



Deepwater Horizon Natural Resource Damage Assessment & Restoration

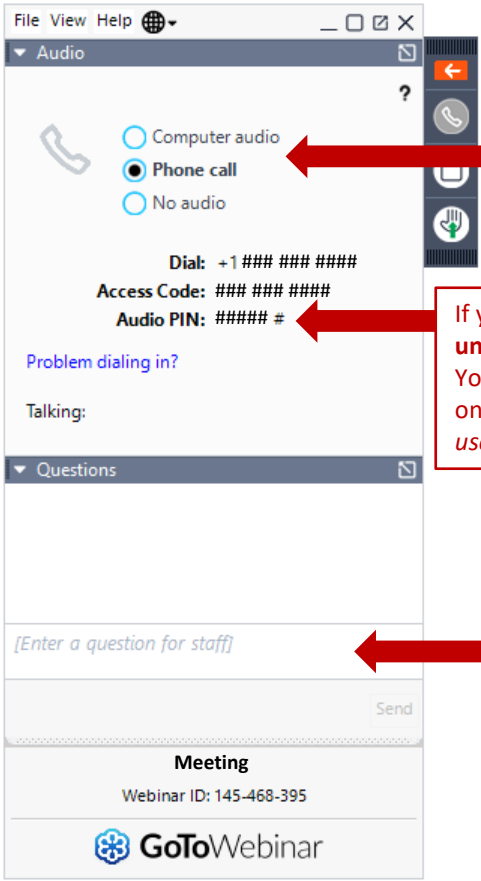
December 5, 2024

Florida Trustee Implementation Group
Annual Public Meeting

Webinar Participation



- If you're using a phone, turn off your computer's microphone and speakers.
- We will take verbal comments at the end of the presentation or written comments at DeepwaterHorizon@dep.state.fl.us
- Presentation will be posted on the DWH Trustee website: www.gulfspillrestoration.noaa.gov



The screenshot shows the GoToWebinar interface. The 'Audio' section has three options: 'Computer audio' (unselected), 'Phone call' (selected), and 'No audio' (unselected). Below this, it displays 'Dial: +1 ### ##', 'Access Code: ### ##', and 'Audio PIN: ##### #'. A 'Questions' section at the bottom has a text input field with the placeholder '[Enter a question for staff]' and a 'Send' button. Three red arrows point from text boxes to specific parts of the interface: one to the 'Phone call' option, one to the 'Audio PIN' field, and one to the 'Questions' input field.

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To communicate with staff, type questions here.

Agenda



- Natural Resource Damage Assessment (NRDA) background
- Florida Trustee Implementation Group (FL TIG) overview
- FL TIG funding and project status review
 - Early restoration projects in Florida
 - FL TIG Restoration Plans #1, #2, and #3
 - FL TIG planning/MAM projects
- Next steps
- Public comments

What is NRDA?



- A legal process based on the Oil Pollution Act
- Allows Trustees to assess resource injuries and service losses caused by an oil spill
- Process to determine how best to compensate the public through on-the-ground restoration activities

Deepwater Horizon Settlement



2016 DWH settlement - up to \$8.8B. Includes:

- \$7.1B for restoration actions over 15+ years
- Up to \$700M for natural resource conditions unknown at the time of the settlement and/or to provide for adaptive management
- \$1B previously committed for early restoration



Post-Settlement Structure



TRUSTEE COUNCIL

Alabama | Florida | Louisiana | Mississippi | Texas | DOI | EPA | NOAA | USDA

Ensures coordination, efficiency, transparency, and accountability across the Trustee Implementation Groups.

TRUSTEE IMPLEMENTATION GROUPS

Alabama | Florida | Louisiana | Mississippi | Texas | Open Ocean | Regionwide | Unknown Conditions and Adaptive Management*

Conduct planning for restoration and monitoring and adaptive management; provide oversight for implementation.

*Will be formed at a future date.

INDIVIDUAL TRUSTEE AGENCIES

More than a dozen individual state and federal agencies.
Agencies implement restoration projects and monitoring activities.

FL TIG Trustees



State and federal Trustees:

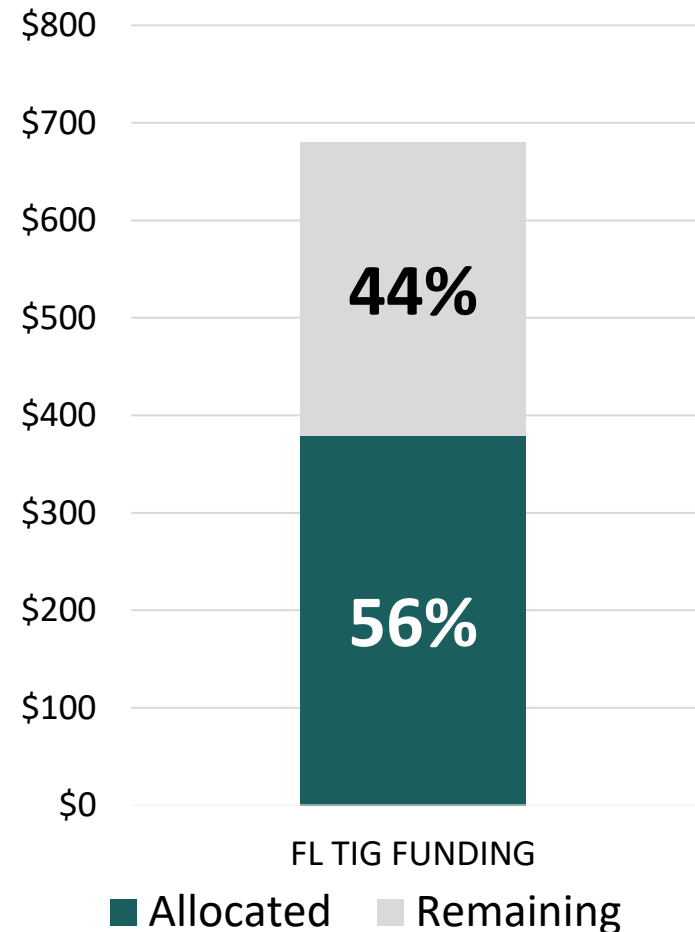
- Florida Department of Environmental Protection (FDEP)
- Florida Fish and Wildlife Conservation Commission (FWC)
- U.S. Department of the Interior (DOI)
- National Oceanic and Atmospheric Administration (NOAA)
- U.S. Department of Agriculture (USDA)
- U.S. Environmental Protection Agency (EPA)



FL TIG Funding Update

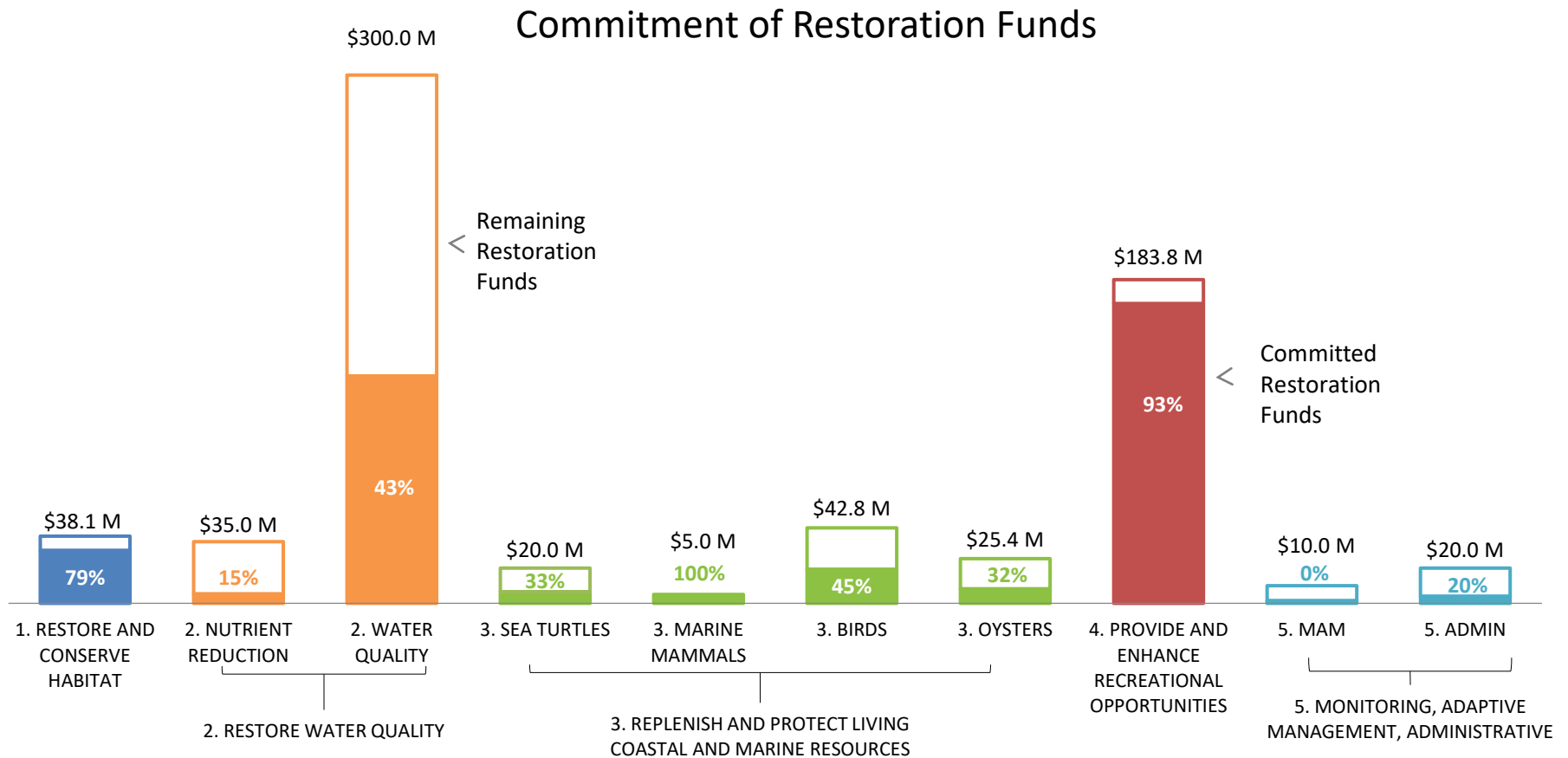


- DWH NRDA allocation for the FL TIG is ~\$680M
- As of Nov 2024, the FL TIG has allocated ~\$379M (56%) in planning/project and admin funds
- ~\$301M (44%) of the funds remain



www.gulfspillrestoration.noaa.gov/restoration-areas/florida

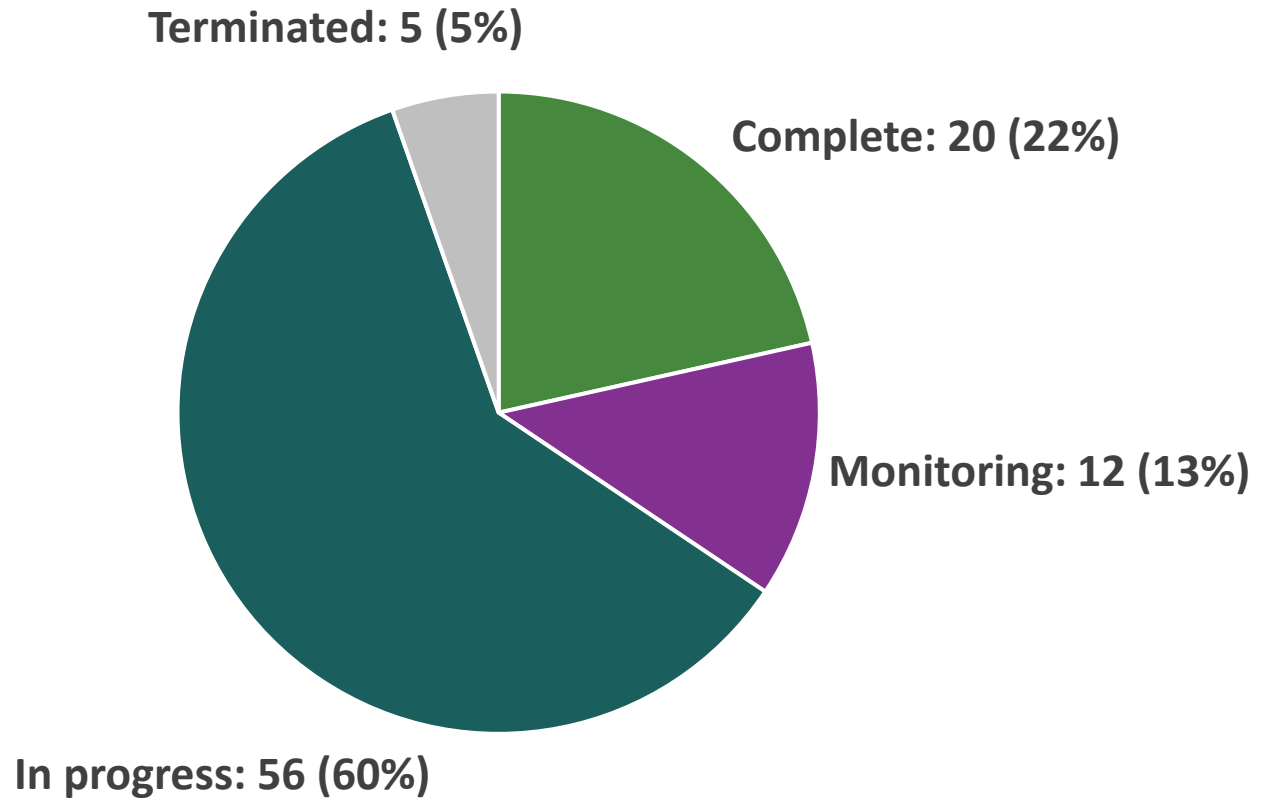
FL TIG Allocation of Funds



FL TIG Overall Project Status



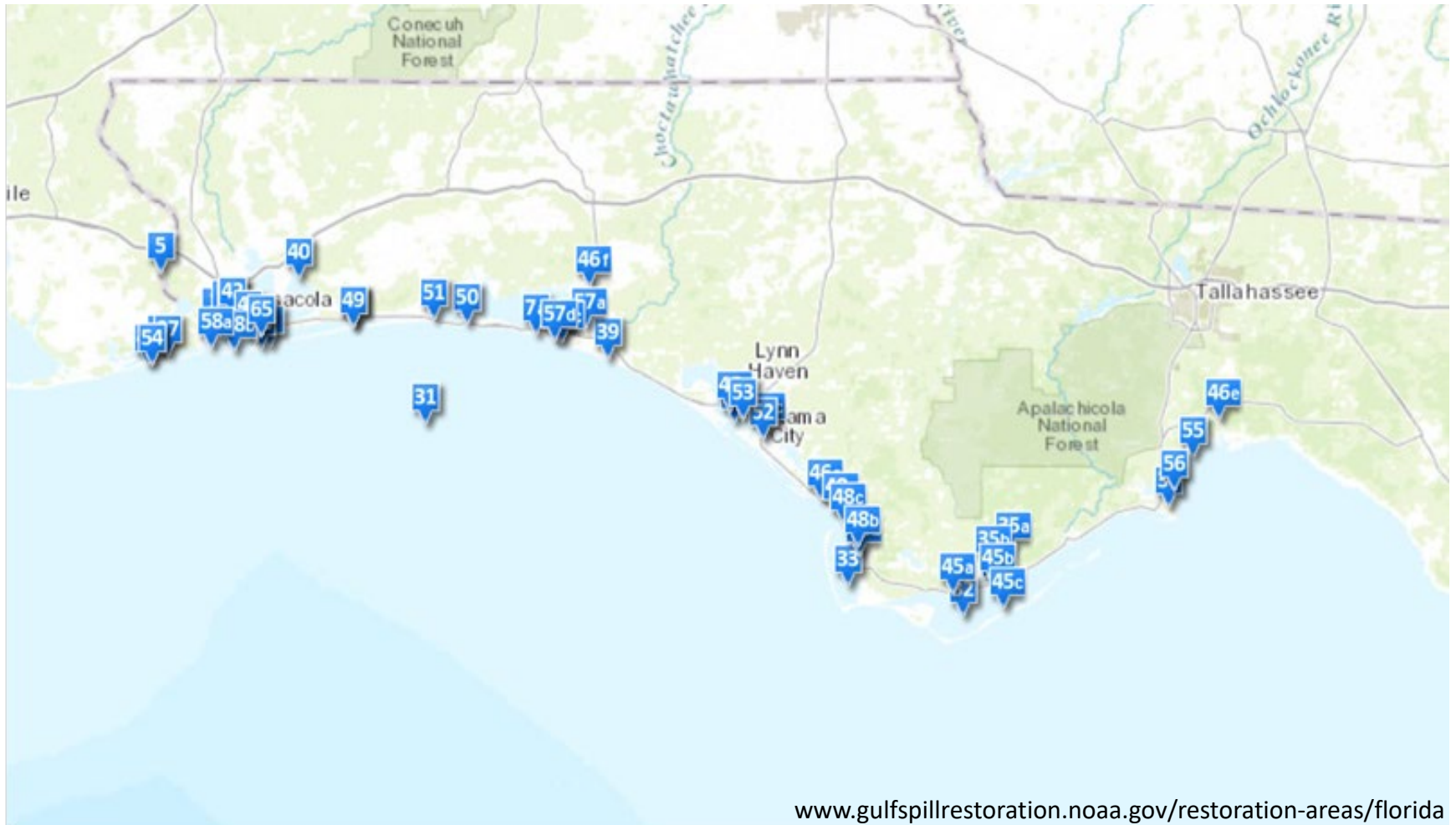
93
Total
projects



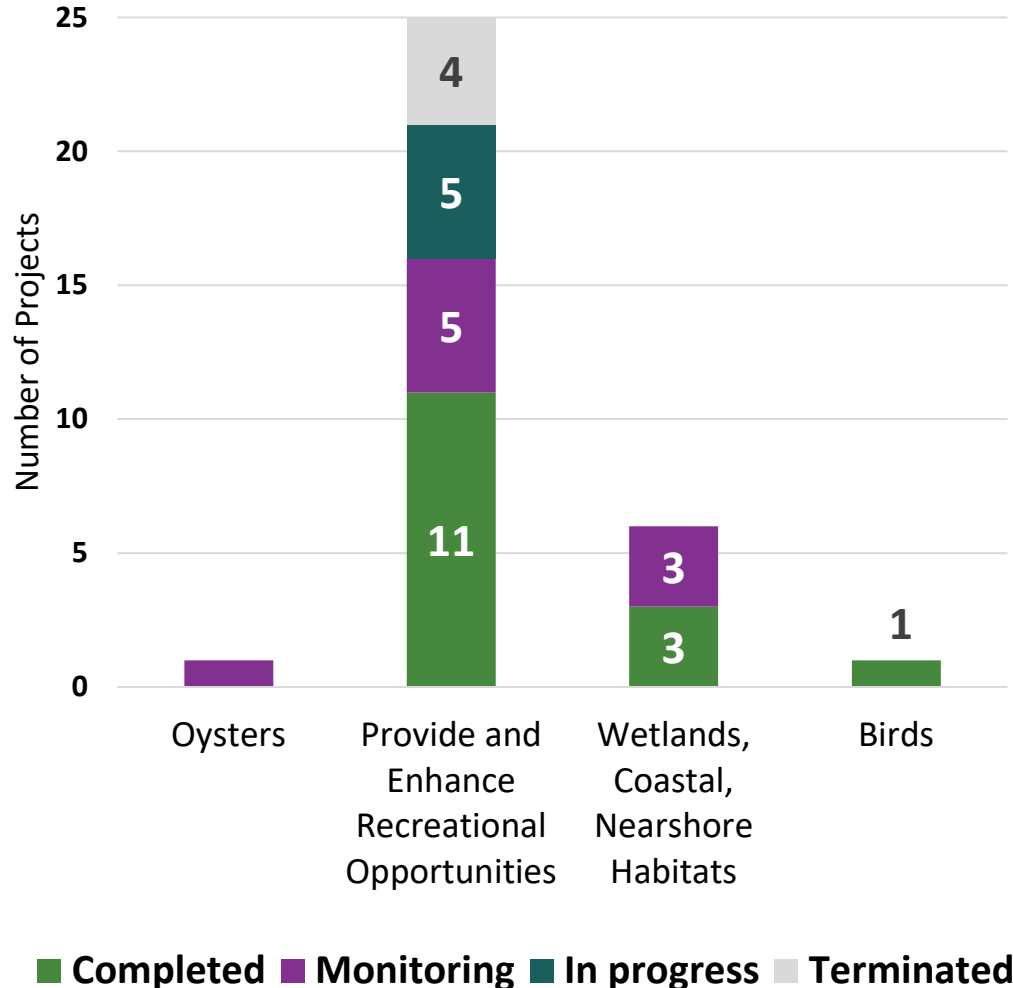


Early Restoration Projects in Florida

FL Early Restoration Projects



Status of FL Early Restoration Projects



Completed Projects

- Apalachicola River Wildlife and Environmental Area Fishing and Wildlife Viewing Access Improvements
- Big Lagoon State Park Boat Ramp Improvement
- Deer Lake State Park Development
- Enhanced Management of Avian Breeding Habitat Injured by Response Activities in the Florida Panhandle, Alabama, and Mississippi
- Florida (Pensacola Beach) Dune Restoration Project
- Florida Artificial Reef Creation and Restoration
- Gulf County Recreation Projects
- Navarre Beach Park Coastal Access and Dune Restoration
- Navarre Beach Park Gulfside Walkover Complex
- Perdido Key Dune Restoration Project
- Seagrass Recovery Project at Gulf Islands National Seashore – Florida District
- Shell Point Beach Nourishment
- Strategically Provided Boat Access along Florida's Gulf Coast
- Wakulla County Mashes Sands Park Improvements
- Walton County Boardwalks and Dune Crossovers



Bald Point State Park Recreation Areas (FDEP)

- Status: Monitoring
- Construction of an accessible paddle craft launch, 0.5 acre of ADA accessible paved parking with 24 spaces, 500 feet of sidewalk/boardwalk, stormwater management, and a kiosk with information on surrounding environmental features
- Construction was completed in Jul 2023; monitoring will be completed in 2025



City of Parker – Oakshore Drive Pier (FDEP)

- Status: Monitoring
- Construction of an accessible 563 ft long fishing pier at Earl Gilbert Park that provides visitors with views of East Bay and opportunities for fishing, wildlife viewing, and sunset watching
- Construction was completed in Jan 2024; monitoring will be completed in 2025

FL Early Restoration Projects under Construction



Bob Sikes Pier, Parking, and Trail Restoration (FDEP)



Norriego Point Restoration and Recreation Project (FDEP)

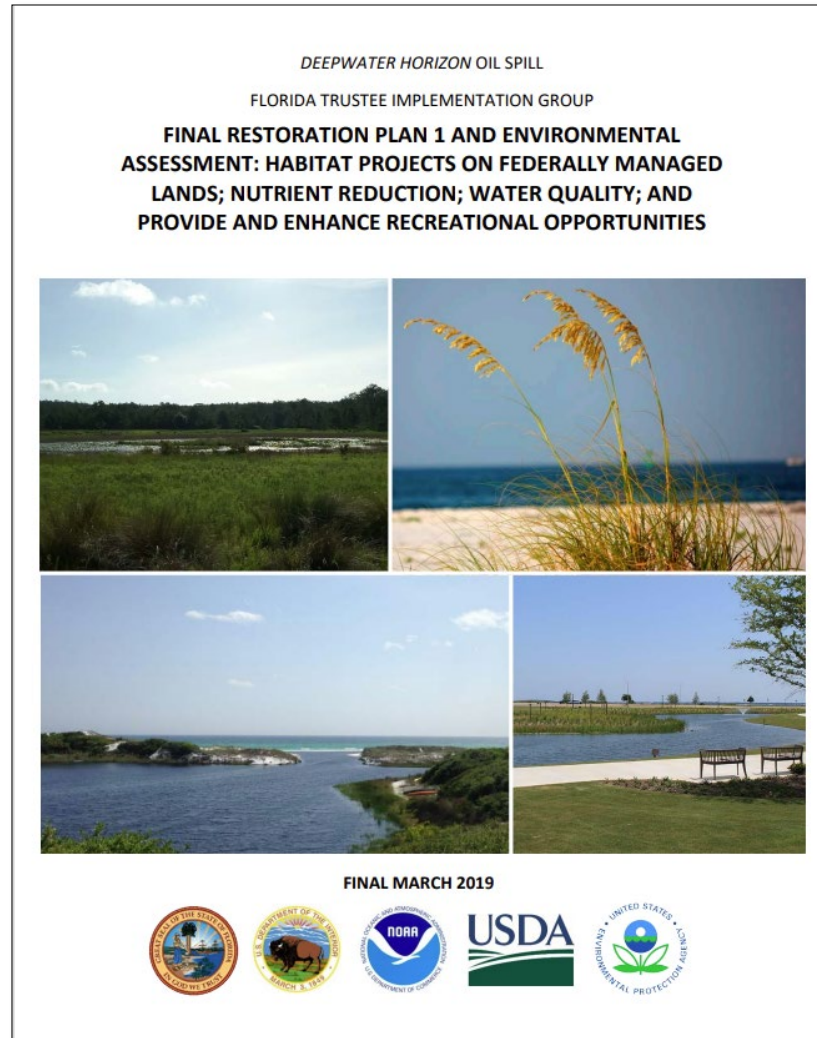


Northwest Florida Estuarine Habitat Restoration, Protection, and Education - Fort Walton Beach (FDEP)

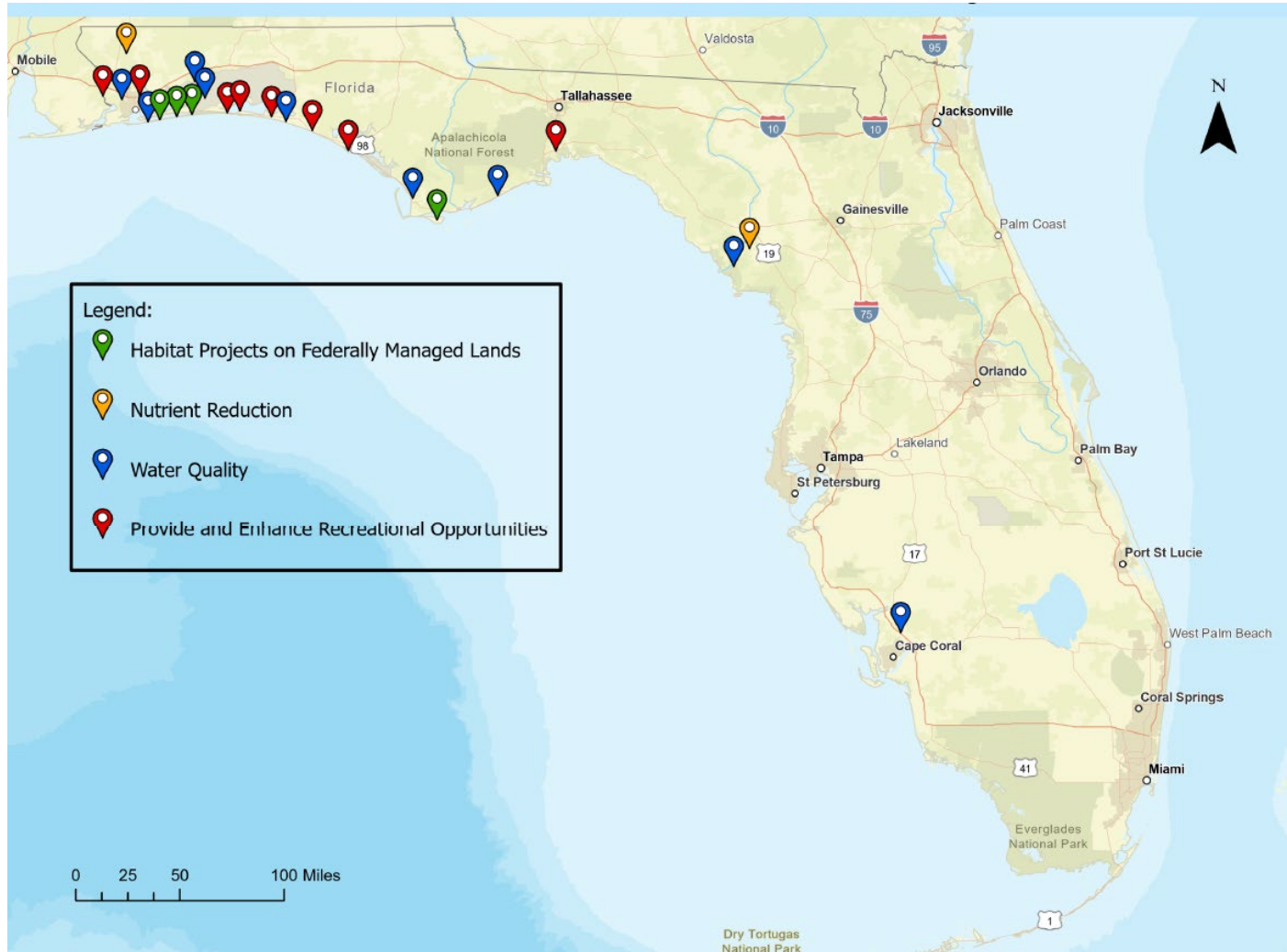


Developing Enhanced Recreational Opportunities on Escibano Point Portion of the Yellow River WMA (FWC)

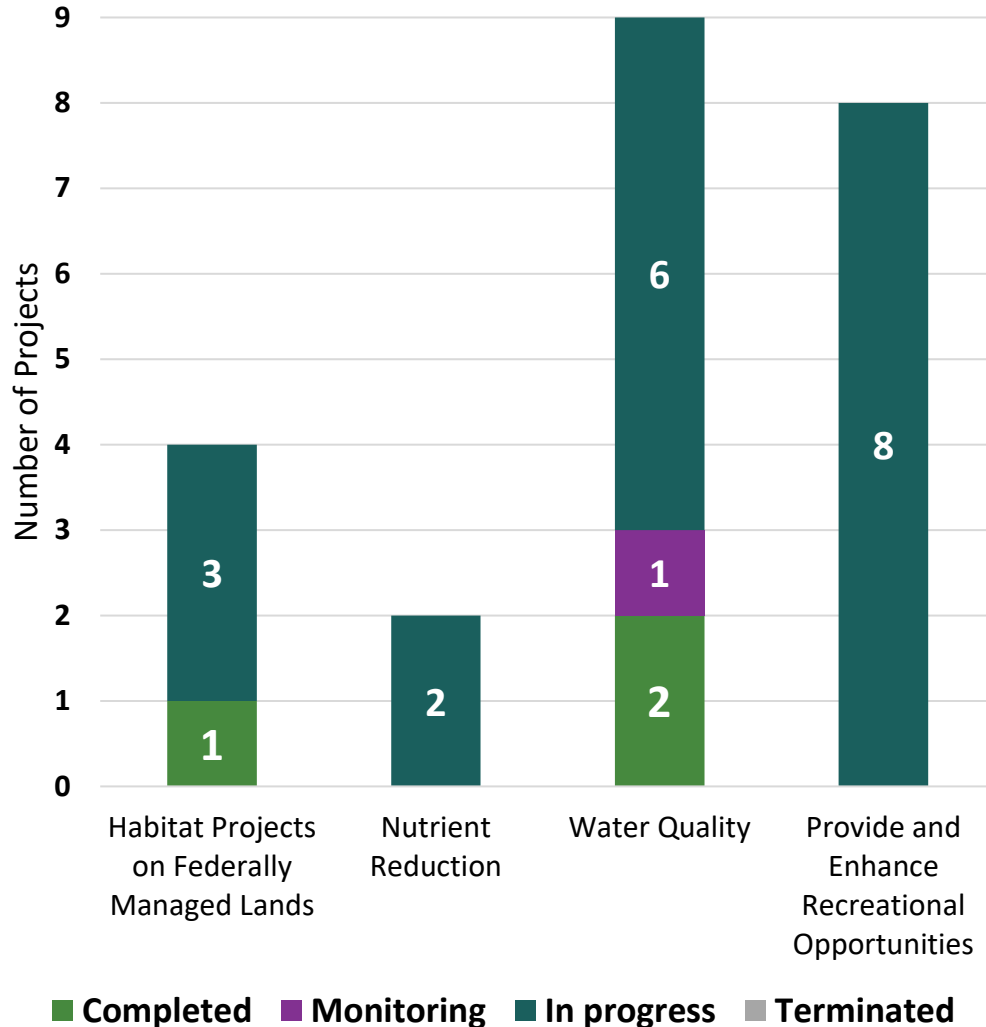
FL TIG Restoration Plan 1



FL TIG RP1 Projects



Status of FL TIG RP1 Projects



Completed Projects

- Lower Charlotte Harbor Flatwoods Hydrologic Restoration Initiative, Yucca Pens Unit (Planning and Design)
- Lower Suwannee National Wildlife Refuge Hydrologic Restoration - Planning and Design
- St. Vincent National Wildlife Refuge Predator Control

Monitoring Phase

- Alligator Lake Coastal Dune Lake Hydrologic Restoration

FL TIG RP1 Projects Under Construction



Beach and Dune Habitat Protection at Gulf Islands National Seashore (DOI)



Invasive Plant Removal at Gulf Islands National Seashore (DOI)



St. Marks NWR Coastal Trail Connection, Spring Creek to Port Leon (USDA)



Perdido River and Bay Paddle Trail (FDEP)



St. Andrews State Park Improvements (FDEP)

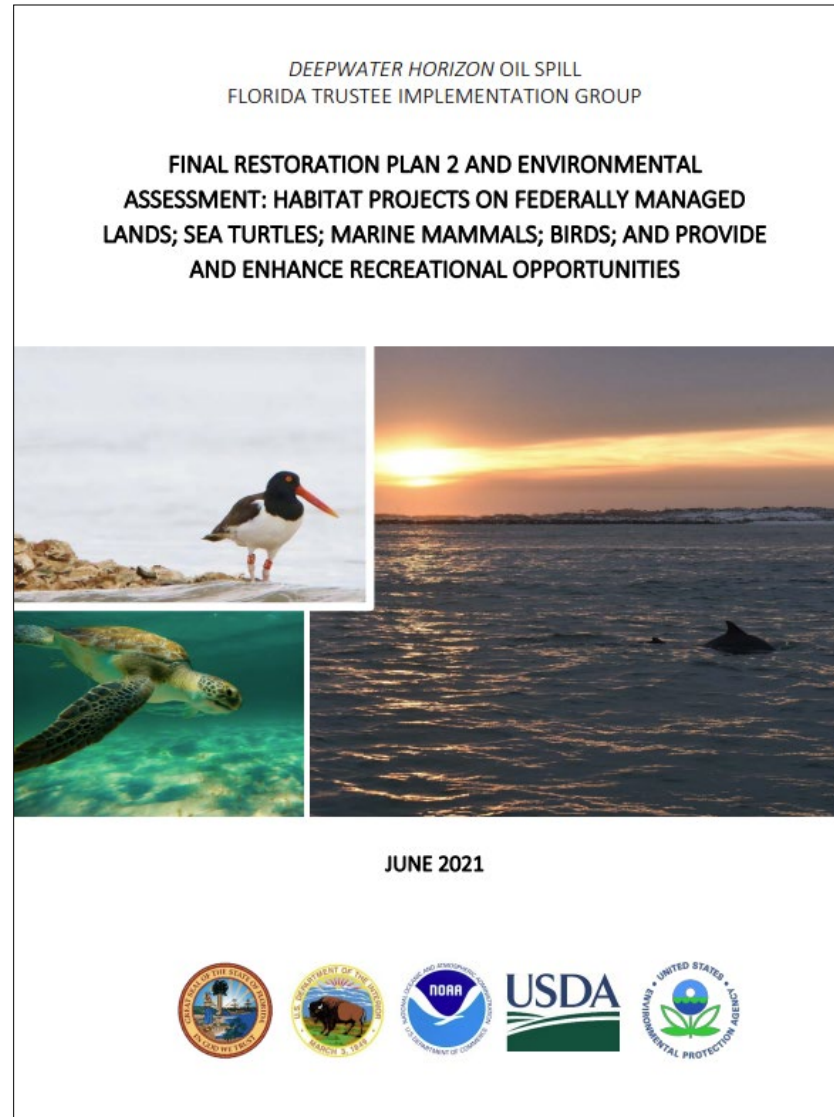


Rattlesnake Bluff Road and Riverbank Restoration (DOI)

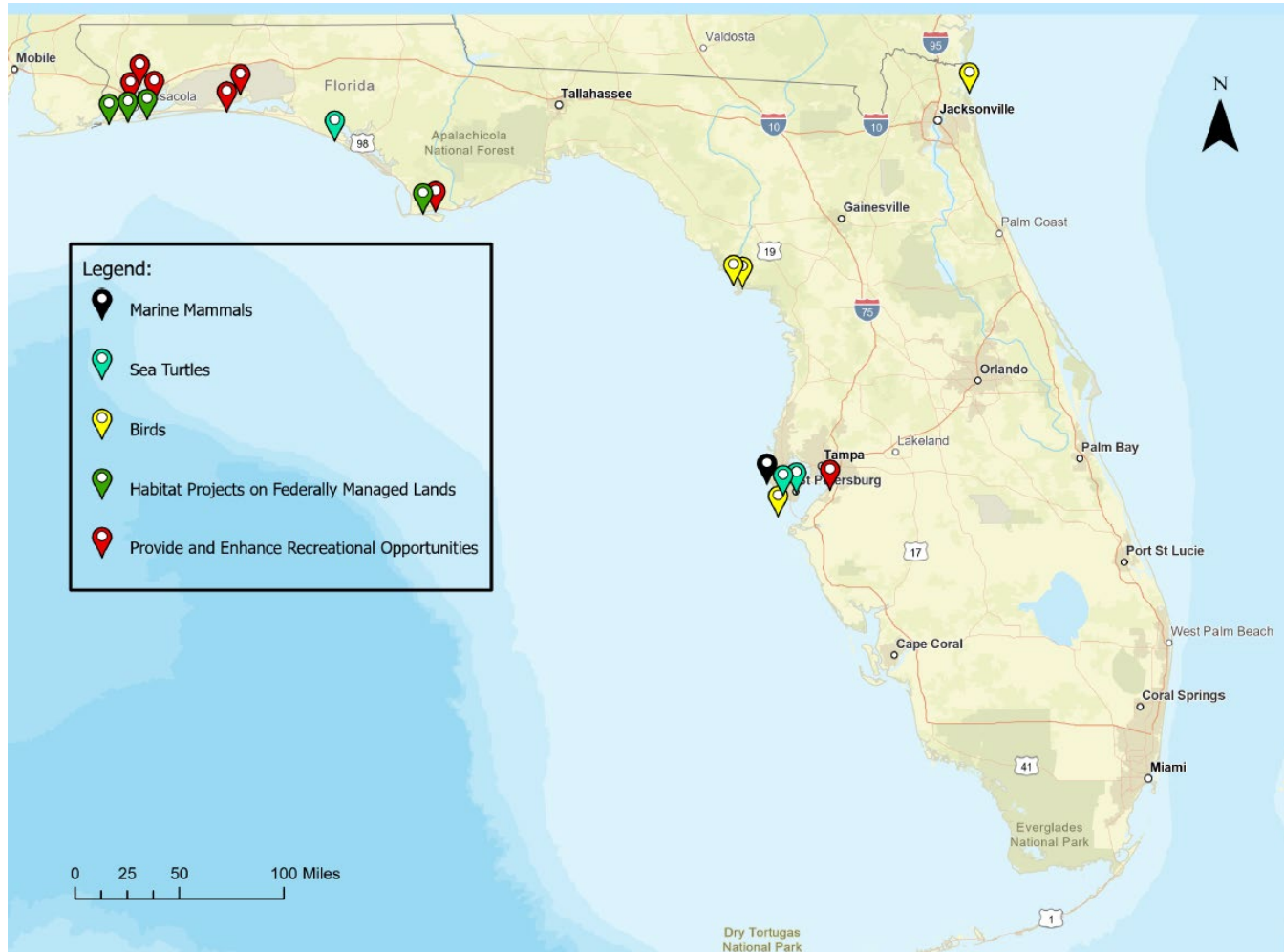


Pensacola Beach Reclaimed Water System Expansion (FDEP)

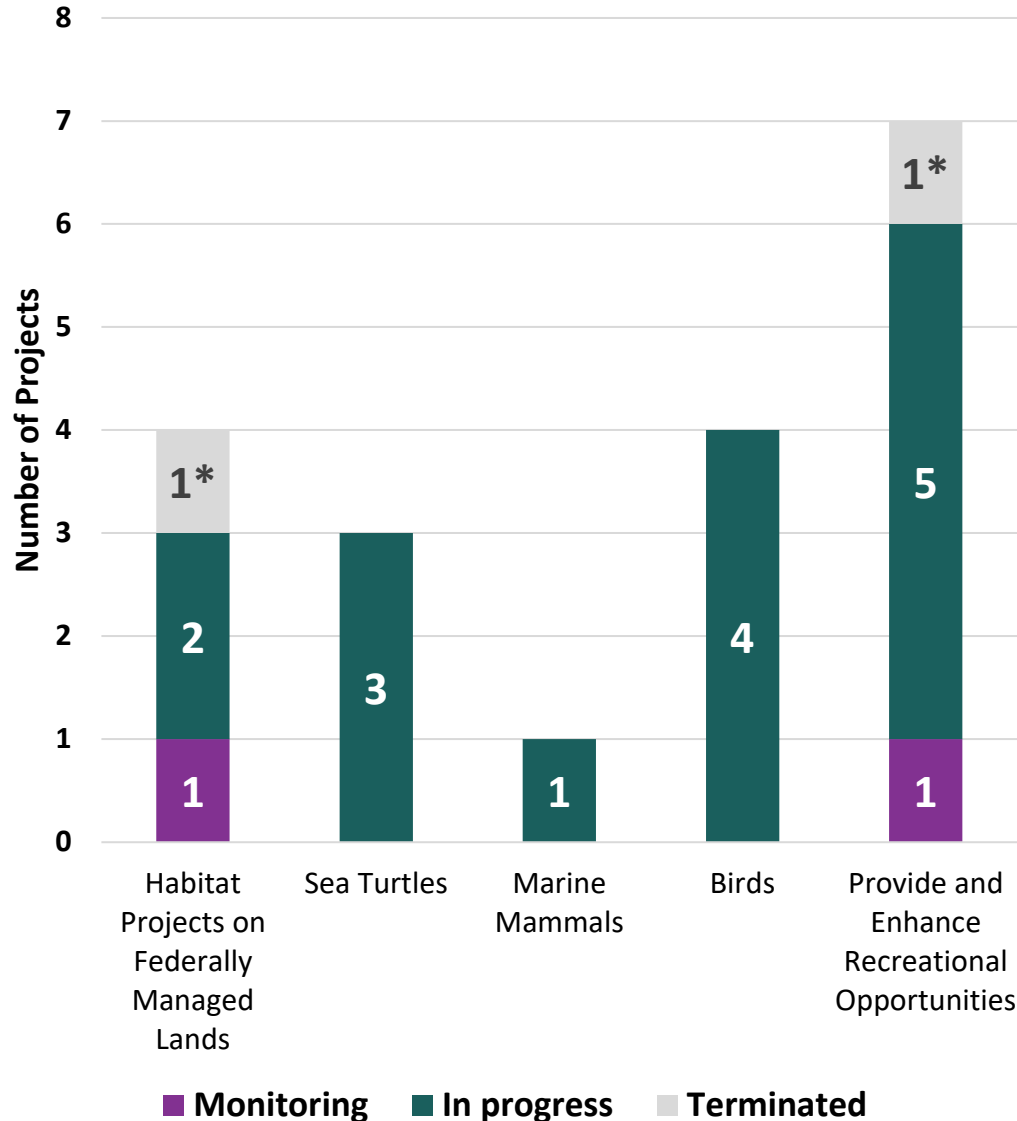
FL TIG Restoration Plan 2



FL TIG RP2 Projects



Status of FL TIG RP2 Projects



Monitoring Phase

- Lincoln Park Boat Ramp and Dock Improvements
- Perdido Key Sediment Placement

**The St. Vincent National Wildlife Refuge Access and Recreational Improvements through Acquisition at Indian Pass project was jointly approved under two restoration types: Habitat Projects on Federally Managed Lands and Provide and Enhance Recreational Opportunities.*



Lincoln Park Boat Ramp and Dock Improvements (FWC)

- Status: Monitoring
- Construction of a new, 2-lane, 27 ft boat ramp; new, 73 ft access pier with a 24 ft platform; 97 ft access pier with a 14 ft platform; handrails; No Mooring signs; and monofilament recycling bins
- Construction was completed in June 2024 and monitoring will be completed in 2026.



Perdido Key Sediment Placement (DOI)

- Status: Monitoring
- Renourishment of 55 acres of sand beach habitat through placement of 1,097,000 cy of dredged sediment from Pensacola Pass.
- Construction was completed in Feb 2024 and monitoring will be completed in 2028.



Pensacola Beach Fort Pickens Road Wildlife Lighting Retrofits (DOI)

- Status: In progress
- Uninstalled 89 outdated light poles along Fort Pickens Road and replaced them with upgraded poles with wildlife-friendly lighting fixtures
- Construction was completed in Jun 2024; a USFWS cooperative agreement is funding a 10-year operational lease (2034)
- County is evaluating impacts of lighting retrofits on sea turtle disorientations through the 2026 nesting season

FL TIG RP2 Projects Under Construction



Egmont Key National Wildlife Refuge Vegetation Management and Dune Retention (DOI)



Johnson Beach Access Management and Habitat Protection (DOI)



Apollo Beach Recreational Sportfish Hatchery Facility (FWC)



Florida Artificial Reef Creation and Restoration – Phase 2 (FWC)

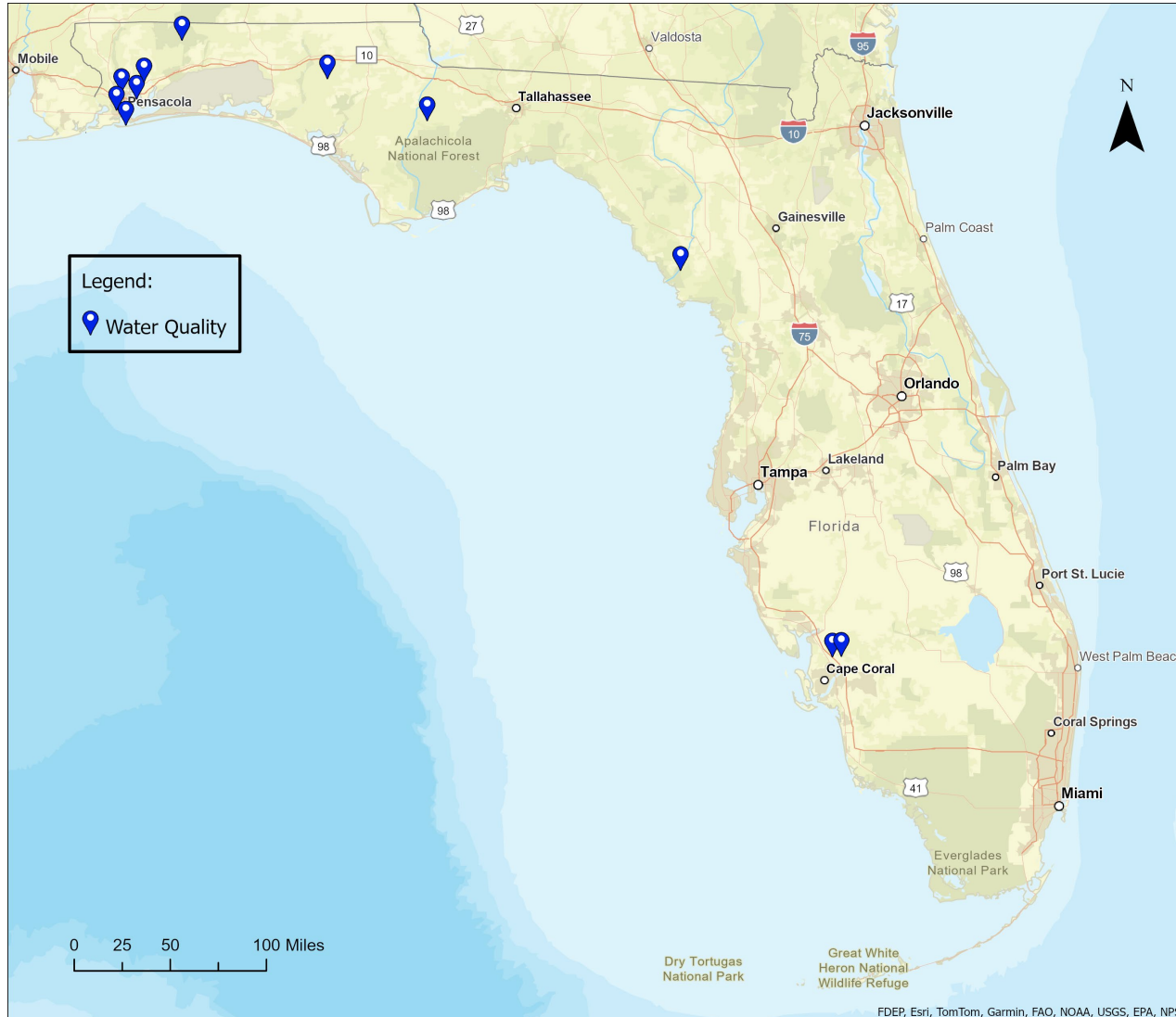


Pensacola Community Maritime Park Public Fishing Marina (FWC)

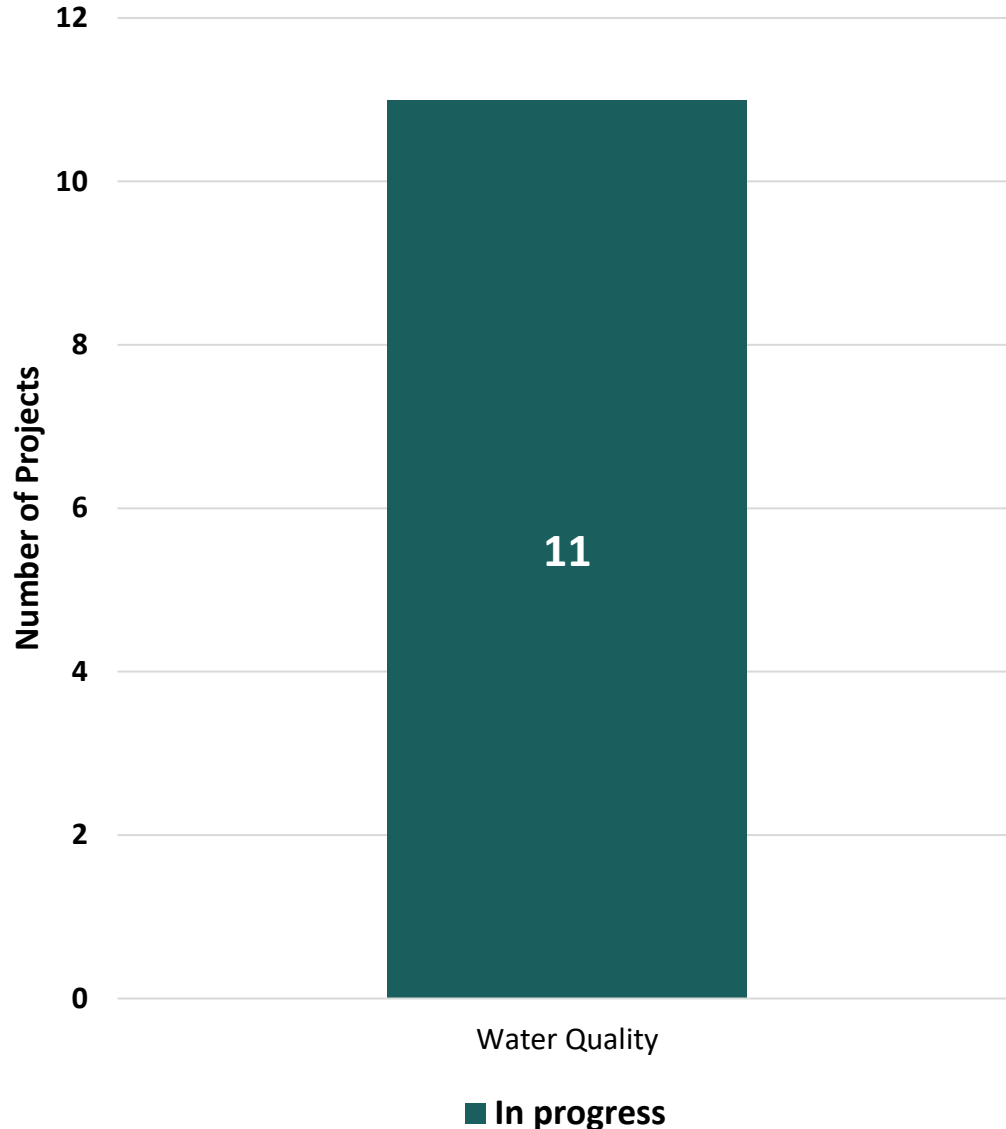
FL TIG Restoration Plan 3



FL TIG RP3 Projects



Status of FL TIG RP3 Projects



Approved Projects

- Bond Farm Hydrologic Enhancement Impoundment
- Bond Farm Hydrologic Enhancement Southwest Discharge Structure (Planning)
- Carpenter Creek Hydrologic Restoration and Stormwater Improvements
- Choctawhatchee Bay Unpaved Roads Initiative
- Gulf Breeze Septic to Sewer Conversion
- Hollice T. Williams Stormwater Park
- Lower Suwannee National Wildlife Refuge Hydrologic Restoration Phase 2 (Planning)
- Pensacola and Perdido Watersheds Microbial Source Tracking (Planning)
- Pensacola Bay Unpaved Roads Initiative Phase 2 (Planning)
- Santa Rosa County Septic to Sewer Conversion
- Telogia Creek Watershed Water Quality Improvements

FL TIG Planning and MAM Projects



- Planning



Oyster Restoration Type:

- Conducting Habitat Suitability Analyses to Identify Optimal Oyster Restoration Locations along the Florida Gulf Coast (anticipated completion 2026)



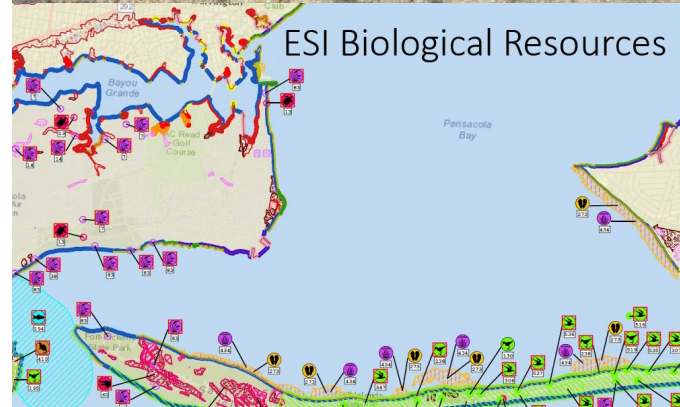
Sea Turtle Restoration Type:

- Evaluating Orientation Response of Sea Turtle Hatchlings to Physical Cues on Nesting Beaches (anticipated completion 2025)

- MAM



Coastal Environmental Sensitivity Index Mapping of the Florida Gulf Coast (anticipated completion 2027)



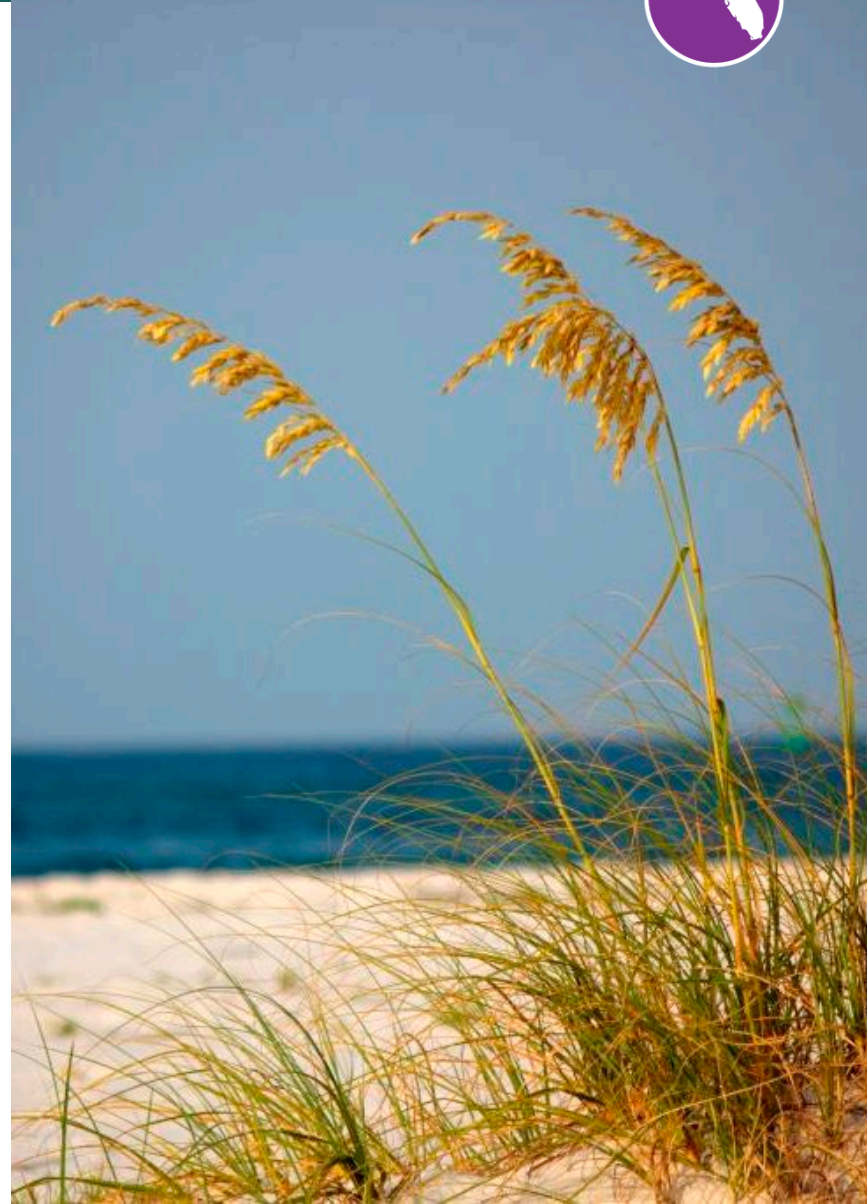


Next Steps

What is coming up for the FL TIG?



- Implementation and monitoring of projects:
 - ✓ Early restoration
 - ✓ RP1
 - ✓ RP2
 - ✓ RP3
 - ✓ Planning/MAM





Public Comments



Public Comments



- All attendees are muted automatically.
- Please enter your audio PIN if you plan on speaking via phone – you will be unmuted by staff at the beginning of your comment.
- Enter your name in the questions box to request a speaking slot.

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A scenic photograph of a sunset over a body of water. The sun is low on the horizon, creating a bright orange glow and reflecting on the water. Several boats are visible on the water, and a dark shoreline is in the background. The sky is filled with colorful clouds.

Thank you.

www.gulfspillrestoration.noaa.gov

DeepwaterHorizon@dep.state.fl.us