



Status of Restoration in Mississippi

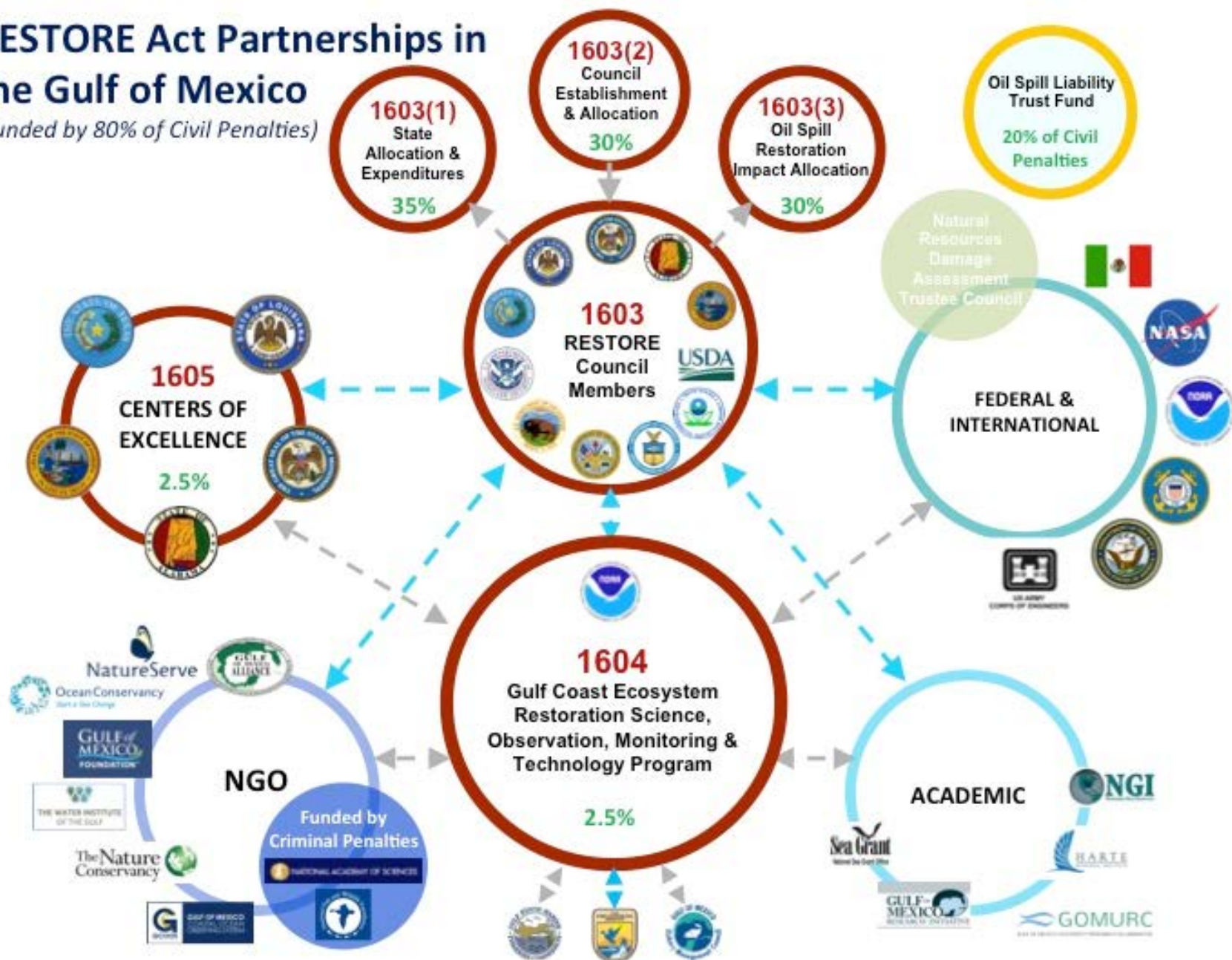
Marc Wyatt

Director Office of Oil Spill Restoration, Mississippi Department of Environmental Quality

Robert Kroger

Chief Scientific Officer, Covington Civil and Environmental

(Funded by 80% of Civil Penalties)



Overview of Restoration Funding with Agreement in Principle

TOTAL FOR MISSISSIPPI

\$2.17 BILLION

FUNDS RECIEVED

\$659,000,000

NEW FUNDS UNDER AIP

\$1,515,000,000

Funding Explained

SOURCE	FUNDS RECEIVED	FUNDS TO BE RECIEVED
NRDA Emergency Restoration	\$168,900	
NRDA Early Restoration	\$112,557,000	
NRDA Final Restoration (AIP)		\$183,000,000
RESTORE Act (Transocean Settlement - Civil)	\$105,768,000	
RESTORE Act (BP AIP - Civil)		At least \$582,000,000***
State Economic Claims		\$750,000,000
NFWF (BP and Transocean - Criminal)	\$356,160,000	
MOEX Settlement	\$10,000,000	
Response Actions/Clean-Up	\$75,000,000	
TOTALS	\$659,000,000	\$1,515,000,000

Mississippi RESTORATION

A solid blue square with the word RESTORE in white serif font.

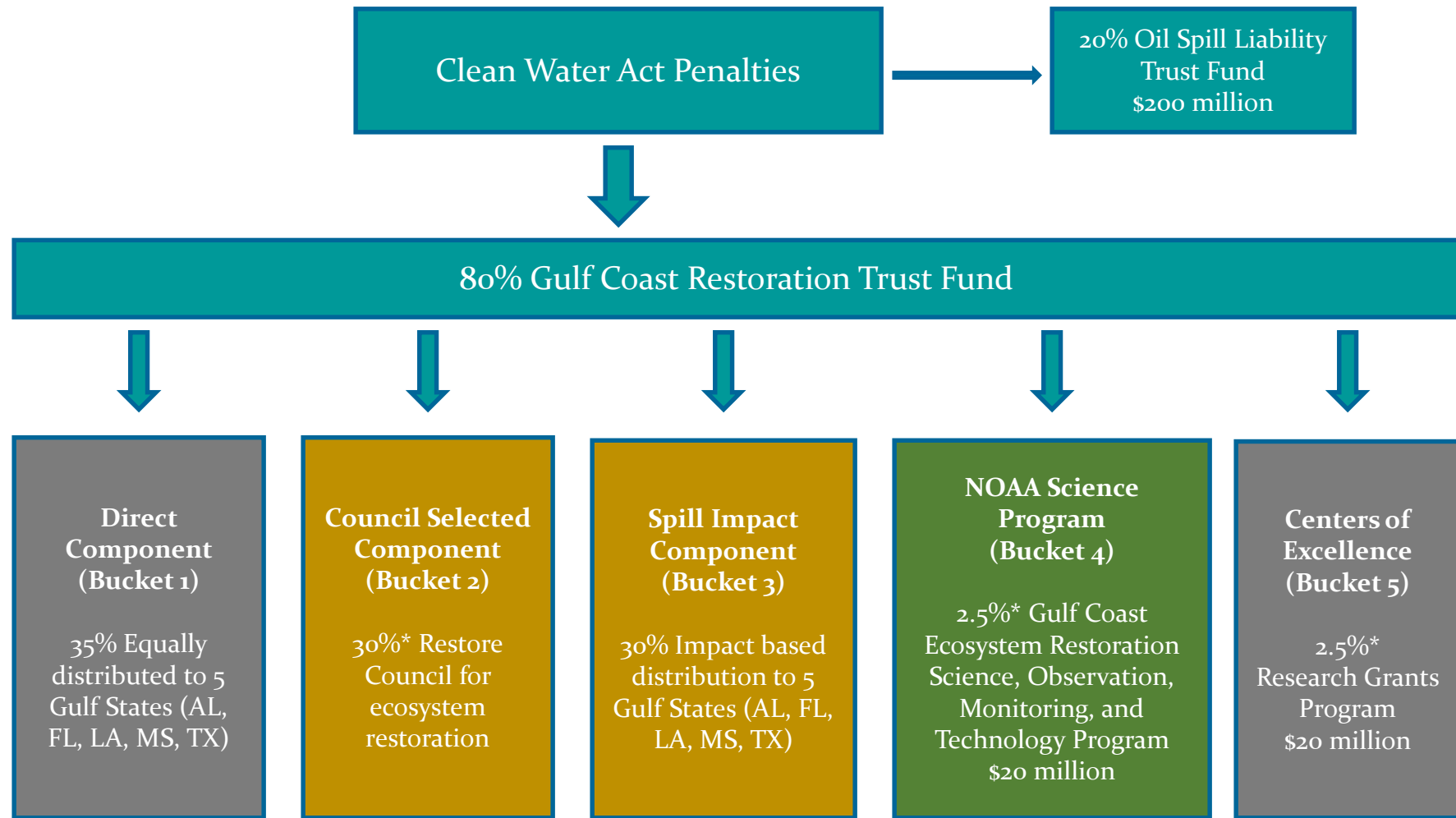
RESTORE

A solid yellow square with the text NRDA in white serif font.

NRDA

A solid green square with the text NFWF in white serif font.

NFWF



**Supplemented by interest generated by the Trust Fund (50% to Gulf Coast Ecosystem Restoration Council, 25% to Science Program, 25% to Centers of Excellence)*

Administered by the US Treasury

Administered by the RESTORE Council

Administered by NOAA

Bucket 1 – Direct Component

Relevant Stats:

- \$56 million available right now – Transocean Settlement
- \$308 million – over 15 yrs with settlement
- Go Coast 2020 engaged
- 10 projects proposed – 45 day public comment period complete
- Responding to comments and submitting to Treasury



What can be Funded in Bucket 1?

RESTORE

Only bucket available to fund strictly economic and workforce development projects

Environmental
(Eco-Restoration,
Research and Education)



All things habitat
Restoration and
conservation

Infrastructure
(Infrastructure)



Any infrastructure
that benefits the Gulf
Economy

Economy
(Small business,
Tourism, Workforce, Economic
Development, Seafood)



Any Workforce and Economic
Development that will benefit the
Gulf Economy including
marketing, tourism, and seafood

Bucket 3 – Oil Spill Impact Component

RESTORE

Administered by the
RESTORE Council

Relevant Stats:

- \$46 million available right now – Transocean Settlement
- \$251 million – over 15 yrs with settlement
- Same Eligible Activities as BUCKET 1
- Managed by RESTORE Council and not Treasury
- 25% infrastructure cap



Gulf Coast Ecosystem
Restoration Council

Bucket 1 and Bucket 3 – Highlights

RESTORE

Administered by the US
Treasury

Administered by the
RESTORE Council

- Bucket 1 and Bucket 3 though federal dollars can be used as non-federal match (i.e., CIAP, US Army Corps of Engineers)
- Bucket 1 has no infrastructure limit; Bucket 3 has a 25% cap
- Bucket 1 all projects must contribute to the overall economic or ecological enhancement of the Mississippi Gulf Coast
- Bucket 3 all projects must contribute to the overall economic and ecological enhancement of the Mississippi Gulf Coast

Bucket 2 – Council Ecosystem

- First list of projects based on Transocean \$\$ only
- Competitive bucket and environmental projects only
- Council has approved a Funded Priorities List (FPL) of projects to be funded
- The Mississippi projects that are included on the FPL to be funded include:
 - Land Conservation (~\$15.5 million)
 - Education and Outreach of the benefits of Land Conservation (~\$750,000)
 - The Mississippi Sound Estuarine Program (~\$2.3 million)
 - Enhancing Beneficial Opportunities for Use of Dredge Sediments (~\$2.2 million)
 - Deer Island Beneficial Use (~\$3,000,000) U.S. Army Corps of Engineers

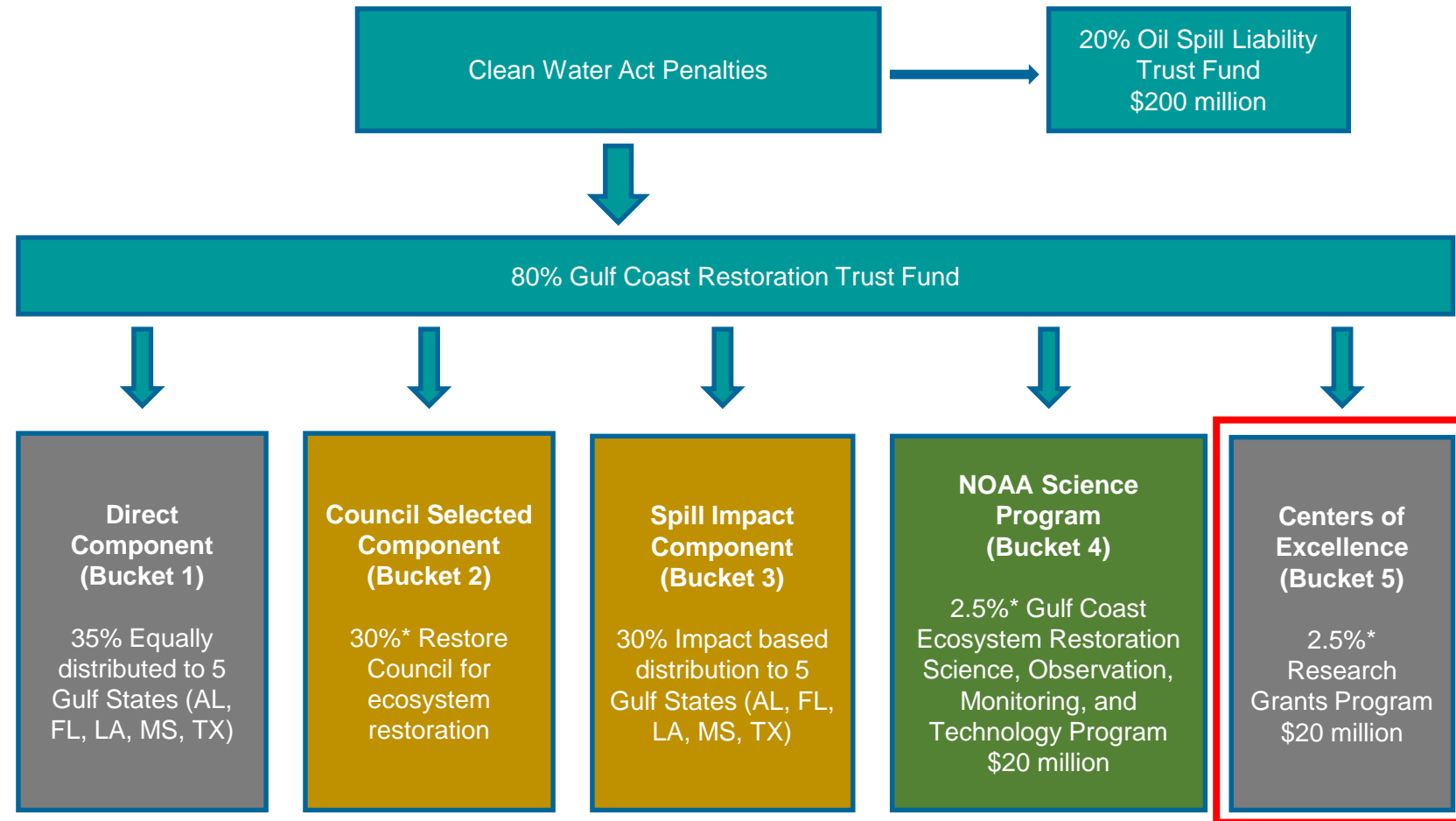


Bucket 5 – Center of Excellence

RESTORE

Administered by the US
Treasury

- Mississippi's Center of Excellence is MBRACE
- Consortium of Jackson State University, Mississippi State University, University of Mississippi, and University of Southern Mississippi
- Focused on science-related to restoration



NRDA - Overview

NRDA can be split into two parts:

Part 1: Early Restoration

\$112,000,000

Part 2: Long-Term Restoration

\$183,000,000



NRDA Mississippi Early Restoration

NRDA

Phase I (2 projects)

- Oyster Cultch
 - \$11,000,000
 - 1,430 acres of cultch restoration
 - **In monitoring phase**
- Artificial Reef
 - \$2,600,000
 - 100 acres of nearshore reef creation
 - **In monitoring phase**

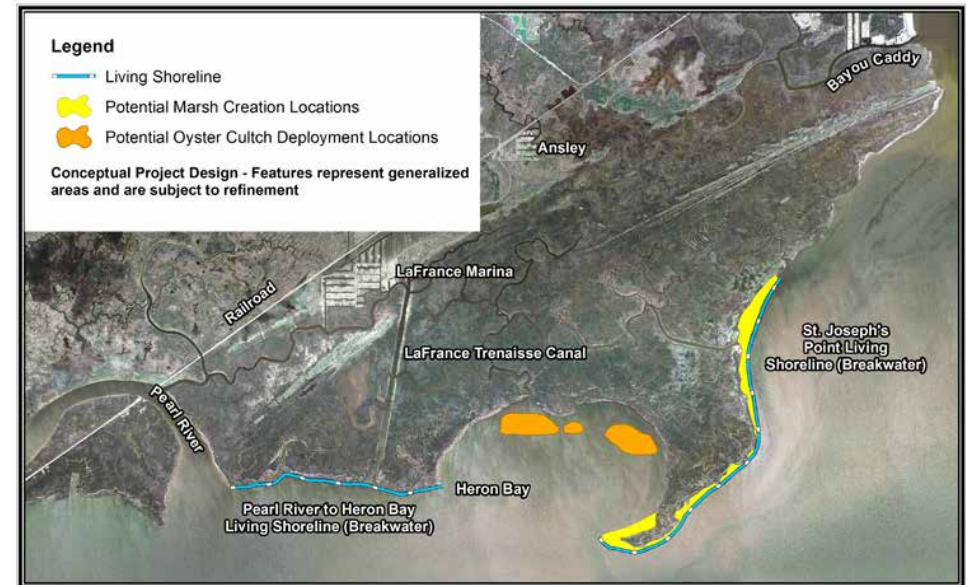


NRDA Mississippi Early Restoration

NRDA

Phase III (4 projects)

- Hancock County Marsh Living Shoreline
 - \$50,000,000
 - Joint project with NOAA
- INFINITY Science Center
 - \$10,400,000
 - Increased access to coastal habitats, wildlife viewing areas and educational features

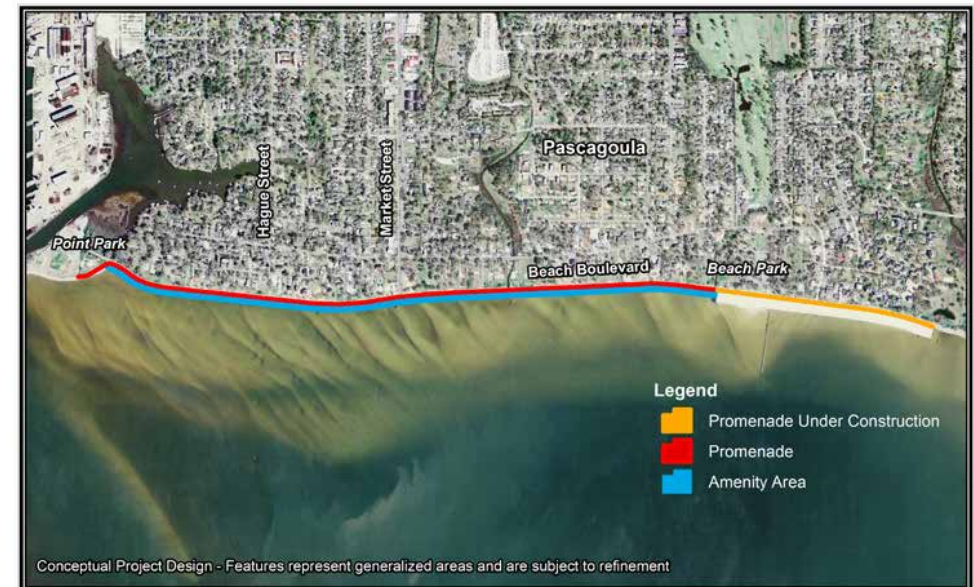


NRDA Mississippi Early Restoration

NRDA

Phase III

- Popp's Ferry Causeway Park
 - \$4,757,000
 - Increased access to coastal habitats and wildlife viewing areas
- Pascagoula Beachfront Promenade
 - \$3,800,000
 - Restoring lost recreational opportunities



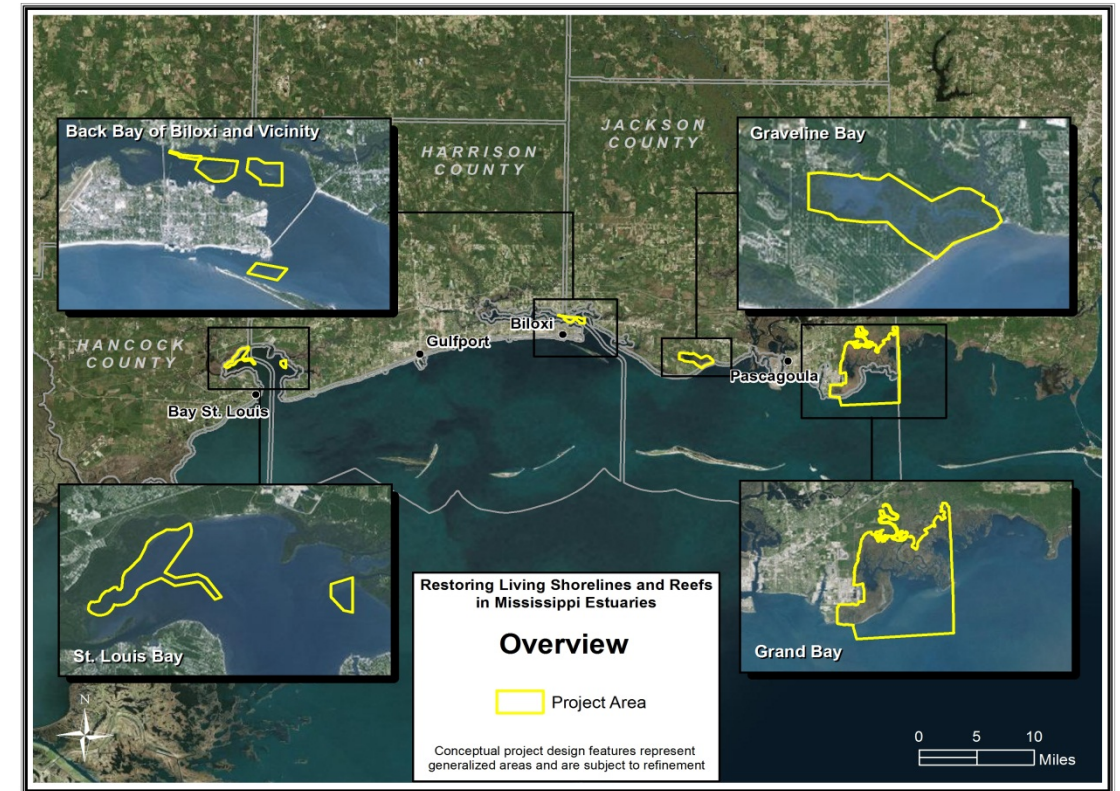
NRDA Mississippi Early Restoration

NRDA

Phase IV (1 project)

Restoring Living Shorelines and Reefs in Mississippi Estuaries

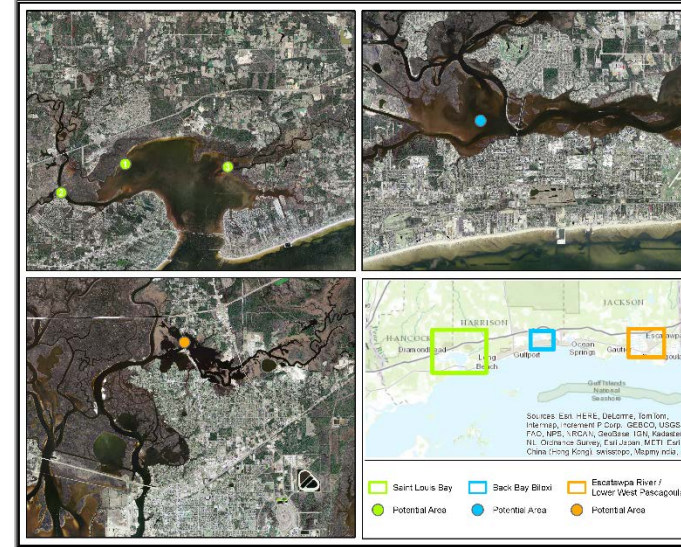
- \$30,000,000
- Over 4 miles of living shorelines
 - 267 acres subtidal reef
 - 5 acres intertidal reef
 - Grand Bay
 - Graveline Bay
 - Back Bay of Biloxi and Vicinity
 - St. Louis Bay



NFWF

Relevant Stats:

- \$356 million from criminal penalties
- 3 rounds of funding thus far
- Round 1 (2013):
 - Coastal Preserves Program (\$3.3M)
 - Coastal Bird Stewardship (\$1.6M)
 - Coastal Streams (\$2.6M)
- Off-Cycle – Planning project (\$3.6M)
- Round 2 (2014):
 - Marsh Restoration (\$21M)
 - Invasive Species Program on State lands (\$2.6M)
 - Reef Fish Assessment (\$4.5M)
- Round 3 (2015):
 - Habitat Restoration in Turkey Creek (\$7.5M)
 - Oyster Restoration and Management (\$11.7M)
 - Federal Lands restoration (\$9.9M)
 - Design Challenge (\$545k)



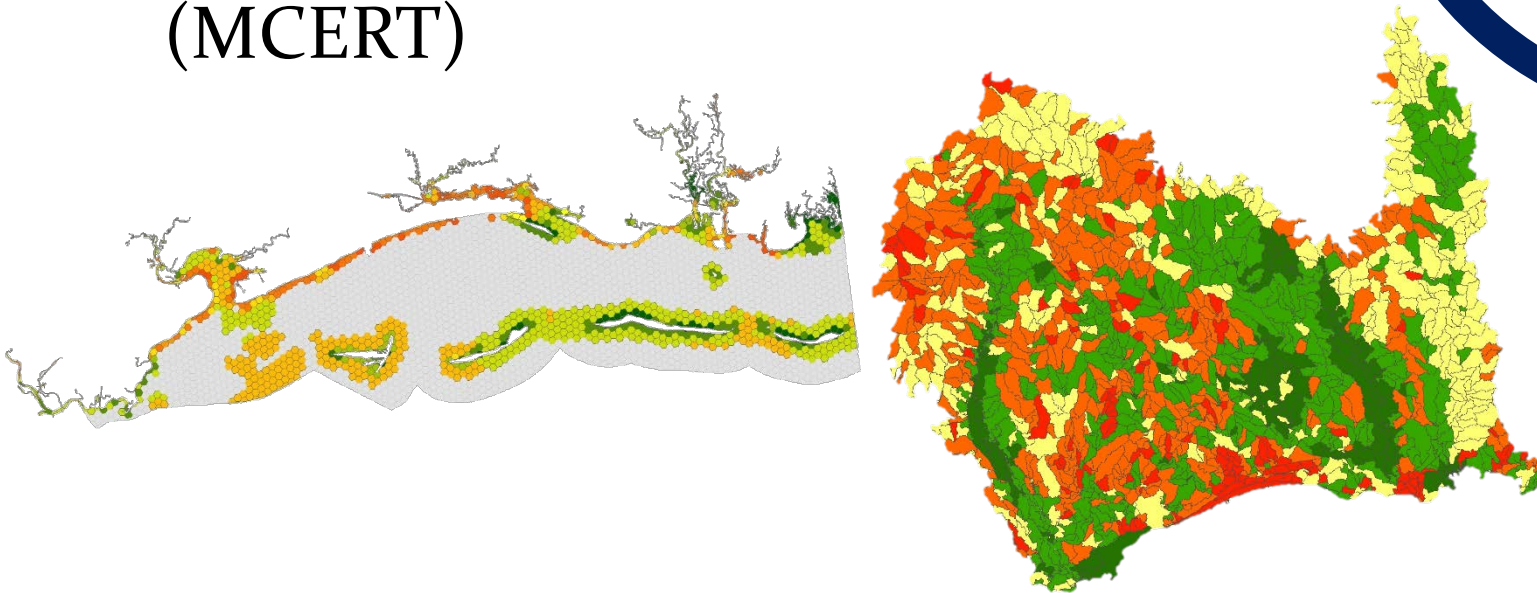
NFWF



NFWF

Also Funded a Planning Project (\$3.6M)

- Mississippi Comprehensive Ecosystem Restoration Tool (MCERT)



RESTORE.MS Portal

- Reminder all projects considered for any funding comes from the Portal



Contact Information:
Marc Wyatt, Director of Oil Spill Restoration
marc_wyatt@deq.state.ms.us

Robbie Kroger
rkroger@cce.ms