

Florida Department of Environmental Protection



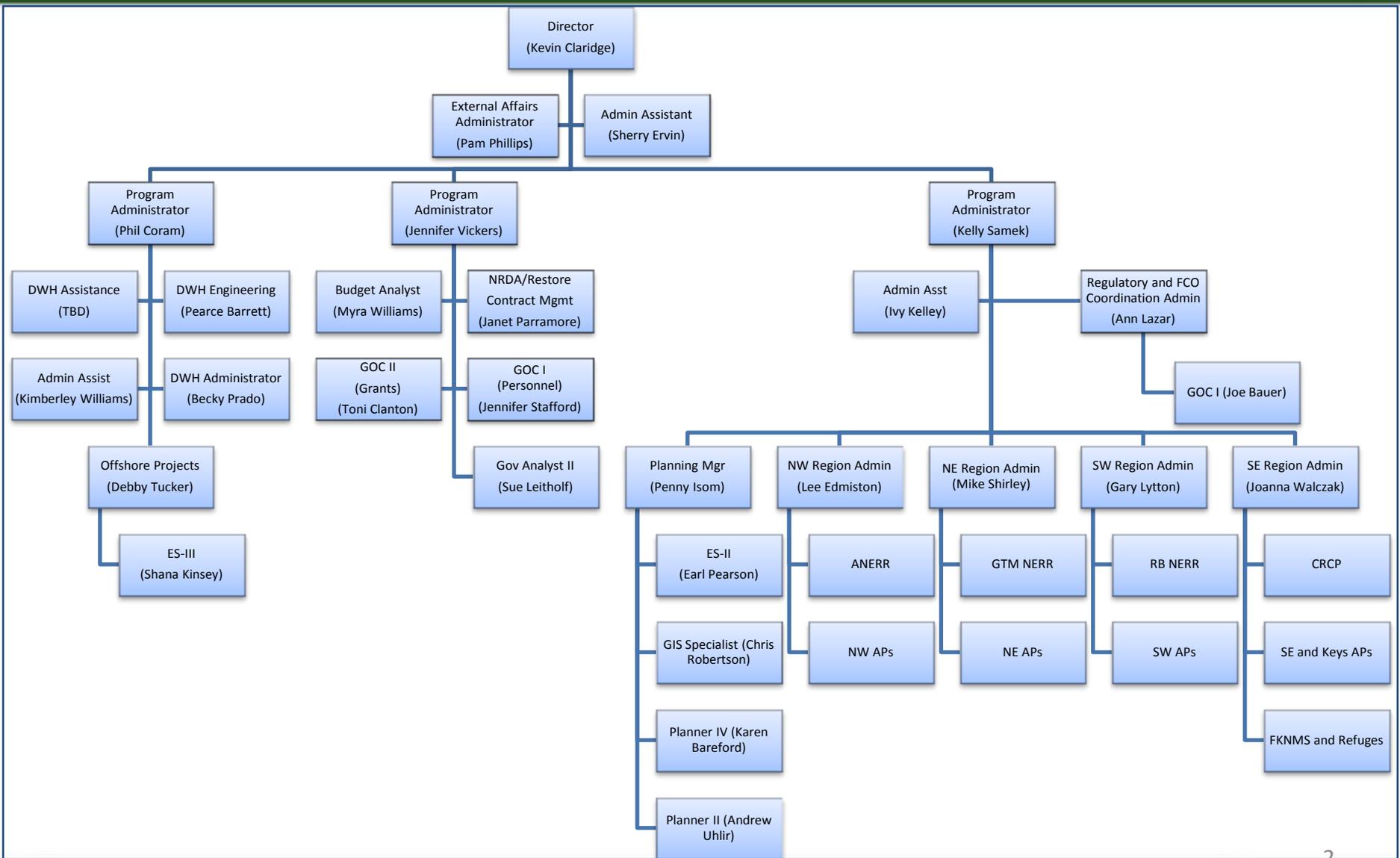
Gulf Restoration in Florida

Kelly Samek
Coastal Program Administrator
February 26, 2014





Welcome to the Florida Coastal Office





Deepwater Horizon Oil Spill Response and Recovery



- Coordinated baseline water and sediment sampling for the entire Florida coast
 - Served as primary release sites for rehabilitated sea turtles
 - Co-Trustee for Florida to the NRDA Trustee Council
 - Responsible for developing restoration projects to offset injuries from the spill in Florida
- RESTORE act responsibilities



NRDA: Early Restoration

- List 1: 343 potential Florida restoration projects have been submitted totaling \$2.2 billion in estimated costs
- List 2: 235 projects that initially appear to meet the Framework criteria and total more than \$1.5 billion in costs
- Additional criteria: eight-county area

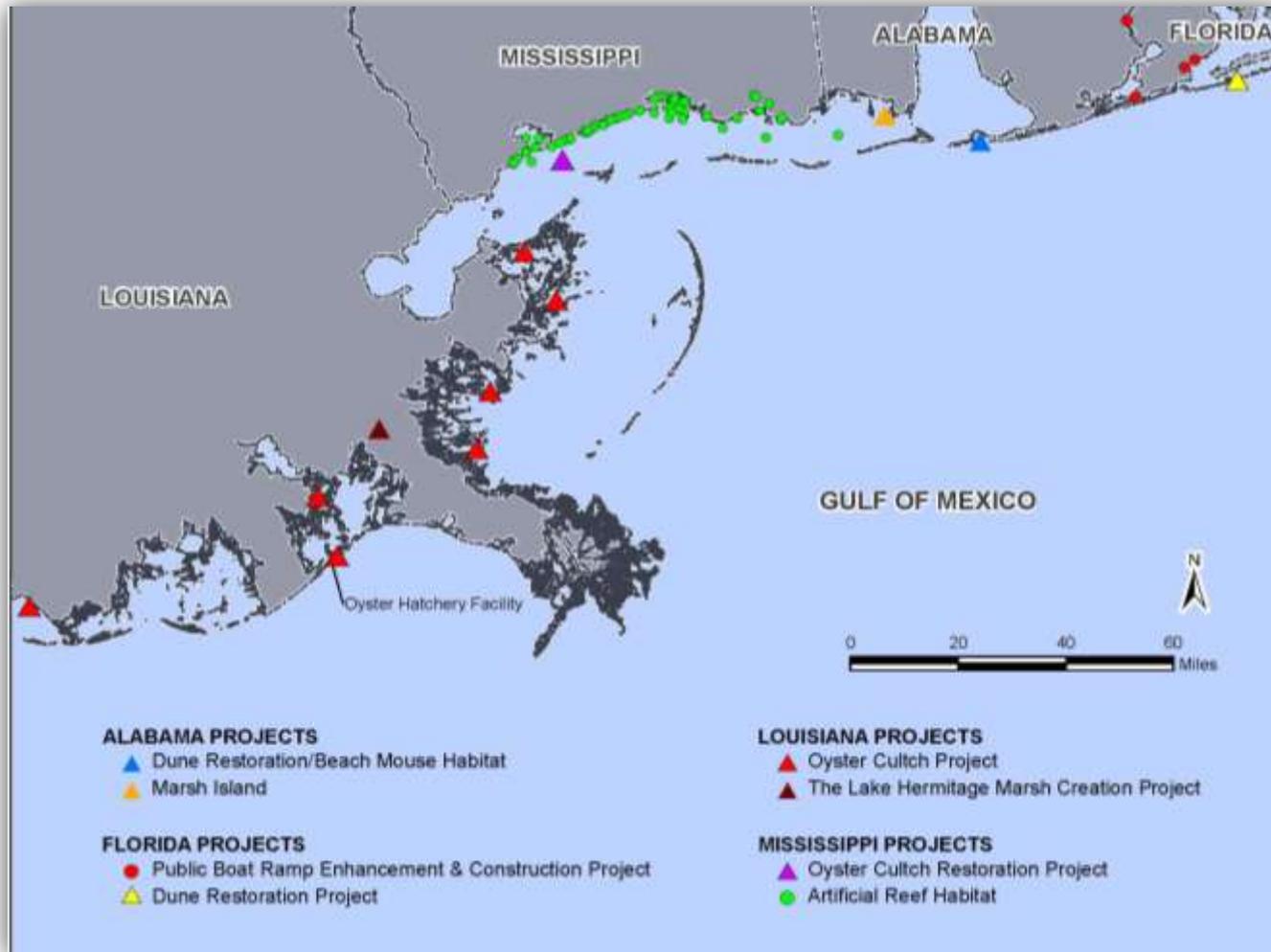


NRDA: Early Restoration

- Phase I Draft Early Restoration Plan/Environmental Analysis for eight projects released for public comment in December 2011
 - Alternative A: No Action – Natural Recovery
 - Alternative B: Proposed Early Restoration Projects
 - Each proposed project has been evaluated separately
 - All or any combination of proposed projects may move forward based on public input
- Finalized April 2012



NRDA: Early Restoration





NRDA: Early Restoration

Proposed Project Title	Est. Cost
Lake Hermitage Marsh Creation – NRDA Early Restoration Project	\$13,200,000
Louisiana Oyster Cultch Project	\$14,874,300
Mississippi Oyster Cultch Restoration	\$10,100,000
Mississippi Artificial Reef Habitat	\$2,350,000
Marsh Island (Portersville Bay, AL) Marsh Creation	\$9,400,000
Alabama Dune Restoration Cooperative Project	\$1,300,000
Florida Boat Ramp Enhancement and Construction	\$4,406,309
Florida (Pensacola Beach) Dune Restoration	\$585,898
Total Estimated Cost for Phase I Proposed Projects	\$56,216,507



NRDA: Early Restoration

Phase I: Florida Boat Ramp Project

Location:

Escambia County, Florida

Proposed Restoration:

Four boat ramp facilities

Resources Benefitted: Lost Recreational Use in Escambia County, Florida

Estimated Cost: \$4,406,309





NRDA: Early Restoration

Phase I: Florida Dune Project

Location:

Escambia County, Florida

Proposed Restoration:

20 acres of coastal dune habitat

Resources Benefitted: Coastal Dune Habitat in Escambia County, Florida

Estimated Cost: \$585,898





NRDA: Early Restoration

- Phase II Draft Early Restoration Plan/Environmental Analysis for two multi-trustee projects released for public comment in November 2012
 - Alternative A: No Action – Natural Recovery
 - Alternative B: Proposed Early Restoration Projects
 - Each proposed project has been evaluated separately
 - All or any combination of proposed projects may move forward based on public input
- Finalized February 2013



NRDA: Early Restoration

Project title	Estimated cost
Comprehensive Program for Enhanced Management of Avian Breeding Habitat Injured by Response in the Florida Panhandle, Alabama, and Mississippi	\$4,658,118
Improving Habitat Injured by Spill Response: Restoring the Night Sky	\$4,321,165



NRDA: Early Restoration

Phase II: Enhanced Management of Avian Breeding Habitat

Location:

7 Counties in Florida

Proposed Restoration:

5 years of stewardship and monitoring, predator control

Resources Benefitted: Beach-Nesting Bird Habitat in Escambia, Santa Rosa, Okaloosa, Walton, Bay, Gulf, and Franklin Counties, Florida

Estimated Cost in FL: \$2,835,000





NRDA: Early Restoration

Phase II: Restoring the Night Sky

Location:

7 Counties in Florida

Proposed Restoration:

4 years of lighting surveys & retrofits, education campaign, lighting manual revision

Resources Benefitted: Habitat in Escambia, Santa Rosa, Okaloosa, Walton, Bay, Gulf, and Franklin Counties, Florida

Estimated Cost in FL: \$3,496,165





NRDA: Early Restoration

Living Shorelines

Seagrass

Boardwalk, Boat Ramp, Pier & Park Improvements

Artificial Reefs

Fish Hatchery

Scallops

Dunes

Oyster Cultch





MOEX

- Unopposed motion for consent decree filed by U.S. on February 17 to resolve alleged violations of the Clean Water Act for total \$90M; no ruling to date
 - Record recovery of CWA civil penalties by U.S.
- Specifies combination of civil penalties and Supplemental Environmental Projects (SEPs)
- FL = \$5M civil penalties; \$5M in SEPs (land acquisition)
 - Legislative approval received for stormwater retrofit projects



Gulf Environmental Benefit Fund

- Management & Restoration of Escribano Point Coastal Habitat
- Government Street Regional Stormwater Pond at Corinne Jones Park
- Apalachicola Bay Oyster Restoration
- Comprehensive Panhandle Coastal Bird Conservation
- Eliminating Light Pollution on Sea Turtle Nesting Beaches
- Enhanced Assessment for Restoration of Gulf of Mexico Fisheries

<http://deepwaterhorizonflorida.com>

