



Draft Restoration Plan I and Environmental Assessment Public Webinar



Deepwater Horizon Oil Spill Natural Resource Damage Assessment

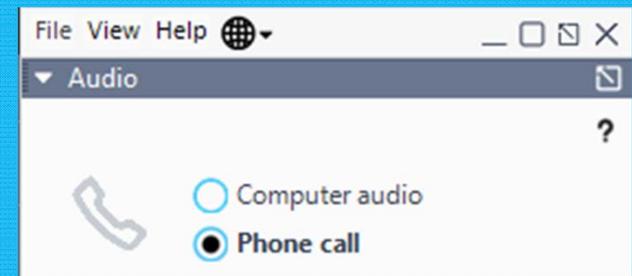
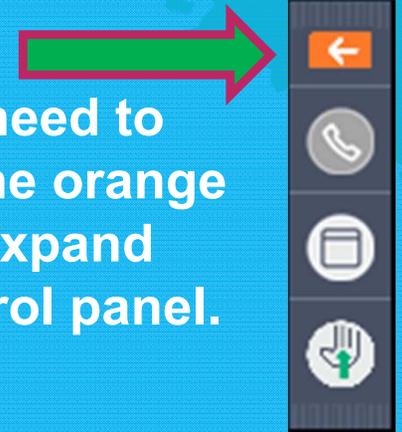
December 13, 2018



Webinar Participation

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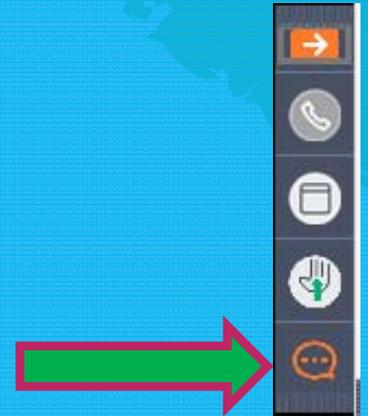
Virtual Open House/Public Meeting

Virtual Open House

- Informal
- Opportunity to ask questions
- Questions & answers not recorded

Virtual Public Meeting

- Formal
- Comments recorded - become part of the Administrative Record
- Comments considered and addressed in final Restoration Plan



Indicates the staff have sent a message to attendees.



Virtual Open House/Public Meeting

- Use the “Question” box in your GoToWebinar Control Panel to:
 - Notify us if you are having technical issues hearing or seeing the material.
 - To ask questions and provide comments.

Click here to open Questions box



Enter questions OR comments here



The screenshot shows the GoToWebinar control panel interface. At the top, there is a menu bar with 'File', 'View', and 'Help' options. Below this is a 'Questions' section with a question mark icon. The 'Audio' section is expanded, showing options for 'Computer audio' (unselected) and 'Phone call' (selected). Below the audio options, the dialing information is displayed: 'Dial: +1 (914) 614-3221', 'Access Code: 859-664-738 #', and 'Audio PIN: 17 #'. A link 'Problem dialing in?' is also present. Below the audio section is a 'Questions' section with a question mark icon. A text input field contains the placeholder text '[Enter a question for staff]'. To the right of the input field is a 'Send' button. At the bottom of the panel, the text 'Florida Public Webinar' and 'Webinar ID: 159-354-947' is displayed, along with the GoToWebinar logo.

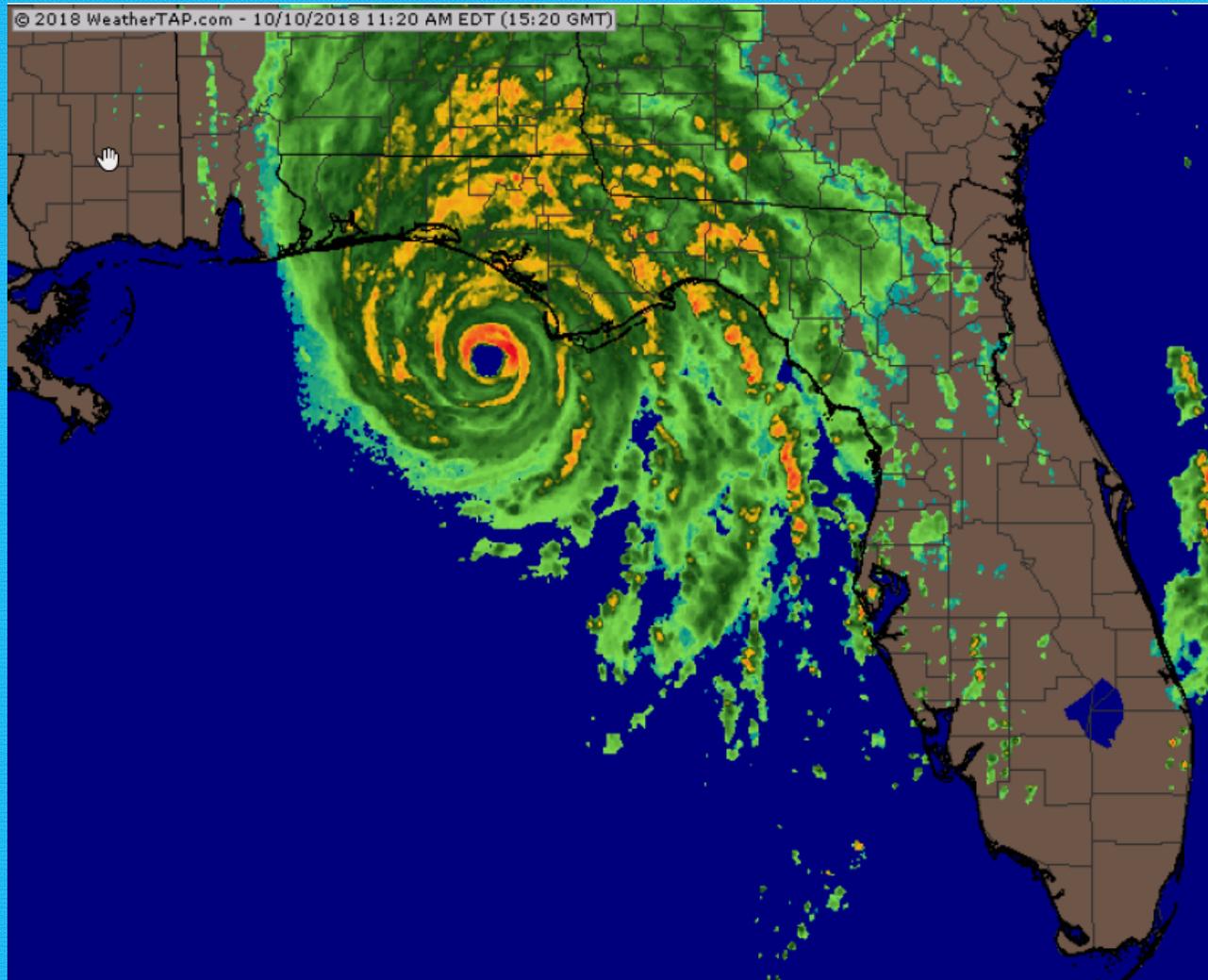


Today's Agenda

- Hurricane Michael Impacts to the area
- Virtual Open House
- Natural Resource Damage Assessment (NRDA) and Florida Trustee Implementation Group (FL TIG)
- Restoration Plan Background
- Proposed Restoration Plan
- Virtual Public Meeting



Hurricane Michael





Hurricane Michael





Projects in Impacted Areas



FM6. St. Vincent National Wildlife Refuge Predator Control

WQ8. City of Port St. Joe Stormwater Improvements

WQ10. City of Carrabelle's Lighthouse Estates: Septic Tank Abatement - Phase II

REC9. St. Andrews State Park Improvements

REC10. T.H. Stone Memorial St. Joseph Peninsula State Park Improvements

REC11. St. Marks National Wildlife Refuge Coastal Trail Connection, Spring Creek to Port Leon



Impacts on Projects



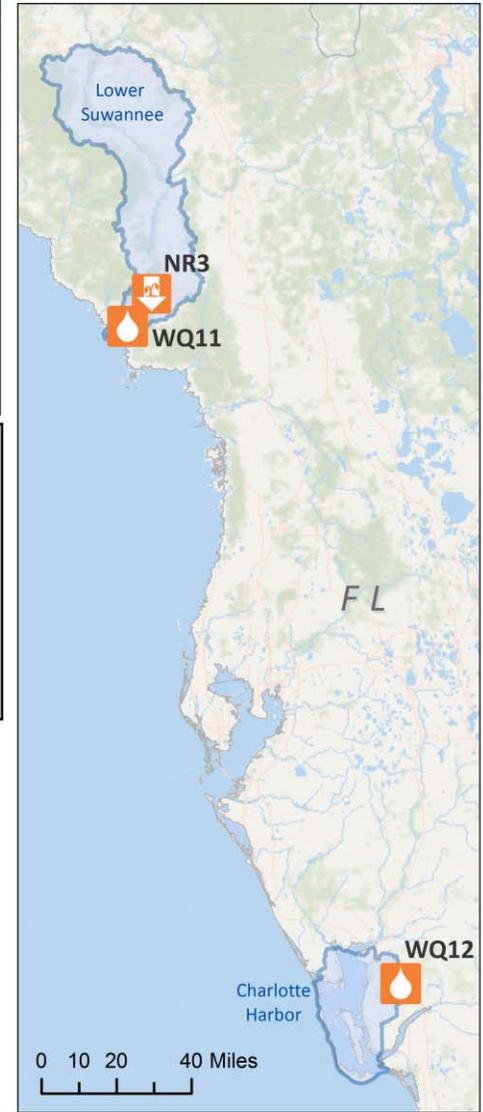


Virtual Open House

- Link to Draft Restoration Plan I and Environmental Assessment and Fact Sheets:

<http://www.gulfspillrestoration.noaa.gov/2018/09/florida-trustees-see-public-comment-draft-restoration-plan-i>

- If you have not already done so, please submit any questions you have about the plan in the Questions box.



Project Index

- FM2 - Gulf Islands National Seashore (Florida) Night Sky Restoration (P&D)
- FM4 - Gulf Islands National Seashore (Florida) Beach and Dune Habitat Protection
- FM5 - Gulf Islands National Seashore (Florida) Invasive Plant Removal
- FM6 - St. Vincent National Wildlife Refuge Predator Control
- NR1 - Pensacola Bay and Perdido River Watersheds - Nutrient Reduction
- NR3 - Lower Suwannee River Watershed - Nutrient Reduction
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- WQ12 - Lower Charlotte Harbor Flatwoods Hydrologic Restoration Initiative, Yucca Pens Unit (P&D)

	Habitat Projects on Federally Managed Lands
	Nutrient Reduction
	Water Quality
	Provide and Enhance Recreational Opportunities
	Watersheds

- REC3 - Perdido River and Bay Paddle Trail
- REC4 - Carpenter Creek Headwaters Park Amenities
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What is NRDA?

- A legal process
 - Based in the Oil Pollution Act (OPA)
 - Natural Resource Trustee agencies assess the degree to which natural resources and the services they provide may have been injured by an oil spill and spill response activities
 - Then determine how to compensate the public through on-the-ground restoration activities



Recreational
Activities



NRDA Process

DETERMINE INJURY:

What was injured, extent, magnitude?

RESTORATION PLANNING:

What needs to be done to restore the natural resources?

RESTORATION COST:

How much will this cost?

ASSESS MONETARY DAMAGES:

Seek monetary damages from the polluter to pay for restoration.



Deepwater Horizon Settlement

15+ years, up to \$8.8 billion

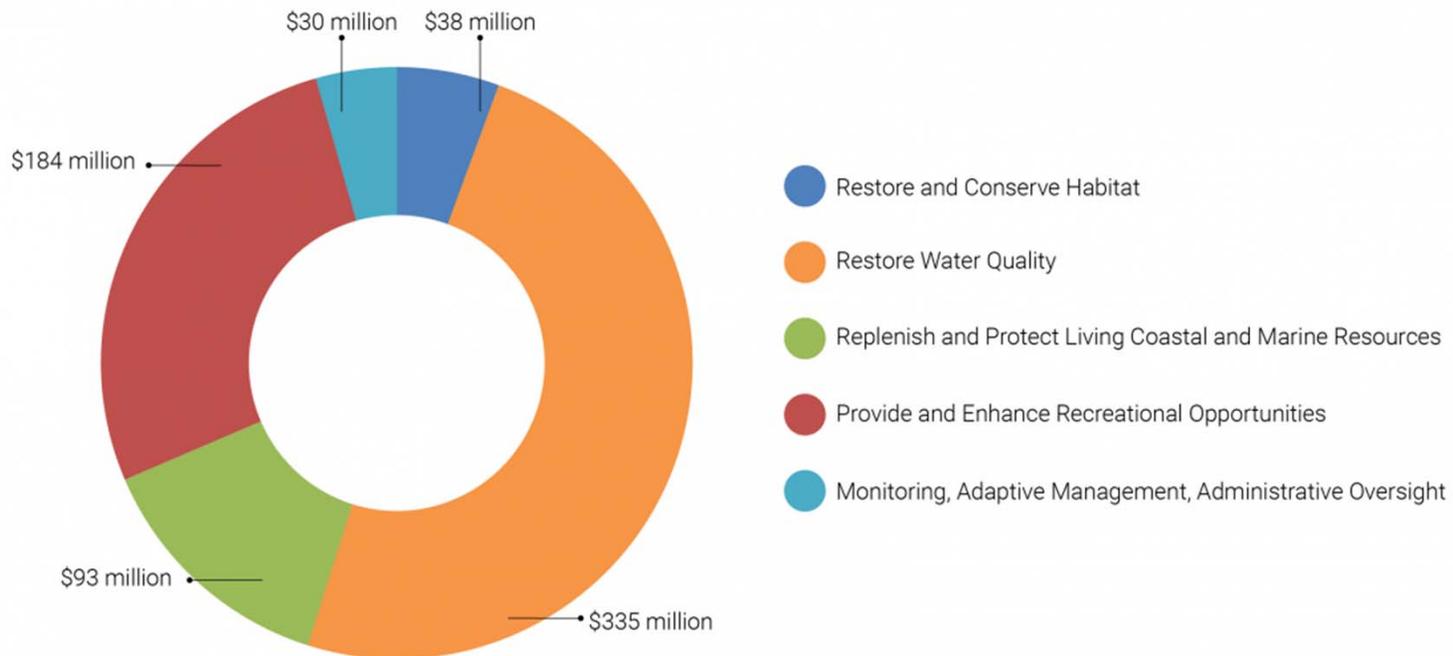
- **\$1 billion** already committed for early restoration
- **\$7.1 billion** to complete restoration over 15+ years
- Up to an additional **\$700 million** for adaptive management and unknown conditions





Deepwater Horizon Settlement

Florida Allocation of Restoration Funds by Restoration Goal



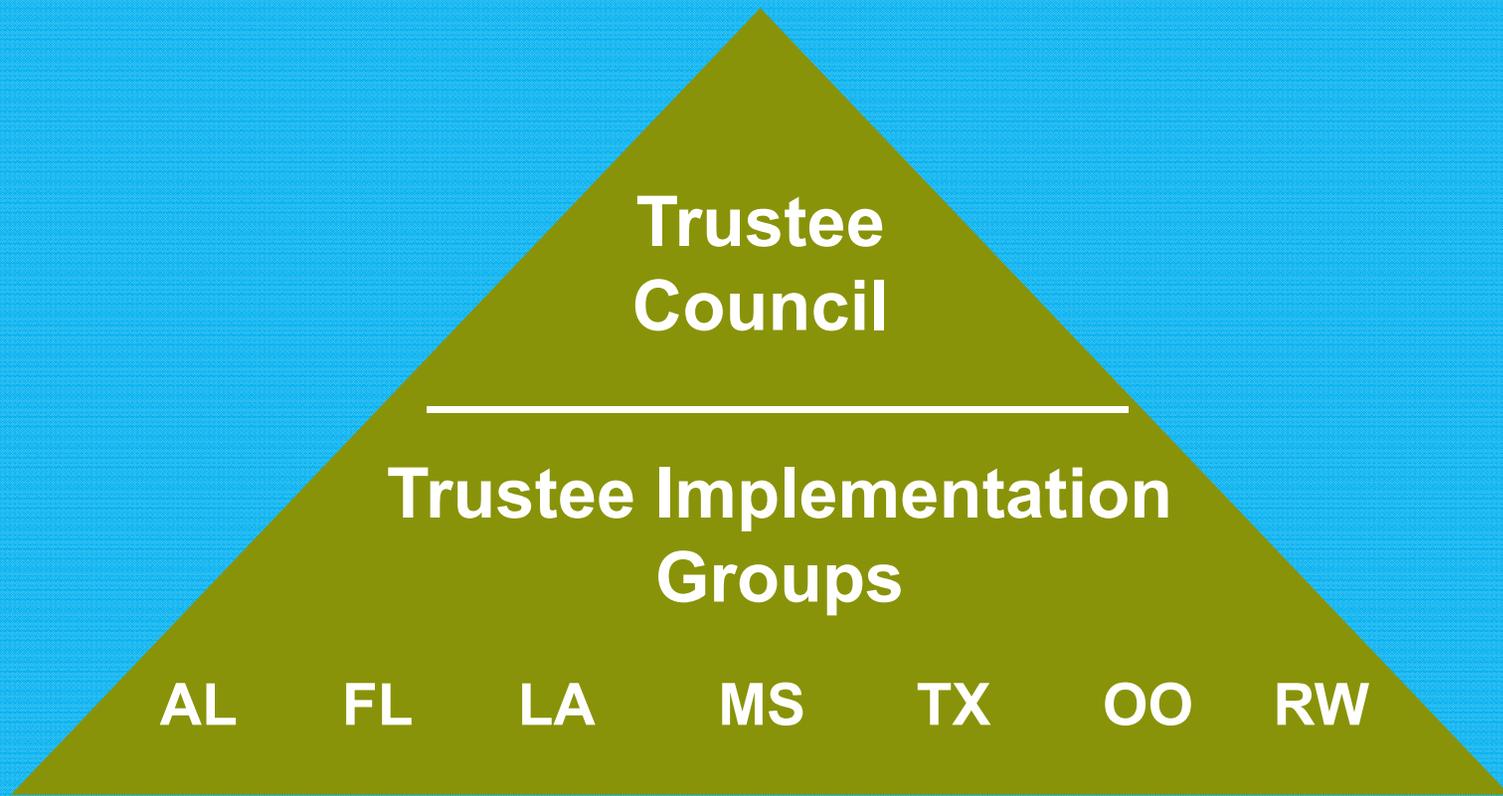


Restoration Type Allocation

Restoration Goal	Restoration Type	Total FL TIG Settlement Funds	Funds Allocated To Early Restoration Projects
Restore and Conserve Habitat	Wetlands, Coastal and Nearshore Habitats	\$5,000,000	\$15,629,367
	Habitat Projects on Federally Managed Lands	\$17,500,000	
Restore Water Quality	Nutrient Reduction	\$35,000,000	--
	Water Quality	\$300,000,000	--
Replenish and Protect Living Coastal and Marine Resources	Sea Turtles	\$20,000,000	--
	Marine Mammals	\$5,000,000	--
	Birds	\$40,000,000	\$2,835,000
	Oysters	\$20,000,000	\$5,370,596
Provide and Enhance Recreational Opportunities	Provide and Enhance Recreational Opportunities	\$63,274,513	\$120,543,167



Trustee Council Structure





FL TIG

State and Federal Members

- U.S. Department of the Interior (DOI)
- U.S. Environmental Protection Agency (EPA)
- National Oceanic and Atmospheric Administration (NOAA)
- U.S. Department of Agriculture (USDA)
- Florida Department of Environmental Protection (DEP)
- Florida Fish and Wildlife Conservation Commission (FWC)



Planning Process

- August 23, 2016: FL TIG Webinar
- November 4, 2016: Call for Projects
- September 29, 2017: Notice of Restoration Planning
- Screened 1393 project ideas submitted to NOAA and DEP portals



Project Eligibility Criteria

- Nexus to injury from the DWH oil spill
- Meet OPA criteria
- Not previously completed or fully funded
- Sufficient information for evaluation (e.g., general location, activities, etc.)
- Habitat Projects on Federally Managed Lands
Restoration Type should occur on GUIS or St. Vincent NWR



OPA Criteria

- Cost Effectiveness
- Goals and Objectives of PDARP
- Likelihood of Success
- Avoid Collateral Injury
- Benefits
- Health and Safety



Additional Screening Criteria

- Consistent with PDARP techniques
- Identify any concerns that might affect ability to implement a project
- Leverage other restoration projects and activities (e.g. RESTORE Act and NFWF's GEBF)
- Availability of funds





Draft Restoration Plan I

- Evaluates 32 project alternatives
- Proposes 24 projects for funding
 - 6 Planning & Design projects in plan
 - Includes: planning, feasibility, design, engineering, permitting activities
 - Does not include: actions related to construction or implementation activities



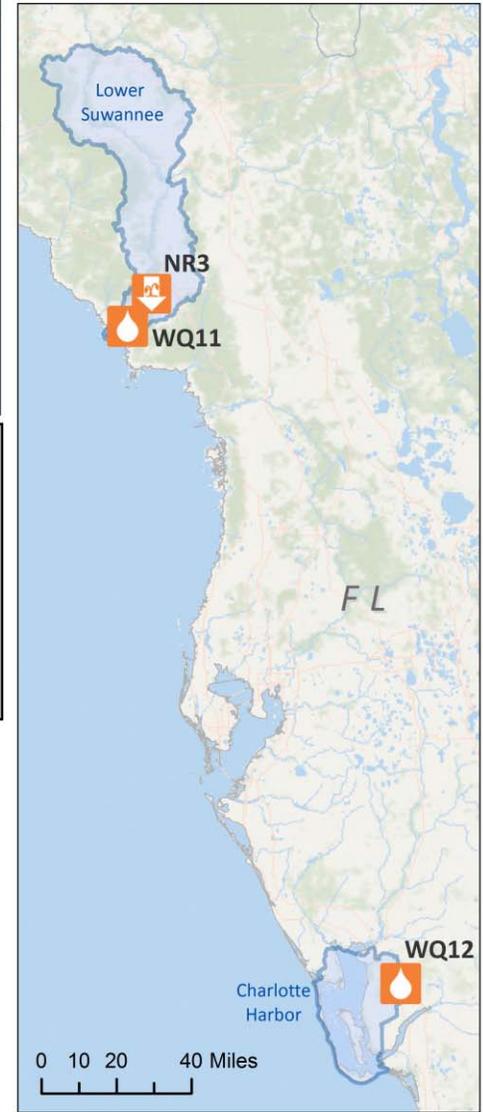
Draft Restoration Plan I

- Projects in following restoration types
 - Habitat Projects on Federally Managed Lands
 - 14 projects screened to 6 with 4 preferred
 - Water Quality and Nutrient Reduction
 - 813 projects screened to 12 Water Quality projects with 9 preferred and 3 nutrient reduction projects with 2 preferred
 - Provide and Enhance Recreational Opportunities
 - 556 projects screened to 11 projects with 9 preferred



Draft Restoration Plan I

- Projects proposed for funding have a total estimated cost of \$62 million
- \$444 million remaining for future plans

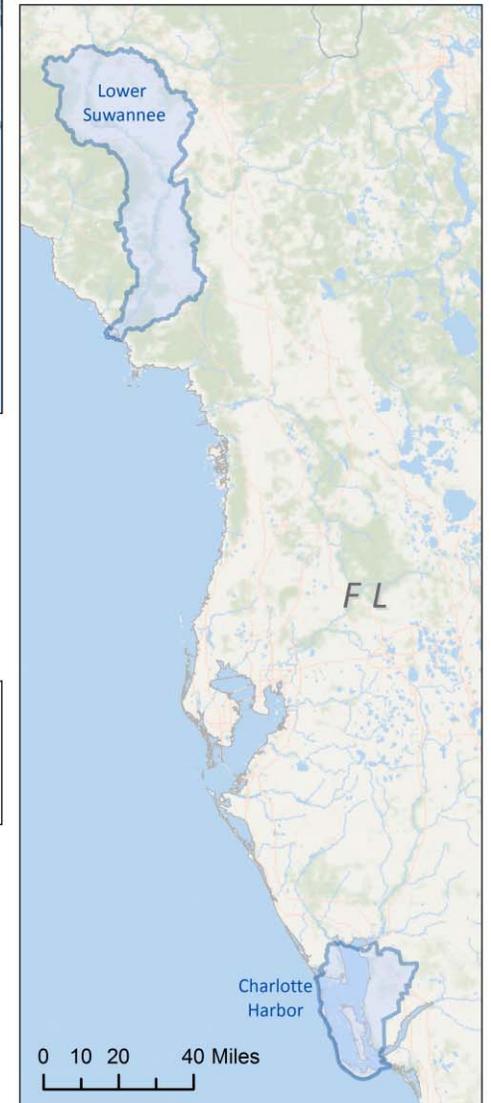
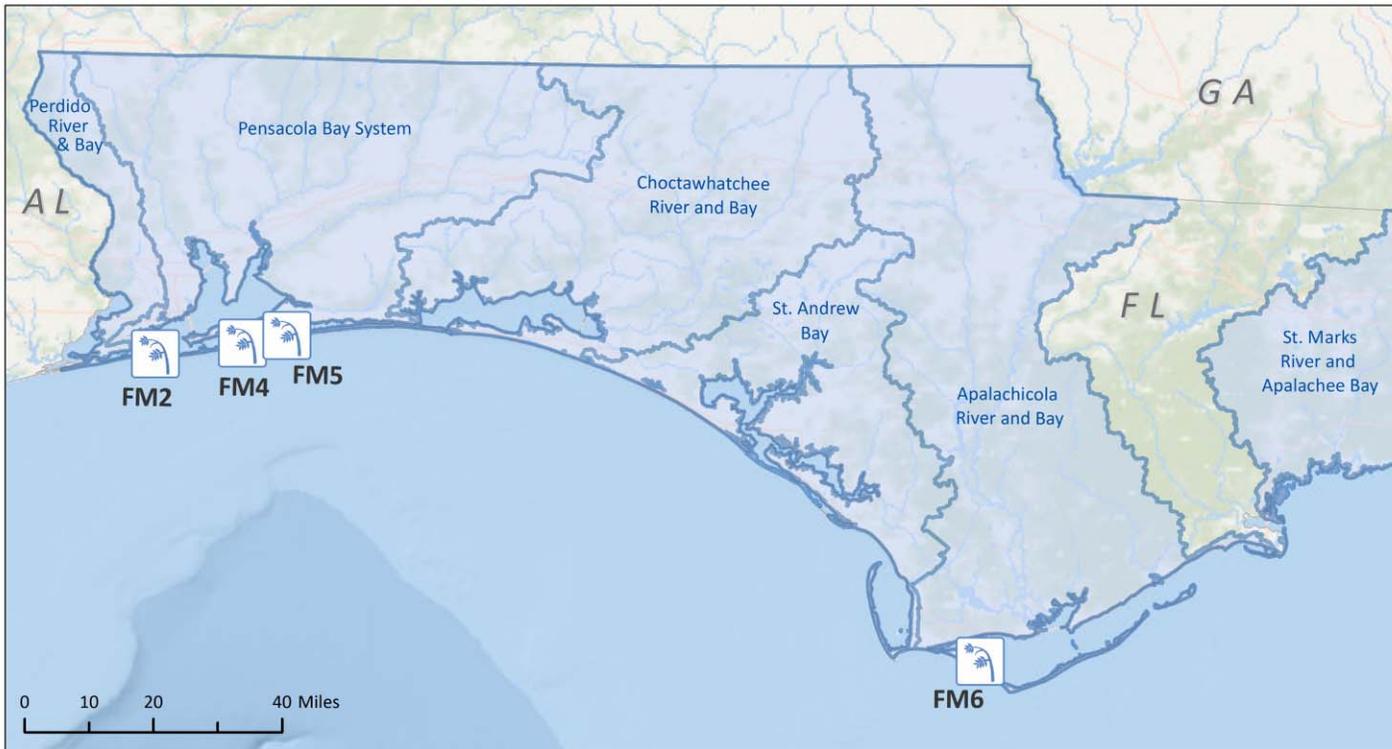


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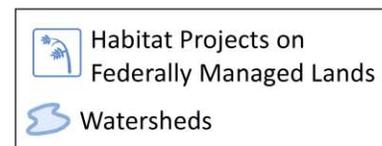
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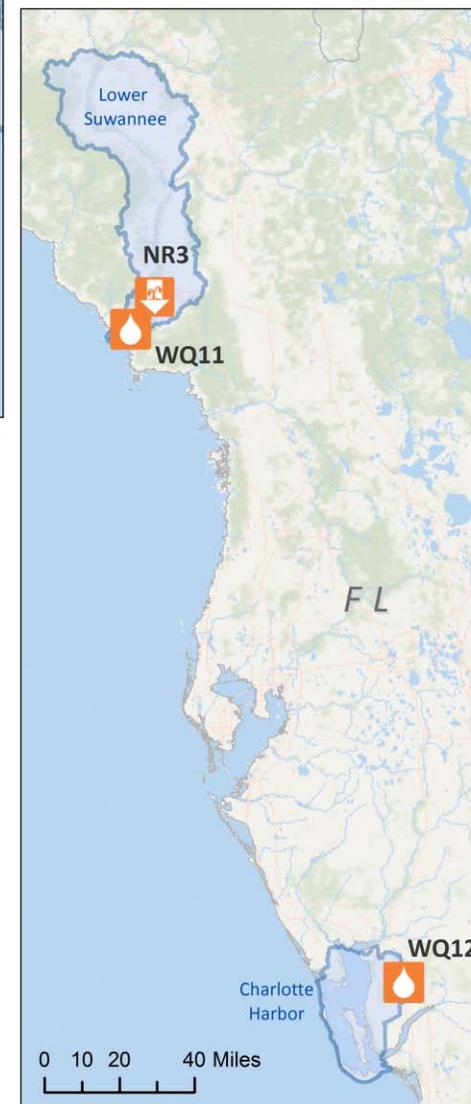
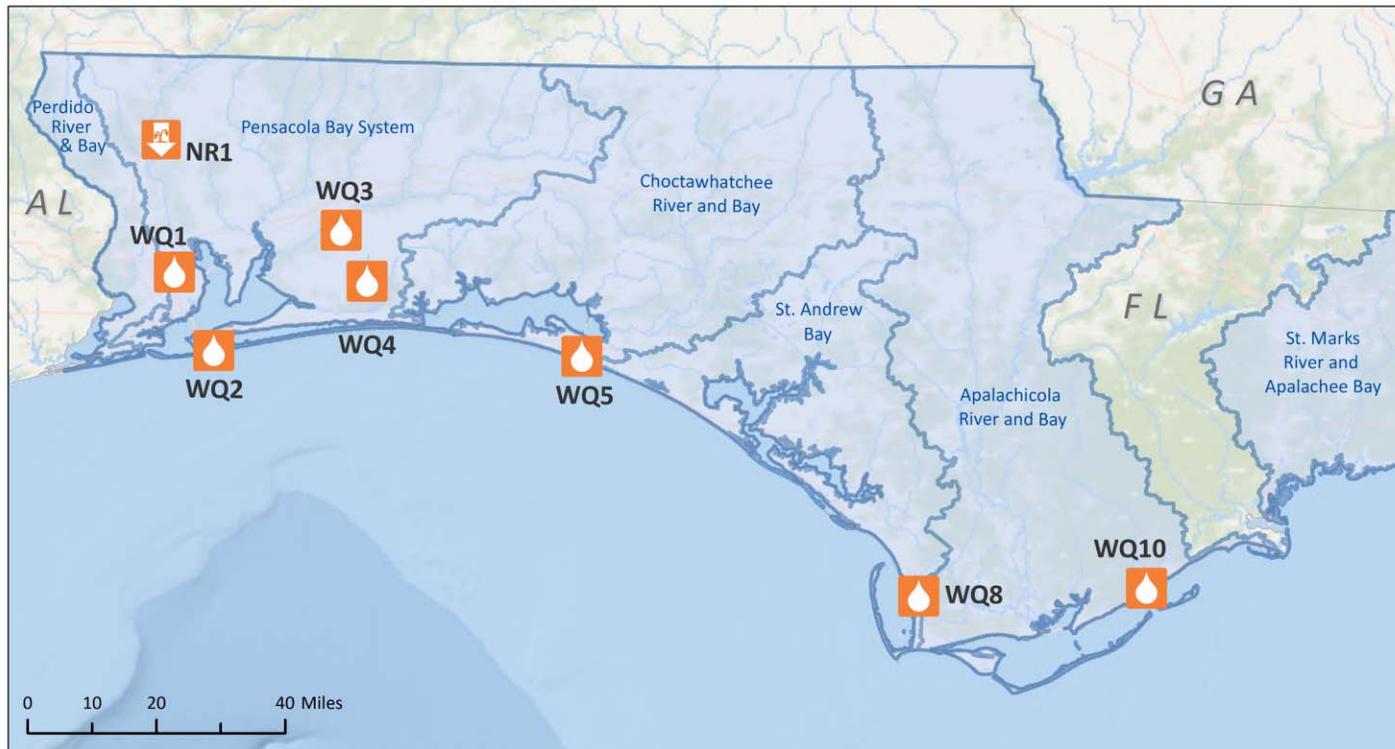




Restoration Type: Habitat Projects on Federally Managed Lands (FM)

FM2. Gulf Islands National Seashore (Florida) Night Sky Restoration (P&D)	Preferred	\$432,093
FM4. Gulf Islands National Seashore (Florida) Beach and Dune Habitat Protection	Preferred	\$853,821
FM5. Gulf Islands National Seashore (Florida) Invasive Plant Removal	Preferred	\$875,765
FM6. St. Vincent National Wildlife Refuge Predator Control	Preferred	\$ 580,772





Project Index

NR1 - Pensacola Bay and Perdido River Watersheds - Nutrient Reduction

NR3 - Lower Suwannee River Watershed - Nutrient Reduction

WQ1 - Carpenter Creek Headwaters Water Quality Improvements

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WQ3 - 3Rattlesnake Bluff Road and Riverbank Restoration

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Restoration Type: Nutrient Reduction (NR)

NR1. Pensacola Bay and Perdido River Watersheds - Nutrient Reduction	Preferred	\$2,100,000
NR3. Lower Suwannee River Watershed – Nutrient Reduction	Preferred	\$3,150,000



Restoration Type: Water Quality (WQ)

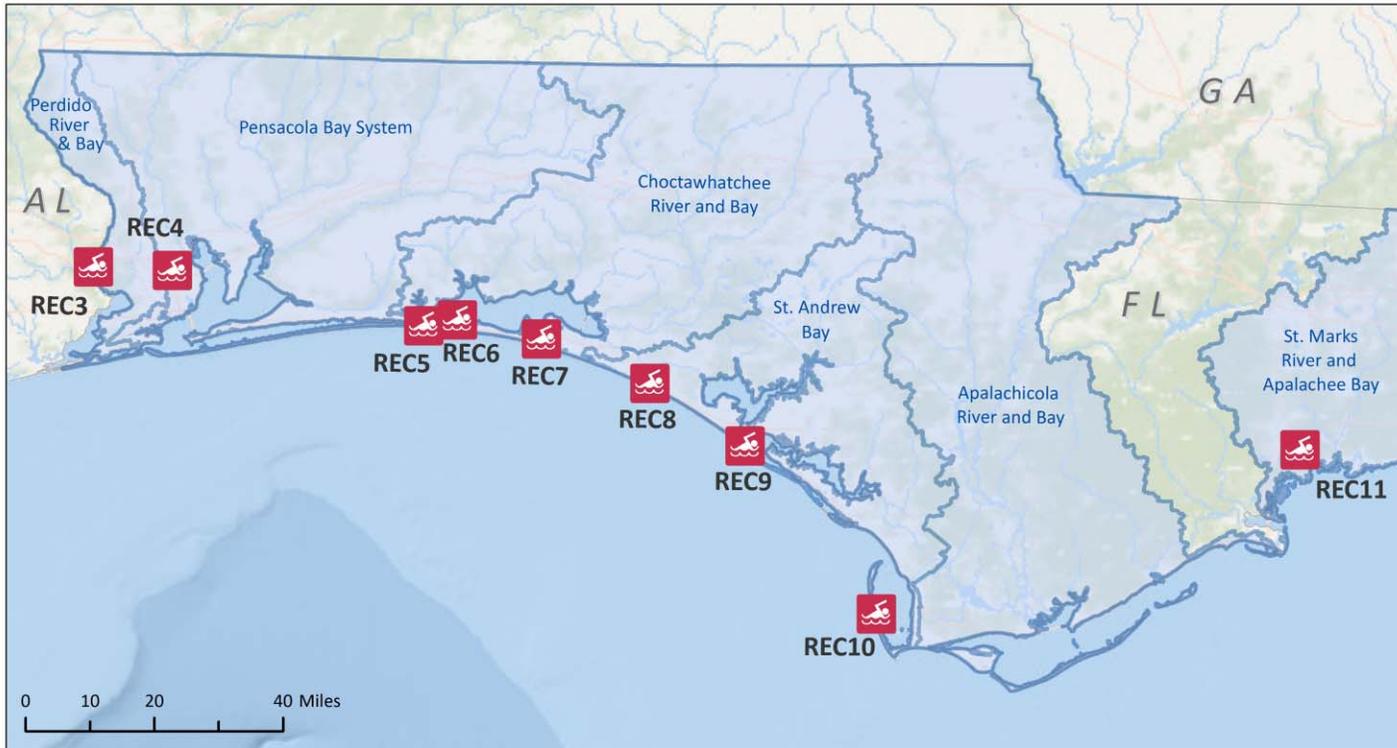
WQ1. Carpenter Creek Headwaters Water Quality Improvements	Preferred	\$1,689,900
WQ2. Pensacola Beach Reclaimed Water System Expansion	Preferred	\$4,683,404
WQ3. Rattlesnake Bluff Road and Riverbank Restoration	Preferred	\$3,149,091
WQ4. Pensacola Bay Unpaved Roads Initiative (P&D)	Preferred	\$705,473
WQ5. Alligator Lake Coastal Dune Lake Hydrologic Restoration	Preferred	\$1,382,400



Restoration Type: Water Quality (WQ)

WQ8. City of Port St. Joe Stormwater Improvements	Preferred	\$961,000
WQ10. City of Carrabelle's Lighthouse Estates: Septic Tank Abatement - Phase II	Preferred	\$3,237,986
WQ11. Lower Suwannee National Wildlife Refuge Hydrological Restoration (P&D)	Preferred	\$500,000
WQ12. Lower Charlotte Harbor Flatwoods Hydrologic Restoration Initiative, Yucca Pens Unit (P&D)	Preferred	\$636,500





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	Provide and Enhance Recreational Opportunities
	Watersheds



Restoration Type: Provide and Enhance Recreational Opportunities (REC)

REC3. Perdido River and Bay Paddle Trail	Preferred	\$1,165,488
REC4. Carpenter Creek Headwaters Park Amenities	Preferred	\$446,080
REC5. Gulf Islands National Seashore (Florida) Rehabilitation of Okaloosa Unit Recreational Facilities	Preferred	\$3,201,383
REC6. Joe's Bayou Recreation Area Improvements	Preferred	\$12,202,891



Restoration Type: Provide and Enhance Recreational Opportunities (REC)

REC7. Topsail Hill Preserve State Park Improvements	Preferred	\$3,926,811
REC8. Camp Helen State Park Improvements	Preferred	\$3,326,027
REC9. St. Andrews State Park Improvements	Preferred	\$10,875,855
REC10. T.H. Stone Memorial St. Joseph Peninsula State Park Improvements	Preferred	\$977,945
REC11. St. Marks National Wildlife Refuge Coastal Trail Connection, Spring Creek to Port Leon	Preferred	\$1,200,000



Virtual Public Meeting

- Submissions in the “Questions” box will be considered formal public comments if they include the word “COMMENT” at the front.
- Please resubmit any previous questions that you would like to be considered as a formal public comment now. Include “COMMENT” in front of your question.



Submit Your Comments

- Online:
www.GulfSpillRestoration.noaa.gov
- Mail to:
U.S. Fish and Wildlife Service
P.O. Box 49567
Atlanta, GA 30345
- Comment deadline is December 28, 2018



Next Steps

- Public comment period ends December 28
- Trustees consider all public comments
- Address public comments & finalize plan
- Implement project(s)



Thank You

Concludes Public Webinar

December 13, 2018

Draft Restoration Plan I and Environmental Assessment



Deepwater Horizon Oil Spill Natural Resource Damage Assessment