



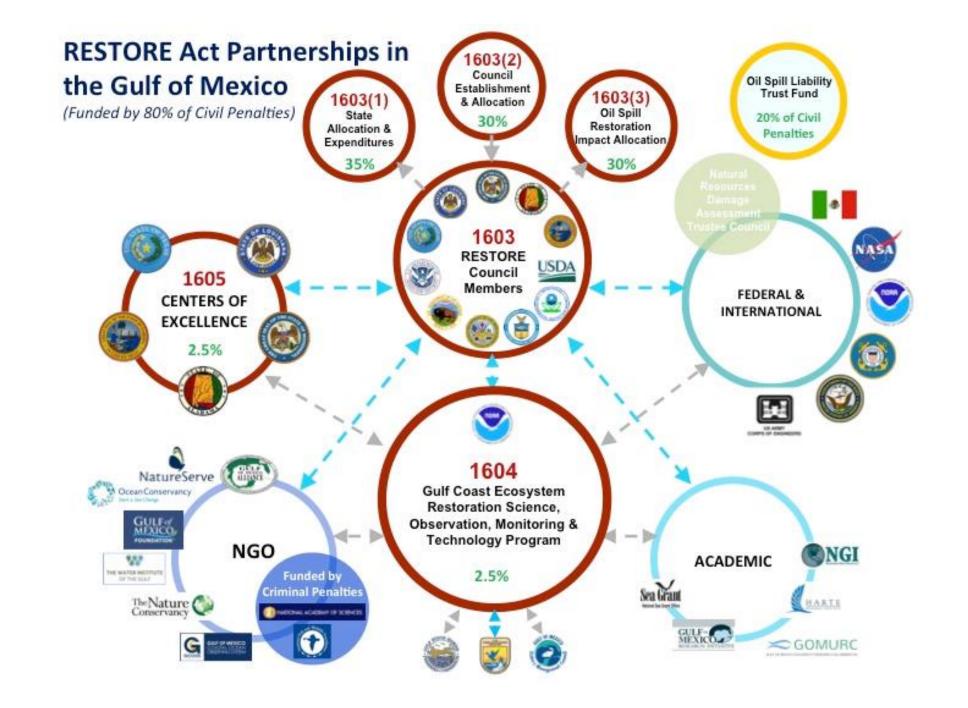
# Status of Restoration in Mississippi

Marc Wyatt

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

Robert Kroger

Chief Scientific Officer, Covington Civil and Environmental



# Overview of Restoration Funding with Agreement in Principle

TOTAL FOR MISSISSIPPI

\$2.17 BILLION

**FUNDS RECIEVED** 

NEW FUNDS UNDER AIP

\$659,000,000

\$1,515,000,000

# **Funding Explained**

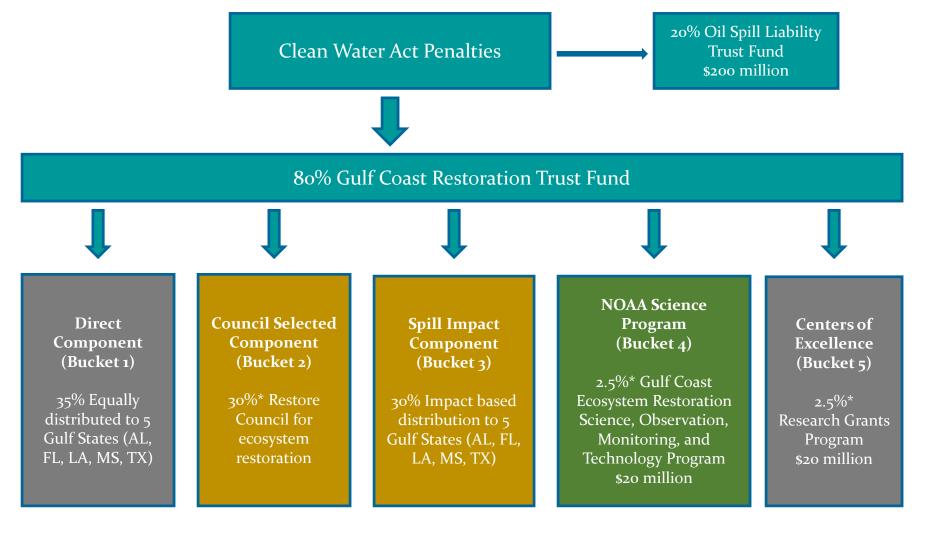
SOURCE	FUNDS RECEIVED	FUNDS TO BE RECIEVED
NRDA Emergency Restoration	\$168,900	
NRDA Early Restoration	\$112,557,000	
NRDA Final Restoration (AIP)		\$183,000,000
RESTORE Act (Transocean Settlement - Civil)	\$105,768,000	
RESTORE Act (BP AIP - Civil)		At least \$582,000,000***
State Economic Claims		\$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

RESTORE

NRDA

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** 





#### 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?

Only bucket available to fund strictly economic and workforce development projects

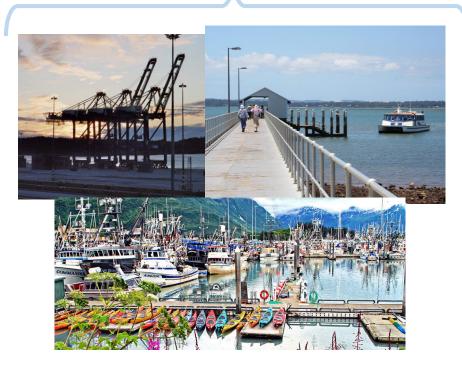
#### **Environmental**

(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



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



# Bucket 1 and Bucket 3 – Highlights



- 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 <u>or</u> ecological enhancement of the Mississippi Gulf Coast
- Bucket 3 all projects must contribute to the overall economic <u>and</u> ecological enhancement of the Mississippi Gulf Coast



Administered by the RESTORE Council

## 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

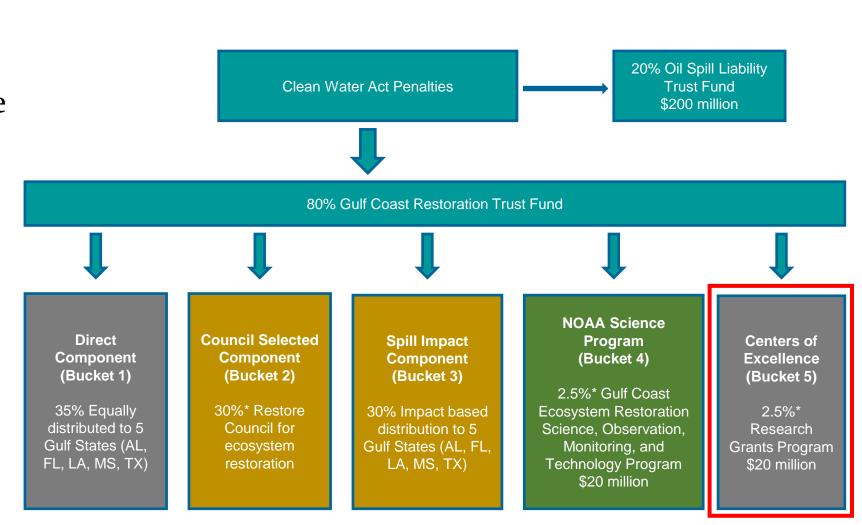


#### Bucket 5 – Center of Excellence

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

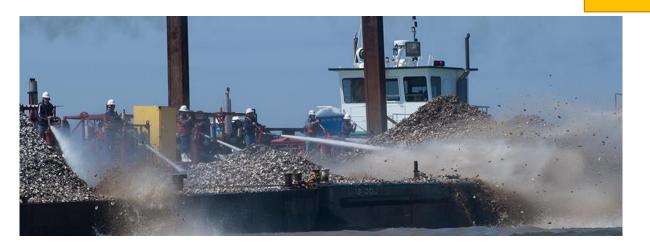
Part 2: Long-Term Restoration

\$183,000,000



#### 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

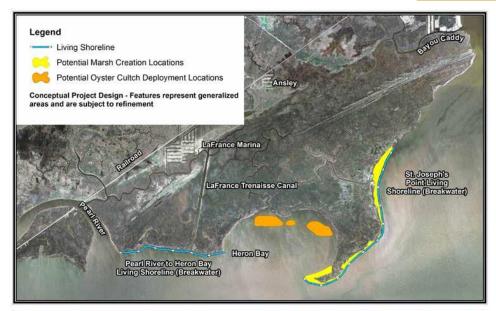




#### Phase III (4 projects)

- 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





#### 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

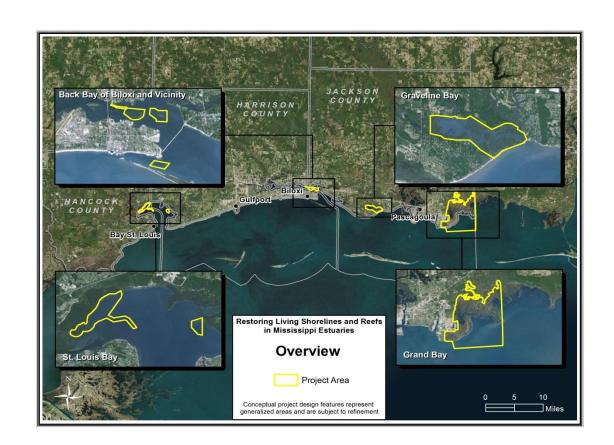




Phase IV (1 project)

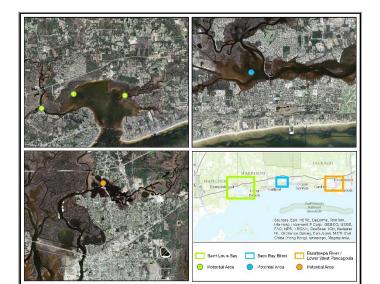
Restoring Living Shorelines and Reefs in Mississippi Estuaries

- \$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



**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)



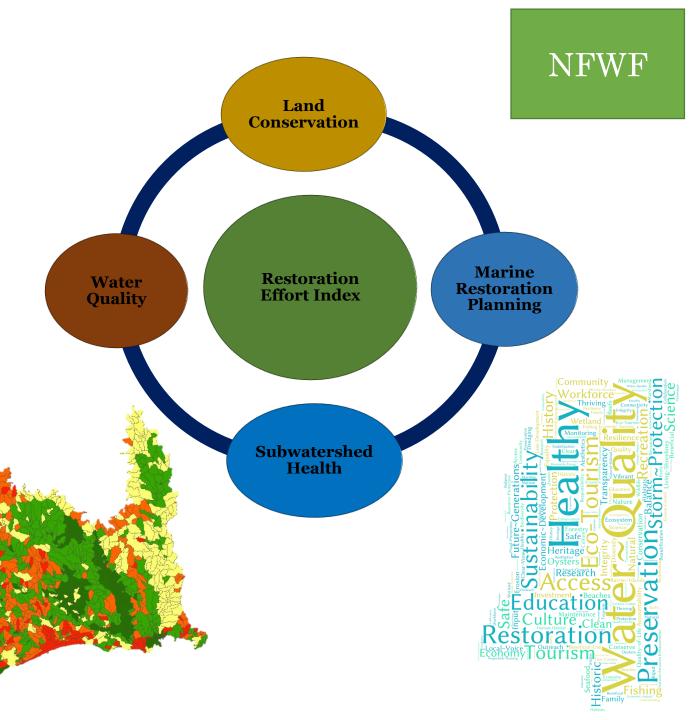




#### **NFWF**

Also Funded a Planning Project (\$3.6M)

 Mississippi Comprehensive Ecosystem Restoration Tool (MCERT)



#### RESTORE.MS Portal

 Reminder all projects considered for <u>any</u> funding comes from the Portal



#### Making Mississippi **Whole**



| Search | Clear |
Enter a search term to search project names and descriptions. Hover over the results list to view term context

Show on Map	Project Name	Project ID	County Name	C
•	Linear Park on Beach Boulevard	47	Harrison	
×	Mississippi Coastal Improvement Process	49	Harrison, Jackson, Hancock	^
•	Graveline Bay Preserve Land Acquisition	52	Jackson	
•	Seafood Receiving, Processing, and Distribution Dock	53	Jackson	
×	Wildlife Rehabilitation Center	77	n/a	
	Biloxi River	1146	Harrison	~

▼ Frequently Asked Questions (click to expand)





# Contact Information: Marc Wyatt, Director of Oil Spill Restoration marc\_wyatt@deq.state.ms.us

Robbie Kroger <a href="mailto:rkroger@cce.ms">rkroger@cce.ms</a>