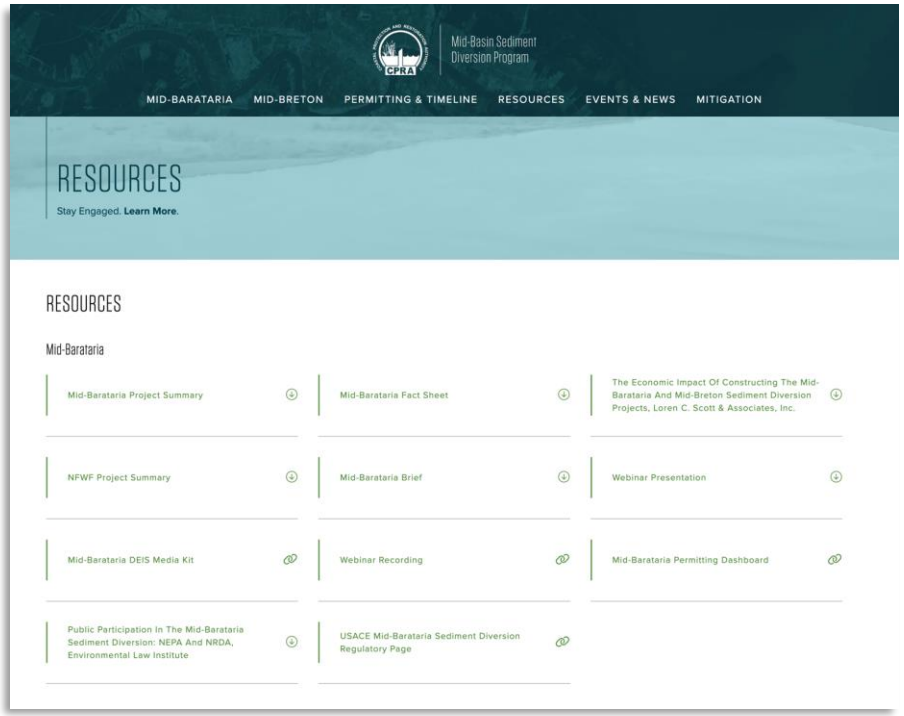
2023

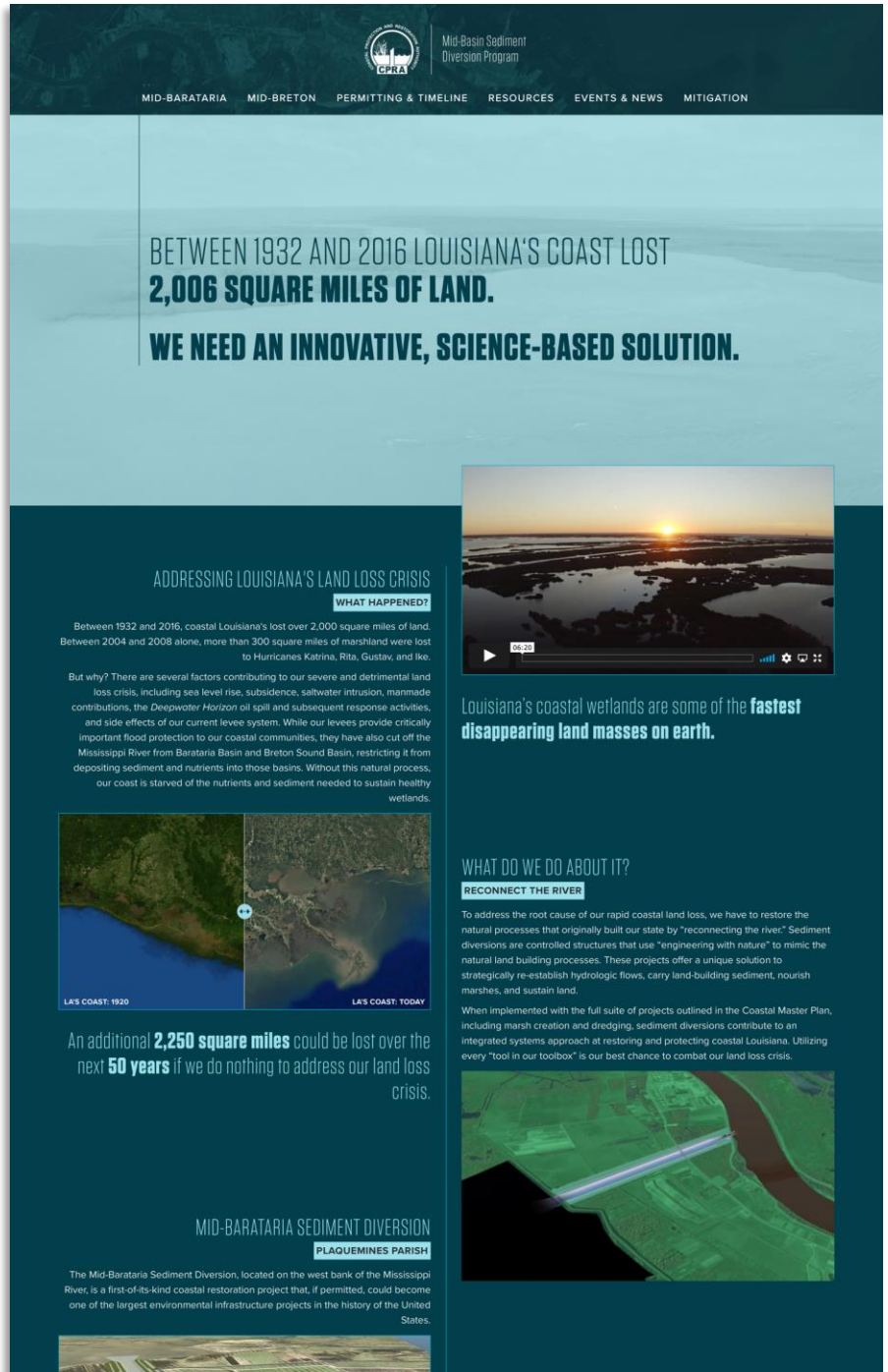
Construction Begins

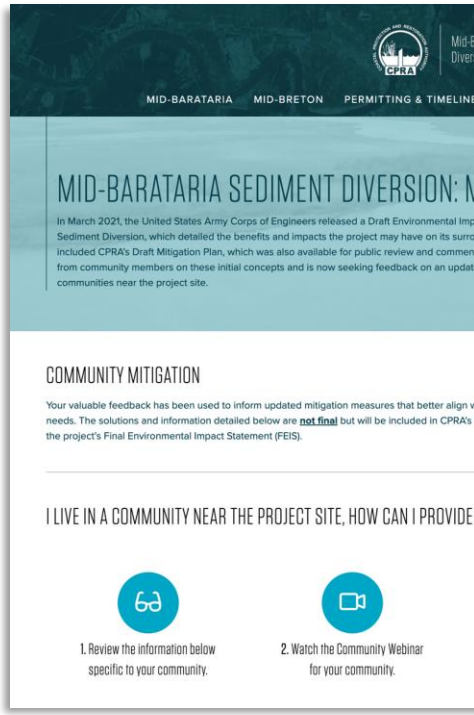
Mitigation and Stewardship Plan Implementation

Stay Engaged

MIDBASIN.COASTAL.LA.GOV







SEPTEMBER 21, 2022

Thank You

BREN HAASE, BRAD BARTH, BRIAN LEZINA

COASTAL PROTECTION AND RESTORATION AUTHORITY

CPRA