



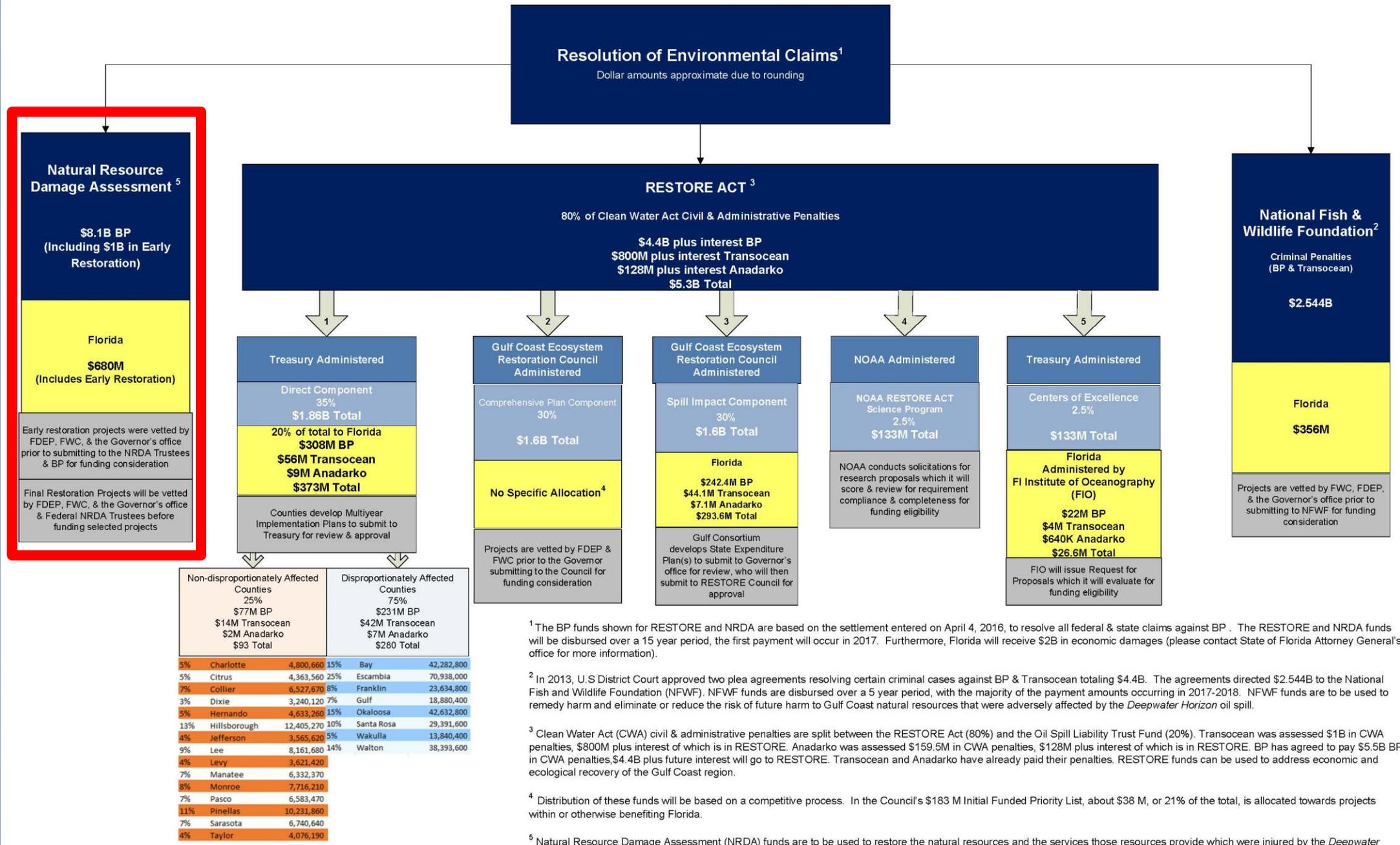
Deepwater Horizon Oil Spill Funding in Florida

Horseshoe Cove and Suwannee Sound Workshop
March 11, 2021

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Florida Fish and Wildlife Conservation Commission



DWH Oil Spill Funds in Florida



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⁵ Natural Resource Damage Assessment (NRDA) funds are to be used to restore the natural resources and the services those resources provide which were injured by the *Deepwater Horizon* oil spill.

What is NRDA?

NRDA restoration means any action, or combination of actions, to restore, rehabilitate, replace or acquire the equivalent of injured natural resources and services provided by those resources.



NRDA Funding in Florida

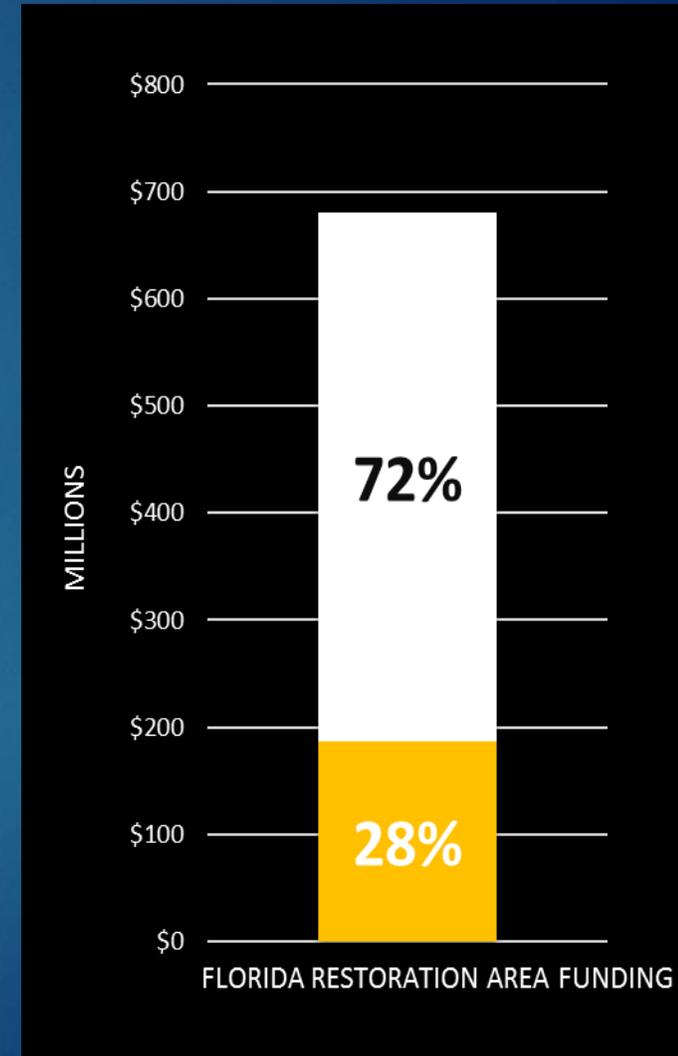
Restoration Funding in Dollars

Major Restoration Categories	Unknown Conditions	Regionwide	Open Ocean	Alabama	Florida	Louisiana	Mississippi	Texas	Total Restoration Funding*
1. Restore and Conserve Habitat									
Wetlands, Coastal, and Nearshore Habitats				65,000,000	5,000,000	4,009,062,700	55,500,000	100,000,000	4,234,562,700
Habitat Projects on Federally Managed Lands				3,000,000	17,500,000	50,000,000	5,000,000		75,500,000
Early Restoration (through Phase IV)				28,110,000	15,629,367	259,625,700	80,000,000		383,365,067
2. Restore Water Quality									
Nutrient Reduction (Nonpoint Source)				5,000,000	35,000,000	20,000,000	27,500,000	22,500,000	110,000,000
Water Quality (e.g., Stormwater Treatments, Hydrologic Restoration, Reduction of Sedimentation, etc.)					300,000,000				300,000,000
3. Replenish and Protect Living Coastal and Marine Resources									
Fish and Water Column Invertebrates			380,000,000						380,000,000
Early Restoration Fish and Water Column Invertebrates			20,000,000						20,000,000
Sturgeon			15,000,000						15,000,000
Sea Turtles		60,000,000	55,000,000	5,500,000	20,000,000	10,000,000	5,000,000	7,500,000	163,000,000
Early Restoration Turtles		29,256,165						19,965,000	49,221,165
Submerged Aquatic Vegetation						22,000,000			22,000,000
Marine Mammals		19,000,000	55,000,000	5,000,000	5,000,000	50,000,000	10,000,000		144,000,000
Birds		70,400,000	70,000,000	30,000,000	40,000,000	148,500,000	25,000,000	20,000,000	403,900,000
Early Restoration Birds		1,823,100		145,000	2,835,000	71,937,300		20,603,770	97,344,170
Mesophotic and Deep Benthic Communities			273,300,000						273,300,000
Oysters		64,372,413		10,000,000	20,000,000	26,000,000	20,000,000	22,500,000	162,872,413
Early Restoration Oysters				3,329,000	5,370,596	14,874,300	13,600,000		37,173,896
4. Provide and Enhance Recreational Opportunities									
Provide and Enhance Recreational Opportunities				25,000,000	63,274,513	38,000,000	5,000,000		131,274,513
Early Restoration Recreational Opportunities			22,397,916	85,505,305	120,543,167	22,000,000	18,957,000	18,582,688	287,986,076
5. Monitoring, Adaptive Management, and Administrative Oversight									
Monitoring and Adaptive Management		65,000,000	200,000,000	10,000,000	10,000,000	225,000,000	7,500,000	2,500,000	520,000,000
Administrative Oversight and Comprehensive Planning		40,000,000	150,000,000	20,000,000	20,000,000	33,000,000	22,500,000	4,000,000	289,500,000
Adaptive Management NRD Payment for Unknown Conditions	700,000,000								700,000,000
Total NRD Funding	\$700,000,000	\$349,851,678	\$1,240,697,916	\$295,589,305	\$680,152,643	\$5,000,000,000	\$295,557,000	\$238,151,458	

* The total restoration funding allocation for the Early Restoration work; each restoration type; and monitoring, adaptive management, and administrative oversight is \$8.1 billion (plus up to an additional \$700 million for adaptive management and unknown conditions).

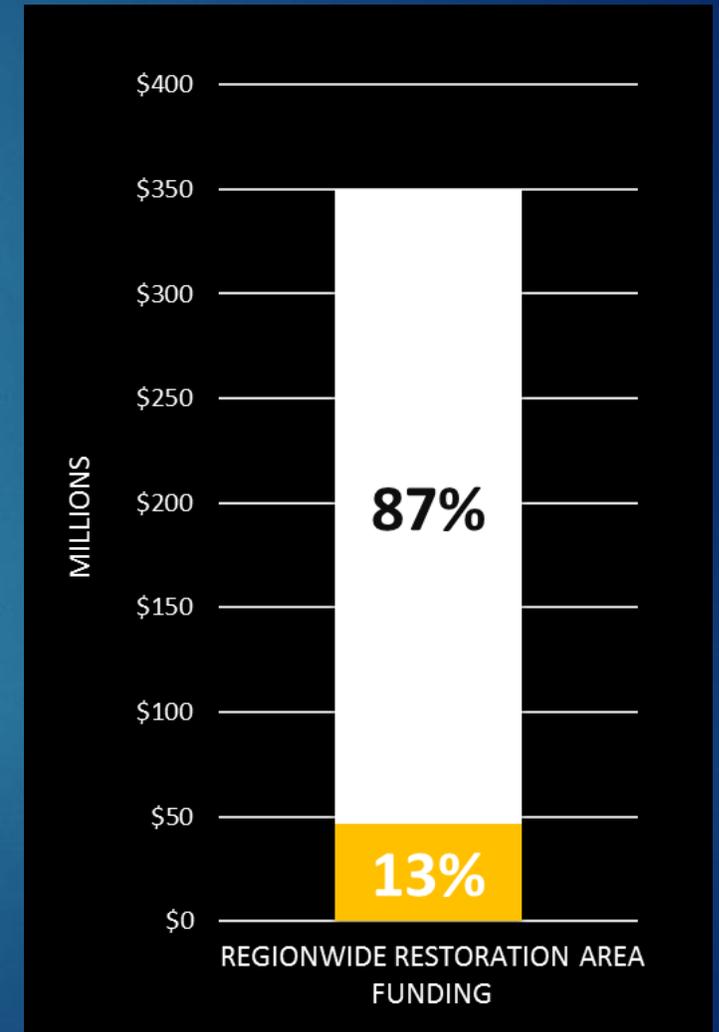
FL TIG NRDA Funding Update

- ▶ Committed just over \$189 million for projects and planning activities
 - ▶ Five Phases of Early Restoration (~\$128M)
 - ▶ Post-Settlement Restoration Plan 1 (~\$61M)
- ▶ Draft Post-Settlement Restoration Plan 2 is out for public review comment
 - ▶ Proposes 19 projects totaling \$~62M
 - ▶ Focuses on Habitat Projects on Federally Managed Lands; Birds; Sea Turtles; Marine Mammals; and Provide Recreational Use



RW TIG NRDA Funding Update

- ▶ Committed approximately \$47M for projects and planning activities
 - 4 early restoration/data gap projects (2 bird, 2 sea turtle)
 - Strategic framework development
 - Cross-TIG MAM work group
 - LAT functions
- RW TIG is currently drafting its first Post-Settlement Restoration Plan
 - Will focus on Birds; Sea Turtles; Marine Mammals; and Oysters.



Suwannee Region: NRDA projects

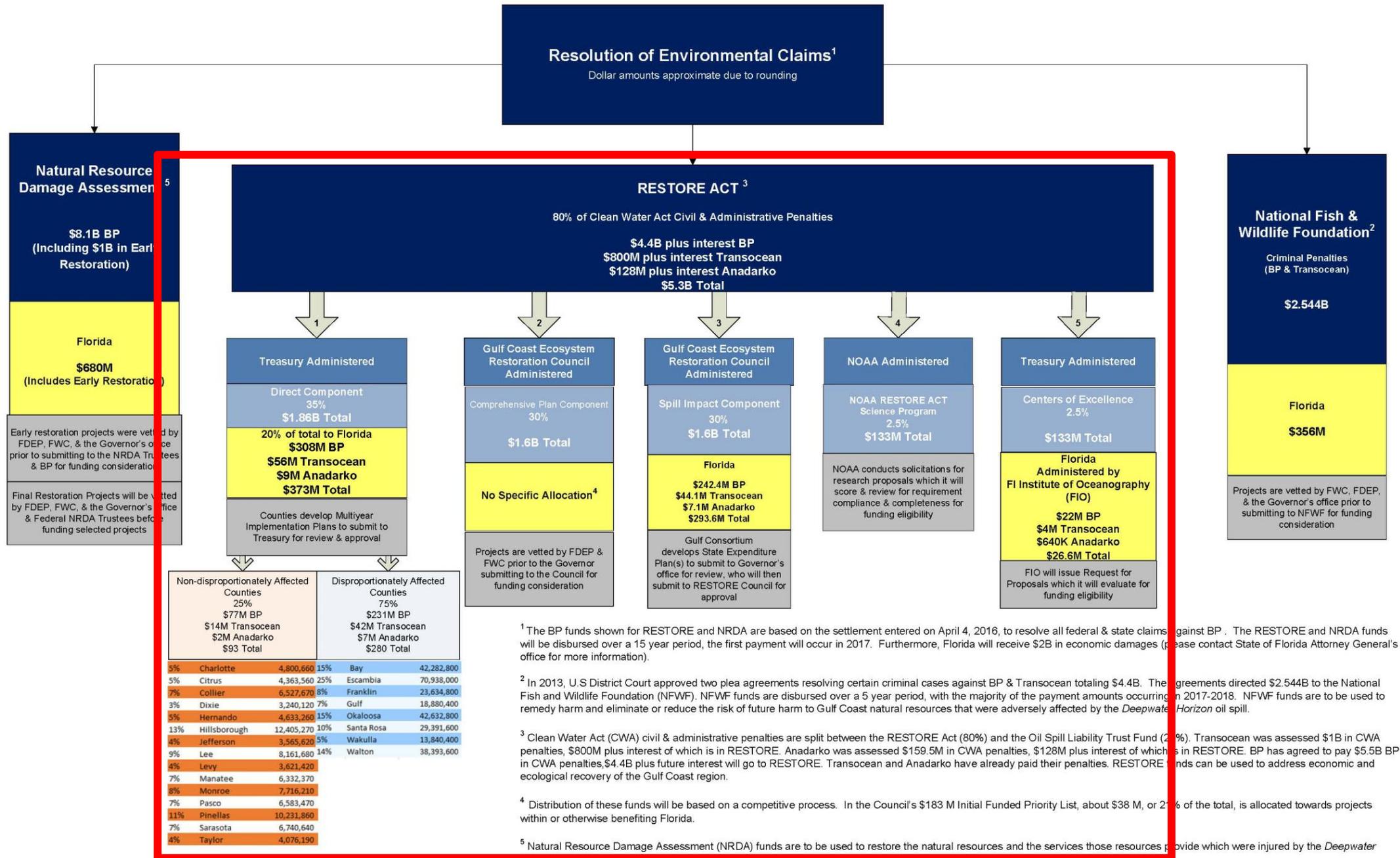
▶ FL TIG RP1/EA

- Lower Suwannee River Watershed – Nutrient Reduction (USDA; \$3.2M)
- Lower Suwannee NWR Hydrologic Restoration (P&D; DOI; \$500K)

▶ FL TIG Draft RP2/EA

- Gomez Key Oyster Reef Expansion and Breakwaters for American Oystercatchers (FWC; \$1.8M)
- Gulf wide projects:
 - Florida Shorebird and Seabird Stewardship and Habitat Management – 5 Years (FWC; \$10.5M)
 - Florida Gulf Coast Marine Mammal Stranding Network (FWC/NOAA; \$5M)
 - Reducing Threats to Sea Turtles through Removal of In-water Marine Debris along Florida's Gulf Coast (FWC; \$3.7M)

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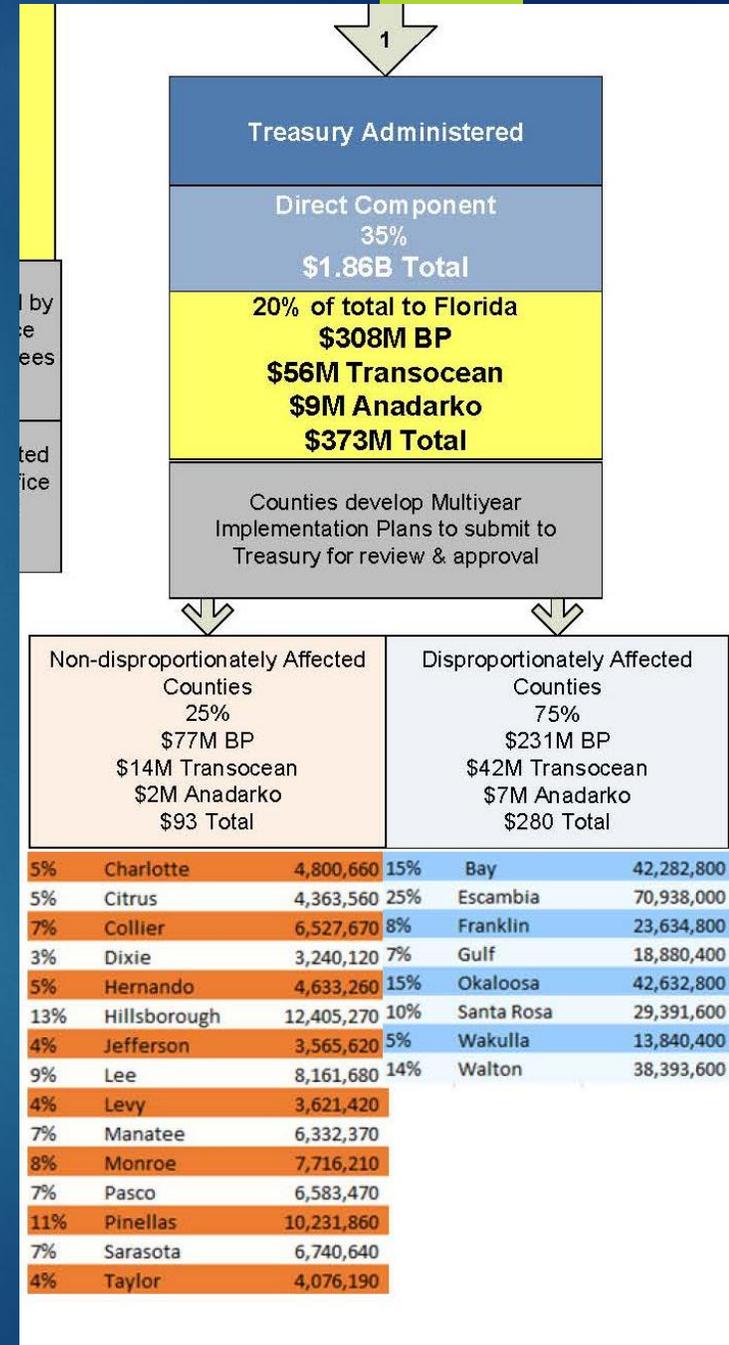
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RESTORE Bucket 1

Direct Component – \$373M to FL

- ▶ \$280M to 8 counties (Escambia to Wakulla); \$93M to 15 counties (Jefferson to Monroe)
- ▶ Administered by the U.S. Department of Treasury
- ▶ Counties prepare Multi-Year Implementation Plans (MYIPs) that prioritize eligible activities



RESTORE Bucket 2



Comprehensive Plan Component – \$1.6B

- ▶ Administered by the RESTORE Council
- ▶ Council goals:
 - ▶ Restore and Conserve Habitat*
 - ▶ Restore Water Quality and Quantity*
 - ▶ Replenish and Protect Living Coastal and Marine Resources
 - ▶ Enhance Community Resilience*
- ▶ Initial FPL – FPL3a: allocated ~\$363M
- ▶ Draft FLP3b: proposing to allocate ~\$302M



Suwannee Region: RESTORE Bucket 2 project

- ▶ Suwannee River Partnership Irrigation Water Enhancement Program (FL/USDA; \$2.9M)
 - Will allow FDACS to collaborate with the Suwannee River Partnership to build on a successful pilot program to improve irrigation system efficiency
 - Activities will primarily be in Suwannee and Lafayette counties

RESTORE Bucket 3



Spill Impact Component – \$293.6M to FL

- ▶ 2018: approved the FL State Expenditure Plan (SEP)
 - Provides ~\$291M to support 69 projects across 23 coastal counties, including efforts to restore water quality and habitat, revitalize the Gulf economy, promote tourism, and replenish living coastal and marine resources.

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Gulf Coast Ecosystem
Restoration Council
Administered

Spill Impact Component
30%
\$1.6B Total

Florida

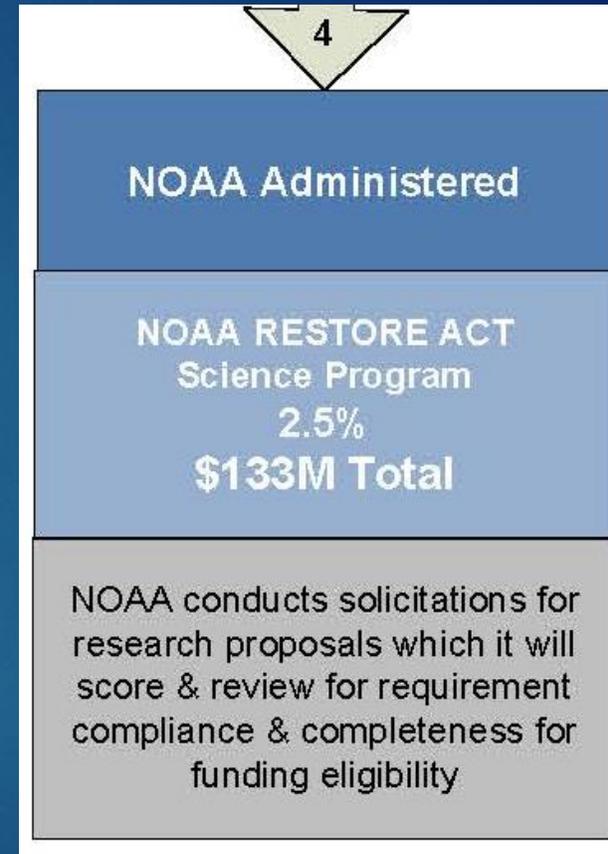
\$242.4M BP
\$44.1M Transocean
\$7.1M Anadarko
\$293.6M Total

Gulf Consortium
develops State Expenditure
Plan(s) to submit to Governor's
office for review, who will then
submit to RESTORE Council for
approval

RESTORE Bucket 4

NOAA RESTORE Act Science Program - \$133M

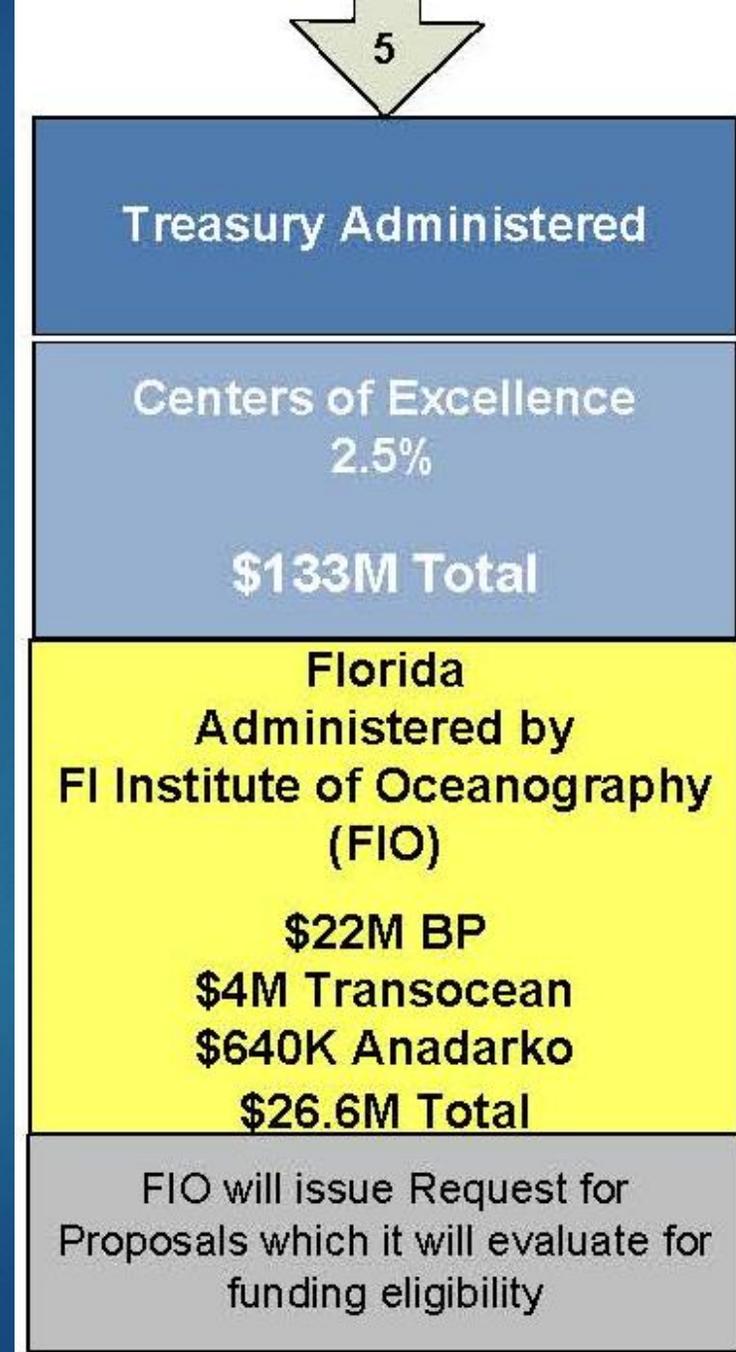
- ▶ Administered by NOAA
 - 2015: released Science Plan and FFO-2015: 7 projects (\$2.7M)
 - FFO-2017: 15 projects (\$16.7M)
 - 2019: released Science to Action in the Gulf of Mexico and FFO-2019: 5 projects (\$19.2M)
 - FFO-2021: will be announced ~May 2021
- ▶ State agencies can be an applicant



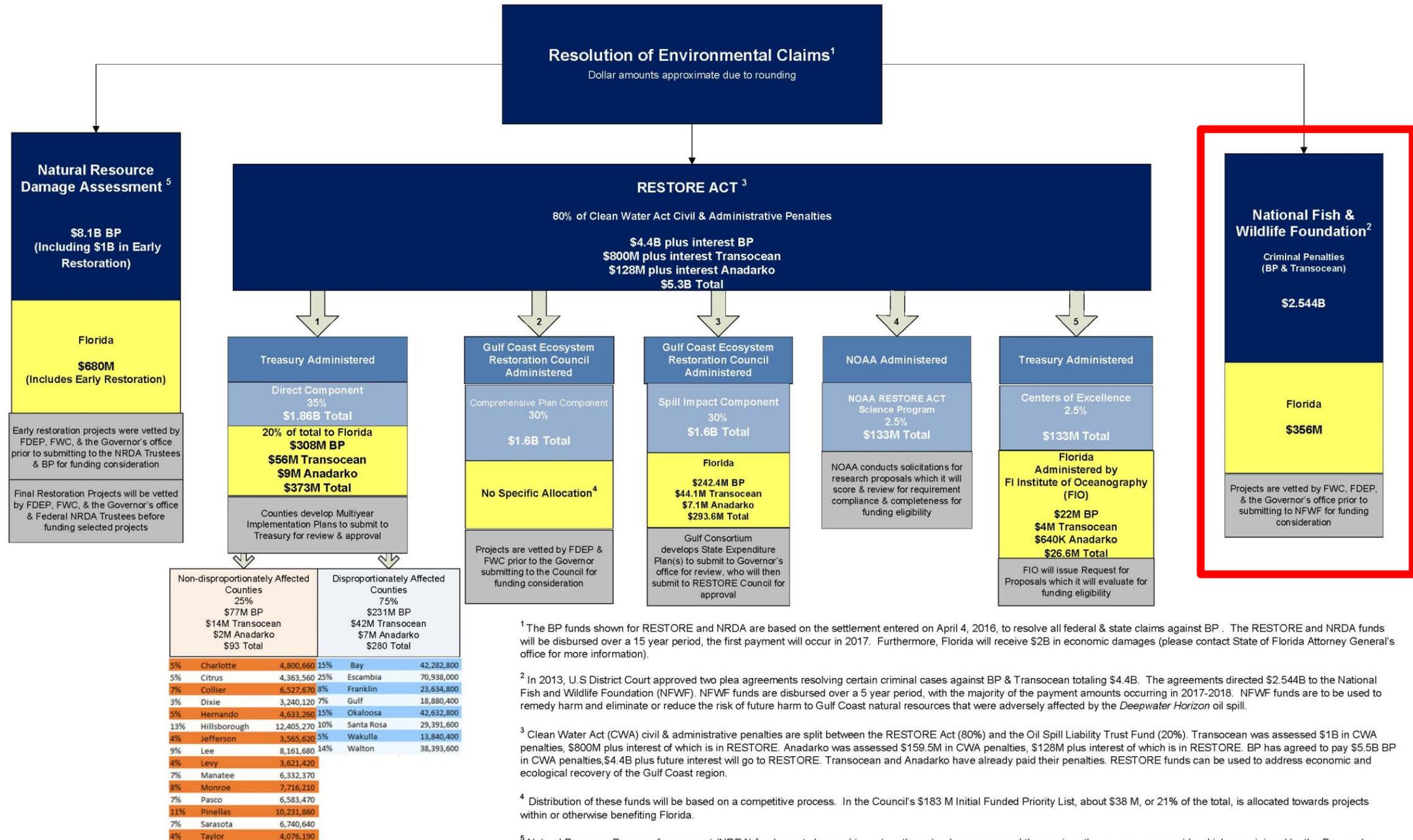
RESTORE Bucket 5

Centers of Excellence – \$26.6M to FL

- ▶ Administered by Treasury through the FL Institute of Oceanography
- ▶ Competitive grants to NGOs in the Gulf
 - RFP I: 10 projects (~\$2.8M); RFP II: 1 project (~\$800K); RFP III: 6 projects (~\$2M); RFP III.5: 1 project (TBD); RFP IV: coming soon
 - State Agencies are not eligible applicants but can be a partner



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Gulf Environmental Benefit Fund (GEBF)

- ▶ National Fish and Wildlife Foundation (NFWF) established GEBF in early 2013
- ▶ \$2.554 billion allocated to GEBF from the criminal cases against BP/Transocean
- ▶ \$356 million allocated for projects in Florida
- ▶ FWC and DEP propose projects to NFWF to be considered for GEBF funding in Florida



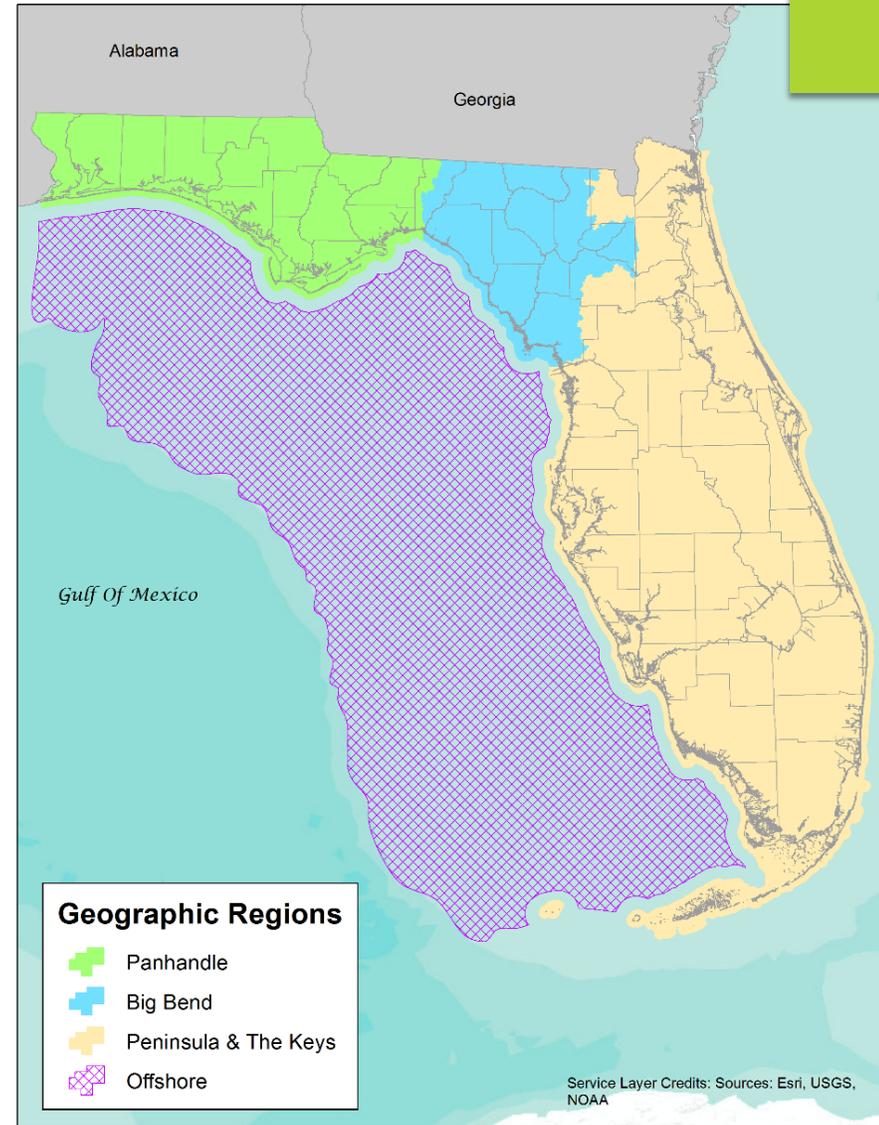
GEBF Geography

► Regions

- Panhandle
- Big Bend
- Peninsula & The Keys
- Offshore

► Majority of GEBF projects will be in the Panhandle and Big Bend regions.

► Projects in the Peninsula & The Keys and Offshore regions need to address living resources.



GEBF Funded Projects in Florida

- ▶ NFWF has approved 43 projects in Florida totaling ~\$249M from 2013-Nov 2020
- ▶ Remaining GEBF funds in Florida: ~\$107M

Year	Projects	Award*	Status
2013	6 new	~\$15.0M	4 closed/2 active
2014	9 new	~\$35.9M	3 closed/6 active
2015	6 new	~\$21.7M	3 closed/3 active
2016	4 new, 1 amendment	~\$31.2M	1 closed/3 active
2017	1 new, 3 amendments	~\$9.2M	1 active
2018	7 new, 2 amendments	~\$49.0M	7 active
2019	6 new	~\$59.9M	6 active
2020	4 new, 1 amendment	~\$26.8M	4 active

More information on these projects can be found on the GEBF webpage at <https://www.nfwf.org/gulf-environmental-benefit-fund/projects>

*Award amounts are from GEBF project fact sheets on the NFWF website. Amendment amounts are added to the original year of project, not the amendment year.

Suwannee Region: GEBF projects

- ▶ Recovery and Resilience of Oyster Reefs in the Big Bend (UF; \$8.3M)
- ▶ Large-scale GOM projects:
 - ▶ Increased Capacity for Marine Mammal Response (FWC/NOAA; \$6.9M)
 - ▶ Restoring Florida's Shorebird & Seabird Populations – Phases I & II (FWC/Audubon; \$21.4M)
 - ▶ Enhanced Assessment for Recovery of GOM Fisheries – Phase I-V (FWC; \$24M)

Questions?



Please visit <https://floridadep.gov/WRA/Deepwater-Horizon> for more information on DWH restoration in Florida and to subscribe to receive updates on DWH activities and funding opportunities.

Thank you!