



Restoration in Florida TIG Webinar

August 25, 2016



Agenda

- Introduction to the Florida TIG
- Overview of BP Settlement
- Overview of Early Restoration
- Restoration Planning
- Initial Restoration Types
- Next Steps






Welcome to the FL TIG

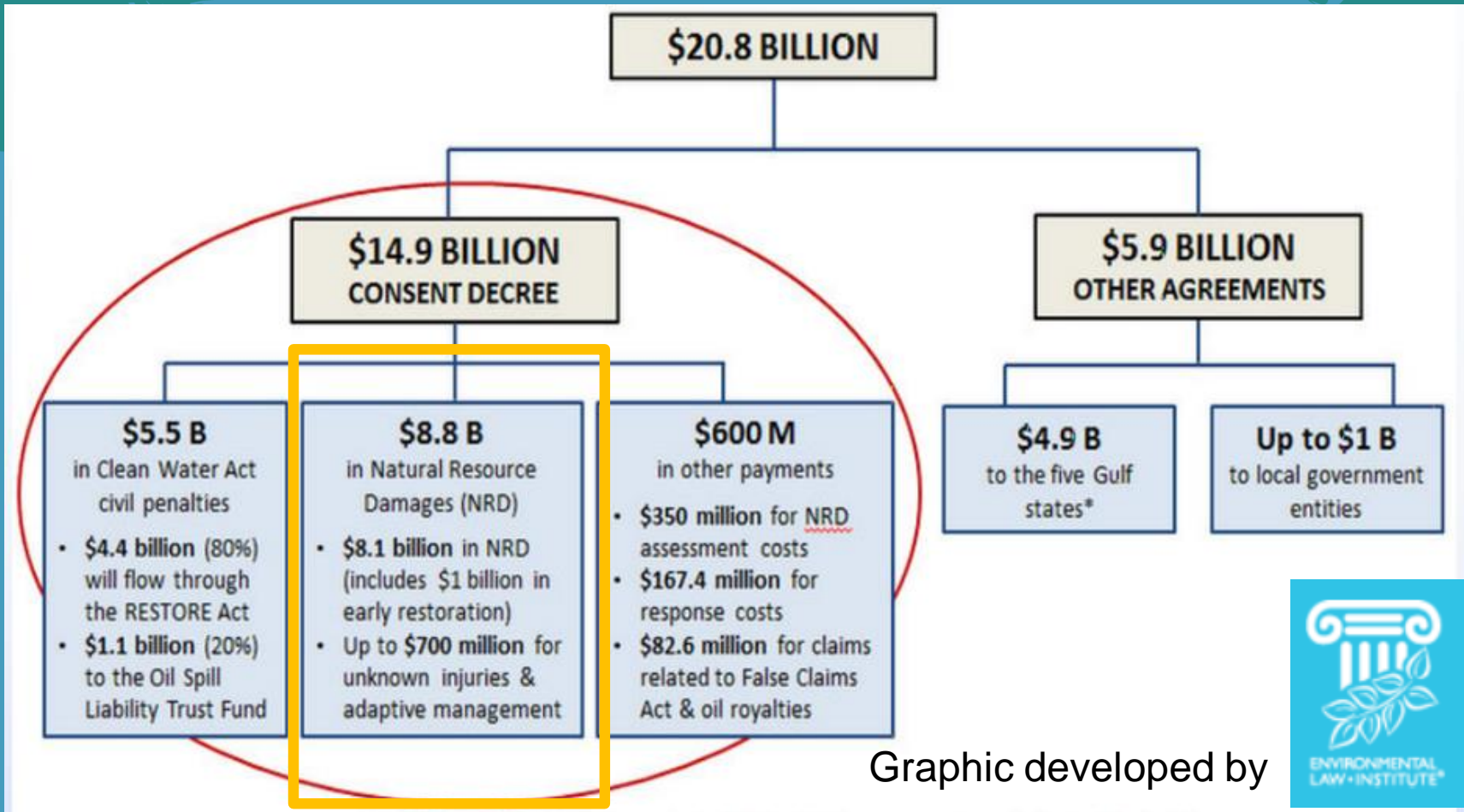


DEP	FWC	NOAA	USDA	EPA	DOI
Mimi Drew	Kelly Samek	Chris Doley	Michele Laur	Cecelia Harper	Kevin Reynolds
Trina Vielhauer	Gil McRae	Laurie Rounds	Ron Howard	Chris Parker	Ben Frater

A decorative graphic at the top of the slide consists of a bright green background with a white, torn-paper-like edge that separates it from the white background below.

Overview of the BP Settlement and Natural Resource Damage Assessment

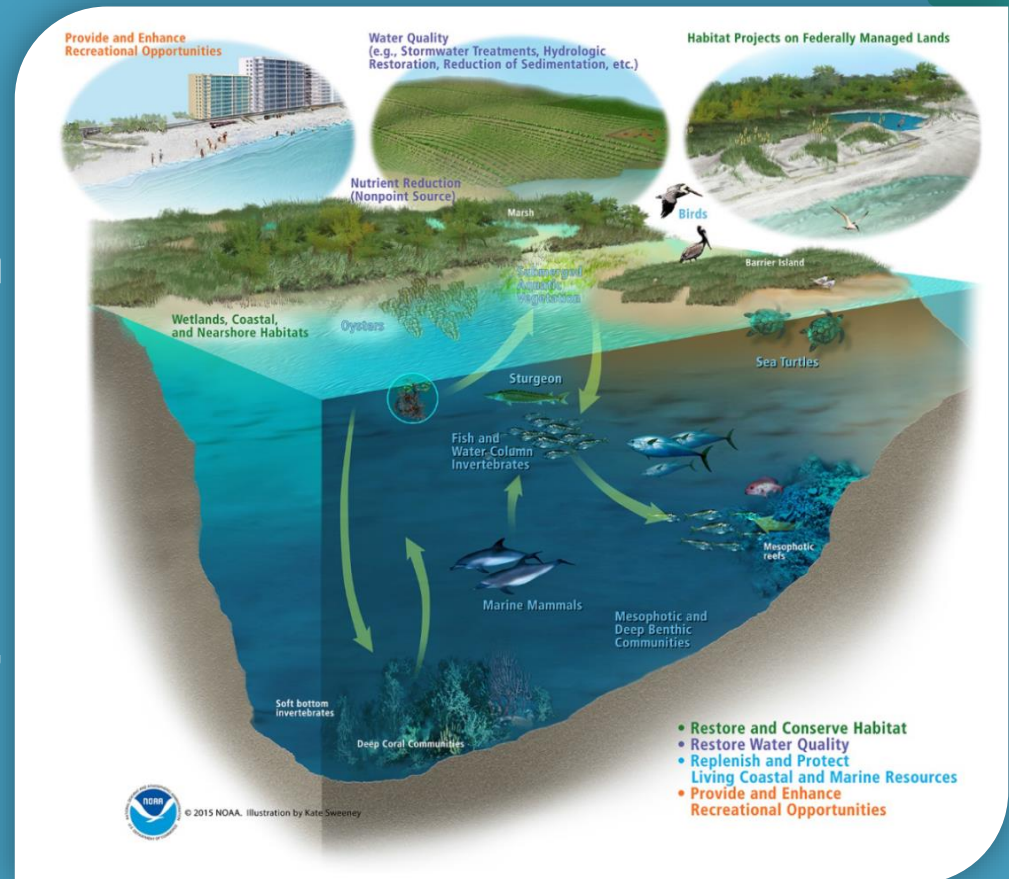
Diagram of the BP Civil Settlement



Trustees' Programmatic Restoration Plan



- Damage Assessment describes injuries to natural resources and services they provide
- Provides an ecosystem approach to restoration and science-based adaptive management
- Sets the framework for future decision-making, including selection & implementation of projects



Deepwater Horizon Oil Spill NRD Settlement

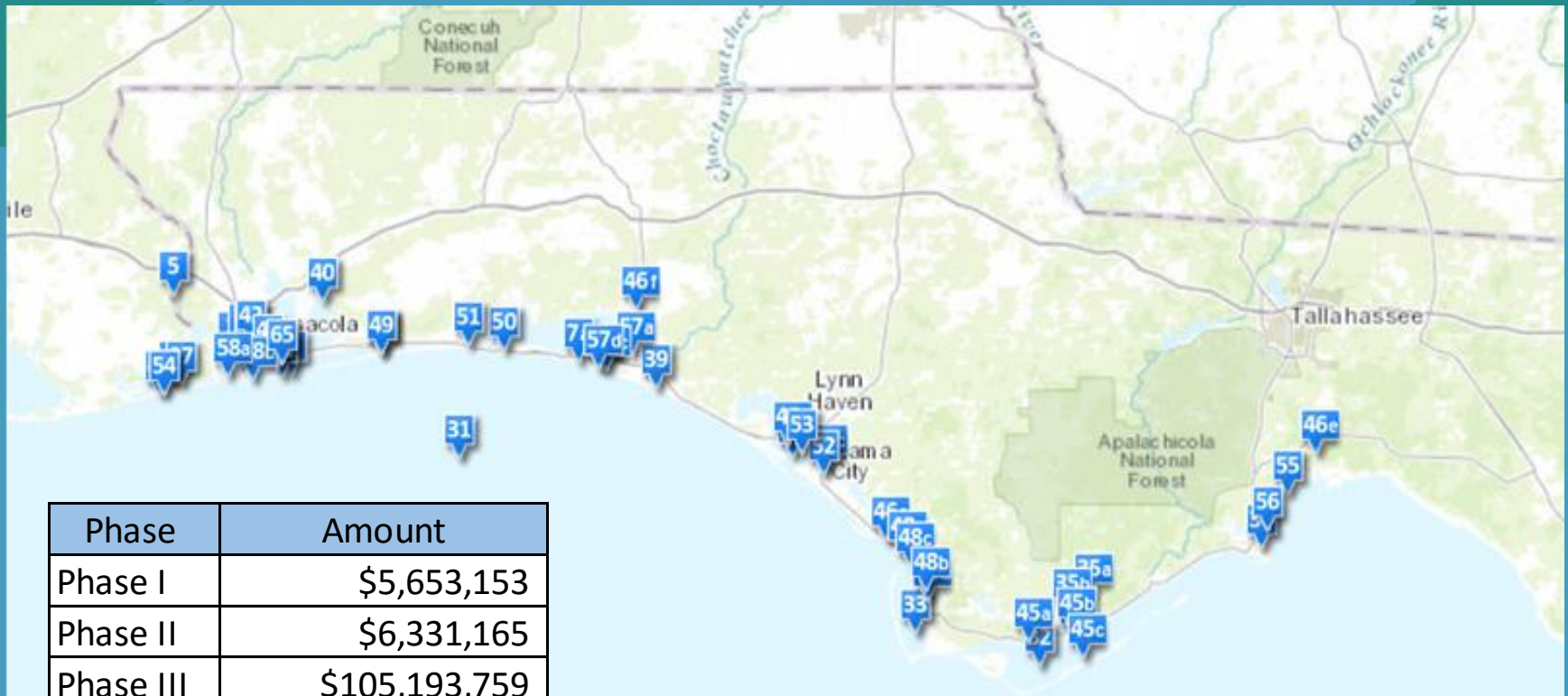


Restoration Funding in Dollars

Major Restoration Categories	Unknown Conditions	Regionwide	Open Ocean	Alabama	Florida	Louisiana	Mississippi	Texas	Total Restoration Funding*
1. Restore and Conserve Habitat									
Wetlands, Coastal, and Nearshore Habitats				65,000,000	5,000,000	4,009,062,700	55,500,000	100,000,000	4,234,562,700
Habitat Projects on Federally Managed Lands				3,000,000	17,500,000	50,000,000	5,000,000		75,500,000
Early Restoration (through Phase IV)				28,110,000	15,629,367	259,625,700	80,000,000		383,365,067
2. Restore Water Quality									
Nutrient Reduction (Nonpoint Source)				5,000,000	35,000,000	20,000,000	27,500,000	22,500,000	110,000,000
Water Quality (e.g., Stormwater Treatments, Hydrologic Restoration, Reduction of Sedimentation, etc.)					300,000,000				300,000,000
3. Replenish and Protect Living Coastal and Marine Resources									
Fish and Water Column Invertebrates			380,000,000						380,000,000
Early Restoration Fish and Water Column Invertebrates			20,000,000						20,000,000
Sturgeon			15,000,000						15,000,000
Sea Turtles	60,000,000	55,000,000	5,500,000	20,000,000	10,000,000	5,000,000	7,500,000		163,000,000
Early Restoration Sea Turtles	29,256,165							19,965,000	49,221,165
Submerged Aquatic Vegetation						22,000,000			22,000,000
Marine Mammals	19,000,000	55,000,000	5,000,000	5,000,000	50,000,000	10,000,000			144,000,000
Birds	70,400,000	70,000,000	30,000,000	40,000,000	148,500,000	25,000,000	20,000,000		403,900,000
Early Restoration Birds	1,823,100		145,000	2,835,000	71,937,300		20,603,770		97,344,170
Mesophotic and Deep Benthic Communities			273,300,000						273,300,000
Oysters	64,372,413		10,000,000	20,000,000	26,000,000	20,000,000	22,500,000		162,872,413
Early Restoration Oysters			3,329,000	5,370,596	14,874,300	13,600,000			37,173,896
4. Provide and Enhance Recreational Opportunities									
Provide and Enhance Recreational Opportunities				25,000,000	63,274,513	38,000,000	5,000,000		131,274,513
Early Restoration Recreational Opportunities			22,397,916	85,505,305	120,543,167	22,000,000	18,957,000	18,582,688	287,986,076
5. Monitoring, Adaptive Management, and Administrative Oversight									
Monitoring and Adaptive Management		65,000,000	200,000,000	10,000,000	10,000,000	225,000,000	7,500,000	2,500,000	520,000,000
Administrative Oversight and Comprehensive Planning		40,000,000	150,000,000	20,000,000	20,000,000	33,000,000	22,500,000	4,000,000	289,500,000
Adaptive Management NRD Payment for Unknown Conditions	700,000,000								700,000,000
Total NRD Funding	\$700,000,000	\$349,851,678	\$1,240,697,916	\$295,589,305	\$680,152,643	\$5,000,000,000	\$295,557,000	\$238,151,458	

* The total restoration funding allocation for the Early Restoration work, each restoration type, and monitoring, adaptive management, and administrative oversight is \$8.1 billion (plus up to an additional \$700 million for adaptive management and unknown conditions).

Florida Early Restoration Projects



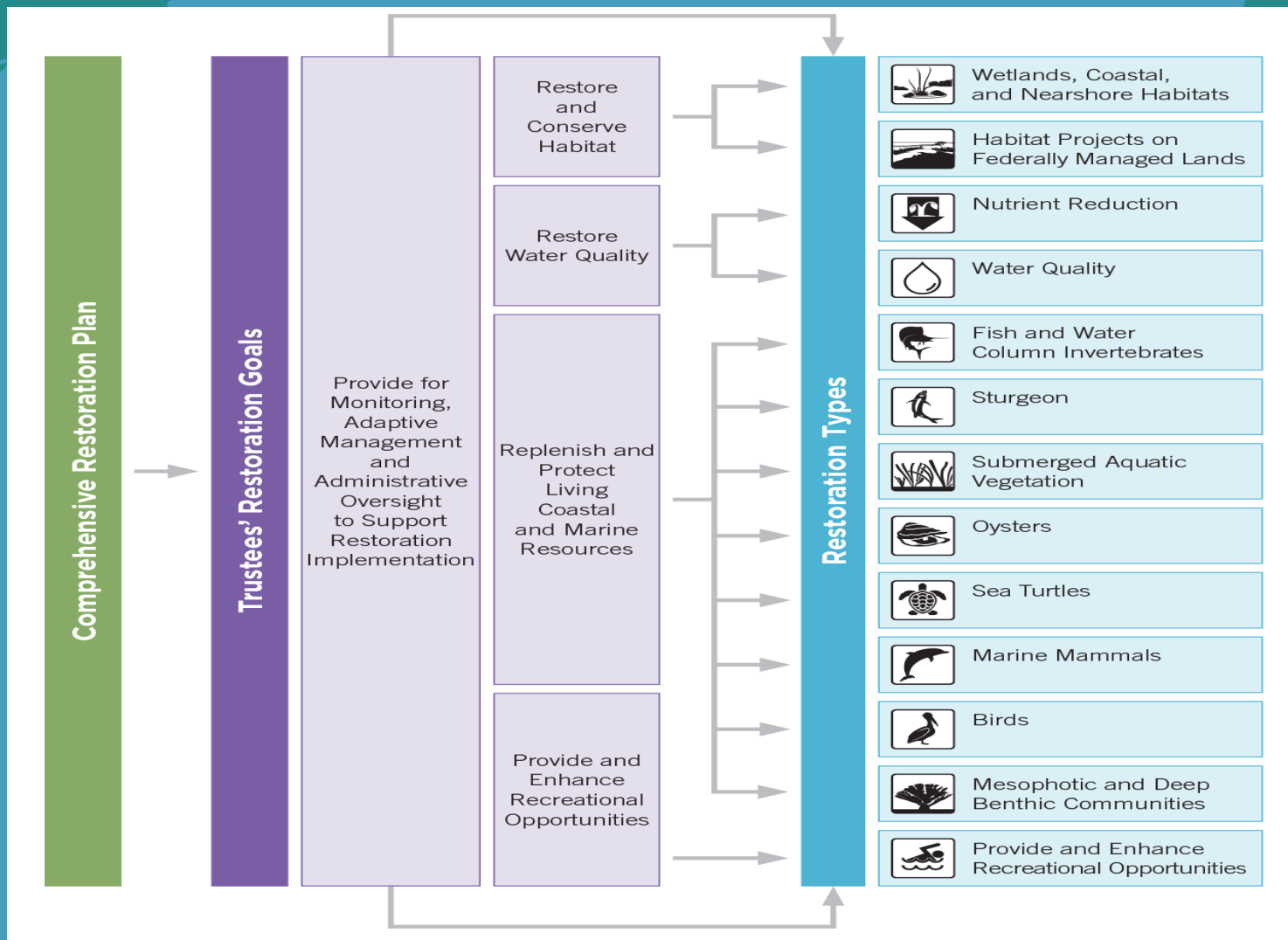
Phase	Amount
Phase I	\$5,653,153
Phase II	\$6,331,165
Phase III	\$105,193,759
Phase IV	\$136,700
Phase V	\$45,415,573

<http://www.restoration.noaa.gov/dwh/storymap/>



Restoration Planning

Overview of the Programmatic Restoration Plan



DWH NRD Settlement: Florida TIG's Allocation



<u>Restoration Goals and Restoration Types</u>	<u>Restoration in Florida</u>
1. Restore and Conserve Habitat	
Wetlands, Coastal and Nearshore Habitats	\$5,000,000.00
Habitat Projects on Federally Managed Lands	\$17,500,000.00
Early Restoration	\$15,629,367.00
2. Restore Water Quality	
Nutrient Reduction (nonpoint source)	\$35,000,000.00
Water Quality	\$300,000,000.00
3. Replenish and Protect Coastal Living Coastal and Marine Resources	
Sea Turtles	\$20,000,000.00
Marine Mammals	\$5,000,000.00
Birds	\$40,000,000.00
Early Restoration	\$2,835,000.00
Oysters	\$20,000,000.00
Early Restoration	\$5,370,596.00
4. Provide and Enhance Recreational Opportunities	
	\$63,274,513.00
Early Restoration	\$120,543,167.00
5. Monitoring, Adaptive Management, Administrative Oversight	
Monitoring and Adaptive Management	\$10,000,000.00
Administrative Oversight and Comprehensive Planning	\$20,000,000.00
Total NRD Funding	\$680,152,643.00



TIG Restoration Planning Cycle





Trustee Council Website

TIG UPDATES & ANNOUNCEMENTS

PROJECT INPUT & INFORMATION

GULF SPILL RESTORATION

Website maintained by NOAA on behalf of the Deepwater Horizon Natural Resource Damage Assessment Trustees

Home About Us How We Restore Restoration Areas Data Media & News Custom Search

Restoration Areas

Alabama Florida Louisiana Mississippi Texas Regionwide Open Ocean

Recent Updates

- Community Provides Feedback on the Florida Pensacola Bay Living Shoreline Project [Read More...](#)
- Notice for Initiation of Restoration Planning in Louisiana [Read More...](#)
- Progress Update on the Phase III Early Restoration I Hancock County Marsh Living Shoreline Project and Notification of Material Change Evaluation [Read More...](#)

Projects Near You

Explore our **interactive map** to see details on restoration projects.

[VIEW PROJECT DETAILS](#)

Get the latest news updates from the Deepwater Horizon Trustees

[SIGN UP NOW](#)


Suggest a restoration project for consideration

[SHARE YOUR IDEA](#)

View projects submitted for Trustee consideration

[VIEW SUBMISSIONS](#)

<http://www.gulfspillrestoration.noaa.gov>



Initial Restoration Types

Initial Restoration Type Planning



- Water quality restoration – unique to Florida
- Provide and enhance recreational opportunities
- Habitat projects on federally managed lands





Other Planning Activity

- Living coastal & marine resources and habitat planning





Coordination

Florida TIG members work with these and many other entities and programs:

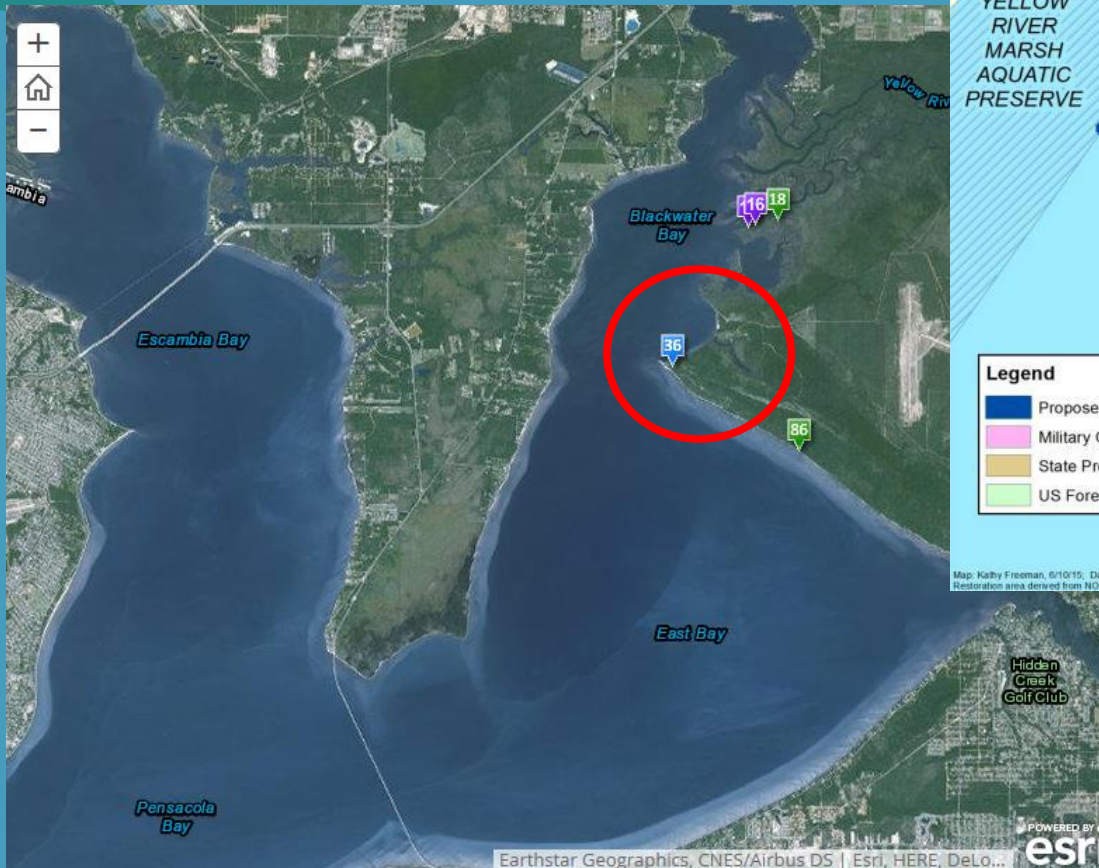
- NFWF Gulf Environmental Benefit Fund
- Gulf Coast Ecosystem Restoration Council
- Gulf Consortium
- RESTORE Act Science Program
- RESTORE Act Centers of Excellence
- NAS Gulf Research Program





Coordination Successes

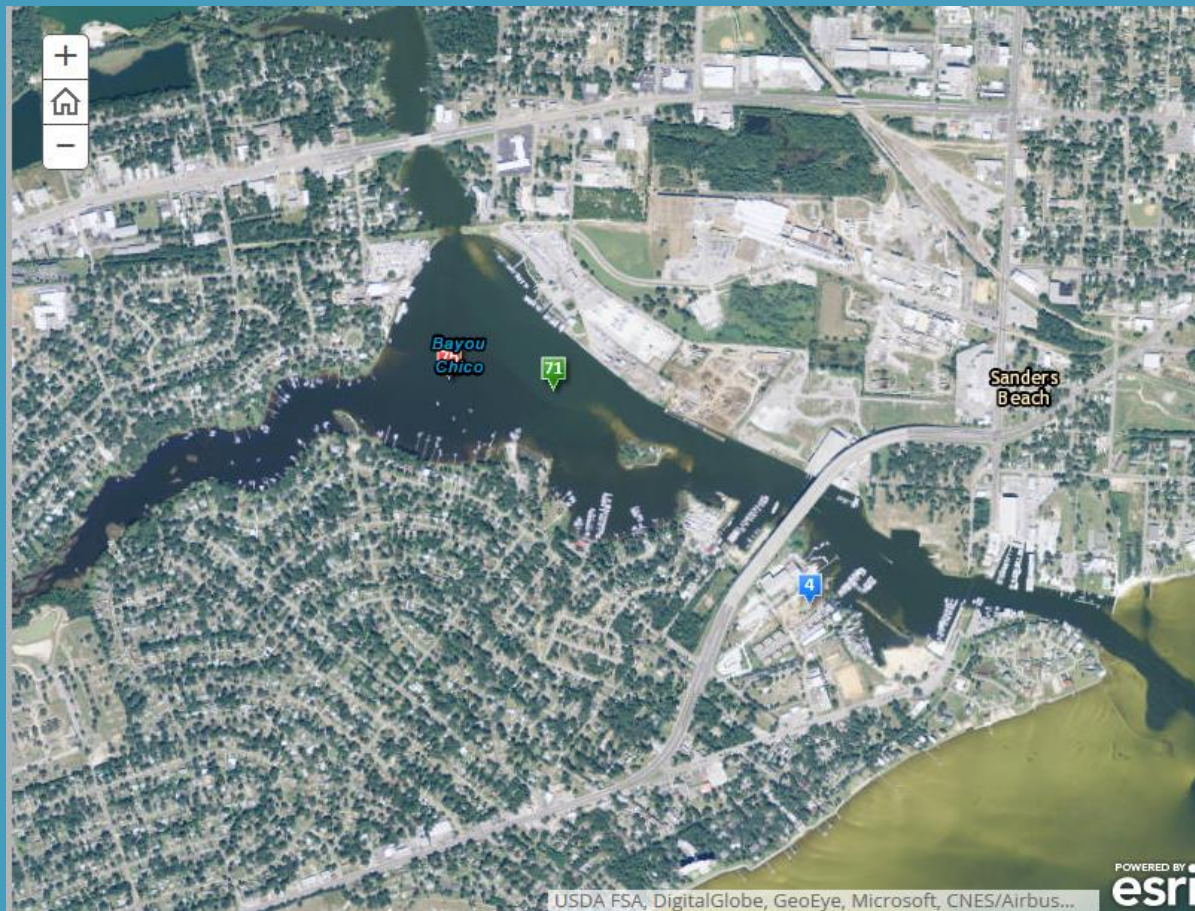
Escribano Point





Coordination Successes

Bayou Chico





Next Steps

- Please provide any feedback by September 9, 2016
 - Email: Heather.Thomas@dep.state.fl.us
- FL TIG will consider public input
- Issue Notice of Opportunity for Public Input of Project Ideas