

Deepwater Horizon

Coastal Restoration Halftime Report



Old Federal Courthouse in New Orleans seen from Lafayette Park

By **TRPR**

February 17, 2024

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Introduction

The Deepwater Horizon Halftime Report final edition offers a concise means of assessing where most of the oil spill coastal restoration funding has gone or is en route. The report lists...

- 223 grants of \$5 million or more that total \$8.4 billion updated as of October 1, 2023.
- These 223 grants are 12% of the over 1,800 Deepwater Horizon grants yet account for an 86% share of the \$9.7 billion in total grants awarded.
- 47 unique examples of RESTORE Bucket 1 rollout are ranked by available funds now and percent of available funds obligated to approved projects. Also, some grants below \$5 million have been added to this final version of the Deepwater Horizon Halftime Report.

“Halftime” arrives 13 and a half years after the nation’s worst environmental disaster, 12 years after the RESTORE Act passed and eight years until the final BP oil spill environmental damages penalty payment in 2031. Interest earned could extend the fund. The Exxon Valdez Oil Spill Trustee Council still has money.

The primary goal of the first Halftime Report in April was to prompt a ‘checkup’ assessment of Gulf Restoration by Congress and that dialogue is occurring. In addition, state and federal natural resource agencies, Gulf Coast counties, parishes, municipalities, NGOs and private landowners are interested in knowing...

- What has worked well in Deepwater Horizon restoration so far?
- What has not?
- There are 47 different RESTORE Bucket 1 rollouts (see page 25). Which Bucket 1 path did the best?
- How has RESTORE Bucket 1 direct allocations to Florida counties and Louisiana parishes fared for coastal restoration outcomes?

- Is the U.S. Treasury the agency you would put in charge of administering grants in a future environmental disaster settlement?
- Have Congress and state lawmakers underfunded natural resource agency staffing given the unprecedented surge of Gulf Coast conservation funding?
- Did the Covid pandemic impact on government staffing endanger projects?
- How much have slow or delayed construction projects cost coastal restoration goals due to inflation?

“Data Breakouts” below with pie charts, graphs, and photos attempt to showcase the core achievement categories of Gulf restoration to date.

The Halftime Report hopefully complements the Deepwater Horizon Project Tracker <https://dwhprojecttracker.org/> sponsored by Ducks Unlimited, Gulf of Mexico Alliance, Trust for Public Land, and the U.S. Endowment for Forestry and Communities.

One Halftime Report weakness is that ‘grants-only’ lists do not reveal multi-grant, landscape scale projects which are where the most progress is being made. Media are encouraged to use the Halftime Report for the big investments and the Tracker to provide the complete picture.

A second weakness is that “allocated funds” in the RESTORE Act lists below does not mean that money has arrived for given projects. Media are encouraged to learn the status of funding delivered to local projects.

Media interviews with “boots on the coast” stakeholders in Deepwater Horizon restoration would provide insight to the pluses and minuses in coastal restoration.

The ‘over \$5 million’ grant listings are taken from:

* RESTORE Act Buckets 1 and 2. Bucket 3 has only two grants over \$5 million so grants of \$1 million or more are listed)

* Natural Resource Damages Assessment

* Gulf Environmental Benefits Fund run by National Fish and Wildlife Foundation (NFWF) with each state’s natural resource agency partners

Grant hyperlinks below connect to over 1,000 pages of project write-ups by state or federal agencies or NFWF. Most of the report's grant links connect to the Deepwater Horizon Project Tracker <https://dwhprojecttracker.org/> or the Gulf Environmental Benefits Fund (NFWF) <https://www.nfwf.org/gulf-environmental-benefit-fund>.

Some links go to RESTORE Act pages [RESTORE Act - U.S. Department of the Treasury](#) and some links take the Halftime Report reader to a multipage state document wherein a specific grant link can be found with some effort.

In addition, the Gulf Coast Ecosystem Restoration Council website <https://www.restorethegulf.gov/> offers links including to the five Gulf State rollouts of Deepwater Horizon restoration - <https://restorethegulf.gov/resources/our-restoration-partners>

Lastly, every Gulf State citizen and every American was an injured party in some lawsuits against BP and its partners in the Macondo well. **Media coverage of a Halftime assessment** among Gulf Coast counties and parishes may provide the public with clearer understanding of this historic and world's largest coastal restoration effort.

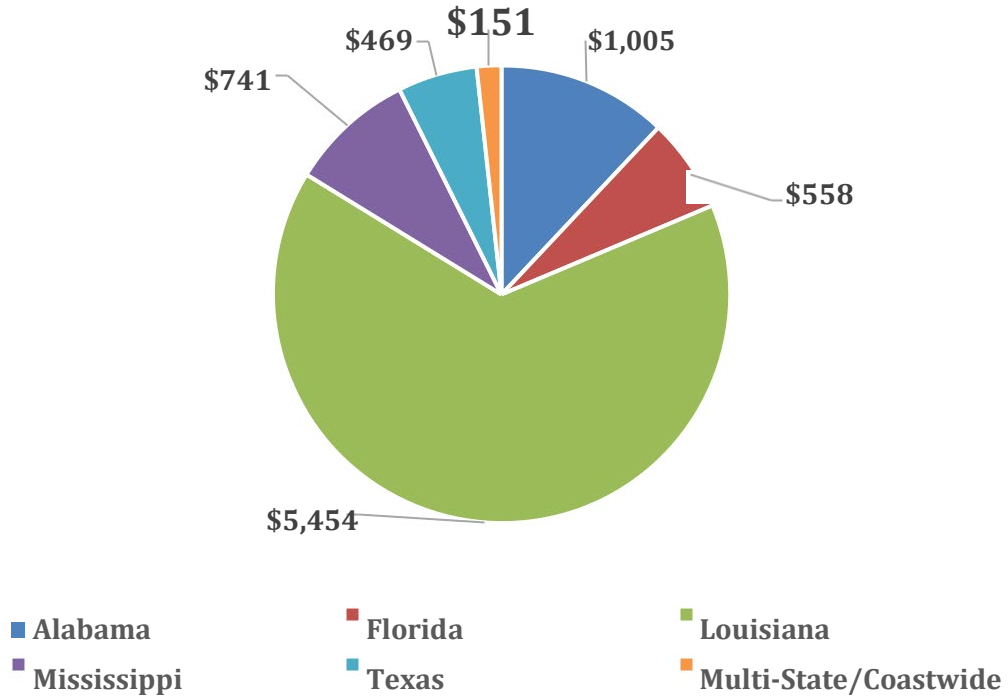


Texas Chenier Plain coastal marsh at sunrise in Orange County

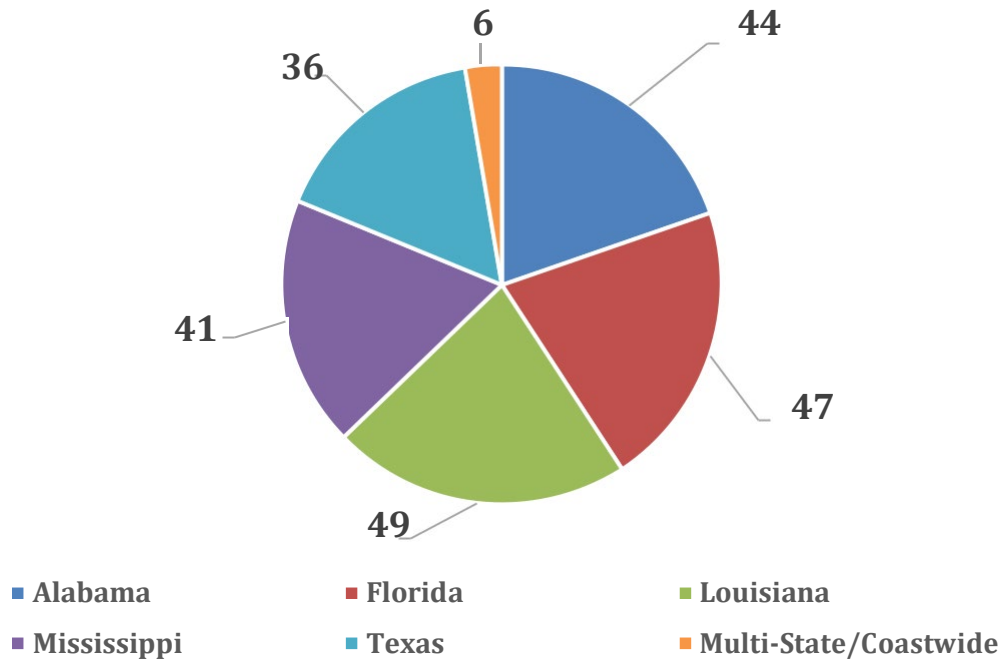
TRPR is a multi-client consulting company in suburban Washington, DC owned by Tim Richardson. The data compilation in the report from public sources was done by TRPR Data Director Teague Richardson.

DISCLAIMER - some awarded grants were terminated but are still listed on the Tracker and the Halftime Report. Several grants were modified. A few grants may have been recently awarded by NFWF that this report may not yet capture. **For Media Queries** about oil spill grant processes and underlying laws contact Tim Richardson 202-352-1269, or trpr51@gmail.com **For Reader or Media Queries** about navigating the Halftime Report's grant links contact Teague Richardson, 240-338-2582 or email trpr71@gmail.com

Sums of Project Grants of \$5 Million or more by State (Millions)



of the 223 Projects of \$5 million or more by State

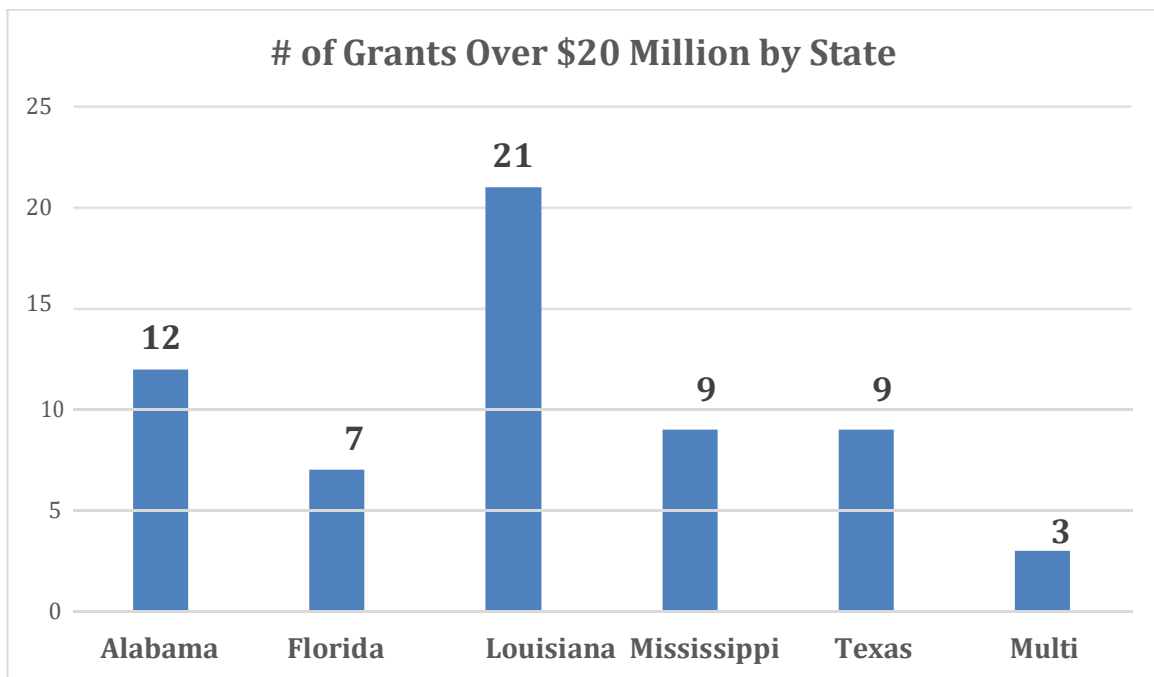


223 grants of \$5 million or more by State, Multi-State or Coastwide

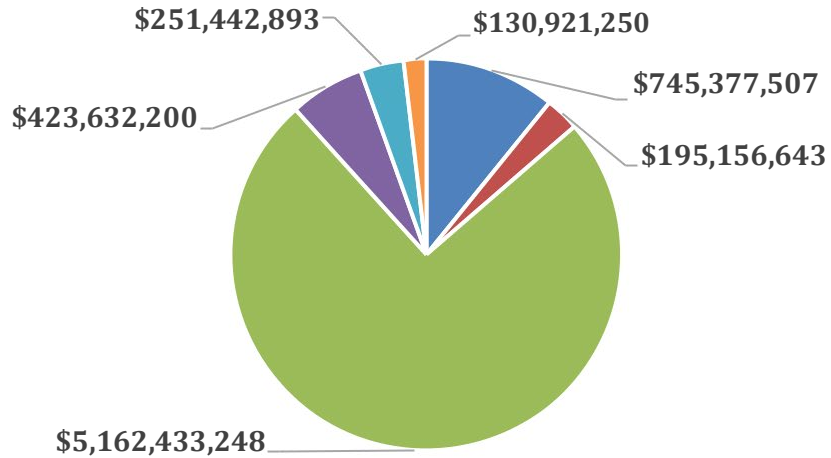
State	# of Grants	Total Funds
Louisiana	49	\$5,453,783,031
Alabama	44	\$1,004,779,927
Mississippi	41	\$740,790,614
Florida	47	\$558,280,392
Texas	36	\$469,175,682
Multi-State/Coastwide	6	\$150,721,250
TOTAL:	223	\$8,377,530,896

Data Breakout #1

61 Grants over \$20 million. Rankings include leveraged funds (in parentheses).



Cumulative Worth of Grants Over \$20 Million by State



■ Alabama ■ Florida ■ Louisiana ■ Mississippi ■ Texas ■ Multi

State	# of Grants	Total Funds
Louisiana	21	\$5,162,433,248
Alabama	12	\$745,377,507
Mississippi	9	\$423,632,200
Texas	9	\$251,442,893
Florida	7	\$195,156,643
Multi-State/Coastwide	3	\$130,921,250
TOTAL:	61	\$6,908,963,741

1. [Mid-Barataria Sediment Diversion - \\$2,260,000,000](#)
2. [Mid-Barataria Sediment Diversion: Construction - \\$660,000,000](#)
3. [Louisiana Outer Coast Restoration \(4 Grants\) - \\$318,363,000](#)
4. [Calcasieu Ship Channel Salinity Control Measures Implementation: Construction & Monitoring – \\$235,368,230 \(Pg. 14\)](#)
5. [Baldwin Beach Express I-10 to I-65 - \\$211,678,482 \(\\$200,000,000 Leveraged\)](#)

6. Large Scale Marsh Creation in Barataria Bay - \$181,380,000
7. Terrebonne Basin Ridge and March Creation, Bayou
Terrebonne Increment - \$162,345,000
8. Terrebonne Basin Barrier Island and Beach Nourishment Construction -
\$161,442,000
9. River Reintroduction into the Maurepas Swamp - Total Budget Request -
\$155,060,605 (\$25,060,605 Leveraged, \$494,555,722 Proposed
Leverage)
10. Caminada Beach and Dune Increment II: Construction - \$139,285,643
11. Baldwin County ALDOT Capacity Improvements - \$127,704,000
12. Lake Borgne Marsh Creation - Increment One - \$114,642,153
13. Mid-Barataria Sediment Diversion: Engineering & Desig. Phase II -
\$113,346,000
14. Water Quality Improvement Program for Coastal Mississippi Waters -
\$107,350,000 (\$73,100,000 Leveraged)
15. Mid-Barataria Sediment Diversion: Engineering & Design – Phase II -
\$102,345,700
16. Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment
Project - \$100,290,142

17. Coastal Nearshore Habitat Restoration and Development Program in Mississippi - \$93,800,000,000 (\$59,200,000 Leveraged)
18. West Grand Terre Beach Nourishment and Stabilization - \$92,500,000
19. Mid-Breton Sediment Diversion: Engineering & Design - \$90,701,600
20. Biloxi Marsh Living Shoreline - \$66,600,000
21. Grande Cheniere Ridge Marsh Creation - \$65,000,000
22. Enhancing Gulf Waters through Forested Watershed Restoration -

23. Gulf State Park Lodge and Associated Public Access Amenities Project - \$56,283,611.79

24. Alabama State Port Authority Automotive Logistics/RO-RO Terminal - \$52,863,031 (\$23,232,290 Leveraged)

25. Hancock County Marsh Living Shoreline Project (3 Grants) - \$50,000,000

26. Golden Triangle Marsh Creation - \$50,000,000

27. Galveston Beneficial Dredge - \$47,898,441 (\$38,800,000 Leveraged)

28. Florida Coastal Access Project (6 Grants) - \$46,491,285

29. Sea Turtle Early Restoration Project (3 Grants) - \$45,000,000

30. Coastal Alabama Regional Water Quality Program - \$38,130,750 (\$3,000,000 Leveraged)

31. Gulf Highlands Conservation Acquisition: \$37,957,100
32. Calcasieu Ship Channel Salinity Control Measures - \$36,400,000
33. Dauphin Island Causeway Shoreline Restoration Project - Phase II:
\$36,214,000 (\$7,852,000 Leveraged)
34. Powderhorn Ranch Land Acquisition - \$34,653,800
35. Utilization of Dredge Material for Marsh Restoration in Coastal
Mississippi — Phase II - \$34,624,000
36. Adaptive Management - \$34,614,619
37. Apalachicola River Ecosystem Land Acquisition & Management:
\$33,773,000 (\$800,000 Leveraged)
38. Dauphin Island East End Beach and Dune Restoration – Phase II –
39. Perdido River Land Conservation and Habitat Enhancements Project
(Alabama) Total Budget Request - \$31,000,000 (\$3,000,000 Leveraged,
\$5,075,840 Proposed Leverage)
40. Acquisition of Priority Tracts for Coastal Habitat Connectivity – Phase I
- \$30,933,000 (\$13,500,000 Leveraged)
41. Raymondville Drain Project - Phase 2 Restoration and Flood Control -
\$30,068,441 (\$23,000,000 Leveraged)

42. Restoring Living Shorelines and Reefs in Mississippi Estuaries (6 Grants) - \$30,000,000
43. Wolf River Headwaters Acquisition - \$29,283,000 (\$14,180,000 Leveraged)
44. Gulf State Park Enhancement Project - \$29,221,693.21
45. Florida Water Quality Improvement Program - \$27,000,000
46. Salt Bayou (McFaddin NWR) Beach and Ridge Restoration- Construction - \$26,500,000 (\$5,000,000 Leveraged)
47. Tiger Point Wastewater Treatment & Reclamation Facility Expansion - \$25,600,000 (\$19,600,000 Leveraged)
48. Salt Bayou Watershed - \$25,418,441 (\$15,350,000 Leveraged)
49. Texas Land Acquisition Program for Coastal Conservation - \$24,300,000
50. Utilization of Dredge Material for Marsh Restoration in Coastal Mississippi - Phase I - \$24,082,200
51. Shoreline Protection at Jean Lafitte National Historical Park and Preserve - \$22,748,556
52. Texas Coastal Water Quality Program - \$22,500,000
53. Mississippi Aquarium - \$22,500,000 (\$4,150,000 Leveraged)

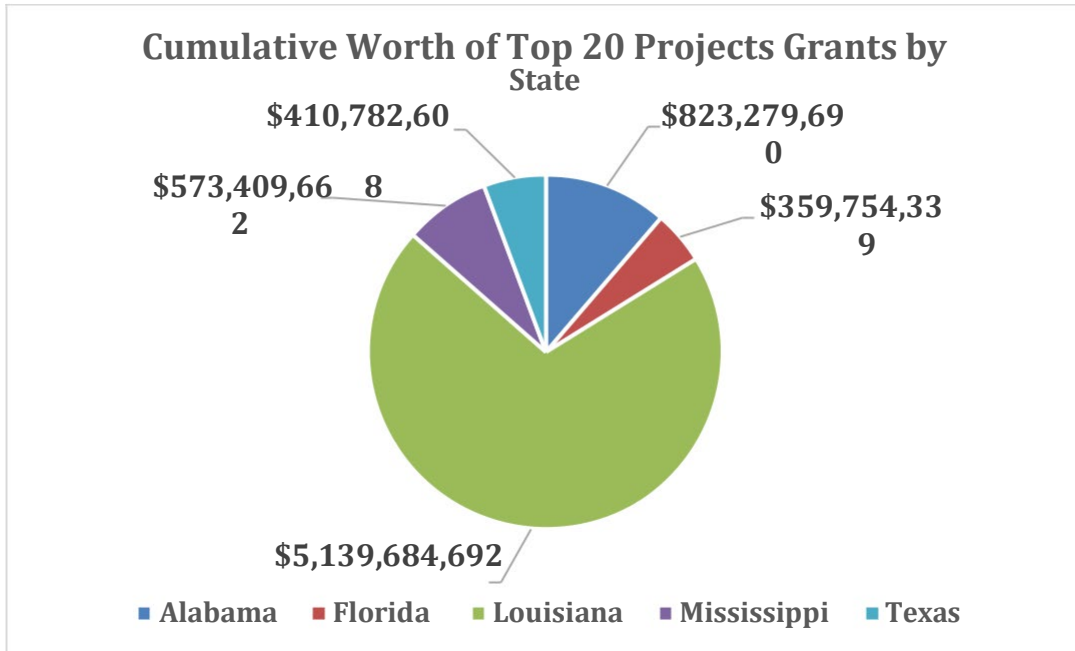
54. [Alabama Artificial Reef and Habitat Enhancement Plan - Phase II:](#)
[\\$22,499,000](#)
55. [MK Ranch Hydrologic Restoration: \\$21,997,000](#)
56. [Redevelop Bayou La Batre City Docks Phase I, II, and III - \\$21,658,840](#)
57. [The Apalachicola Regional Restoration Initiative: Strategies 2 & 3 -](#)
[\\$21,238,358 \(\\$9,238,358 Leveraged\)](#)
58. [Gulf of Mexico Coast Conservation Corps \(GulfCorps\) Program -](#)
[\\$21,171,250 \(\\$9,200,000 Leveraged, \\$2,200,000 Proposed\)](#)
59. [Texas Rookery Islands \(4 Grants\) - \\$20,603,770](#)
60. [Apalachicola Bay Oyster Reef Restoration - Phase II: \\$20,057,000](#)
61. [Chenier Plain Ecosystem Restoration Program - \\$20,000,000](#)



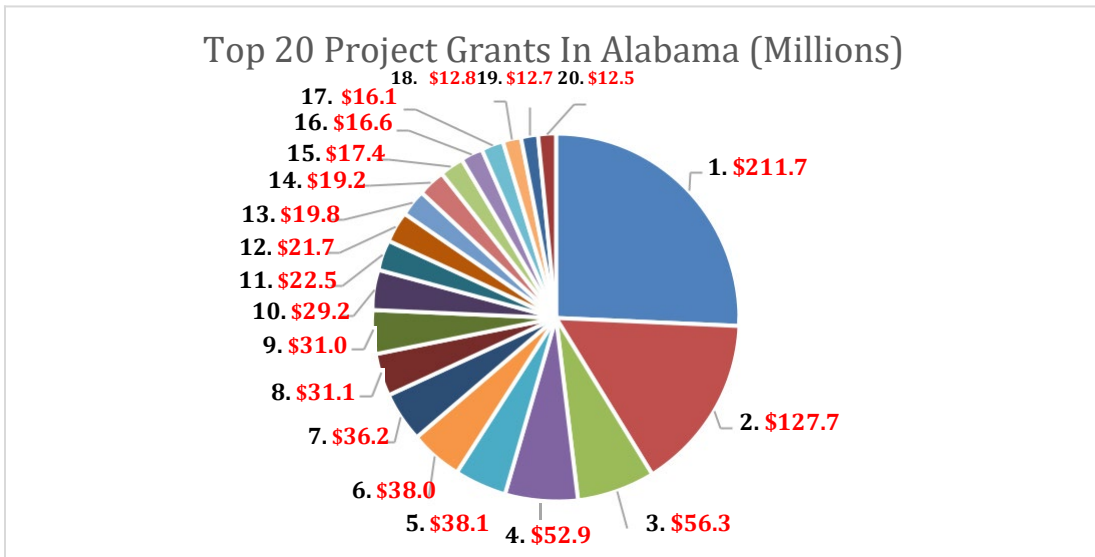
NOAA shoreline impact map of southwestern Louisiana and the Texas upper coast estimating a two-foot sea level rise. The Army Corps gauge in Galveston shows a 9-inch rise since 1980.

Data Breakout #2 Top 20 Project Grants by State

Note: Leveraged funds are included in the individual grant totals.



Alabama



1. [Baldwin Beach Express I-10 to I-65 - \\$211,678,482 \(\\$200,000,000](#)

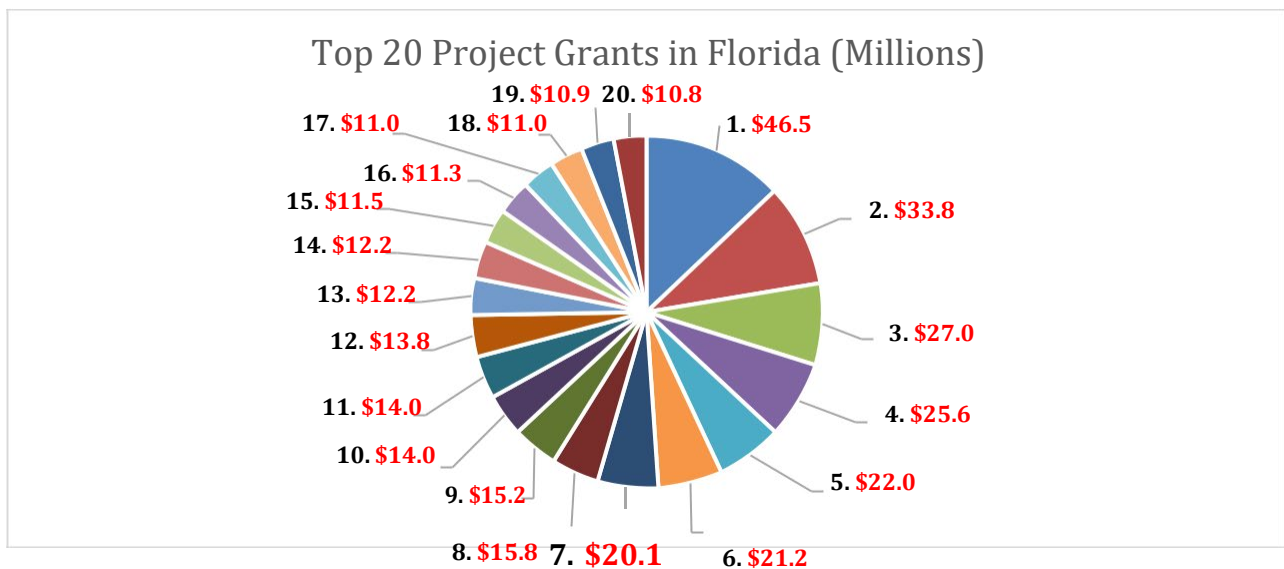
[Leveraged\)](#)

2. Baldwin County ALDOT Capacity Improvements - \$127,704,000
(\$69,200,000 Leveraged)
3. Gulf State Park Lodge and Associated Public Access Amenities Project -
\$56,283,611.79
4. Alabama State Port Authority Automotive Logistics/RO-RO Terminal -
\$52,863,031 (\$23,232,290 Leveraged)
5. Coastal Alabama Regional Water Quality Program -
\$38,130,750 (\$3,000,000 Leveraged)
6. Gulf Highlands Conservation Acquisition: \$37,957,100
7. Dauphin Island Causeway Shoreline Restoration Project - Phase II:
\$36,214,000 (\$7,852,000 Leveraged)
8. Dauphin Island East End Beach and Dune Restoration – Phase II –
\$31,066,000 (\$5,000,000 Leveraged)
9. Perdido River Land Conservation and Habitat Enhancements Project
(Alabama) Total Budget Request - \$31,000,000 (\$3,000,000 Leveraged
\$5,075,840 Leveraged)
10. Gulf State Park Enhancement Project - \$29,221,693.21
11. Alabama Artificial Reef and Habitat Enhancement Plan - Phase II -
\$22,499,000
12. Redevelop Bayou La Batre City Docks Phase I, II, and III - \$21,658,840

13. Fowl River Watershed Restoration: Coastal Spits and Wetlands - Phase II: \$19,798,000
14. Deer River Coastal Marsh Stabilization and Restoration - Phase II - \$19,155,000 (\$3,200,000 Leveraged)
15. Aloe Bay Harbour Town Phase I, II, and III - \$17,412,013
16. Lightning Point Restoration Project - Phase II: \$16,578,000
17. Extension of Effluent Force Main from Bayou La Batre WWTF (#9) - \$16,067,770
18. D'Olive Watershed Restoration: \$12,781,000
19. Salt Aire Shoreline Restoration: \$12,700,000
20. Bon Secour- Oyster Bay Wetland Acquisition Project: \$12,511,400

Florida

Note: Leveraged funds from 3rd parties are included in the individual project totals.

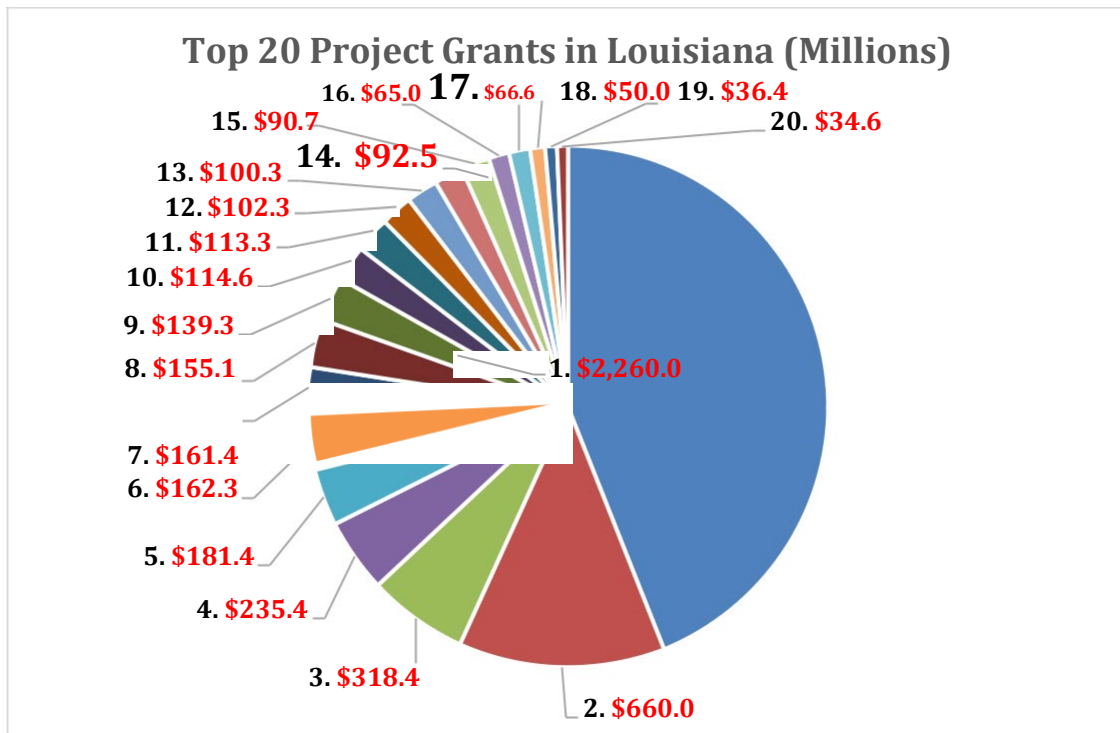


1. Florida Coastal Access Project (6 Grants) - \$46,491,285
2. Apalachicola River Ecosystem Land Acquisition & Management:
\$33,773,000 (\$800,000 Leveraged)
3. Florida Water Quality Improvement Program - \$27,000,000
4. Tiger Point Wastewater Treatment & Reclamation Facility Expansion -
\$25,600,000 (\$19,600,000 Leveraged)
5. MK Ranch Hydrologic Restoration: \$21,997,000
6. The Apalachicola Regional Restoration Initiative: Strategies 2 & 3 -
\$21,238,358 (\$9,238,358 Leveraged)
7. Apalachicola Bay Oyster Reef Restoration - Phase II: \$20,057,000
8. Franklin County Living Shoreline: \$15,756,000 (\$7,444,000 Leveraged)
9. Pensacola East Bay Oyster Habitat Restoration - Phase II: \$15,166,000
10. Florida Gulf Coast Resiliency Program - \$14,000,000
11. Florida Strategic Gulf Coast Land Acquisition Program - \$14,000,000
12. Florida Gulf Coast Tributaries Hydrologic Restoration Program -
\$13,750,000
13. Lake Wimico Acquisition and Management: \$12,225,000
14. Joe's Bayou Recreation Area Improvements - \$12,202,891
15. Marine Artificial Reef Construction - Northwest Florida - \$11,463,587

- 16. [Restoring Florida’s Shorebird & Seabird Populations – Phase I:](#)
[\\$11,250,000](#)
- 17. [Pensacola Bay Living Shoreline Project — White Island](#)
[Habitat Restoration: \\$11,048,000 \(\\$2,048,000 Leveraged\)](#)
- 18. [Bayou Chico Restoration - \\$11,032,300](#)
- 19. [St. Andrews State Park Improvements - \\$10,875,855](#)
- 20. [Pensacola Bay Living Shorelines - Green Shores Site II - \\$10,828,063](#)

Louisiana

Note: Leveraged funds from 3rd parties are included in the individual project totals.



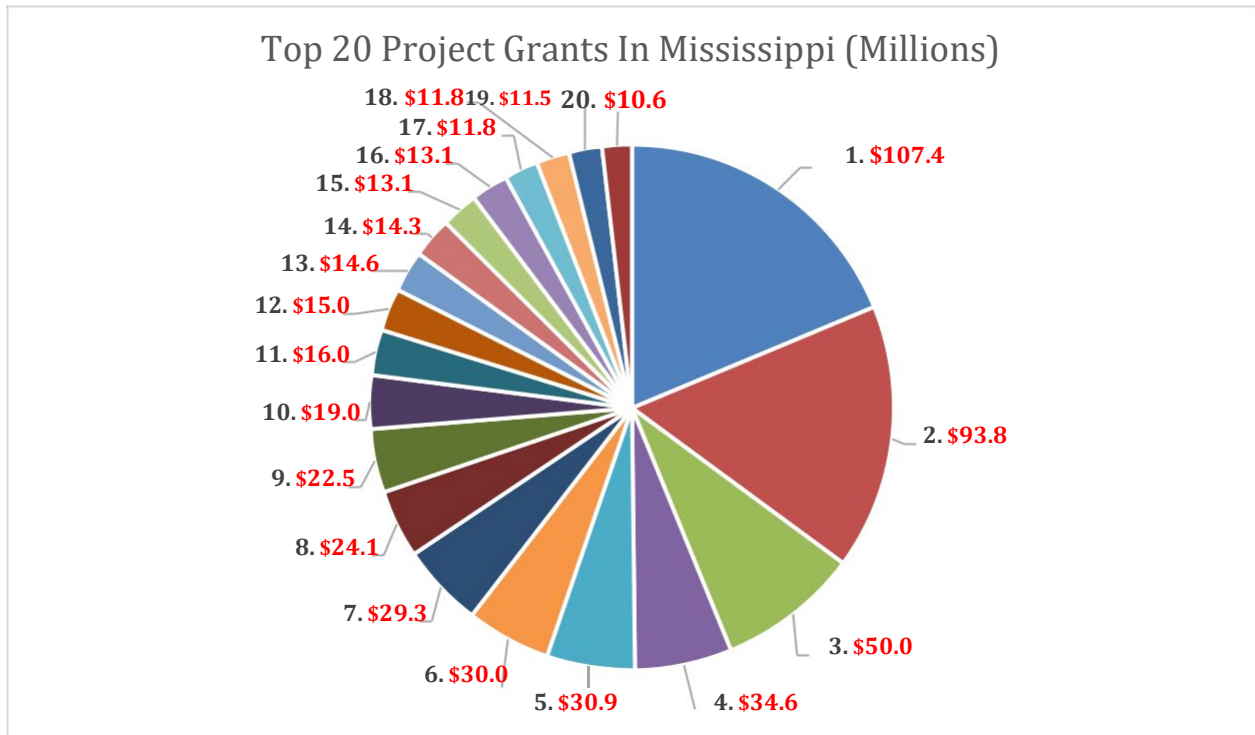
- 1. [Mid-Barataria Sediment Diversion - \\$2,260,000,000](#)

- 2.Mid-Barataria Sediment Diversion: Construction - \$660,000,000
- 3.Louisiana Outer Coast Restoration (4 Grants) - \$318,363,000
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- 13.Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment Project - \$100,290,142

- 14. [West Grand Terre Beach Nourishment and Stabilization](#) - \$92,500,000
- 15. [Mid-Breton Sediment Diversion: Engineering & Design](#) - \$90,701,600
- 16. [Biloxi Marsh Living Shoreline](#) - \$66,600,000
- 17. [Grande Cheniere Ridge Marsh Creation](#) - \$65,000,000
- 18. [Golden Triangle Marsh Creation](#) - \$50,000,000
- 19. [Calcasieu Ship Channel Salinity Control Measures](#) - \$36,400,000
- 20. [Adaptive Management](#) - \$34,614,619

Mississippi

Note: Leveraged funds from 3rd parties included in project totals.



1. Water Quality Improvement Program for Coastal Mississippi Waters - \$107,350,000 (\$73,100,000 Leveraged)
2. Coastal Nearshore Habitat Restoration and Development Program in Mississippi - \$93,800,000 (\$59,200,000 Leveraged)
3. Hancock County Marsh Living Shoreline Project (3 Grants) - \$50,000,000
4. Utilization of Dredge Material for Marsh Restoration in Coastal Mississippi — Phase II - \$34,624,000
5. Acquisition of Priority Tracts for Coastal Habitat Connectivity – Phase I - \$30,933,000 (\$13,500,000 Leveraged)
6. Restoring Living Shorelines and Reefs in Mississippi Estuaries (6 Grants) - \$30,000,000
7. Wolf River Headwaters Acquisition - \$29,283,000 (\$14,180,000 Leveraged)
8. Utilization of Dredge Material for Marsh Restoration in Coastal Mississippi - Phase I - \$24,082,200
9. Mississippi Aquarium - \$22,500,000 (\$4,150,000 Leveraged)
10. Beneficial Use of Dredge Material for Marsh Creation and Restoration in Mississippi - \$18,970,873
11. Grand Bay Land Acquisition and Habitat Management - \$16,000,000
12. Jackson County Corridor Connector Road – Phase I - \$15,000,000

13. University of Southern Mississippi Oyster Hatchery and Research Center - \$14,600,000 (\$2,500,000 Leveraged)

14. Mississippi Gulf Coast Water Quality Improvement Program - \$14,326,789

15. Mississippi Gulf Coast Water Quality Improvement Program - \$13,100,000

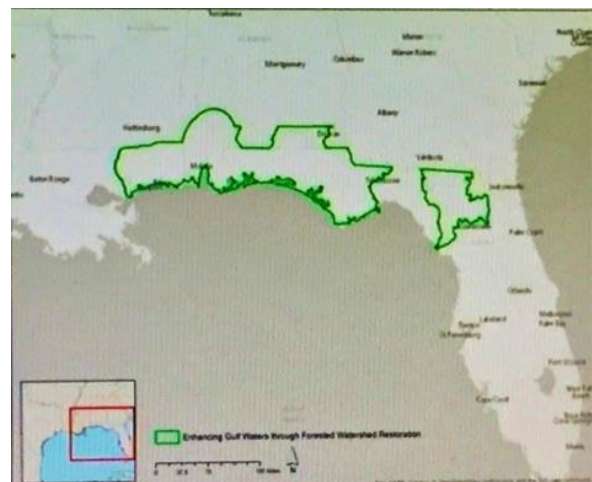
16. Hancock County Fairgrounds Revitalization/Hancock County Multipurpose Arena - \$13,050,000 (\$7,000,000 Leveraged)

17. Pascagoula River Corridor Acquisitions - \$11,849,800

18. Oyster Restoration and Management – Phase I - \$11,780,000

19. Graveline Bay Land Acquisition and Management - \$11,500,000

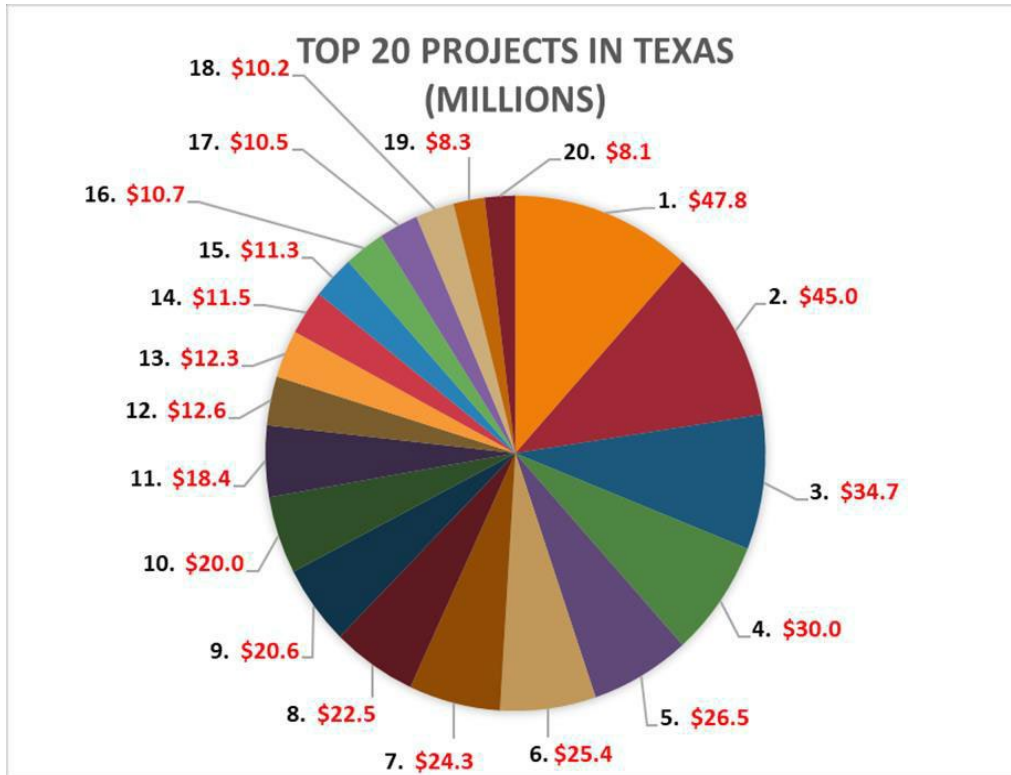
20. Washington Street Avenue Gateway - \$10,600,000 (\$4,000,000 Leveraged)



Alabama and Florida forested wetland projects offer landscape scale restoration.

Texas

Note: Leveraged funds from 3rd parties are included in the individual project totals.



1. [Galveston Beneficial Dredge - \\$47,898,441 \(\\$38,800,000 Leveraged\)](#)
2. [Sea Turtle Early Restoration Project \(3 Grants\) - \\$45,000,000](#)
3. [Powderhorn Ranch Land Acquisition - \\$34,653,800](#)
4. [Raymondville Drain Project - Phase 2 Restoration and Flood Control - \\$30,068,441 \(\\$23,000,000 Leveraged\)](#)
5. [Salt Bayou \(McFaddin NWR\) Beach and Ridge Restoration- Construction - \\$26,500,000](#)

6. Salt Bayou Watershed - \$25,418,441 (\$15,350,000 Leveraged)
7. Texas Land Acquisition Program for Coastal Conservation - \$24,300,000
8. Texas Coastal Water Quality Program - \$22,500,000
9. Texas Rookery Islands (4 Grants) - \$20,603,770
10. Chenier Plain Ecosystem Restoration Program - \$20,000,000
11. McFaddin Beach and Dune Restoration - \$18,372,790
12. Padre Balli and Magee Beach - \$12,568,441 (\$5,000,000 Leveraged)
13. Shoreline Protection Through Living Shorelines - \$12,250,000
14. Removal of Unauthorized Oil and Gas Well Stubs and Associated Material - \$11,498,441 (\$4,480,000 Leveraged)
15. Lower San Bernard River Eco System - \$11,267,441 (\$433,000 Leveraged)
16. Galveston Island State Park Beach Redevelopment - \$10,745,060
17. Chocolate Bay Wetland Habitat Acquisition - \$10,520,000
18. Sabine Ranch Acquisition - \$10,199,101
19. Oyster Resource & Recovery - \$8,318,441
20. South Padre Island Land Acquisitions- Phase II - \$8,100,000

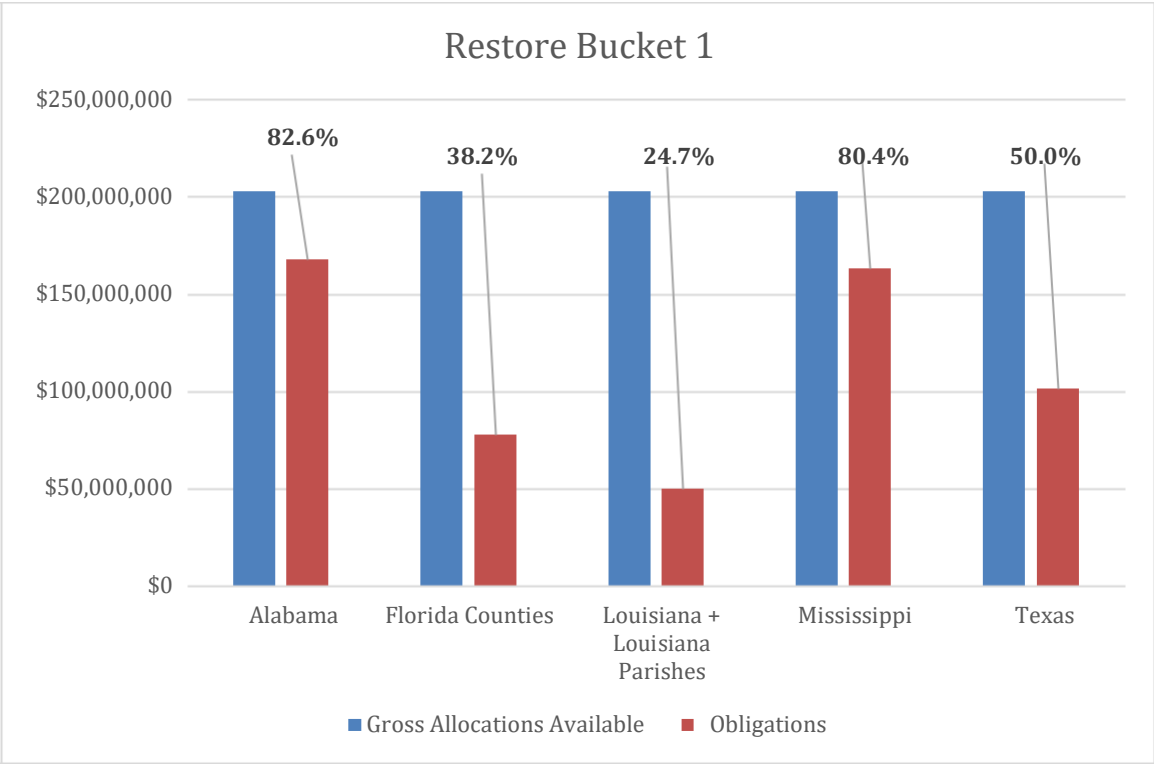
RESTORE Act Direct Component “Bucket 1”

49 Gulf States, Florida Counties & Louisiana Parishes Ranked by Amount of Available Funds now @ “Halftime” Treasury Department October 1, 2023

State, FL County, LA Parish	Amt of Available Bucket 1 Funds in millions
FLORIDA COUNTIES (if they were combined)	\$122.5
LOUISIANA (70% of Bucket 1)	\$114.2
TEXAS	\$102.7
LOUISIANA PARISHES (combined @ 30% Bkt 1)	\$38.2
MISSISSIPPI	\$34.7
Okaloosa County	\$17.05
Bay County	\$17.02
Escambia County	\$15.8
ALABAMA	\$14.3
Walton County	\$12.6
Franklin County	\$12.5
Jefferson Parish	\$7.3
Hillsborough County	\$6.8
Plaquemines Parish	\$5.2
Gulf County	\$5.1
Lee County	\$4.4
Orleans Parish	\$4.3
Lafourche Parish	\$4.1
Pinellas County	\$4.1
St. Tammany Parish	\$3.3
Monroe County	\$2.6
St. Bernard Parish	\$2.5
Pasco County	\$2.5
Cirtus County	\$2.3
Collin County	\$2.1
Charlotte County	\$2.1
Taylor County	\$2
Livingston Parish	\$2
Jefferson County	\$1.9
Santa Rosa County	\$1.9
Sarasota County	\$1.8
Dixie County	\$1.7
Manatee County	\$1.7
Levy County	\$1.6
Iberia Parish	\$1.5
Ascension Parish	\$1.4
Hernando County	\$1.2
St Mary Parish	\$1.1

Calcasieu Parish	\$0.9
Vermilion Parish	\$0.9
Wakulla County	\$0.8
Assumption Parish	\$0.5
St. Martin Parish	\$0.4
St. James Parish	\$0.4
St. Charles Parish	\$0.4
Cameron Parish	\$0.4
St. John Baptist Parish	\$0.3
Tangipahoa Parish	\$0.2
Terrebonne Parish	\$0.1

Restore Bucket 1 All Grants Bar Chart State Comparison



RESTORE Act Direct Component “Bucket 1”

49 Gulf States, Florida Counties & Louisiana Parishes Ranked **by Percent of Funds Allocated** @ “Halftime”

Source: Department of Treasury, October 1, 2023

State, FL County, LA Parish	Percent of Available Bucket 1 Funds Allocated
Terrebonne Parish	97%
ALABAMA	92.77%
Tangipahoa Parish	89%
Wakulla County	88.33%
Santa Rosa County	88.14%
MISSISSIPPI	83%
Calcasieu Parish	68.17%
Cameron Parish	68.16%
St. Martin Parish	62.25%
Escambia County	59.22%
St. Bernard Parish	56.15%
Plaquemines Parish	52.24%
Hernando County	51.07%
Sarasota County	50.66%
Gulf County	49.99%
Vermilion Parish	49.82%
TEXAS	49.69%
Manatee County	49.10%
St. Charles Parish	47.97%
St. John the Baptist Parish	47.07%
Collier County	40.60%
FLORIDA COUNTIES (if combined)	39.96%
Walton County	39.61%
LOUISIANA PARISHES (total)	37.52%
Monroe County	37.17%
Bay County	29.96%
Pasco County	29.88%
Pinellas County	26.91%
Okaloosa County	26.26%
LOUISIANA (70% of Bucket 1)	20.07%
Charlotte County	19.66%
Levy County	18.01%
Lafourche Parish	14.73%
Taylor County	6.64%
Franklin County	3.07%
Jefferson County	0.31%

Florida Counties with No RESTORE Act Bucket 1 Allocations

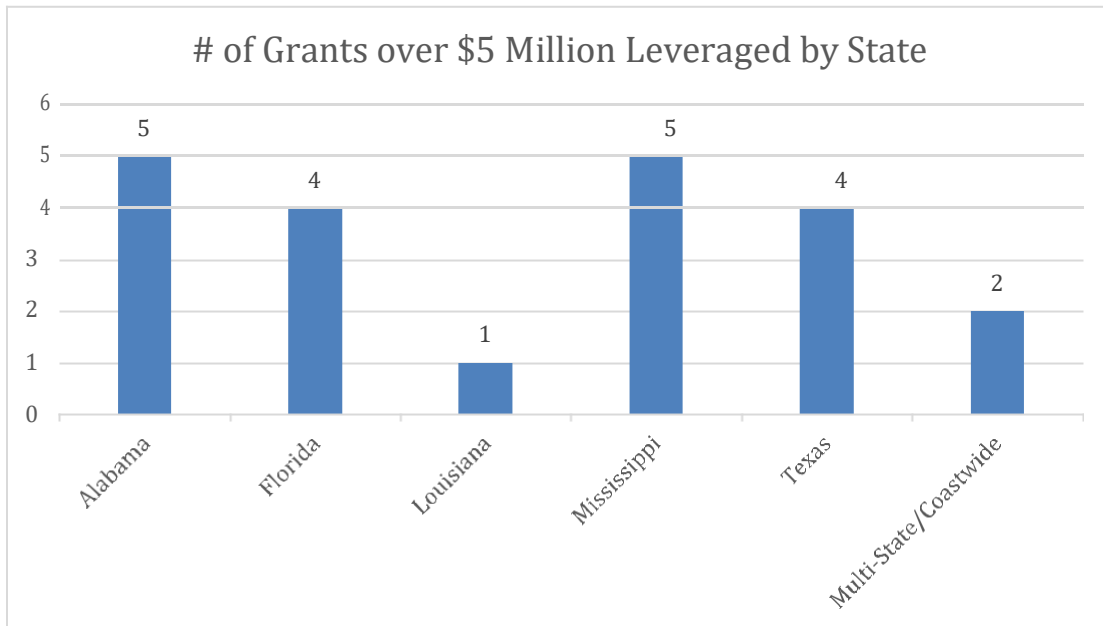
Citrus,	\$0
Dixie,	\$0
Hillsborough	\$0
Lee	\$0

Louisiana Parishes with No RESTORE Act Bucket 1 Allocations

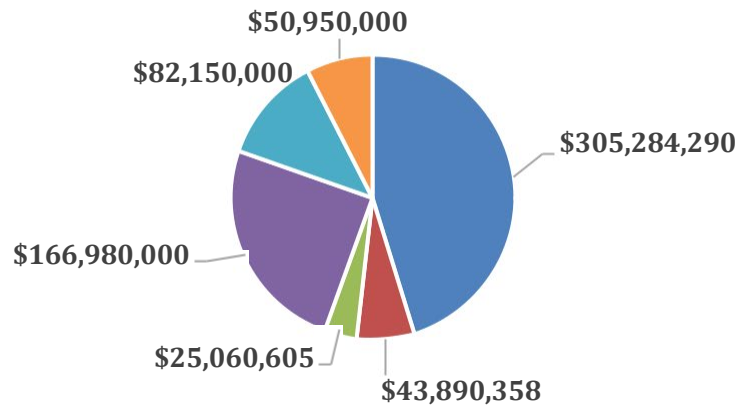
Ascension	\$0
Assumption	\$0
Iberia	\$0
Jefferson	\$0
Livingston	\$0
Orleans	\$0
St. James	\$0
St. Mary	\$0
St. Tammany	\$0

Data Breakout #3

21 Leveraged Grants over \$5 Million



Sums of Leverage within Grants of \$5 Million or more by State



■ Alabama ■ Florida ■ Louisiana ■ Mississippi ■ Texas ■ Multi-State/Coastwide

Leveraged grants cumulative totals by state, multi-state or coastwide.

State	# of Grants	Total Funds
Alabama	5	\$305,284,290
Mississippi	5	\$166,980,000
Texas	4	\$82,150,000
Multi-State/Coastwide	2	\$50,950,000
Florida	4	\$43,890,358
Louisiana	1	\$25,060,605
Total	21	\$674,315,253

1. [Baldwin Beach Express I-10 to I-65 - \\$211,678,482](#)

[\(\\$200,000,000 Leveraged\)](#)

2. [Water Quality Improvement Program for Coastal Mississippi Waters -](#)

[\\$107,350,000 \(\\$73,100,000 Leveraged\)](#)

3. [Baldwin County ALDOT Capacity Improvements - \\$127,704,000](#)

[\(\\$69,200,000 Leveraged\)](#)

4. Coastal Nearshore Habitat Restoration and Development Program in Mississippi - \$93,800,000,000 (\$59,200,000 Leveraged)
5. Enhancing Gulf Waters through Forested Watershed Restoration - \$64,750,000 (\$41,750,000 Leveraged, \$5,000,000 Proposed Leverage)
6. Galveston Beneficial Dredge - \$47,898,441 (\$38,800,000 Leveraged)
7. River Reintroduction into the Maurepas Swamp - Total Budget Request - \$155,060,605 (\$25,060,605 Leveraged, \$494,555,722 Proposed Leverage)
8. Alabama State Port Authority Automotive Logistics/RO-RO Terminal - \$52,863,031 (\$23,232,290 Leveraged)
9. Raymondville Drain Project - Phase 2 Restoration and Flood Control - \$30,068,441 (\$23,000,000 Leveraged)
10. Tiger Point Wastewater Treatment & Reclamation Facility Expansion - \$25,600,000 (\$19,600,000 Leveraged)
11. Salt Bayou Watershed - \$25,418,441 (\$15,350,000 Leveraged)
12. Wolf River Headwaters Acquisition - \$29,283,000 (\$14,180,000 Leveraged)
13. Acquisition of Priority Tracts for Coastal Habitat Connectivity – Phase I - \$30,933,000 (\$13,500,000 Leveraged)

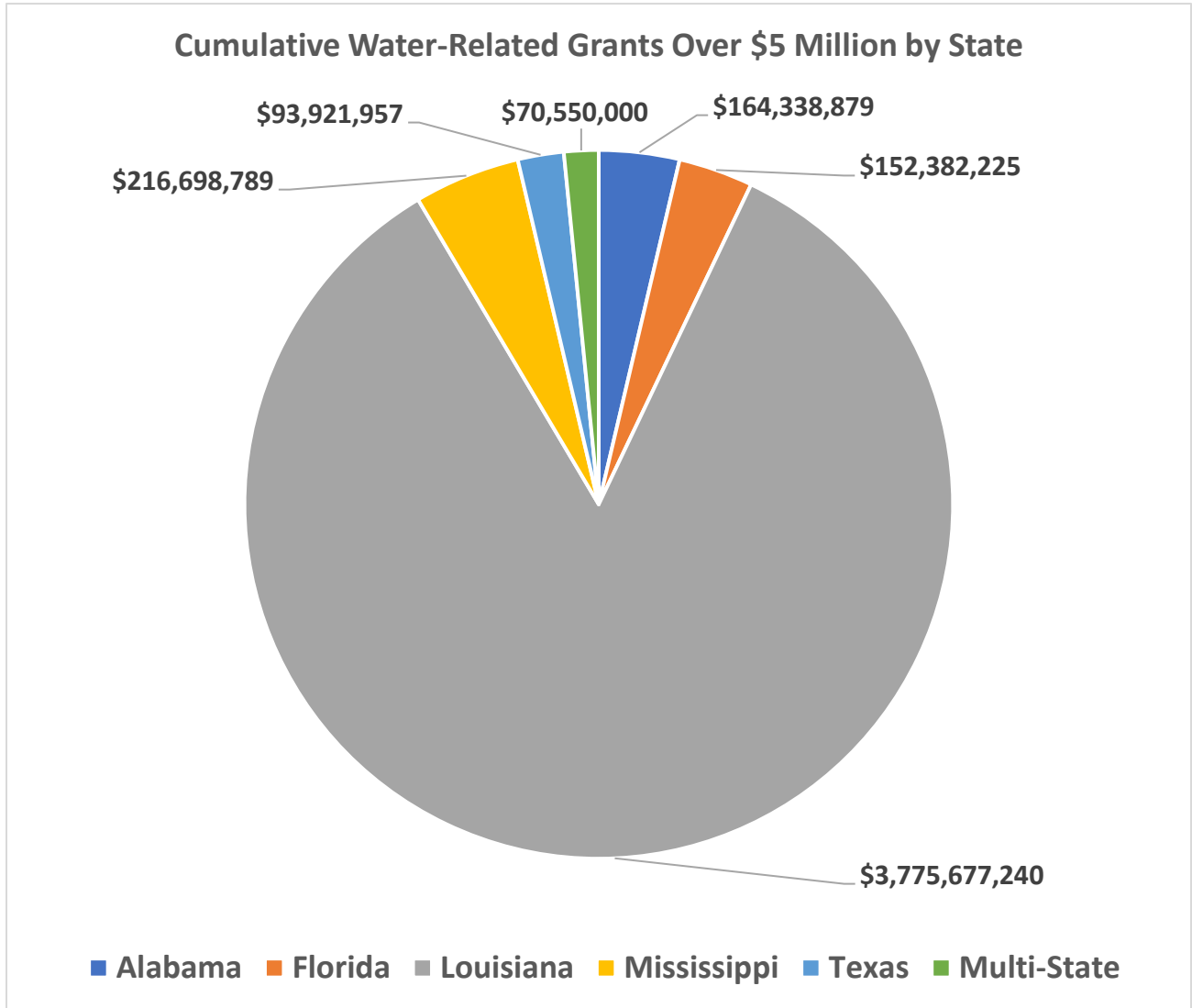
14. The Apalachicola Regional Restoration Initiative: Strategies 2 & 3 - \$21,238,358 (\$9,238,358 Leveraged)
15. Gulf of Mexico Coast Conservation Corps (GulfCorps) Program - \$21,171,250 (\$9,200,000 Leveraged, \$2,200,000 Proposed Leverage)
16. Dauphin Island Causeway Shoreline Restoration Project - Phase II: \$36,214,000 (\$7,852,000 Leveraged)
17. St. Joseph Peninsula Beach Restoration - \$10,408,000 (7,608,000 Leveraged)
18. Franklin County Living Shoreline: \$15,756,000 (\$7,444,000 Leveraged)
19. Hancock County Fairgrounds Revitalization/Hancock County Multipurpose Arena - \$13,050,000 (\$7,000,000 Leveraged)
20. Padre Balli and Magee Beach - \$12,568,441 (\$5,000,000 Leveraged)
21. Dauphin Island East End Beach and Dune Restoration – Phase II – \$31,066,000 (\$5,000,000 Leveraged)



Gulf Hypoxia's "Dead Zone" from the mouth of the Mississippi to coastal Texas is like an Exxon Valdez disaster every year.

Data Breakout #4

60 Largest Water-Related Grants Gulf-wide



Top Water-related Grants cumulative by State, Multi-State and Coast

State	# of Grants	Total Money
Louisiana	17	\$3,775,677,240
Mississippi	9	\$216,698,789
Alabama	15	\$164,338,879
Florida	11	\$152,382,225
Texas	6	\$93,921,957
Multi-State/Coastwide	2	\$70,550,000
Total	60	\$4,473,569,090

1. Mid-Barataria Sediment Diversion - \$2,260,000,000
2. Mid-Barataria Sediment Diversion - \$660,000,000
3. Calcasieu Ship Channel Salinity Control Measures – Construction - \$235,368,230 (Pg. 14)
4. River Reintroduction into the Maurepas Swamp - Total Budget Request - \$155,060,605 (\$25,060,605 Leveraged, \$494,555,722 Proposed Leverage)
5. Mid-Barataria Sediment Diversion: Engineering & Desig. Phase II - \$113,346,000
6. Water Quality Improvement Program for Coastal Mississippi Waters - \$107,350,000 (\$73,100,000 Leveraged)
7. Mid-Barataria Sediment Diversion: Engineering & Design – Phase II - \$102,345,700
8. Mid-Breton Sediment Diversion: Engineering & Design - \$90,701,600
9. Enhancing Gulf Waters through Forested Watershed Restoration - \$64,750,000 (\$41,750,000 Leveraged, \$5,000,000 Proposed Leverage)
10. Coastal Alabama Regional Water Quality Program - \$38,130,750 (\$3,000,000 Leveraged)
11. Calcasieu Ship Channel Salinity Control Measures - \$36,400,000

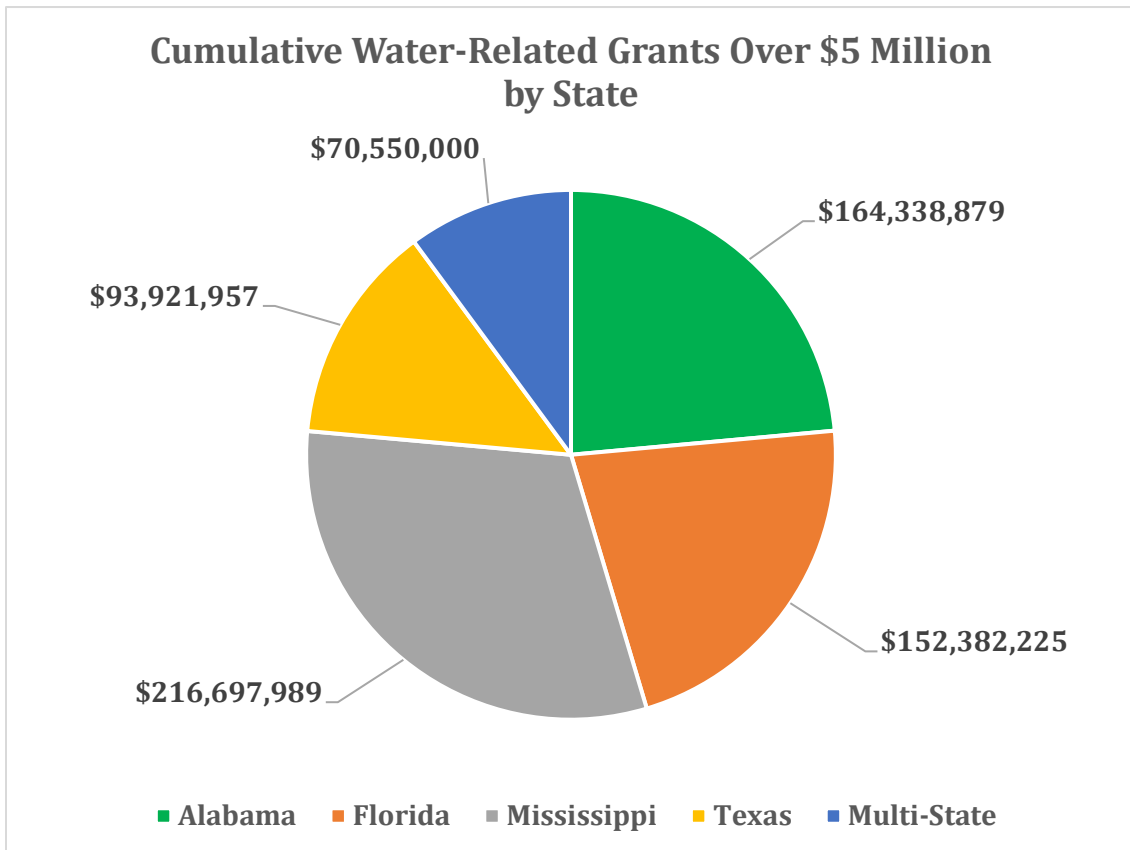
12. Apalachicola River Ecosystem Land Acquisition & Management:
\$33,773,000 (\$800,000 Leveraged)
13. Raymondville Drain Project - Phase 2 Restoration and Flood Control -
\$30,068,441 (\$23,000,000 Leveraged)
14. Wolf River Headwaters Acquisition - \$29,283,000
(\$14,180,000 Leveraged)
15. Florida Water Quality Improvement Program - \$27,000,000
16. Tiger Point Wastewater Treatment & Reclamation Facility Expansion
- \$25,600,000 (\$19,600,000 Leveraged)
17. Salt Bayou Watershed - \$25,418,441 (\$15,350,000 Leveraged)
18. Texas Coastal Water Quality Program - \$22,500,000
19. Fowl River Watershed Restoration: Coastal Spits and Wetlands - Phase
II: \$19,798,000
20. Adaptive Management: Louisiana River Diversions & Barrier Islands
– Phase II - \$19,632,100
21. Houma Navigation Canal Lock Complex (Planning) - \$18,520,214
22. Increase Atchafalaya Flow to Terrebonne: Engineering & Design -
\$16,367,400
23. Mid-Barataria Sediment Diversion: Engineering & Design - Phase I -
\$16,199,240

24. Mississippi River Mid-Basin Sediment Diversion Program Management -
\$16,099,200
25. Extension of Effluent Force Main from Bayou La Batre WWTF (#9) -
\$16,067,770
26. Mississippi Gulf Coast Water Quality Improvement Program -
\$14,326,789
27. Mississippi River Reintroduction into Maurepas Swamp – \$14,190,000
28. Florida Gulf Coast Tributaries Hydrologic Restoration Program -
\$13,750,000
29. Adaptive Management: Louisiana River Diversions & Barrier Islands -
Phase I - \$13,247,800
30. Mississippi Gulf Coast Water Quality Improvement Program -
\$13,100,000
31. Bon Secour- Oyster Bay Wetland Acquisition Project: \$12,511,400
32. Lake Wimico Acquisition and Management: \$12,225,000
33. Pascagoula River Corridor Acquisitions - \$11,849,800
34. Aloe Bay/Mississippi Sound Water Quality (#8) - \$11,845,000
35. LA TIG Restoration Plan #3: Barataria Basin Habitat Strategic Plan and
#3.2: Mid-Barataria Sediment Diversion Planning - \$10,348,204
36. Fairhope Sewer Upgrade Phase I (#25) - \$10,300,000

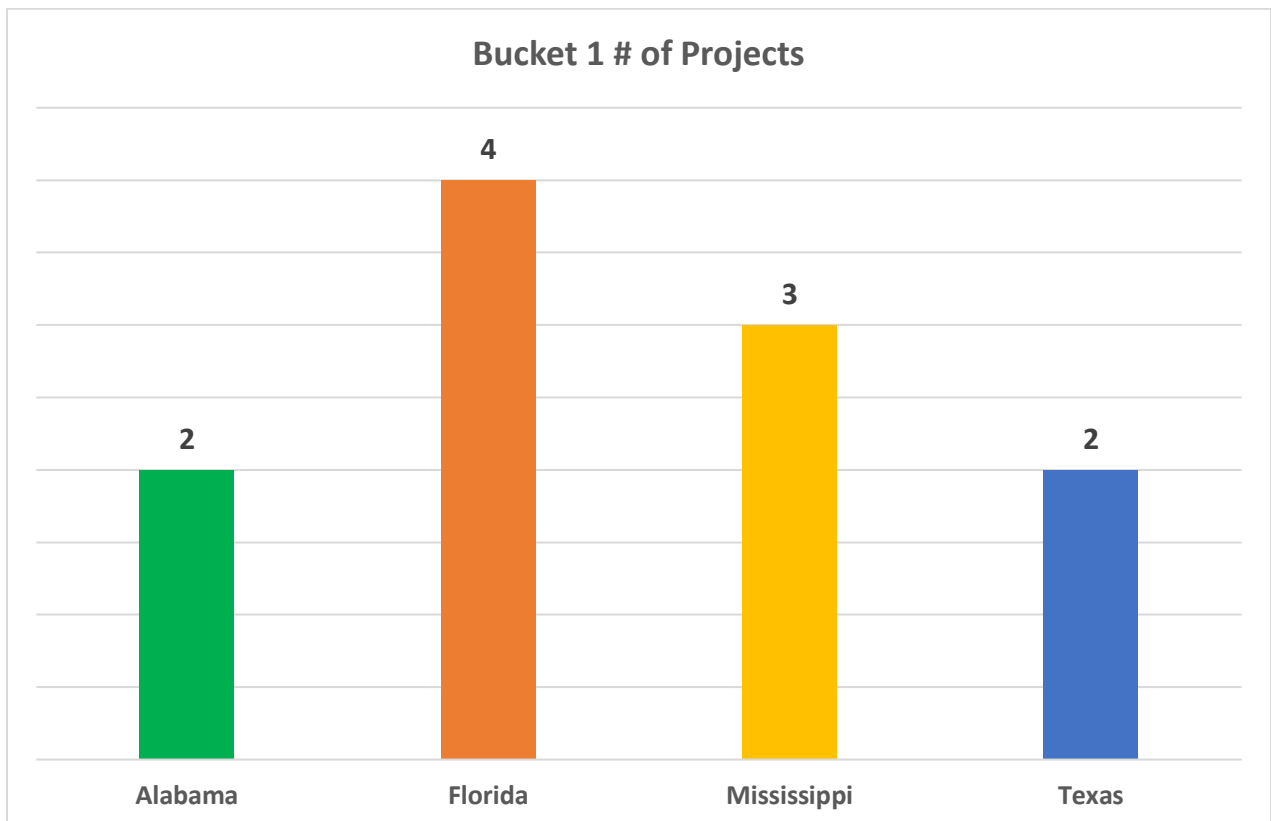
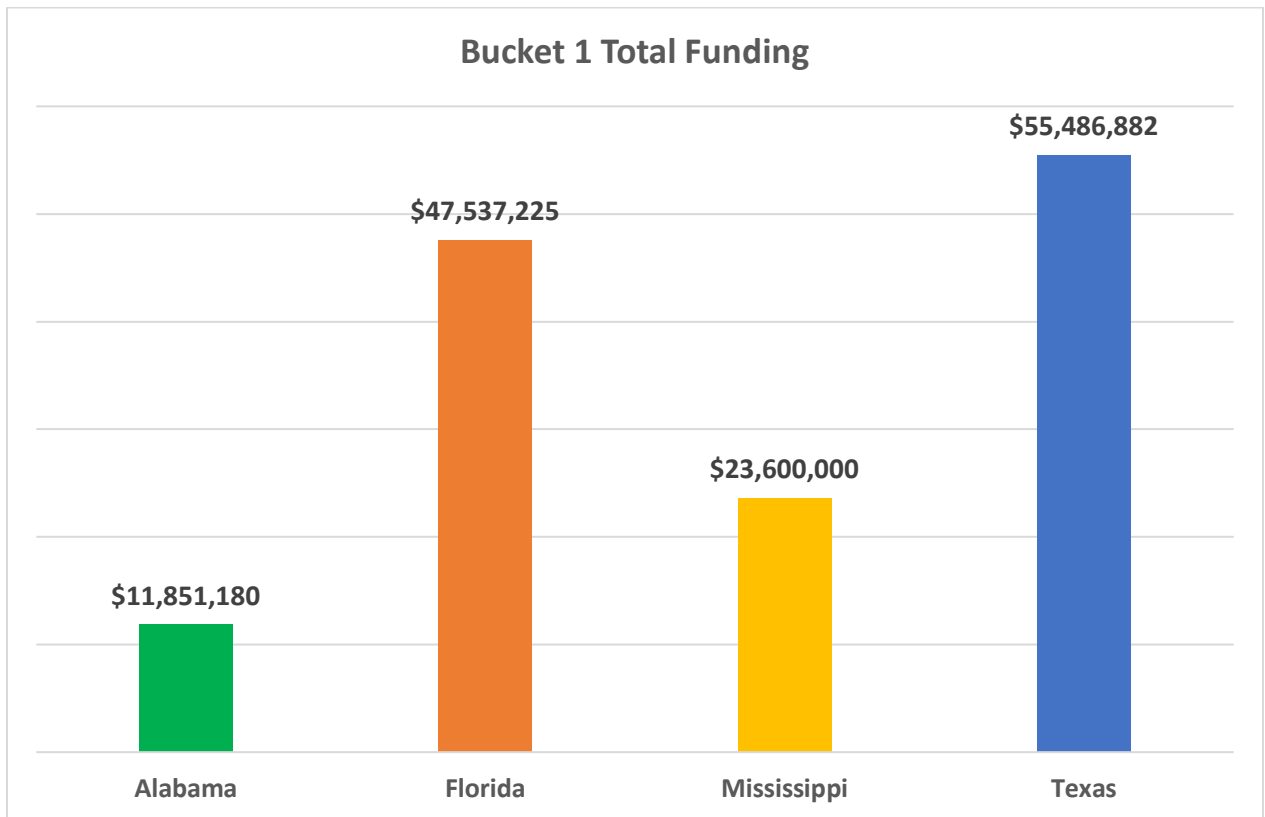
- 37.[Lower Mississippi River Sediment Diversions: Planning - \\$10,109,147](#)
- 38.[Lowermost Mississippi River Management – \\$9,300,000](#)
- 39.[Lower Fish River Watershed Restoration – Phase II - \\$9,003,000](#)
- 40.[Gulf County Sewer Expansion and Rehabilitation - \\$8,843,500](#)
- 41.[Jean Lafitte Canal Backfilling – \\$8,731,000](#)
- 42.[Grand Bay Acquisition: \\$7,477,500](#)
- 43.[North Santa Rosa Wastewater Treatment Facility Construction Phase - \\$7,083,725 \(\\$583,725 Leveraged\)](#)
- 44.[Sediment Placement at Perdido Key - \\$6,773,000](#)
- 45.[Lower Fish River Watershed Restoration: \\$6,554,000](#)
- 46.[Working Waterfront & Greenspace Restoration Project - \\$6,386,000](#)
- 47.[North Bay Wastewater Collection System Improvements - \\$6,010,000](#)
- 48.[Beach Haven – Joint Stormwater & Wastewater Improvement Project – Phase II - \\$5,967,000](#)
- 49.[Baseline Flow, Gage Analysis & On-Line Tool to Support Restoration - \\$5,800,000](#)
- 50.[Bahia Grande Coastal Corridor Acquisitions- Phase III \(Garcia Tract\) - \\$5,698,675](#)
- 51.[Broadwater Marina Restoration Project - \\$5,500,000](#)
- 52.[Water Distribution System Upgrades - \\$5,465,180](#)

- 53. [Apalachicola River Slough Restoration - Phase I: \\$5,357,000](#)
- 54. [Orange Beach North Sewer Force Main Upgrade \(#23\) - \\$5,350,117](#)
- 55. [Blackwater River South Tract Acquisition: \\$5,212,000](#)
- 56. [Hydrologic Restoration of the Salt Bayou Watershed - \\$5,186,400](#)
- 57. [Magnolia River Land Acquisition \(Holmes Tract\) - \\$5,138,162](#)
- 58. [Bon Secour River Headwaters Restoration - Phase II: \\$5,100,000](#)
- 59. [Bahia Grande Hydrologic Restoration - \\$5,050,000](#)
- 60. [Strategic Stream Restoration - \\$5,000,000](#)

Water Project by Funding Source without Louisiana

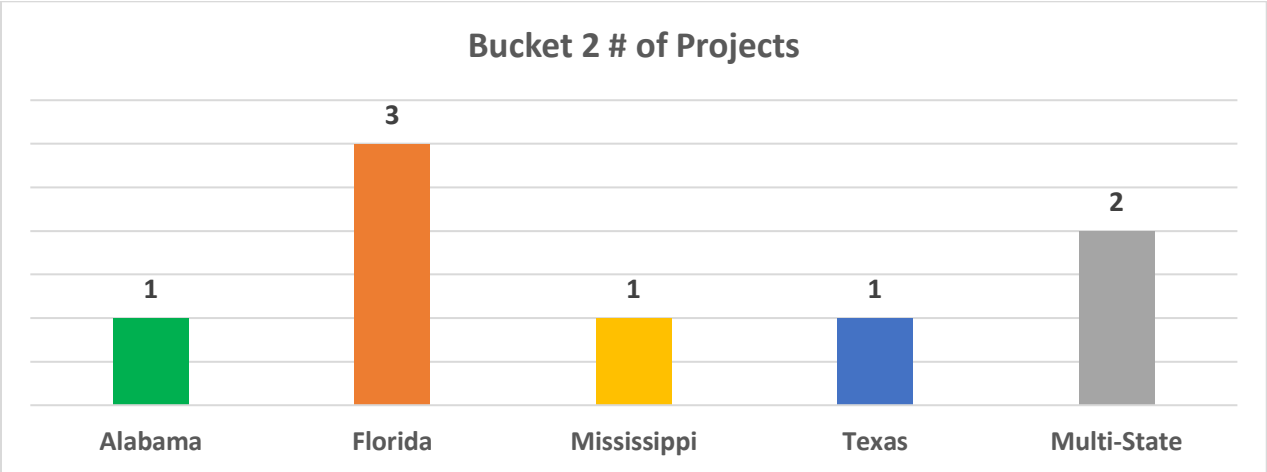
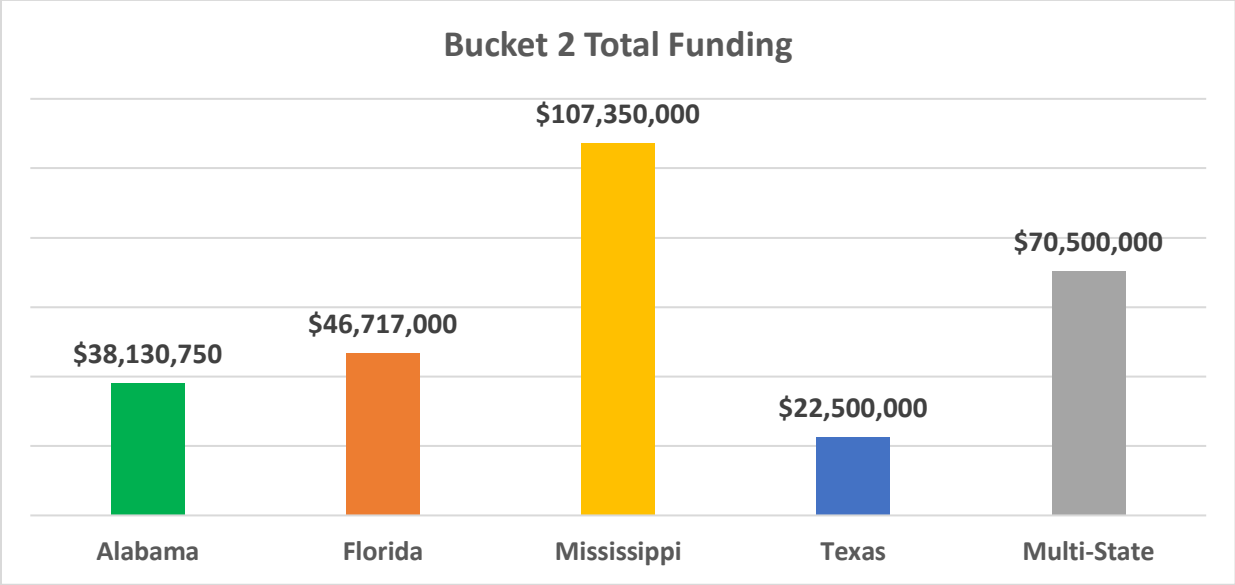


RESTORE Bucket 1 without Louisiana



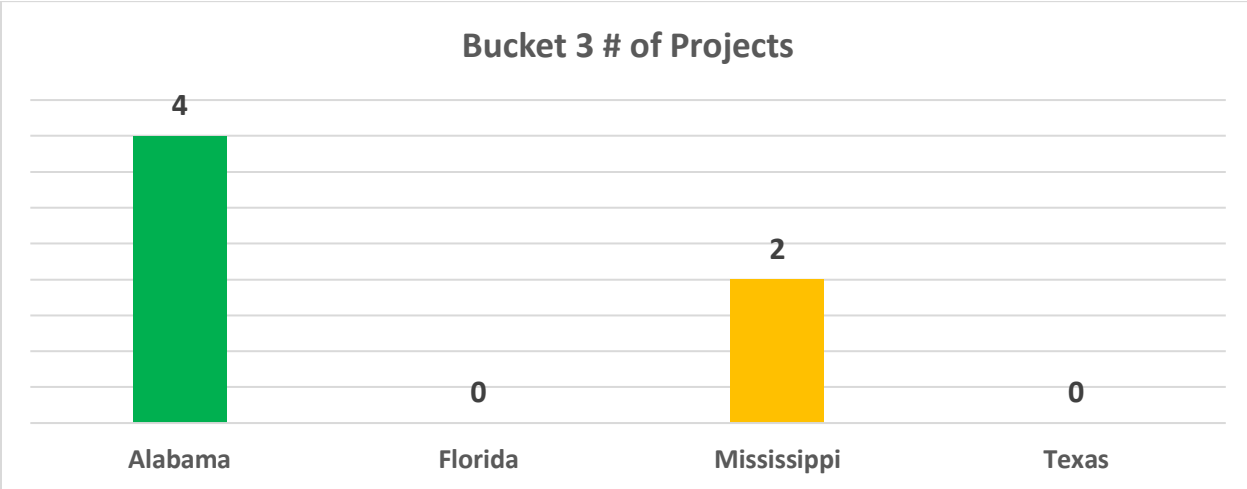
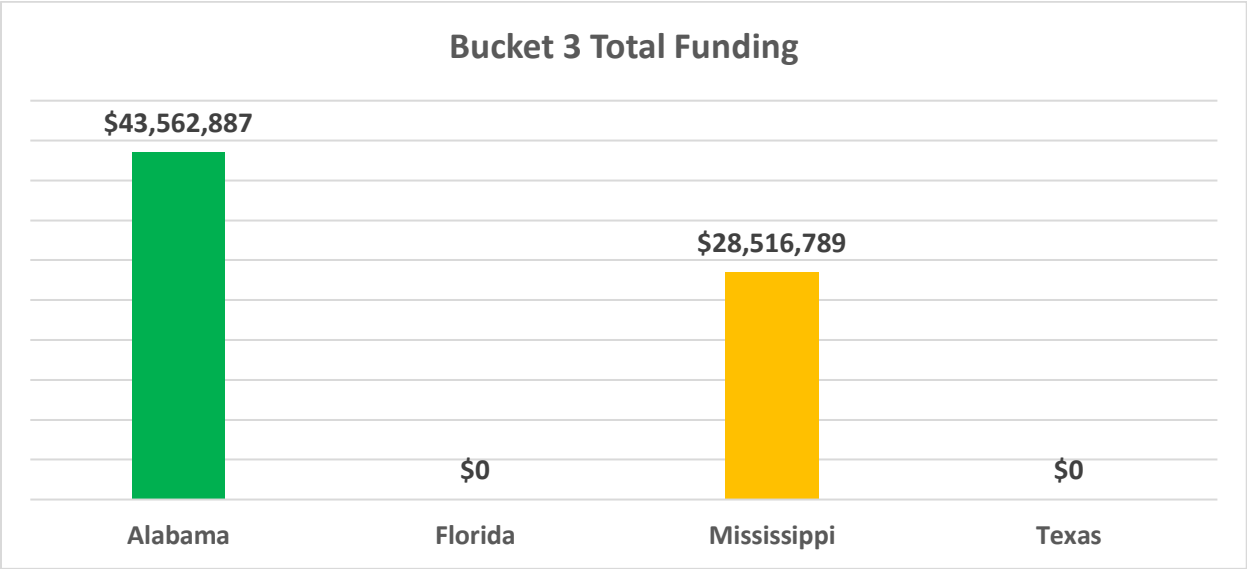
State	# of Projects	Total Funding
Texas	2	\$55,486,882
Florida	4	\$47,537,225
Mississippi	3	\$23,600,000
Alabama	2	\$11,851,180
Total:	11	\$138,475,287

RESTORE Bucket 2 Without Louisiana



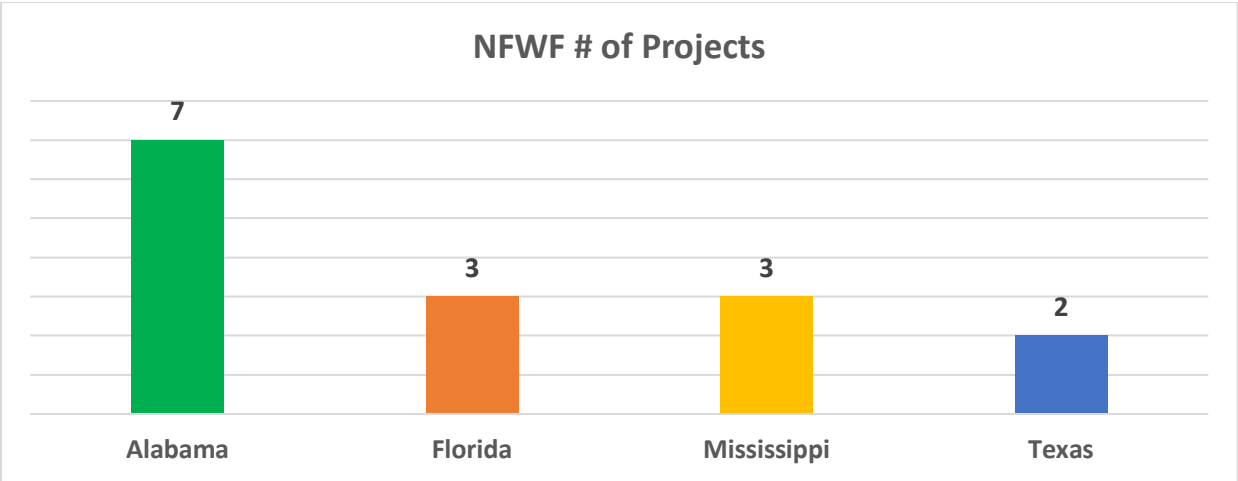
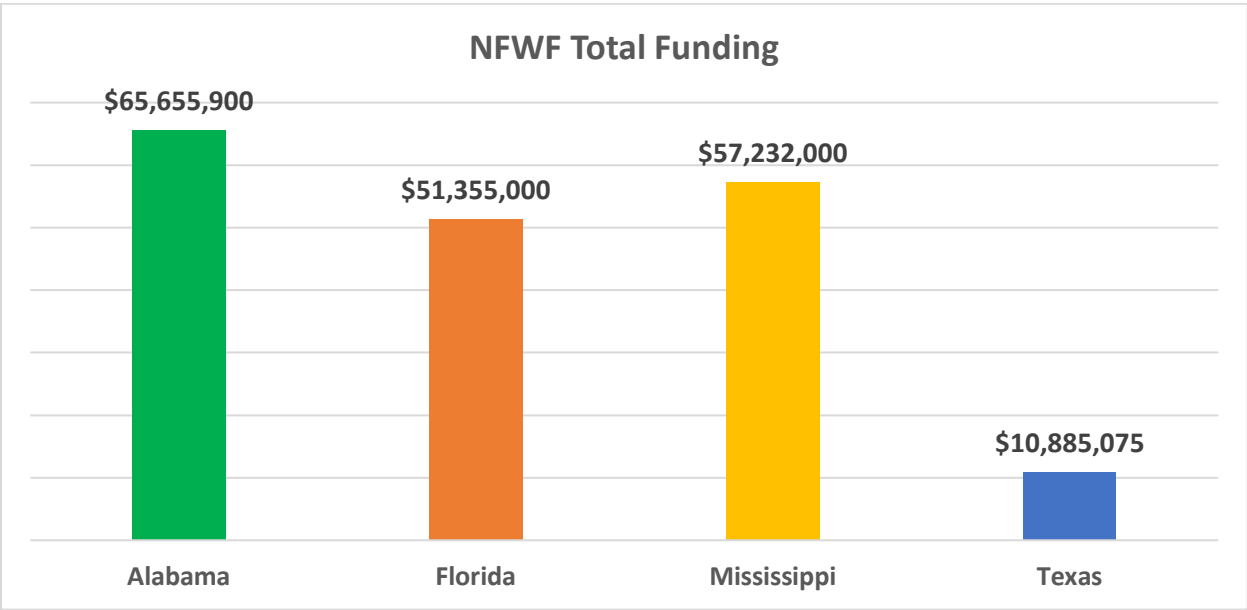
State	# of Projects	Total Funding
Mississippi	1	\$107,350,000
Multi-State	2	\$70,500,000
Florida	3	\$46,717,000
Alabama	1	\$38,130,750
Texas	1	\$22,500,000
Total:	8	\$285,197,750

RESTORE Bucket 3 without Louisiana



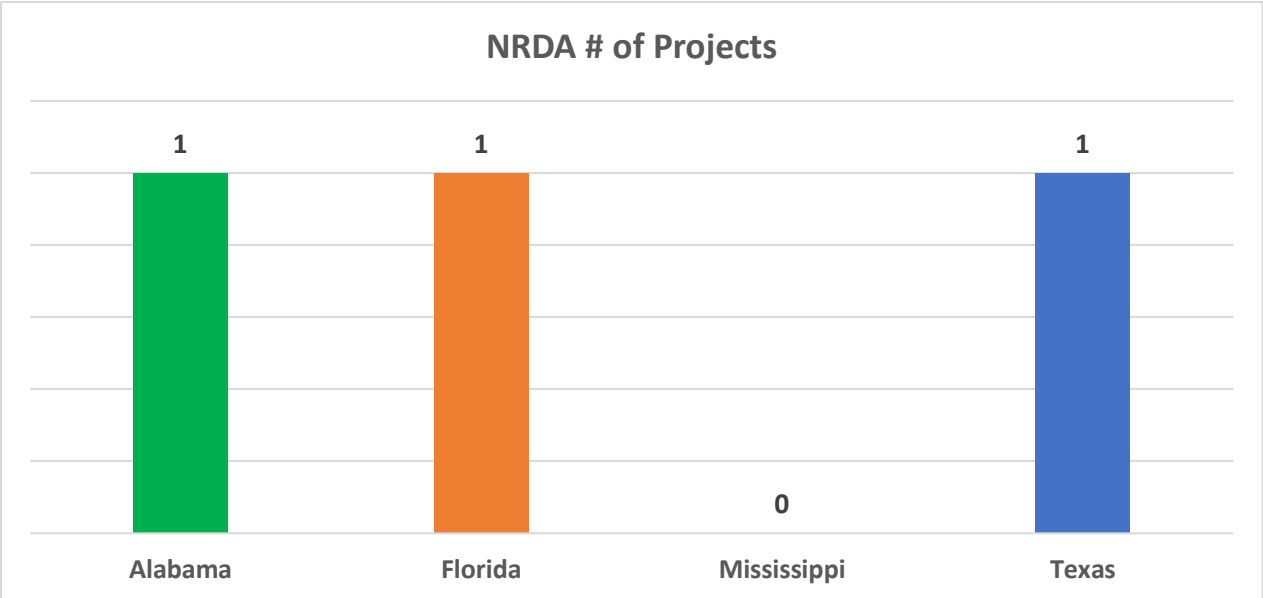
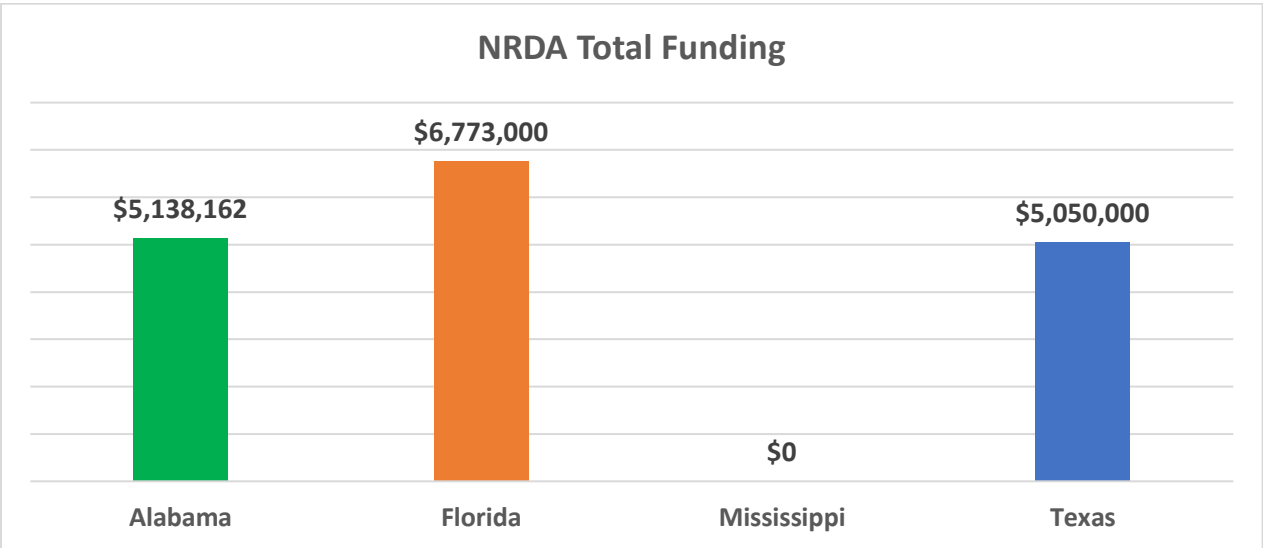
State	# of Projects	Total Funding
Alabama	4	\$43,562,887
Mississippi	2	\$28,516,789
Florida	0	\$0
Texas	0	\$0
Total:	6	\$72,079,676

NFWF Water Grants Without Louisiana



State	# of Projects	Total Funding
Alabama	7	\$65,655,900
Mississippi	3	\$57,232,000
Florida	3	\$51,355,000
Texas	2	\$10,885,075
Total:	16	\$185,128,175

NRDA Water Grants Without Louisiana



State	# of Projects	Total Funding
Florida	1	\$6,773,000
Alabama	1	\$5,138,162
Texas	1	\$5,050,000
Mississippi	0	\$0
Total:	3	\$16,961,162

Alabama – 15 Projects - \$164,338,879

Alabama RESTORE Bucket 1 – 2 Projects - \$11,851,180

1. [Working Waterfront & Greenspace Restoration Project - \\$6,386,000](#)
2. [Water Distribution System Upgrades - \\$5,465,180](#)

Alabama RESTORE Bucket 2

1. [Coastal Alabama Regional Water Quality Program - \\$38,130,750
\(\\$3,000,000 Leveraged\)](#)

Alabama RESTORE Bucket 3 – 4 Projects - \$43,562,887

1. [Extension of Effluent Force Main from Bayou La Batre WWTF \(#9\) - \\$16,067,770](#)
2. [Aloe Bay/Mississippi Sound Water Quality \(#8\) - \\$11,845,000](#)
3. [Fairhope Sewer Upgrade Phase I \(#25\) - \\$10,300,000](#)
4. [Orange Beach North Sewer Force Main Upgrade \(#23\) - \\$5,350,117](#)

Alabama NFWF – 7 Projects - \$65,655,900

1. [Fowl River Watershed Restoration: Coastal Spits and Wetlands - Phase II: \\$19,798,000](#)
2. [Bon Secour- Oyster Bay Wetland Acquisition Project: \\$12,511,400](#)
3. [Lower Fish River Watershed Restoration – Phase II - \\$9,003,000](#)
4. [Grand Bay Acquisition: \\$7,477,500](#)
5. [Lower Fish River Watershed Restoration: \\$6,554,000](#)
6. [Blackwater River South Tract Acquisition: \\$5,212,000](#)
7. [Bon Secour River Headwaters Restoration - Phase II: \\$5,100,000](#)

Alabama NRDA

1. [Magnolia River Land Acquisition \(Holmes Tract\) - \\$5,138,162](#)

Florida – 11 Projects - \$152,382,225

Florida RESTORE Bucket 1 – 4 Projects - \$47,537,225

1. [Tiger Point Wastewater Treatment & Reclamation Facility Expansion - \\$25,600,000 \(\\$19,600,000 Leveraged\)](#)
2. [Gulf County Sewer Expansion and Rehabilitation - \\$8,843,500](#)
3. [North Santa Rosa Wastewater Treatment Facility Construction Phase - \\$7,083,725 \(\\$583,725 Leveraged\)](#)
4. [North Bay Wastewater Collection System Improvements - \\$6,010,000](#)

Florida RESTORE Bucket 2 – 3 Projects - \$46,717,000

1. [Florida Water Quality Improvement Program - \\$27,000,000](#)
2. [Florida Gulf Coast Tributaries Hydrologic Restoration Program - \\$13,750,000](#)

3. [Beach Haven – Joint Stormwater & Wastewater Improvement Project – Phase II - \\$5,967,000](#)

Florida RESTORE Bucket 3

Florida NFWF – 3 Projects - \$51,355,000

1. [Apalachicola River Ecosystem Land Acquisition & Management: \\$33,773,000 \(\\$800,000 Leveraged\)](#)
2. [Lake Wimico Acquisition and Management: \\$12,225,000](#)
3. [Apalachicola River Slough Restoration - Phase I: \\$5,357,000](#)

Florida NRDA

[Sediment Placement at Perdido Key - \\$6,773,000](#)

Mississippi – 9 Projects - \$261,698,789

Mississippi RESTORE Bucket 1 – 3 Projects - \$23,600,000

1. [Mississippi Gulf Coast Water Quality Improvement Program - \\$13,100,000](#)
2. [Broadwater Marina Restoration Project - \\$5,500,000](#)
3. [Strategic Stream Restoration - \\$5,000,000](#)

Mississippi RESTORE Bucket 2

1. [Water Quality Improvement Program for Coastal Mississippi Waters - \\$107,350,000 \(\\$73,100,000 Leveraged\)](#)

Mississippi RESTORE Bucket 3 – 2 Projects - \$28,516,789

1. [Mississippi Gulf Coast Water Quality Improvement Program - \\$14,326,789](#)
2. [Mississippi River Reintroduction into Maurepas Swamp – \\$14,190,000](#)

Mississippi NFWF – 3 Projects - \$57,232,000

1. [Wolf River Headwaters Acquisition - \\$29,283,000 \(\\$14,180,000 Leveraged\)](#)
2. [Mississippi River Mid-Basin Sediment Diversion Program Management - \\$16,099,200](#)
3. [Pascagoula River Corridor Acquisitions - \\$11,849,800](#)

Mississippi NRDA

Texas – 6 Projects - \$93,921,957

Texas RESTORE Bucket 1 – 2 Projects - \$55,486,882

1. [Raymondville Drain Project - Phase 2 Restoration and Flood Control - \\$30,068,441 \(\\$23,000,000 Leveraged\)](#)
2. [Salt Bayou Watershed - \\$25,418,441 \(\\$15,350,000 Leveraged\)](#)

Texas RESTORE Bucket 2

1. [Texas Coastal Water Quality Program - \\$22,500,000](#)

Texas RESTORE Bucket 3

Texas NFWF – 2 Projects - \$10,885,075

1. [Bahia Grande Coastal Corridor Acquisitions- Phase III \(Garcia Tract\) - \\$5,698,675](#)
2. [Hydrologic Restoration of the Salt Bayou Watershed - \\$5,186,400](#)

Texas NRDA

[Bahia Grande Hydrologic Restoration - \\$5,050,000](#)

Multi-State – 2 Projects - \$70,550,000

Multi-State RESTORE Bucket 2 – 2 Projects - \$70,550,000

1. [Enhancing Gulf Waters through Forested Watershed Restoration - \\$64,750,000 \(\\$41,750,000 Leveraged, \\$5,000,000 Proposed Leverage\)](#)
2. [Baseline Flow, Gage Analysis & On-Line Tool to Support Restoration - \\$5,800,000](#)

Restore Act Bucket 1

Grants of \$5 million or more by State

Alabama

Grant projects can be viewed in the link below starting on page 1 of the Alabama Multi-Year Plan approved by the US Treasury:

<https://home.treasury.gov/system/files/216/AL-MYP-initial.pdf>

15 Grants – Total Funding: \$485,767,049 (\$293,350,290 Leveraged)

[Baldwin Beach Express I-10 to I-65 - \\$211,678,482 \(\\$200,000,000 Leveraged\)](#)

[Baldwin County ALDOT Capacity Improvements - \\$127,704,000 \(\\$69,200,000 Leveraged\)](#)

[Alabama State Port Authority Automotive Logistics/RO-RO Terminal - \\$52,863,031 \(\\$23,232,290 Leveraged\)](#)

[Redevelop Bayou La Batre City Docks Phase I, II, and III - \\$21,658,840](#)

[Aloe Bay Harbour Town Phase I, II, and III - \\$17,412,013](#)

[Mobile Greenway Initiative: Three Mile Creek Greenway Trail - \\$10,909,000 \(\\$918,000 Leveraged\)](#)

[Gulf Coast Center for Ecotourism and Sustainability - \\$10,040,702](#)

[Mobile County Blueway Trail Development - \\$8,240,000](#)

[Working Waterfront & Greenspace Restoration Project - \\$6,386,000](#)

[Innovating St. Louis Street: Mobile's Technology Center - \\$6,062,065](#)

[Water Distribution System Upgrades - \\$5,465,180](#)

Florida

Grant projects can be viewed in the links below each county listed. Grants in Multi-Year Plans by Florida counties are approved by the US Treasury and sent directly to 22 coastal counties.

Santa Rosa County

<https://home.treasury.gov/system/files/216/SantaRosaCounty-MYP-Amendment2--2021.pdf>

16 Grants – Total Funding: \$36,996,447 (\$21,480,916 Leveraged)

[Tiger Point Wastewater Treatment & Reclamation Facility Expansion - \\$25,600,000 \(\\$19,600,000 Leveraged\)](#)

[North Santa Rosa Wastewater Treatment Facility Construction Phase - \\$7,083,725 \(\\$583,725 Leveraged\)](#)

Escambia County

[https://home.treasury.gov/system/files/216/Escambia County MYP Amendment 2 0.pdf](https://home.treasury.gov/system/files/216/Escambia_County_MYP_Amendment_2_0.pdf)

19 Grants – Total Funding: \$26,928,650 (\$3,100,000 Leveraged)

Perdido Key Multi-Use Path - \$7,100,000 (\$2,600,000 Leveraged)

Gulf County

<https://home.treasury.gov/system/files/216/GulfCounty-MYP-Amendment2.pdf>

5 Grants – Total Funding: \$21,590,900 (\$7,608,000 Leveraged)

St. Joseph Peninsula Beach Restoration - \$10,408,000 (7,608,000 Leveraged)

Gulf County Sewer Expansion and Rehabilitation - \$8,843,500

Bay County

[https://home.treasury.gov/system/files/216/Bay County MYIP Amendment 3 Final.pdf](https://home.treasury.gov/system/files/216/Bay_County_MYIP_Amendment_3_Final.pdf)

13 Grants – Total Funding: \$14,911,244 (\$6,302,594 Leveraged)

North Bay Wastewater Collection System Improvements - \$6,010,000

Okaloosa County

<https://home.treasury.gov/system/files/216/Okaloosa-County-MYP-Amend-%232-final.pdf>

12 Grants – Total Funding: \$14,444,908 (\$2,792,002)

Louisiana

Grant projects can be viewed in the link below starting on page 13 of the Louisiana Multi-Year Plan approved by the US Treasury:

https://home.treasury.gov/system/files/216/CPRA-MYP-Amendment-2_2021.pdf

Calcasieu Parish

2 Grants – Total Funding: \$260,970,986

[Calcasieu Ship Channel Salinity Control Measures – Construction - \\$235,368,230](#)

(Pg. 14)

[Calcasieu Ship Channel Salinity Control Measures - \\$36,400,000](#)

Plaquemines Parish

Grant projects can be viewed in the link below starting on page 1 of the

Plaquemines Parish Multi Year Plan approved by the US Treasury:

<https://home.treasury.gov/system/files/216/PlaqueminesParish-MultiyearPlanAmendmentNo2.pdf>

7 Grants – Total Funding: \$8,826,400

Mississippi

Grant projects can be viewed in the link below starting on page 14 of the Mississippi Multi-Year Plan approved by the US Treasury:

<https://www.mdeq.ms.gov/wp-content/uploads/2022/05/Multiyear-Implementation-Plan-Amendment-5-Treasury-Accepted-May-2022.pdf>

39 Grants – Total Funding: \$209,440,000 (\$35,280,000 Leveraged)

[Mississippi Aquarium - \\$22,500,000 \(\\$4,150,000 Leveraged\)](#)

[Jackson County Corridor Connector Road – Phase I - \\$15,000,000](#)

[University of Southern Mississippi Oyster Hatchery and Research Center - \\$14,600,000 \(\\$2,500,000 Leveraged\)](#)

[Mississippi Gulf Coast Water Quality Improvement Program - \\$13,100,000](#)

[Hancock County Fairgrounds Revitalization/Hancock County Multipurpose Arena - \\$13,050,000 \(\\$7,000,000 Leveraged\)](#)

[Washington Street Avenue Gateway - \\$10,600,000 \(\\$4,000,000 Leveraged\)](#)

[Work Ready Community Program - \\$9,000,000](#)

[Port Bienville Trans-Loading Terminal Facility Completion - \\$8,775,000 \(775,000 Leveraged\)](#)

[Gulfport-Biloxi Airport Site Mitigation and Improvements - \\$7,370,000](#)

[Mississippi Gulf Coast Community College Center for Security and Emerging Technologies - \\$7,300,000 \(\\$4,000,000 Leveraged\)](#)

[Trent Lott International Airport Runway Improvements - \\$6,850,000](#)

Mississippi State University Northern Gulf Aquatic Food Research Center - \$6,300,000 (\$3,000,000 Leveraged)

Salvation Army Center of Hope - \$5,820,000 (\$4,500,000 Leveraged)

Broadwater Marina Restoration Project - \$5,500,000

Hancock County Technology Park Economic Development Program - \$5,060,000

Strategic Stream Restoration - \$5,000,000

Texas

Grant projects can be viewed in the link below starting on page 5 of the Texas Multi-Year Plan approved by the US Treasury:

<https://restorethetexascoast.org/wp-content/uploads/2020/09/accepted-mip-20171218.pdf>

Galveston Beneficial Dredge - \$47,898,441 (\$38,800,000 Leveraged)

Raymondville Drain Project - Phase 2 Restoration and Flood Control - \$30,068,441 (\$23,000,000 Leveraged)

Salt Bayou Watershed - \$25,418,441 (\$15,350,000 Leveraged)

Padre Balli and Magee Beach - \$12,568,441 (\$5,000,000 Leveraged)

Removal of Unauthorized Oil and Gas Well Stubs and Associated Material - \$11,498,441 (\$4,480,000 Leveraged)

Lower San Bernard River Eco System - \$11,267,441 (\$433,000 Leveraged)

Oyster Resource & Recovery - \$8,318,441

Workforce/Economic Development to Enhance Offshore Energy Systems - \$8,019,839

Bolivar Peninsula Nature Trail - \$7,852,818 (\$1,533,374 Leveraged)

E.K. Atwood Park Pavilion Improvements - \$7,403,592 (\$3,835,151 Leveraged)

Texas City Hurricane Protection Levee Repair Phase I - \$6,597,401

Village of Surfside Beach Groin - \$6,468,441 (\$200,000 Leveraged)

Town Resaca - \$5,479,380 (\$730,000 Leveraged)

RESTORE Bucket 2 grants of \$5 million or more.

Individual Grants can be viewed on page 23 at:

https://www.restorethegulf.gov/sites/default/files/FPL_forDec9Vote_Errata_04-07-2016.pdf

Initial Funded Priorities List

Strategic Land Protection, Conservation, and Enhancement of Priority Gulf

Coast Landscapes – \$15,500,000

Mississippi River Reintroduction into Maurepas Swamp – \$14,190,000

Lowermost Mississippi River Management – \$9,300,000

Jean Lafitte Canal Backfilling – \$8,731,000

Gulf of Mexico Habitat Restoration via Conservation Corps Partnerships -
\$8,000,000

West Grand Terre Beach Nourishment and Stabilization - \$7,259,216

Bayou Greenways - \$7,109,000

Tate’s Hell Strategy 1 - \$7,000,000

Matagorda Bay System Priority Landscape Conservation - \$6,012,000

Gulf Coast Conservation Reserve Program - \$6,000,000

Beach Haven – Joint Stormwater & Wastewater Improvement Project – Phase II -
\$5,967,000

Baseline Flow, Gage Analysis & On-Line Tool to Support Restoration -
\$5,800,000

Alabama Living Shorelines Program - \$5,341,500

Bayou Dularge Ridge, Marsh & Hydrologic Restoration – \$5,162,084

Restore Bucket 2 FPL3A Grants of \$5 million or more.

Alabama

Grants be viewed at:

https://www.restorethegulf.gov/sites/default/files/AL_FPL3a_ProposalPackage_20191115_508.pdf

[Perdido River Land Conservation and Habitat Enhancements Project](#)

[\(Alabama\)Total Budget Request - \\$31,000,000 \(\\$3,000,000 Leveraged \\$5,075,840](#)

[Proposed Leverage\)](#)

[Coastal Alabama Regional Water Quality Program - \\$38,130,750 \(\\$3,000,000 Leveraged\)](#)

Louisiana

Grants be viewed at:

https://www.restorethegulf.gov/sites/default/files/LA_FPL3a_ProposalProposalPackage_20191115_508.pdf

[River Reintroduction into the Maurepas Swamp - Total Budget Request -](#)

[\\$155,060,605 \(\\$25,060,605 Leveraged, \\$494,555,722 Proposed Leverage\)](#)

Restore Bucket 2 FPL3B of \$5 million or more.

Florida

Grants be viewed at:

https://www.restorethegulf.gov/sites/default/files/FPL3b_FL_WQP_Activity_Description_FINAL.pdf

[Florida Water Quality Improvement Program - \\$27,000,000](#)

[The Apalachicola Regional Restoration Initiative: Strategies 2 & 3 - \\$21,238,358](#)

[\(\\$9,238,358 Leveraged\)](#)

[Florida Gulf Coast Resiliency Program - \\$14,000,000](#)

[Florida Strategic Gulf Coast Land Acquisition Program - \\$14,000,000](#)

[Florida Gulf Coast Tributaries Hydrologic Restoration Program - \\$13,750,000](#)

Mississippi

Grants be viewed at:

https://www.restorethegulf.gov/sites/default/files/FPL3b_MS_WQP_Activity_Description_FINAL.pdf

[Water Quality Improvement Program for Coastal Mississippi Waters -](#)

[\\$107,350,000 \(\\$73,100,000 Leveraged\)](#)

Coastal Nearshore Habitat Restoration and Development Program in Mississippi - \$93,800,000,000 (\$59,200,000 Leveraged)

Texas Grants be viewed at:

https://www.restorethegulf.gov/sites/default/files/FPL3b_TX_LAP_Activity_Description_FINAL.pdf

Texas Land Acquisition Program for Coastal Conservation - \$24,300,000

Texas Coastal Water Quality Program - \$22,500,000

Chenier Plain Ecosystem Restoration Program - \$20,000,000

Shoreline Protection Through Living Shorelines - \$12,250,000

Tri-State Mississippi-Alabama-Florida Grants be viewed at:

[https://www.restorethegulf.gov/sites/default/files/FPL3b_USDA_Enhancing Gulf Waters through Forested Watershed Restoration Activity Description.pdf](https://www.restorethegulf.gov/sites/default/files/FPL3b_USDA_Enhancing_Gulf_Waters_through_Forested_Watershed_Restoration_Activity_Description.pdf)

Enhancing Gulf Waters through Forested Watershed Restoration - \$64,750,000

(\$41,750,000 Leveraged, \$5,000,000 Proposed)

All 5 Gulf States

Grants be viewed at:

https://www.restorethegulf.gov/sites/default/files/FPL3b_DOC_NOAA_CC_Activity_Description_FINAL.pdf

Gulf of Mexico Coast Conservation Corps (GulfCorps) Program

- \$21,171,250 (\$9,200,000 Leveraged, \$2,200,000 Proposed)

NRDA Trustee Implementation Group by State Grants of \$5 million or more

Each grant can be viewed on an interactive map at:

NOAA Gulf Spill Restoration |

<https://www.habitat.noaa.gov/storymap/dwh/index.html>

Alabama - 45 Total Grants

Gulf State Park Lodge and Associated Public Access Amenities Project

- \$56,283,611.79

Gulf State Park Enhancement Project - \$29,221,693.21

Marsh Island Restoration - \$11,280,000

Dauphin Island West End Acquisition - \$7,938,770

Magnolia River Land Acquisition (Holmes Tract) - \$5,138,162

Alabama Swift Tract Living Shoreline - \$5,000,080

Florida - 110 Total Grants

Florida Coastal Access Project (6 Grants) - \$46,491,285

Joe's Bayou Recreation Area Improvements - \$12,202,891

Marine Artificial Reef Construction - Northwest Florida - \$11,463,587

St. Andrews State Park Improvements - \$10,875,855

Pensacola Bay Living Shorelines - Grants Green Shores Site II - \$10,828,063

Florida Shorebird and Seabird Stewardship and Habitat Management

- \$10,500,000

Florida Artificial Reef Creation and Restoration - Phase 2 (7 Grants) - \$10,342,500

Norriego Point - \$10,228,130

Sediment Placement at Perdido Key - \$6,773,000

St. Vincent National Wildlife Refuge Access through Acquisition at Indian Pass -

\$5,720,000

Florida Oyster Cultch Placement Project (3 Grants) - \$5,370,596

Florida Boat Ramp Enhancement and Construction Project (4 Grants) - \$5,295,061

Louisiana - 59 Total Grants

Louisiana Outer Coast Restoration (4 Grants) - \$318,363,000

Large Scale Marsh Creation in Barataria Bay - \$181,380,000

Terrebonne Basin Ridge and Marsh Creation, Bayou Terrebonne Increment -
\$162,345,000

Lake Borgne Marsh Creation - Increment One - \$114,642,153

Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment Project -
\$100,290,142

West Grand Terre Beach Nourishment and Stabilization - \$92,500,000

Biloxi Marsh Living Shoreline - \$66,600,000

Grande Cheniere Ridge Marsh Creation - \$65,000,000

Golden Triangle Marsh Creation - \$50,000,000

Shoreline Protection at Jean Lafitte National Historical Park and Preserve -
\$22,748,556

Queen Bess Island Restoration Project - \$19,210,000

Rabbit Island Restoration Project - \$16,440,000

Louisiana Oyster Cultch Projects (2 Grants) - \$14,874,300

CRMS Data Collection Will Assist the LA TIG with Project Planning and Evaluation - \$11,722,399

Cultch Plant Oyster Restoration - \$10,070,000

Enhancing Oyster Recovery in Louisiana Using Brood Reefs - \$9,701,447

Lake Hermitage Marsh Creation - \$7,157,038

Lake Charles Science Center and Educational Complex - \$7,000,000

Louisiana Coastwide Fish and Shellfish Monitoring Program - \$6,437,353

Grand Isle State Park Improvements - \$6,126,967

Louisiana Statewide Artificial Reefs - \$6,000,000

Elmer's Island Access Project - \$6,000,000

Bird's foot Delta Hydrologic Restoration - \$6,000,000

Hatchery-Based Oyster Restoration - \$5,850,000

Pointe-aux-Chenes Wildlife Management Area Recreational Use Enhancement - \$5,012,000

Mississippi - 21 Total Grants

Hancock County Marsh Living Shoreline Project (3 Grants) - \$50,000,000

Restoring Living Shorelines and Reefs in Mississippi Estuaries (6 Grants) - \$30,000,000

Grand Bay Land Acquisition and Habitat Management - \$16,000,000

Graveline Bay Land Acquisition and Management - \$11,500,000

INFINITY Science Center - \$10,400,000

Mississippi Oyster Spawning Reefs - \$10,000,000

Oyster Cultch - Mississippi - \$9,920,952

Texas - 13 Total Grants

Sea Turtle Early Restoration Project (3 Grants) - \$45,000,000

Texas Rookery Islands (4 Grants) - \$20,603,770

McFaddin Beach and Dune Restoration - \$18,372,790

Galveston Island State Park Beach Redevelopment - \$10,745,060

Laguna Atascosa Habitat Acquisition - \$5,396,528

Bahia Grande Hydrologic Restoration - \$5,050,000

Gulf Environmental Benefits Fund / NFWF

Alabama – 20 Grant Awards of \$5 M or more = \$292.5 Million

Gulf Highlands Conservation Acquisition: \$37,957,100

Dauphin Island Causeway Shoreline Restoration Project - Phase II: \$36,214,000

(\$7,852,000 Leveraged)

Dauphin Island East End Beach and Dune Restoration – Phase II –

\$31,066,000 (\$5,000,000 Leveraged)

Alabama Artificial Reef and Habitat Enhancement Plan - Phase II: \$22,499,000

Fowl River Watershed Restoration: Coastal Spits and Wetlands - Phase II:

\$19,798,000

Deer River Coastal Marsh Stabilization and Restoration - Phase II:

\$19,155,000 (\$3,200,000 Leveraged)

Lightning Point Restoration Project - Phase II: \$16,578,000

D'Olive Watershed Restoration: \$12,781,000

Salt Aire Shoreline Restoration: \$12,700,000

Bon Secour- Oyster Bay Wetland Acquisition Project: \$12,511,400

Alabama Artificial Reef and Habitat Enhancement - Phase I - \$11,726,883

Lower Fish River Watershed Restoration – Phase II - \$9,003,000

Mobile Bay Shore Habitat Conservation and Acquisition Initiative - Phase II:
\$8,924,000

Grand Bay Acquisition: \$7,477,500

Lower Fish River Watershed Restoration: \$6,554,000

Graveline Bay Marsh Restoration - Phase II: \$6,437,000

Lightning Point Acquisition and Restoration Project - Phase I: \$5,903,100

Bon Secour National Wildlife Refuge Acquisition- Phase I (Navy Cove):
\$5,866,177

Blackwater River South Tract Acquisition: \$5,212,000

Bon Secour River Headwaters Restoration - Phase II: \$5,100,000

Florida – 22 Grant Awards of \$5 million or more = \$162 million

Apalachicola River Ecosystem Land Acquisition & Management:

\$33,773,000 (\$800,000 Leveraged)

MK Ranch Hydrologic Restoration: \$21,997,000

Apalachicola Bay Oyster Reef Restoration - Phase II: \$20,057,000

Franklin County Living Shoreline: \$15,756,000 (\$7,444,000 Leveraged)

Pensacola East Bay Oyster Habitat Restoration - Phase II: \$15,166,000

Lake Wimico Acquisition and Management: \$12,225,000

Restoring Florida's Shorebird & Seabird Populations – Phase I: \$11,250,000

Pensacola Bay Living Shoreline Project — White Island Habitat Restoration:

\$11,048,000 (\$2,048,000 Leveraged)

Bayou Chico Restoration - \$11,032,300

Restoring Florida's Shorebird and Seabird Populations— Phase II: \$10,100,000

Enhanced Assessment of Gulf of Mexico Fisheries – Phase V - \$9,238,100

Recovery and Resilience of Oyster Reefs in the Big Bend of Florida - \$8,334,400

Increased Capacity for Marine Mammal Response - \$6,888,000

Marine Mammal Pathobiology Laboratory: \$6,766,000

Panhandle Dune Restoration: \$6,390,000

Enhancement of Sea Turtle Stranding Response Capacity in Florida - \$6,246,200

Restoration of Florida's Coastal Dune Lakes - Phase I: \$5,916,000

Southwest Florida Wading Bird Nesting Island Enhancement: \$5,592,000

Enhanced Assessment of Gulf of Mexico Fisheries – Phase IV - \$5,377,245

Apalachicola River Slough Restoration - Phase I: \$5,357,000

Wulfert Bayous Bird Nesting Habitat Restoration: \$5,309,000

Eliminating Light Pollution on Sea Turtle Nesting Beaches – Phase III: \$5,000,000

Louisiana – 11 Grant Awards of \$5 million or more = \$1.25 Billion

Mid-Barataria Sediment Diversion - \$660,000,000

Terrebonne Basin Barrier Island and Beach Nourishment Construction -

\$161,442,000

Caminada Beach and Dune Increment II: Construction - \$139,285,643

Mid-Barataria Sediment Diversion: Engineering & Design – Phase II -
\$102,345,700

Mid-Breton Sediment Diversion: Engineering & Design - \$90,701,600

Adaptive Management: Louisiana River Diversions & Barrier Islands – Phase II -
\$19,632,100

Increase Atchafalaya Flow to Terrebonne: Engineering & Design - \$16,367,400

Mid-Barataria Sediment Diversion: Engineering & Design - Phase I - \$16,199,240

Mississippi River Mid-Basin Sediment Diversion Program Management -
\$16,099,200

Adaptive Management: Louisiana River Diversions & Barrier Islands - Phase I -
\$13,247,800

Lower Mississippi River Sediment Diversions: Planning - \$10,109,147

East Timbalier Island: Engineering & Design - \$7,066,888

Mississippi - 13 Grant Awards of \$5 M or more = \$196.6 Million

Utilization of Dredge Material for Marsh Restoration in Coastal Mississippi —

Phase II - \$34,624,000

Acquisition of Priority Tracts for Coastal Habitat Connectivity – Phase I

- \$30,933,000 (\$13,500,000 Leveraged)

Utilization of Dredge Material for Marsh Restoration in Coastal Mississippi

- Phase I - \$24,082,200

Wolf River Headwaters Acquisition - \$29,283,000 (\$14,180,000 Leveraged)

Pascagoula River Corridor Acquisitions - \$11,849,800

Oyster Restoration and Management – Phase I - \$11,780,000

Marine Mammal and Sea Turtle Conservation, Recovery, and Monitoring Program

– Phase I - \$9,933,900

Habitat Restoration: Federal Lands Program - \$9,905,300

Artificial Reef and Habitat Enhancement: Katrina Key - \$8,500,000

Habitat Restoration and Conservation in Turkey Creek – Phase I - \$7,536,400

(Reef Fish Assessment for Mississippi Coastal and Nearshore Waters: Restoration through Improved Data Collection and Management) – Phases III and IV -

\$6,462,000

Coastal Bird Stewardship in Mississippi – Phase II - \$6,280,400

Migratory Bird Habitat Creation in the Lower Mississippi River Valley -
\$6,027,000

Texas – 12 Grant Awards of \$5 million or more = \$127.5 Million

Powderhorn Ranch Land Acquisition - \$34,653,800

Salt Bayou (McFaddin NWR) Beach and Ridge Restoration- Construction -
\$26,500,000

Chocolate Bay Wetland Habitat Acquisition - \$10,520,000

Sabine Ranch Acquisition - \$10,199,101

South Padre Island Land Acquisitions- Phase II - \$8,100,000

Carancahua Bay Habitat Preservation and Enhancement- Phase II - \$6,100,000

Bahia Grande Coastal Corridor Acquisitions- Phase III (Garcia Tract) - \$5,698,675

Bahia Grande Habitat Restoration- Phase II - \$5,640,000

Powderhorn West Conservation Easement - \$5,379,000

Hydrologic Restoration of the Salt Bayou Watershed - \$5,186,400

Swan Lake Marsh Restoration - \$5,000,000

Galveston Island State Park Marsh Restoration and Protection- Phase III -
\$5,000,000

**Water Projects: Ecological and Economic/
Infrastructure-Related** (note it is often difficult to separate
ecological and economic purposed grants especially in Louisiana)

Infrastructure Related Water Projects over \$5 Million

1. Water Quality Improvement Program for Coastal Mississippi Waters
- \$107,350,000 (\$73,100,000 Leveraged)
2. Coastal Alabama Regional Water Quality Program - \$38,130,750
(\$3,000,000 Leveraged)
3. Raymondville Drain Project - Phase 2 Restoration and Flood Control
- \$30,068,441 (\$23,000,000 Leveraged)
4. Florida Water Quality Improvement Program - \$27,000,000
5. Tiger Point Wastewater Treatment & Reclamation Facility Expansion -
\$25,600,000 (\$19,600,000 Leveraged)
6. Texas Coastal Water Quality Program - \$22,500,000
7. Extension of Effluent Force Main from Bayou La Batre WWTF (#9)
- \$16,067,770

8. Mississippi Gulf Coast Water Quality Improvement Program - \$14,326,789
9. Mississippi Gulf Coast Water Quality Improvement Program - \$13,100,000
10. Aloe Bay/Mississippi Sound Water Quality (#8) - \$11,845,000
11. Fairhope Sewer Upgrade Phase I (#25) - \$10,300,000
12. Gulf County Sewer Expansion and Rehabilitation - \$8,843,500
13. North Santa Rosa Wastewater Treatment Facility Construction Phase - \$7,083,725 (\$583,725 Leveraged)
14. North Bay Wastewater Collection System Improvements - \$6,010,000
15. Beach Haven – Joint Stormwater & Wastewater Improvement Project – Phase II - \$5,967,000
16. Water Distribution System Upgrades - \$5,465,180
17. Orange Beach North Sewer Force Main Upgrade (#23) - \$5,350,117

Alabama – 6 Water Projects - \$87,158,817

1. Coastal Alabama Regional Water Quality Program - \$38,130,750 (\$3,000,000 Leveraged)
2. Extension of Effluent Force Main from Bayou La Batre WWTF (#9) - \$16,067,770
3. Aloe Bay/Mississippi Sound Water Quality (#8) - \$11,845,000
4. Fairhope Sewer Upgrade Phase I (#25) - \$10,300,000
5. Water Distribution System Upgrades - \$5,465,180

6. [Orange Beach North Sewer Force Main Upgrade \(#23\) - \\$5,350,117](#)

Florida – 6 Water Projects - \$80,504,225

1. [Florida Water Quality Improvement Program - \\$27,000,000](#)
2. [Tiger Point Wastewater Treatment & Reclamation Facility Expansion - \\$25,600,000 \(\\$19,600,000 Leveraged\)](#)
3. [Gulf County Sewer Expansion and Rehabilitation - \\$8,843,500](#)
4. [North Santa Rosa Wastewater Treatment Facility Construction Phase - \\$7,083,725 \(\\$583,725 Leveraged\)](#)
5. [North Bay Wastewater Collection System Improvements - \\$6,010,000](#)
6. [Beach Haven – Joint Stormwater & Wastewater Improvement Project – Phase II - \\$5,967,000](#)

Louisiana – 0 Water Projects - \$0

(Louisiana is in a class by itself. The outstanding CPRA website <https://coastal.la.gov> is the place to evaluate/classify all Louisiana grants.

Mississippi – 3 Water Projects - \$134,776,789

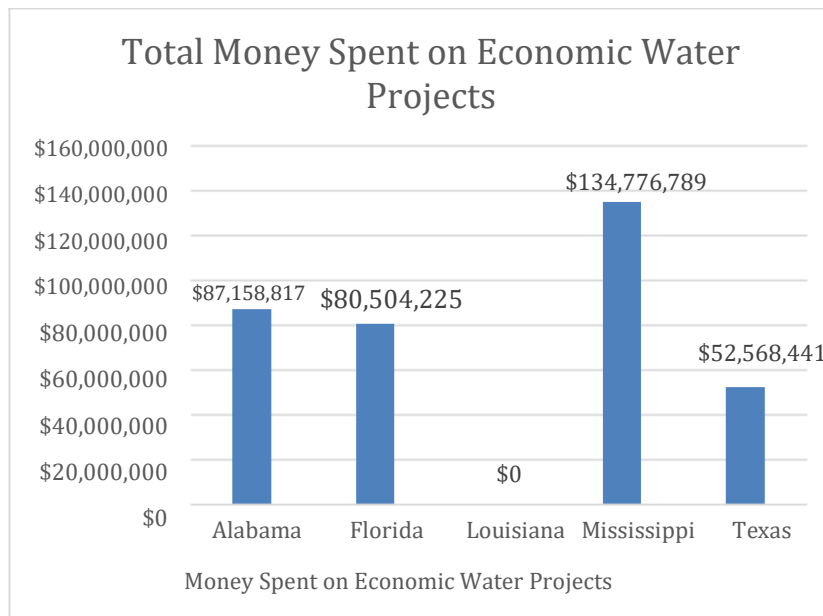
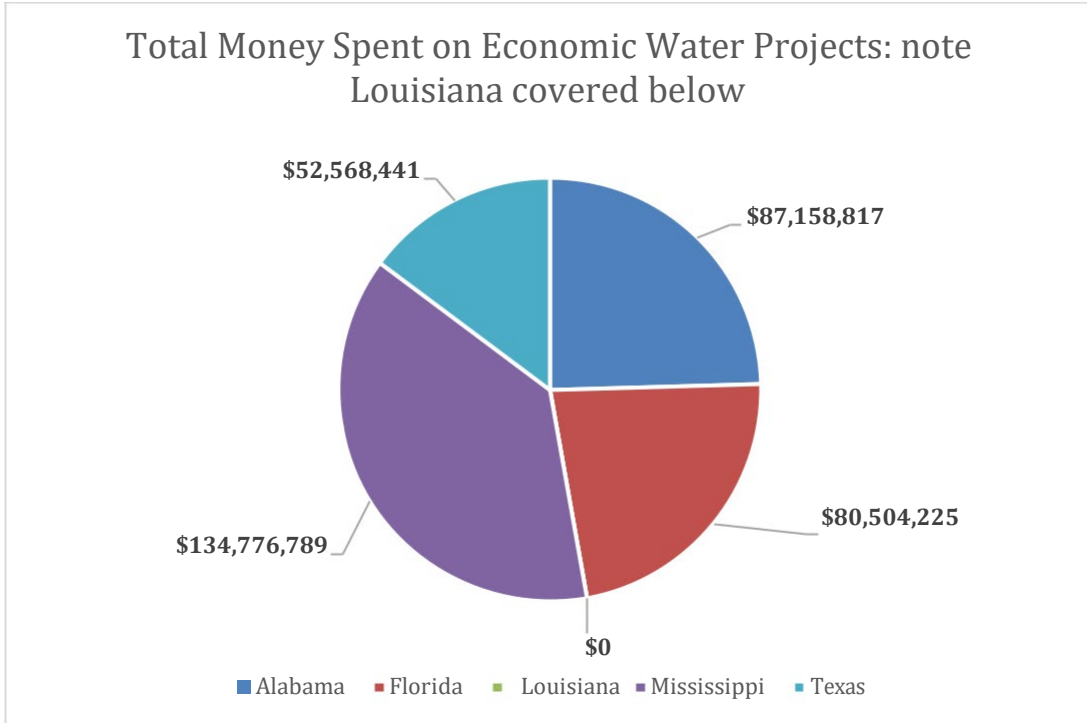
1. [Water Quality Improvement Program for Coastal Mississippi Waters - \\$107,350,000 \(\\$73,100,000 Leveraged\)](#)
2. [Mississippi Gulf Coast Water Quality Improvement Program - \\$14,326,789](#)
3. [Mississippi Gulf Coast Water Quality Improvement Program - \\$13,100,000](#)

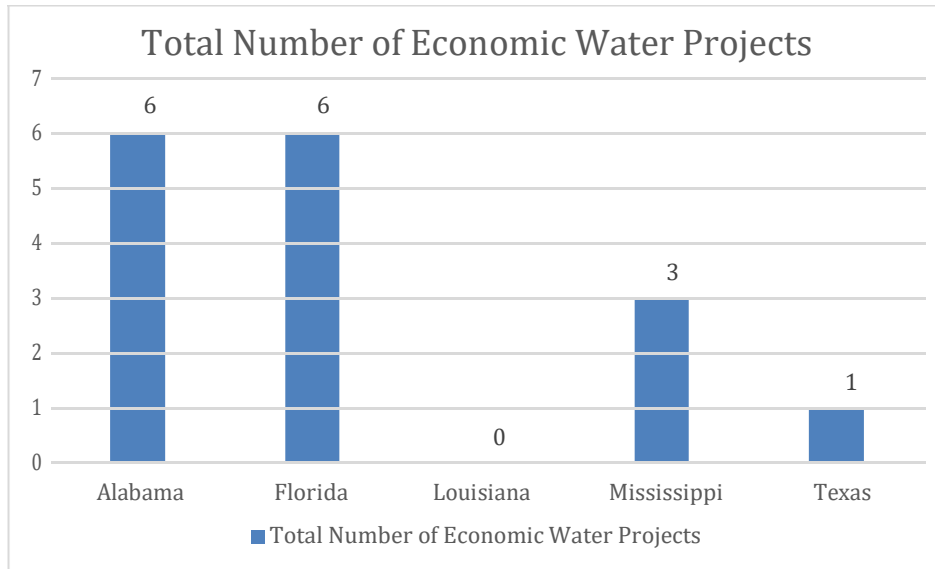
Texas – 2 Water Project - \$52,568,441

1. Raymondville Drain Project - Phase 2 Restoration and Flood Control

- \$30,068,441 (\$23,000,000 Leveraged)

2. Texas Coastal Water Quality Program - \$22,500,000





State	Money	# of Projects
Mississippi	\$134,776,789	3
Alabama	\$87,158,817	6
Florida	\$80,504,225	6
Texas	\$52,568,441	2
Louisiana	\$0	0
Total	\$355,008,272	17

Ecological Water Projects over \$5 Million

1. [Mid-Barataria Sediment Diversion - \\$2,260,000,000](#)
2. [Mid-Barataria Sediment Diversion - \\$660,000,000](#)
3. [Calcasieu Ship Channel Salinity Control Measures – Construction - \\$235,368,230](#)
4. [River Reintroduction into the Maurepas Swamp - Total Budget Request - \\$155,060,605 \(\\$25,060,605 Leveraged, \\$494,555,722 Proposed Leverage\)](#)
5. [Mid-Barataria Sediment Diversion: Engineering & Design – Phase II - \\$102,345,700](#)

5. Mid-Breton Sediment Diversion: Engineering & Design - \$90,701,600
6. Enhancing Gulf Waters through Forested Watershed Restoration - \$64,750,000 (\$41,750,000 Leveraged, \$5,000,000 Proposed Leverage)
7. Calcasieu Ship Channel Salinity Control Measures - \$36,400,000
8. Apalachicola River Ecosystem Land Acquisition & Management: \$33,773,000 (\$800,000 Leveraged)
9. Wolf River Headwaters Acquisition - \$29,283,000 (\$14,180,000 Leveraged)
10. Salt Bayou Watershed - \$25,418,441 (\$15,350,000 Leveraged)
11. Fowl River Watershed Restoration: Coastal Spits and Wetlands - Phase II: \$19,798,000
12. Adaptive Management: Louisiana River Diversions & Barrier Islands – Phase II - \$19,632,100
13. Houma Navigation Canal Lock Complex (Planning) - \$18,520,214
14. Increase Atchafalaya Flow to Terrebonne: Engineering & Design - \$16,367,400
15. Mid-Barataria Sediment Diversion: Engineering & Design - Phase I - \$16,199,240
16. Mississippi River Mid-Basin Sediment Diversion Program Management - \$16,099,200
17. Mississippi River Reintroduction into Maurepas Swamp – \$14,190,000

18. [Florida Gulf Coast Tributaries Hydrologic Restoration Program](#)
[- \\$13,750,000](#)
19. [Adaptive Management: Louisiana River Diversions & Barrier Islands](#)
[- Phase I - \\$13,247,800](#)
20. [Bon Secour- Oyster Bay Wetland Acquisition Project: \\$12,511,400](#)
21. [Lake Wimico Acquisition and Management: \\$12,225,000](#)
22. [Pascagoula River Corridor Acquisitions - \\$11,849,800](#)
23. [Lower Mississippi River Sediment Diversions: Planning - \\$10,109,147](#)
24. [Lowermost Mississippi River Management – \\$9,300,000](#)
25. [Lower Fish River Watershed Restoration – Phase II - \\$9,003,000](#)
26. [Jean Lafitte Canal Backfilling – \\$8,731,000](#)
27. [Grand Bay Acquisition: \\$7,477,500](#)
28. [Sediment Placement at Perdido Key - \\$6,773,000](#)
29. [Lower Fish River Watershed Restoration: \\$6,554,000](#)
30. [Working Waterfront & Greenspace Restoration Project - \\$6,386,000](#)
31. [Baseline Flow, Gage Analysis & On-Line Tool to Support Restoration](#)
[- \\$5,800,000](#)
32. [Bahia Grande Coastal Corridor Acquisitions- Phase III \(Garcia Tract\)](#)
[- \\$5,698,675](#)
33. [Broadwater Marina Restoration Project - \\$5,500,000](#)

34. [Apalachicola River Slough Restoration - Phase I: \\$5,357,000](#)
35. [Blackwater River South Tract Acquisition: \\$5,212,000](#)
36. [Hydrologic Restoration of the Salt Bayou Watershed - \\$5,186,400](#)
37. [Magnolia River Land Acquisition \(Holmes Tract\) - \\$5,138,162](#)
38. [Bon Secour River Headwaters Restoration - Phase II: \\$5,100,000](#)
39. [Bahia Grande Hydrologic Restoration - \\$5,050,000](#)
40. [Strategic Stream Restoration - \\$5,000,000](#)

Alabama – 9 Projects - \$77,180,062

1. [Fowl River Watershed Restoration: Coastal Spits and Wetlands - Phase II: \\$19,798,000](#)
2. [Bon Secour- Oyster Bay Wetland Acquisition Project: \\$12,511,400](#)
3. [Lower Fish River Watershed Restoration – Phase II - \\$9,003,000](#)
4. [Grand Bay Acquisition: \\$7,477,500](#)
5. [Lower Fish River Watershed Restoration: \\$6,554,000](#)
6. [Working Waterfront & Greenspace Restoration Project - \\$6,386,000](#)
7. [Blackwater River South Tract Acquisition: \\$5,212,000](#)
8. [Magnolia River Land Acquisition \(Holmes Tract\) - \\$5,138,162](#)
9. [Bon Secour River Headwaters Restoration - Phase II: \\$5,100,000](#)

Florida – 5 Projects - \$71,878,000

1. Apalachicola River Ecosystem Land Acquisition & Management: \$33,773,000 (\$800,000 Leveraged)
2. Florida Gulf Coast Tributaries Hydrologic Restoration Program - \$13,750,000
3. Lake Wimico Acquisition and Management: \$12,225,000
4. Sediment Placement at Perdido Key - \$6,773,000
5. Apalachicola River Slough Restoration - Phase I: \$5,357,000

Louisiana – 15 Projects - \$1,402,640,136

1. Mid-Barataria Sediment Diversion - \$660,000,000
2. Calcasieu Ship Channel Salinity Control Measures – Construction - \$235,368,230
3. River Reintroduction into the Maurepas Swamp - Total Budget Request - \$155,060,605 (\$25,060,605 Leveraged, \$494,555,722 Proposed Leverage)
4. Mid-Barataria Sediment Diversion: Engineering & Design – Phase II - \$102,345,700
5. Mid-Breton Sediment Diversion: Engineering & Design - \$90,701,600
6. Calcasieu Ship Channel Salinity Control Measures - \$36,400,000
7. Adaptive Management: Louisiana River Diversions & Barrier Islands – Phase II - \$19,632,100

8. Houma Navigation Canal Lock Complex (Planning) - \$18,520,214
9. Increase Atchafalaya Flow to Terrebonne: Engineering & Design - \$16,367,400
10. Mid-Barataria Sediment Diversion: Engineering & Design - Phase I - \$16,199,240
11. Mississippi River Mid-Basin Sediment Diversion Program Management - \$16,099,200
12. Mississippi River Reintroduction into Maurepas Swamp – \$14,190,000
13. Adaptive Management: Louisiana River Diversions & Barrier Islands - Phase I - \$13,247,800
14. Lower Mississippi River Sediment Diversions: Planning - \$10,109,147
15. Lowermost Mississippi River Management – \$9,300,000
16. Jean Lafitte Canal Backfilling – \$8,731,000

Mississippi – 4 Projects - \$51,632,800

1. Wolf River Headwaters Acquisition - \$29,283,000 (\$14,180,000 Leveraged)
2. Pascagoula River Corridor Acquisitions - \$11,849,800
3. Broadwater Marina Restoration Project - \$5,500,000
4. Strategic Stream Restoration - \$5,000,000

Texas – 4 Projects - \$41,353,516

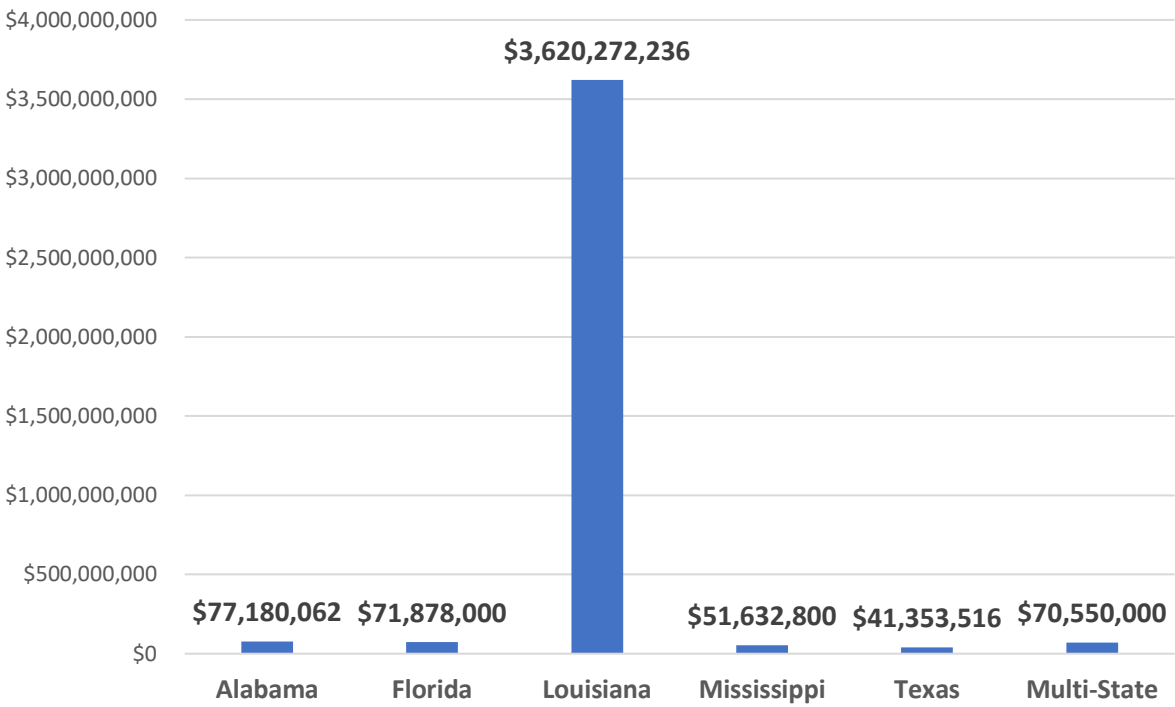
1. Salt Bayou Watershed - \$25,418,441 (\$15,350,000 Leveraged)
2. Bahia Grande Coastal Corridor Acquisitions- Phase III (Garcia Tract) - \$5,698,675
3. Hydrologic Restoration of the Salt Bayou Watershed - \$5,186,400
4. Bahia Grande Hydrologic Restoration - \$5,050,000

Multi-State – 2 Projects - \$70,550,000

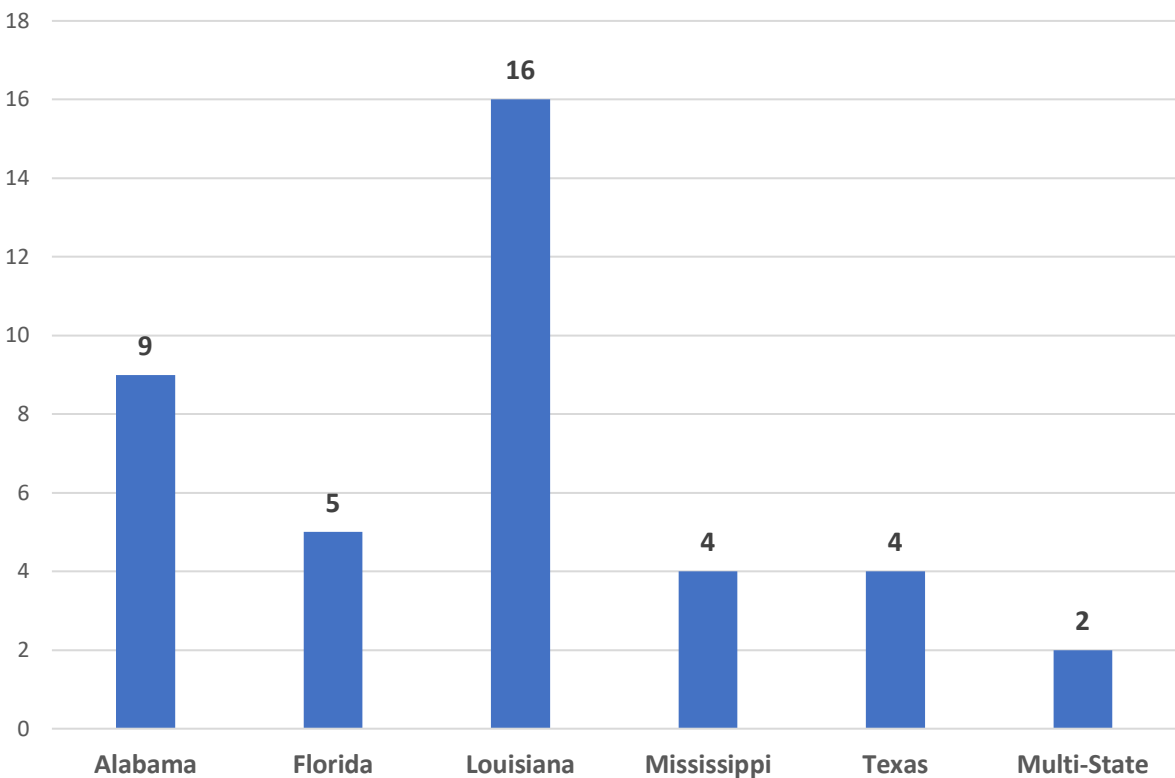
1. Enhancing Gulf Waters through Forested Watershed Restoration - \$64,750,000 (\$41,750,000 Leveraged, \$5,000,000 Proposed Leverage)
2. Baseline Flow, Gage Analysis & On-Line Tool to Support Restoration - \$5,800,000

State	Total Money	# of Projects
Louisiana	\$3,620,272,236	16
Alabama	\$77,180,062	9
Florida	\$71,878,000	5
Multi-State	\$70,550,000	2
Mississippi	\$51,632,800	4
Texas	\$41,353,516	4
Total:	\$3,932,866,614	41

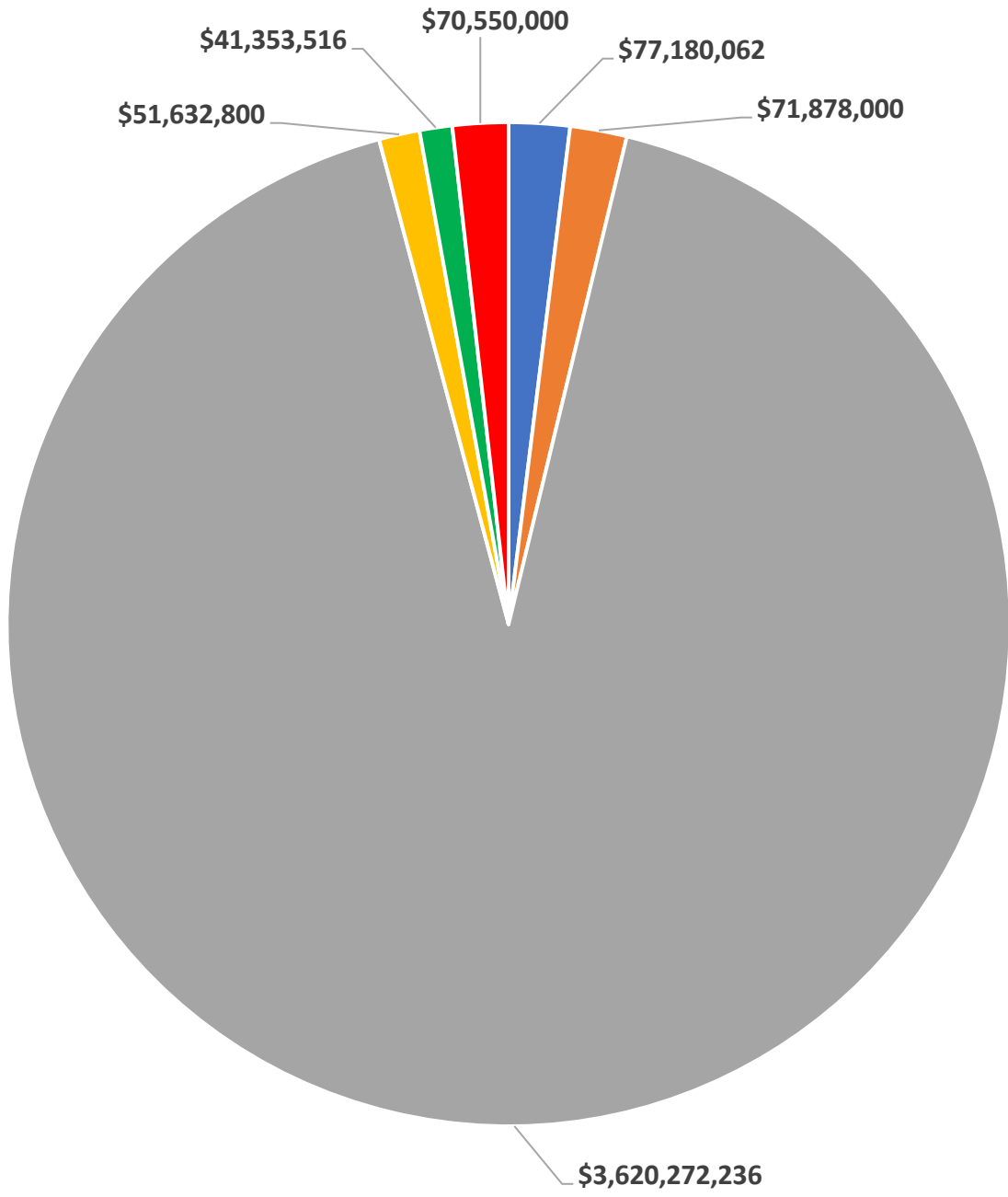
Total Money Spent on Ecological Water Projects by State



Total Number of Ecological Water Projects by State



Total Money Spent on Ecological Water Projects

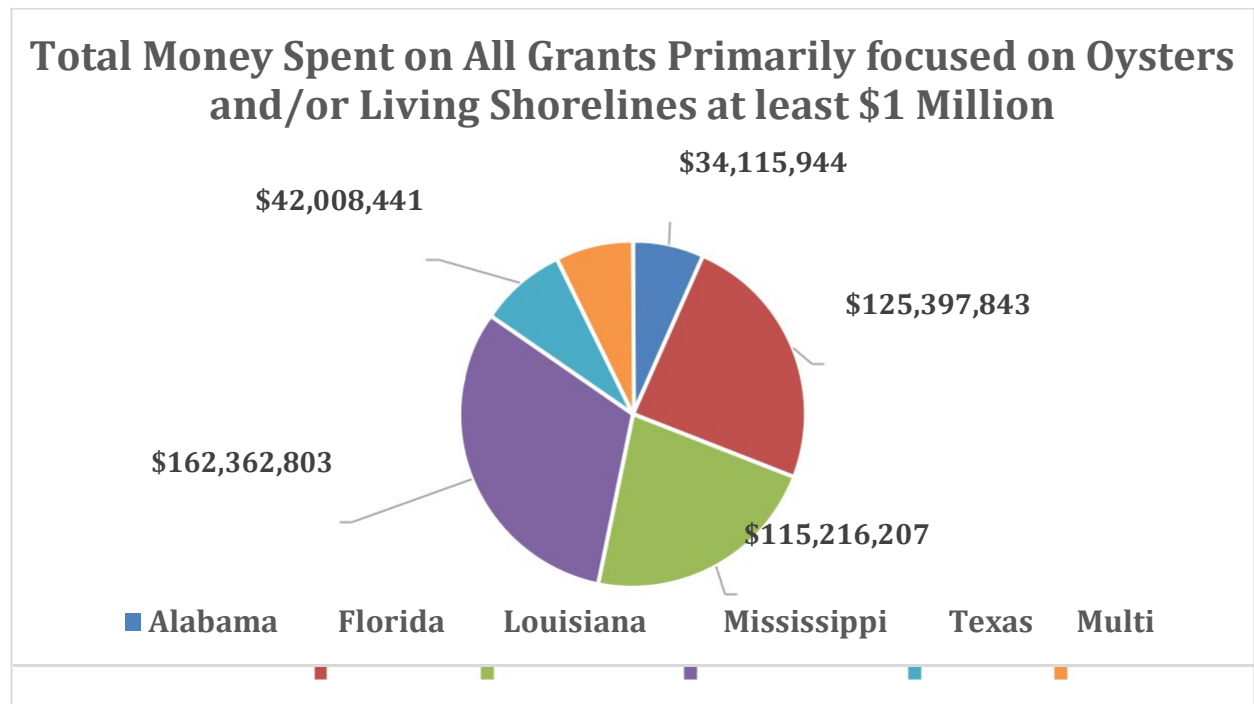


■ Alabama ■ Florida ■ Louisiana ■ Mississippi ■ Texas ■ Multi-State

Oyster Placement and Living Shorelines

Oyster Placement/Living Shorelines

All Grants Primarily focused on Oysters and/or Living Shorelines over \$1 Million



State	# of Projects	Total Money Spent
Mississippi	14	\$162,362,803
Florida	17	\$125,397,843
Louisiana	7	\$115,216,207
Alabama	11	\$45,115,944
Texas	6	\$42,008,441
Multi	2	\$37,197,739
Total:	57	527,298,977

1. [Biloxi Marsh Living Shoreline - \\$66,600,000](#)
2. [Hancock County Marsh Living Shoreline Project \(3 Grants\) - \\$50,000,000](#)

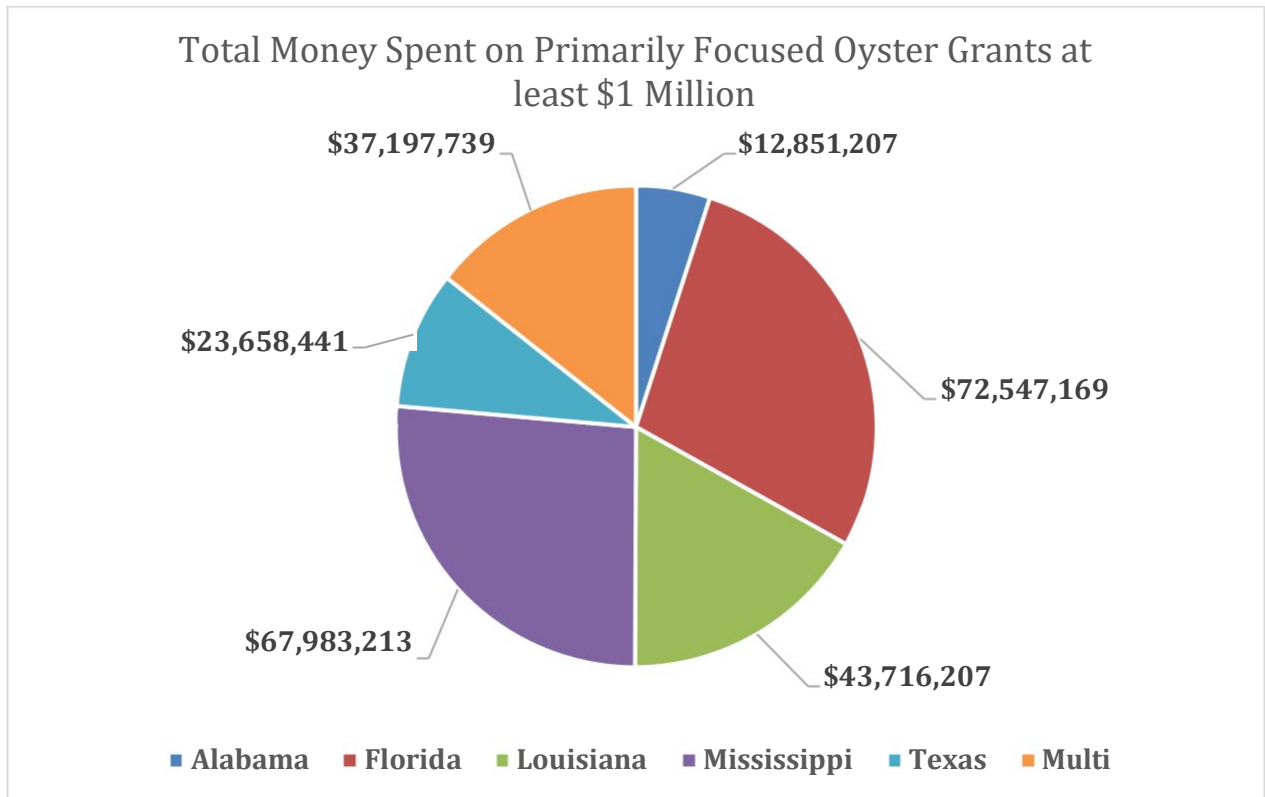
3. Improving Resilience for Oysters by Linking Brood Reefs and Sink Reefs - \$35,819,974
4. Restoring Living Shorelines and Reefs in Mississippi Estuaries (6 Grants) - \$30,000,000
5. Apalachicola Bay Oyster Reef Restoration - Phase II: \$20,057,000
6. Franklin County Living Shoreline: \$15,756,000 (\$7,444,000 Leveraged)
7. Pensacola East Bay Oyster Habitat Restoration - Phase II: \$15,166,000
8. Louisiana Oyster Cultch Projects (2 Grants) - \$14,874,300
9. University of Southern Mississippi Oyster Hatchery and Research Center - \$14,600,000 (\$2,500,000 Leveraged)
10. Florida Gulf Coast Resiliency Program - \$14,000,000
11. Shoreline Protection Through Living Shorelines - \$12,250,000
12. Oyster Restoration and Management – Phase I - \$11,780,000
13. Pensacola Bay Living Shoreline Project — White Island Habitat Restoration: \$11,048,000 (\$2,048,000 Leveraged)
14. Bayou Chico Restoration - \$11,032,300
15. Pensacola Bay Living Shorelines - Green Shores Site II - \$10,828,063
16. Cultch Plant Oyster Restoration - \$10,070,000
17. Mississippi Oyster Spawning Reefs - \$10,000,000
18. Oyster Cultch - Mississippi - \$9,920,952

19. [Enhancing Oyster Recovery in Louisiana Using Brood Reefs - \\$9,701,447](#)
20. [Landscape Scale Oyster Restoration in Galveston Bay - \\$9,500,000](#)
21. [Remote Oyster Setting Facility - \\$9,298,031](#)
22. [Recovery and Resilience of Oyster Reefs in the Big Bend of Florida
- \\$8,334,400](#)
23. [Oyster Resource & Recovery - \\$8,318,441](#)
24. [Working Waterfront & Greenspace Restoration Project - \\$6,386,000](#)
25. [State Expenditure Plan #26: Little Lagoon Restoration Project - \\$6,175,557](#)
26. [Carancahua Bay Habitat Preservation and Enhancement- Phase II
- \\$6,100,000](#)
27. [Lightning Point Acquisition and Restoration Project - Phase I: \\$5,903,100](#)
28. [Hatchery-Based Oyster Restoration - \\$5,850,000](#)
29. [Florida Oyster Cultch Placement Project \(3 Grants\) - \\$5,370,596](#)
30. [Alabama Swift Tract Living Shoreline - \\$5,000,080](#)
31. [East Orleans Landbridge Restoration - \\$4,900,000](#)
32. [Enhancement of St. Louis Bay Oyster Reef - \\$4,858,000](#)
33. [Apalachicola Bay Oyster Restoration \(Implementation\) - \\$4,680,000](#)
34. [Apalachicola Bay Oyster Restoration - Phase I - \\$4,189,400](#)
35. [Pascagoula Oyster Reef Complex Relay and Enhancement - \\$4,100,000](#)

36. [Comprehensive Living Shoreline Monitoring \(Planning and Implementation\) - \\$4,000,000](#)
37. [Point aux Pins Living Shorelines - \\$3,800,000](#)
38. [Restoration & Enhancement of Oyster Reefs in Alabama - \\$3,750,000](#)
39. [Oyster Restoration and Management- Phase II - \\$3,393,000](#)
40. [Oyster Reef Restoration in East Bay - \\$3,340,000 \(\\$2,500,000 Leveraged\)](#)
41. [Alabama Oyster Culch Restoration - \\$3,239,485](#)
42. [Biloxi Marsh Living Shoreline \(Planning\) - \\$3,220,460](#)
43. [Oyster Hatchery at Claude Peteet Mariculture Center—High Spat Production with Study - \\$2,974,472](#)
44. [Building Resilience for Oysters, Blue Crabs, and Spotted Seatrout to Environmental Trends and Variability in the Gulf of Mexico - \\$2,887,250](#)
45. [Conducting Habitat Suitability Analyses to Identify Optimal Oyster Restoration Locations Along Florida's Gulf Coast - \\$2,802,812](#)
46. [18:1 - Manatee River Oyster Restoration - \\$2,669,612 \(\\$630,000 Leveraged\)](#)
47. [Galveston Bay Sustainable Oyster Reef Restoration - \\$2,500,000](#)
48. [Round Island Living Shoreline Demonstration and Protection Project \(Planning\) - \\$2,160,747](#)
49. [12-2: Suwannee Sound / Cedar Key Oyster Restoration - \\$2,080,054](#)
50. [Mississippi Artificial Reef Habitat Project - \\$2,053,176](#)

- 51. [Oyster Reef Habitat Restoration in Saint Andrew Bay - \\$1,973,500](#)
- 52. [Pensacola East Bay Oyster Habitat Restoration- Phase I - \\$1,957,600](#)
- 53. [Oyster Restoration in the Gulf of Mexico - \\$1,377,765](#)
[\(\\$277,765 Leveraged\)](#)
- 54. [13-3: Artificial Reef Program – Implementation - \\$1,246,249](#)
- 55. [Florida Cat Point Living Shoreline Project - \\$1,218,611](#)
- 56. [East Bay Living Shoreline and Seagrass Project - \\$1,186,543](#)
- 57. [Bayfront Park Restoration and Improvements - \\$1,000,000](#)

Oyster Placement



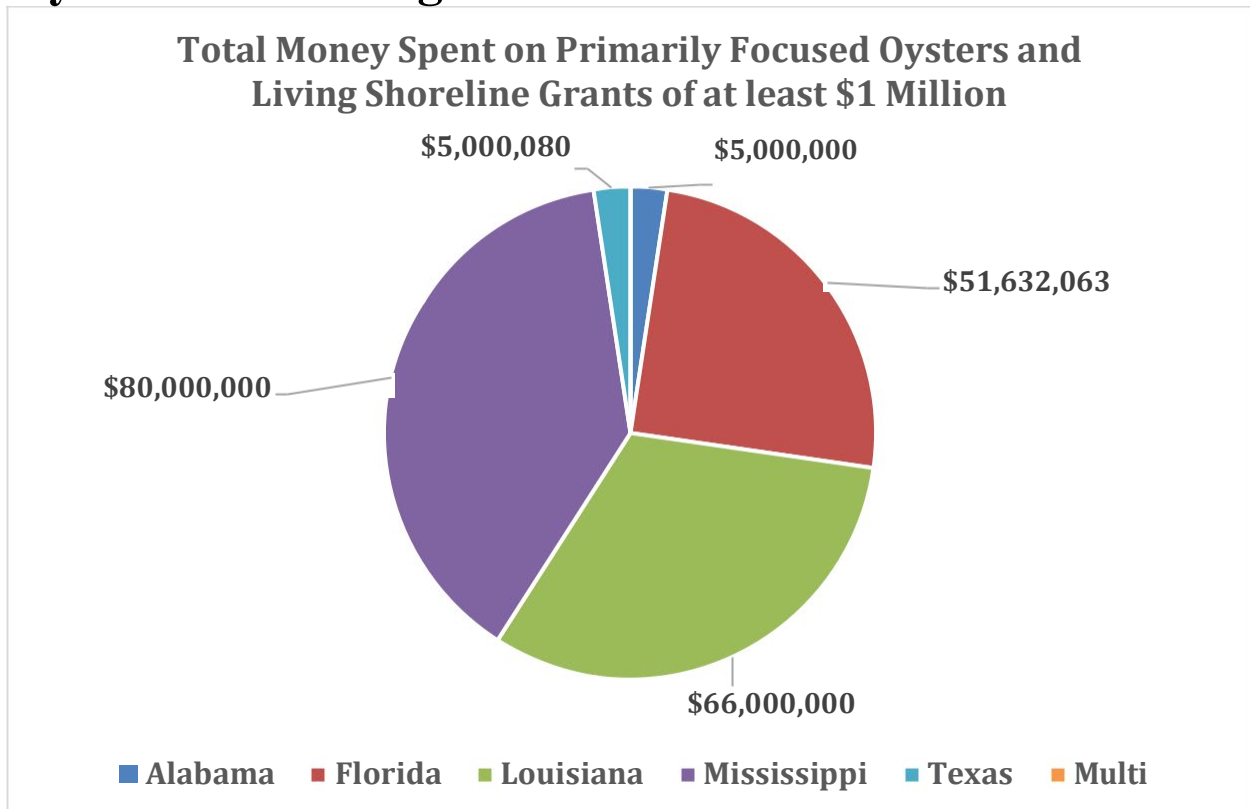
State	# of Projects	Total Money Spent
Florida	12	\$72,547,169
Mississippi	9	\$67,983,213
Louisiana	5	\$43,716,207
Multi	2	\$37,197,739
Texas	4	\$23,658,441
Alabama	4	\$12,851,207
Total:	36	\$257,953,976

1. [Improving Resilience for Oysters by Linking Brood Reefs and Sink Reefs - \\$35,819,974](#)
2. [Apalachicola Bay Oyster Reef Restoration - Phase II: \\$20,057,000](#)
3. [Pensacola East Bay Oyster Habitat Restoration - Phase II: \\$15,166,000](#)
4. [Louisiana Oyster Cultch Projects \(2 Grants\) - \\$14,874,300](#)
5. [University of Southern Mississippi Oyster Hatchery and Research Center - \\$14,600,000 \(\\$2,500,000 Leveraged\)](#)
6. [Oyster Restoration and Management – Phase I - \\$11,780,000](#)
7. [Cultch Plant Oyster Restoration - \\$10,070,000](#)
8. [Mississippi Oyster Spawning Reefs - \\$10,000,000](#)
9. [Oyster Cultch - Mississippi - \\$9,920,952](#)
10. [Enhancing Oyster Recovery in Louisiana Using Brood Reefs - \\$9,701,447](#)
11. [Landscape Scale Oyster Restoration in Galveston Bay - \\$9,500,000](#)
12. [Remote Oyster Setting Facility - \\$9,298,031](#)

13. [Recovery and Resilience of Oyster Reefs in the Big Bend of Florida](#)
[- \\$8,334,400](#)
14. [Oyster Resource & Recovery - \\$8,318,441](#)
15. [Hatchery-Based Oyster Restoration - \\$5,850,000](#)
16. [Florida Oyster Cultch Placement Project \(3 Grants\) - \\$5,370,596](#)
17. [Enhancement of St. Louis Bay Oyster Reef - \\$4,858,000](#)
18. [Apalachicola Bay Oyster Restoration \(Implementation\) - \\$4,680,000](#)
19. [Apalachicola Bay Oyster Restoration - Phase I - \\$4,189,400](#)
20. [Pascagoula Oyster Reef Complex Relay and Enhancement - \\$4,100,000](#)
21. [Restoration & Enhancement of Oyster Reefs in Alabama - \\$3,750,000](#)
22. [Oyster Restoration and Management- Phase II - \\$3,393,000](#)
23. [Oyster Reef Restoration in East Bay - \\$3,340,000 \(\\$2,500,000 Leveraged\)](#)
24. [Alabama Oyster Cultch Restoration - \\$3,239,485](#)
25. [Biloxi Marsh Living Shoreline \(Planning\) - \\$3,220,460](#)
26. [Oyster Hatchery at Claude Peteet Mariculture Center—High](#)
[Spat Production with Study - \\$2,974,472](#)
27. [Building Resilience for Oysters, Blue Crabs, and Spotted Seatrout to](#)
[Environmental Trends and Variability in the Gulf of Mexico - \\$2,887,250](#)
28. [Conducting Habitat Suitability Analyses to Identify Optimal Oyster](#)
[Restoration Locations Along Florida's Gulf Coast - \\$2,802,812](#)

- 29. [18:1 - Manatee River Oyster Restoration - \\$2,669,612 \(\\$630,000 Leveraged\)](#)
- 30. [Galveston Bay Sustainable Oyster Reef Restoration - \\$2,500,000](#)
- 31. [12-2: Suwannee Sound / Cedar Key Oyster Restoration - \\$2,080,054](#)
- 32. [Mississippi Artificial Reef Habitat Project - \\$2,053,176](#)
- 33. [Oyster Reef Habitat Restoration in Saint Andrew Bay - \\$1,973,500](#)
- 34. [Pensacola East Bay Oyster Habitat Restoration- Phase I - \\$1,957,600](#)
- 35. [Oyster Restoration in the Gulf of Mexico - \\$1,377,765](#)
[\(\\$277,765 Leveraged\)](#)
- 36. [13-3: Artificial Reef Program – Implementation - \\$1,246,249](#)

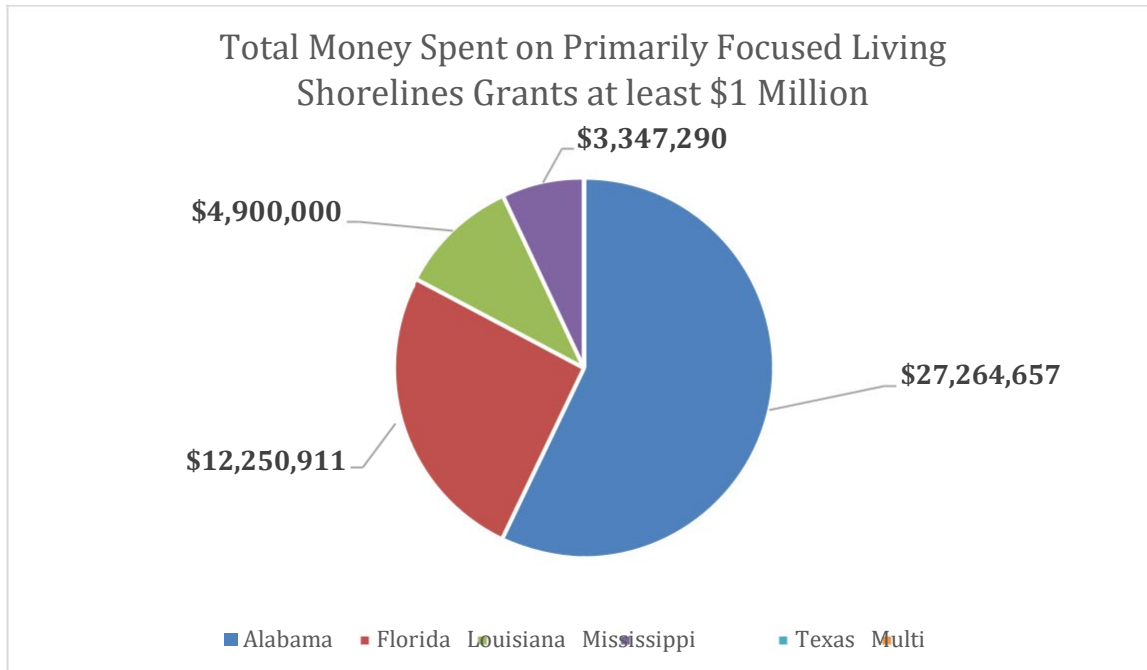
Oysters and Living Shorelines



State	# of Projects	Total Money Spent
Mississippi	2	\$80,000,000
Louisiana	1	\$66,000,000
Florida	4	\$51,632,063
Texas	2	\$18,350,000
Alabama	1	\$5,000,080
Multi	0	\$0
Total:	10	\$220,982,143

1. [Biloxi Marsh Living Shoreline - \\$66,600,000](#)
2. [Hancock County Marsh Living Shoreline Project \(3 Grants\) - \\$50,000,000](#)
3. [Restoring Living Shorelines and Reefs in Mississippi Estuaries \(6 Grants\) - \\$30,000,000](#)
4. [Franklin County Living Shoreline: \\$15,756,000 \(\\$7,444,000 Leveraged\)](#)
5. [Florida Gulf Coast Resiliency Program - \\$14,000,000](#)
6. [Shoreline Protection Through Living Shorelines - \\$12,250,000](#)
7. [Pensacola Bay Living Shoreline Project — White Island Habitat Restoration: \\$11,048,000 \(\\$2,048,000 Leveraged\)](#)
8. [Pensacola Bay Living Shorelines - Green Shores Site II - \\$10,828,063](#)
9. [Carancahua Bay Habitat Preservation and Enhancement- Phase II - \\$6,100,000](#)
10. [Alabama Swift Tract Living Shoreline - \\$5,000,080](#)

Living Shorelines



State	# of Projects	Total Money Spent
Alabama	6	\$27,264,657
Florida	2	\$12,250,911
Louisiana	1	\$4,900,000
Mississippi	2	\$3,347,290
Texas	0	\$0
Multi	0	\$0
Total:	11	\$47,762,858

1. [Bayou Chico Restoration - \\$11,032,300](#)
2. [Working Waterfront & Greenspace Restoration Project - \\$6,386,000](#)
3. [State Expenditure Plan #26: Little Lagoon Restoration Project - \\$6,175,557](#)
4. [Lightning Point Acquisition and Restoration Project - Phase I: \\$5,903,100](#)
5. [East Orleans Landbridge Restoration - \\$4,900,000](#)

6. Comprehensive Living Shoreline Monitoring (Planning and Implementation)
- \$4,000,000
7. Round Island Living Shoreline Demonstration and Protection Project
(Planning) - \$2,160,747
8. Point aux Pins Living Shorelines - \$3,800,000
9. Florida Cat Point Living Shoreline Project - \$1,218,611
10. East Bay Living Shoreline and Seagrass Project - \$1,186,543
11. Bayfront Park Restoration and Improvements - \$1,000,000

Breakdown by State

Alabama – 11 Projects - \$45,115,944

1. Working Waterfront & Greenspace Restoration Project - \$6,386,000
2. State Expenditure Plan #26: Little Lagoon Restoration Project - \$6,175,557
3. Lightning Point Acquisition and Restoration Project - Phase I: \$5,903,100
4. Alabama Swift Tract Living Shoreline - \$5,000,080
5. Comprehensive Living Shoreline Monitoring (Planning and Implementation)
- \$4,000,000
6. Point aux Pins Living Shorelines - \$3,800,000
7. Restoration & Enhancement of Oyster Reefs in Alabama - \$3,750,000
8. Alabama Oyster Cultch Restoration - \$3,239,485

9. [Oyster Hatchery at Claude Petet Mariculture Center—High Spat Production with Study - \\$2,974,472](#)
10. [Building Resilience for Oysters, Blue Crabs, and Spotted Seatrout to Environmental Trends and Variability in the Gulf of Mexico - \\$2,887,250](#)
11. [Bayfront Park Restoration and Improvements - \\$1,000,000](#)

Florida – 17 Projects - \$125,397,843

1. [Apalachicola Bay Oyster Reef Restoration - Phase II: \\$20,057,000](#)
2. [Franklin County Living Shoreline: \\$15,756,000 \(\\$7,444,000 Leveraged\)](#)
3. [Pensacola East Bay Oyster Habitat Restoration - Phase II: \\$15,166,000](#)
4. [Florida Gulf Coast Resiliency Program - \\$14,000,000](#)
5. [Pensacola Bay Living Shoreline Project — White Island Habitat Restoration: - \\$11,048,000 \(\\$2,048,000 Leveraged\)](#)
6. [Pensacola Bay Living Shorelines - Green Shores Site II - \\$10,828,063](#)
7. [Recovery and Resilience of Oyster Reefs in the Big Bend of Florida - \\$8,334,400](#)
8. [Florida Oyster Cultch Placement Project \(3 Grants\) - \\$5,370,596](#)
9. [Apalachicola Bay Oyster Restoration \(Implementation\) - \\$4,680,000](#)
10. [Apalachicola Bay Oyster Restoration - Phase I - \\$4,189,400](#)
11. [Pascagoula Oyster Reef Complex Relay and Enhancement - \\$4,100,000](#)

12. [Conducting Habitat Suitability Analyses to Identify Optimal Oyster Restoration Locations Along Florida's Gulf Coast - \\$2,802,812](#)
13. [18:1 - Manatee River Oyster Restoration - \\$2,669,612 \(\\$630,000 Leveraged\)](#)
14. [Oyster Reef Habitat Restoration in Saint Andrew Bay - \\$1,973,500](#)
15. [Pensacola East Bay Oyster Habitat Restoration- Phase I - \\$1,957,600](#)
16. [13-3: Artificial Reef Program – Implementation - \\$1,246,249](#)
17. [Florida Cat Point Living Shoreline Project - \\$1,218,611](#)

Louisiana – 7 Projects - \$115,216,207

1. [Biloxi Marsh Living Shoreline - \\$66,600,000](#)
2. [Louisiana Oyster Cultch Projects \(2 Grants\) - \\$14,874,300](#)
3. [Cultch Plant Oyster Restoration - \\$10,070,000](#)
4. [Enhancing Oyster Recovery in Louisiana Using Brood Reefs - \\$9,701,447](#)
5. [Hatchery-Based Oyster Restoration - \\$5,850,000](#)
6. [East Orleans Landbridge Restoration - \\$4,900,000](#)
7. [Biloxi Marsh Living Shoreline \(Planning\) - \\$3,220,460](#)

Mississippi – 14 Projects - \$162,362,803

1. [Hancock County Marsh Living Shoreline Project \(3 Grants\) - \\$50,000,000](#)

2. Restoring Living Shorelines and Reefs in Mississippi Estuaries (6 Grants) - \$30,000,000
3. University of Southern Mississippi Oyster Hatchery and Research Center - \$14,600,000 (\$2,500,000 Leveraged)
4. Oyster Restoration and Management – Phase I - \$11,780,000
5. Bayou Chico Restoration - \$11,032,300
6. Mississippi Oyster Spawning Reefs - \$10,000,000
7. Oyster Cultch - Mississippi - \$9,920,952
8. Remote Oyster Setting Facility - \$9,298,031
9. Enhancement of St. Louis Bay Oyster Reef - \$4,858,000
10. Oyster Restoration and Management- Phase II - \$3,393,000
11. Round Island Living Shoreline Demonstration and Protection Project (Planning) - \$2,160,747
12. 12-2: Suwannee Sound / Cedar Key Oyster Restoration - \$2,080,054
13. Mississippi Artificial Reef Habitat Project - \$2,053,176
14. East Bay Living Shoreline and Seagrass Project - \$1,186,543

Texas – 6 Projects - \$42,008,441

1. Shoreline Protection Through Living Shorelines - \$12,250,000
2. Landscape Scale Oyster Restoration in Galveston Bay - \$9,500,000
3. Oyster Resource & Recovery - \$8,318,441

4. [Carancahua Bay Habitat Preservation and Enhancement- Phase II - \\$6,100,000](#)
5. [Oyster Reef Restoration in East Bay - \\$3,340,000 \(\\$2,500,000 Leveraged\)](#)
6. [Galveston Bay Sustainable Oyster Reef Restoration - \\$2,500,000](#)

Gulf-Wide – 2 Projects - \$37,197,739

1. [Improving Resilience for Oysters by Linking Brood Reefs and Sink Reefs - \\$35,819,974](#)
2. [Oyster Restoration in the Gulf of Mexico - \\$1,377,765 \(\\$277,765 Leveraged\)](#)

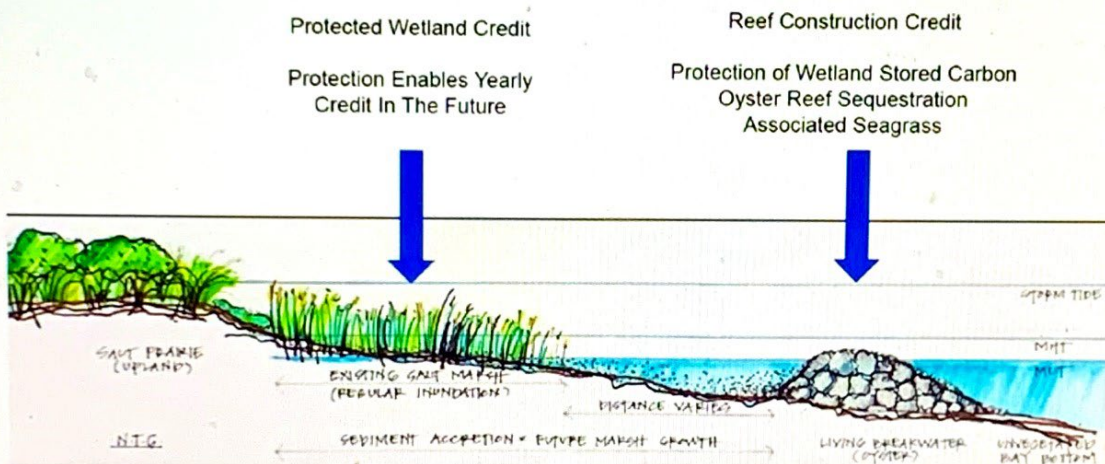
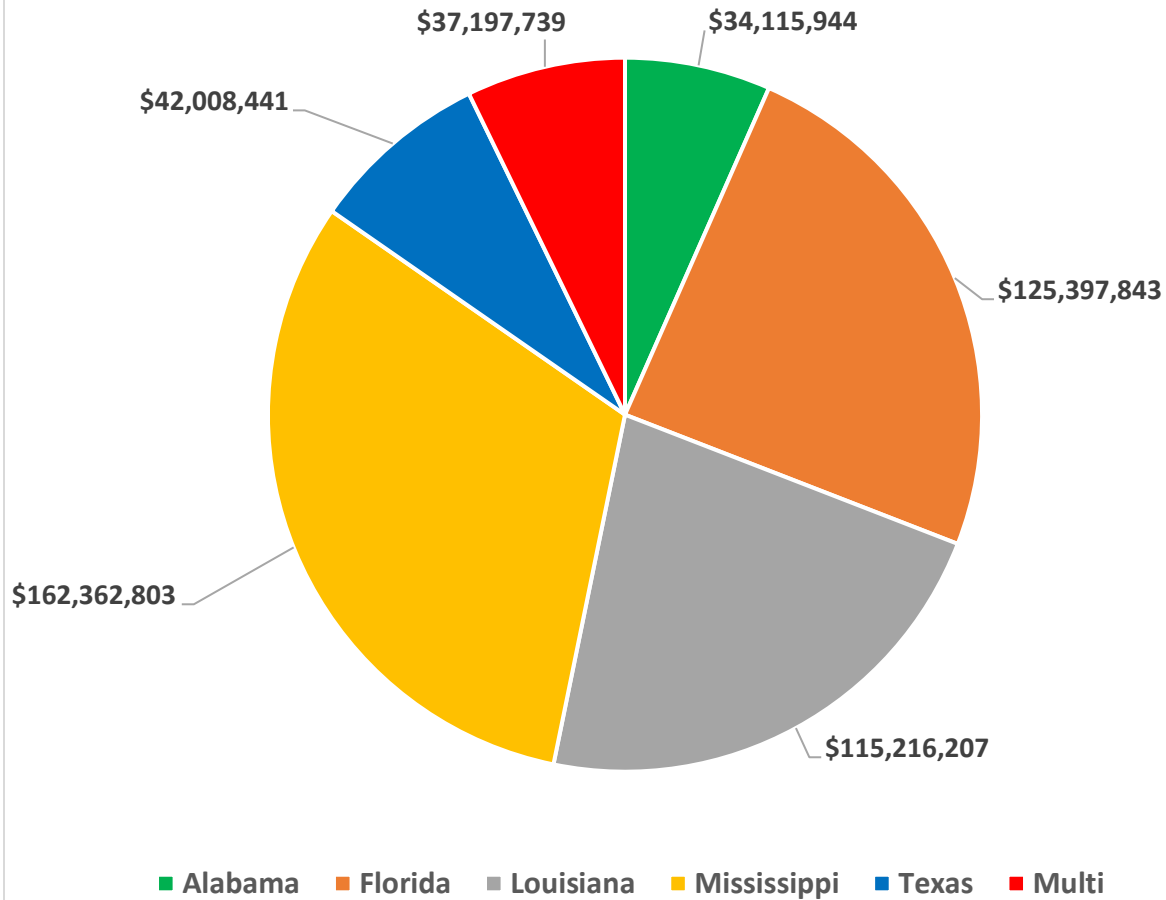


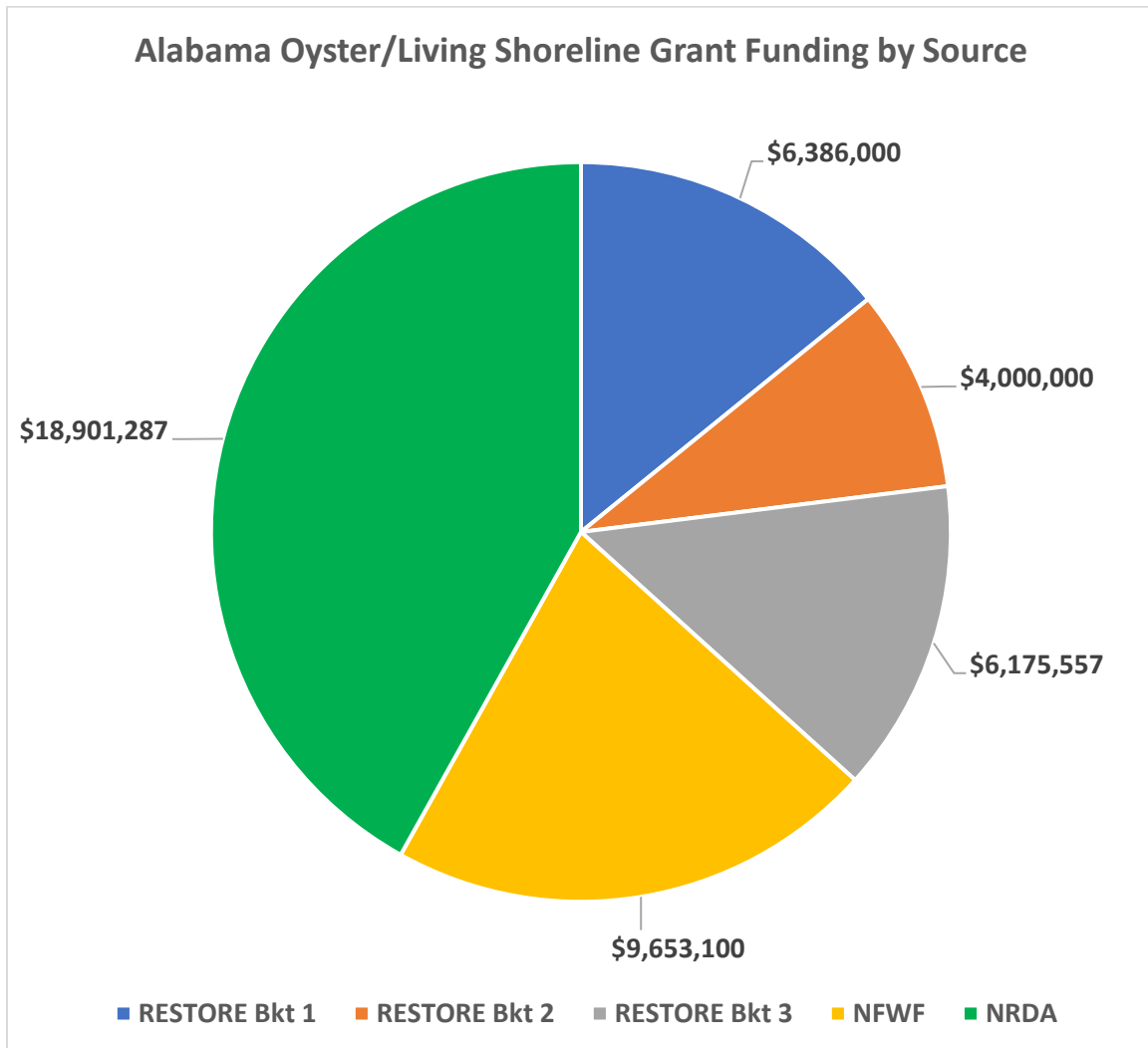
Figure 9. Living shoreline shown with protective breakwater and protected marsh. In this illustration, the two pathways to carbon credits are shown. When the reef is constructed, credits are issued for the protection of the carbon in the wetland soils. And after the reef is constructed, credits are issued for the annual “drawdown” of carbon dioxide into the mud of the marsh. Graphic by Lalise Mason, BCarbon.

Total Money Allocated for Oysters and/or Living Shoreline Grants of at least \$1 Million by State



State	# of Projects	Total Money Allocated
Mississippi	14	\$162,362,803
Florida	17	\$125,397,843
Louisiana	7	\$115,216,207
Alabama	11	\$45,115,944
Texas	6	\$42,008,441
Multi	2	\$37,197,739
Total:	57	\$527,298,977

Alabama – 11 Projects - \$45,115,944



Alabama Restore Bucket 1

1. [Working Waterfront & Greenspace Restoration Project - \\$6,386,000](#)

Alabama Restore Bucket 2

1. [Comprehensive Living Shoreline Monitoring \(Planning and Implementation\)](#)
- \$4,000,000

Alabama Restore Bucket 3

1. [State Expenditure Plan #26: Little Lagoon Restoration Project - \\$6,175,557](#)

Alabama NFWF – 2 Project - \$9,653,100

1. [Lightning Point Acquisition and Restoration Project - Phase I: \\$5,903,100](#)
2. [Restoration & Enhancement of Oyster Reefs in Alabama](#) - \$3,750,000

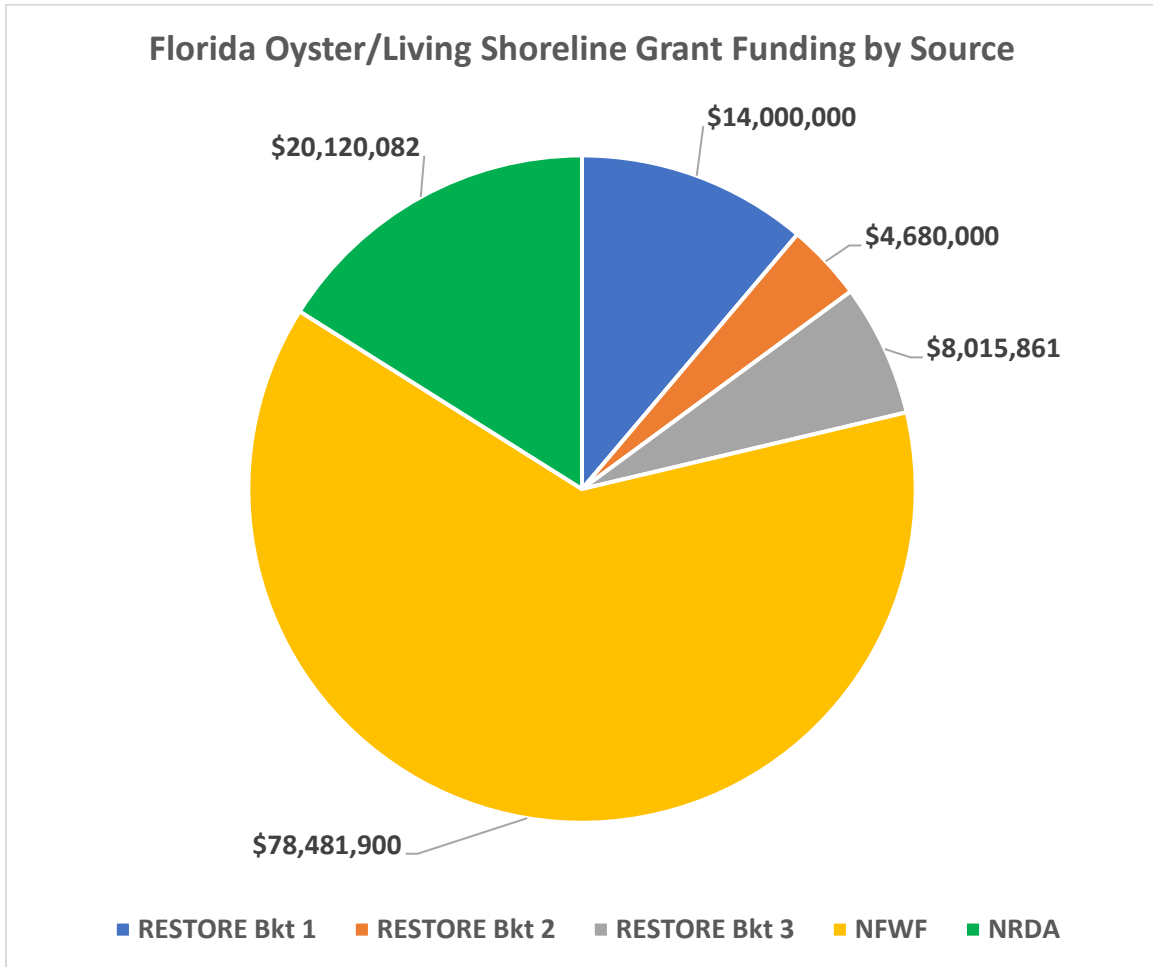
Alabama NRDA – 6 Projects - \$18,901,287

1. [Alabama Swift Tract Living Shoreline](#) - \$5,000,080
2. [Point aux Pins Living Shorelines](#) - \$3,800,000
3. [Alabama Oyster Cultch Restoration](#) - \$3,239,485
4. [Oyster Hatchery at Claude Petet Mariculture Center—High Spat Production With Study](#) - \$2,974,472
5. [Building Resilience for Oysters, Blue Crabs, and Spotted Seatrout to Environmental Trends and Variability in the Gulf of Mexico](#) - \$2,887,250
6. [Bayfront Park Restoration and Improvements](#) - \$1,000,000



(more)

Florida – 17 Projects - \$125,397,843



Restore Bucket 1

1. [Florida Gulf Coast Resiliency Program - \\$14,000,000](#)

Restore Bucket 2

1. [Apalachicola Bay Oyster Restoration \(Implementation\) - \\$4,680,000](#)

Florida Restore Bucket 3 – 3 Projects - \$8,015,861

1. [Pascagoula Oyster Reef Complex Relay and Enhancement](#) - \$4,100,000
2. [18:1 - Manatee River Oyster Restoration](#) - \$2,669,612 (\$630,000 Leveraged)
3. [13-3: Artificial Reef Program – Implementation](#) - \$1,246,249

Florida NFWF – 8 Projects - \$78,481,900

1. [Apalachicola Bay Oyster Reef Restoration - Phase II: \\$20,057,000](#)
2. [Franklin County Living Shoreline: \\$15,756,000 \(\\$7,444,000 Leveraged\)](#)
3. [Pensacola East Bay Oyster Habitat Restoration - Phase II: \\$15,166,000](#)

4. [Pensacola Bay Living Shoreline Project — White Island Habitat Restoration: - \\$11,048,000 \(\\$2,048,000 Leveraged\)](#)
5. [Recovery and Resilience of Oyster Reefs in the Big Bend of Florida - \\$8,334,400](#)
6. [Apalachicola Bay Oyster Restoration - Phase I - \\$4,189,400](#)
7. [Oyster Reef Habitat Restoration in Saint Andrew Bay - \\$1,973,500](#)
8. [Pensacola East Bay Oyster Habitat Restoration- Phase I - \\$1,957,600](#)

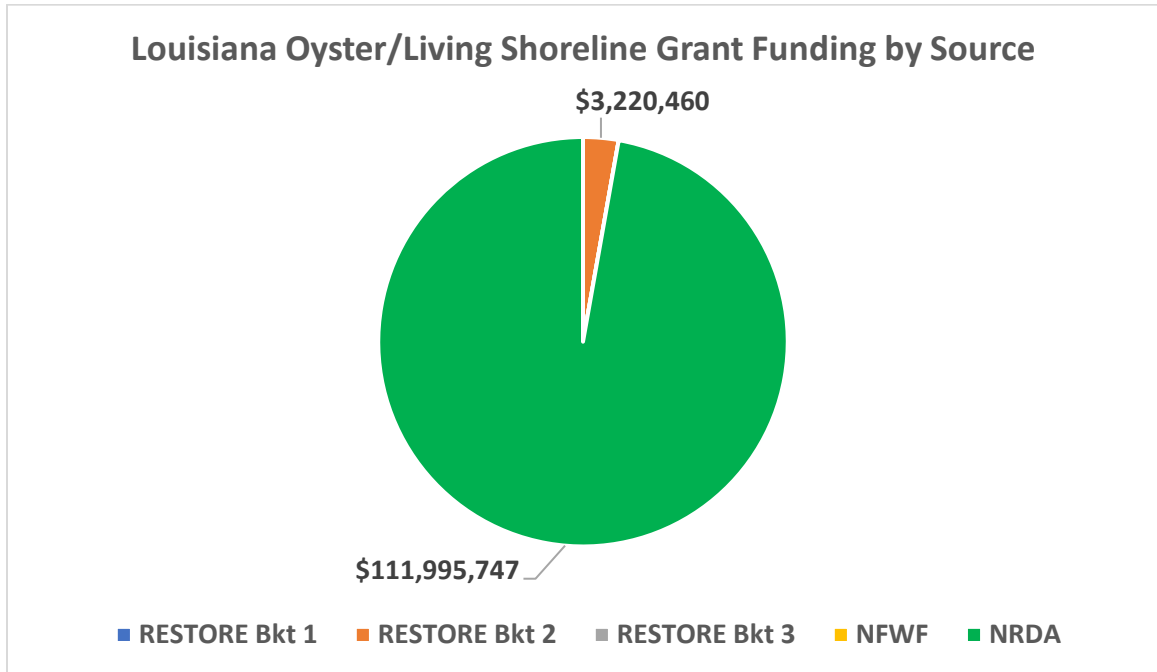
Florida NRDA – 4 Projects - \$20,120,082

1. [Pensacola Bay Living Shorelines - Green Shores Site II - \\$10,828,063](#)
2. [Florida Oyster Cultch Placement Project \(3 Grants\) - \\$5,370,596](#)
3. [Conducting Habitat Suitability Analyses to Identify Optimal Oyster Restoration Locations Along Florida's Gulf Coast - \\$2,802,812](#)
4. [Florida Cat Point Living Shoreline Project - \\$1,218,611](#)



Oyster larvae at Palacios Marine Agriculture Research mobile hatchery

Louisiana – 7 Projects - \$115,216,207



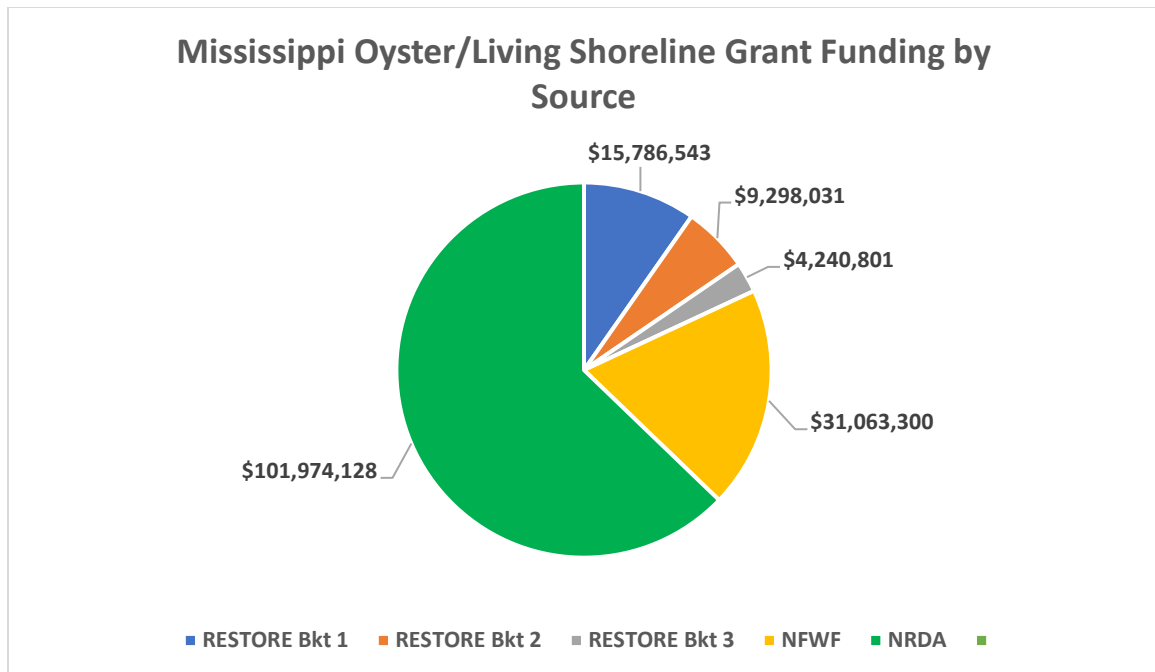
Restore Bucket 2

1. [Biloxi Marsh Living Shoreline \(Planning\)](#) - \$3,220,460

LA NRDA – 6 Projects - \$111,995,747

1. [Biloxi Marsh Living Shoreline](#) - \$66,600,000
2. [Louisiana Oyster Cultch Projects \(2 Grants\)](#) - \$14,874,300
3. [Cultch Plant Oyster Restoration](#) - \$10,070,000
4. [Enhancing Oyster Recovery in Louisiana Using Brood Reefs](#) - \$9,701,447
5. [Hatchery-Based Oyster Restoration](#) - \$5,850,000
6. [East Orleans Landbridge Restoration](#) - \$4,900,000

Mississippi – 14 Projects - \$162,362,803



MS Restore Bucket 1 – 2 Projects - \$15,786,543

1. [University of Southern Mississippi Oyster Hatchery and Research Center - \\$14,600,000 \(\\$2,500,000 Leveraged\)](#)
2. [East Bay Living Shoreline And Seagrass Project](#) - \$1,186,543

MS Restore Bucket 2

1. [Remote Oyster Setting Facility](#) - \$9,298,031

MS Restore Bucket 3 – 2 Projects - \$4,240,801

1. [Round Island Living Shoreline Demonstration and Protection Project \(Planning\)](#) - \$2,160,747
2. [12-2: Suwannee Sound / Cedar Key Oyster Restoration](#) - \$2,080,054

MS NFWF – 4 Projects - \$31,063,300

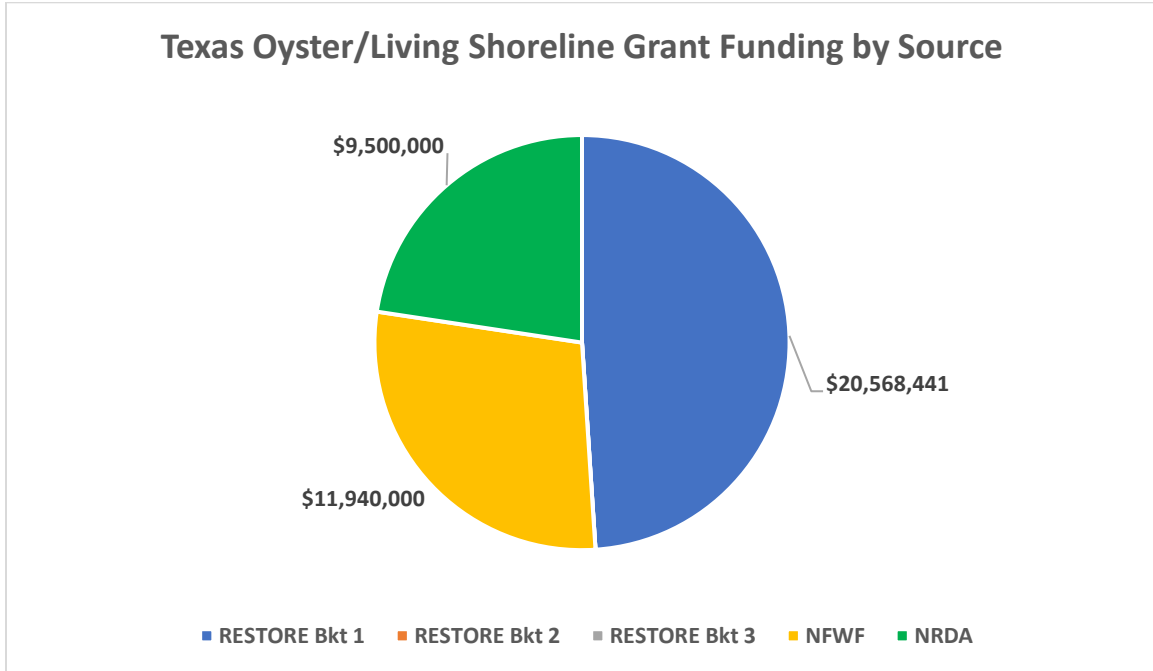
1. [Oyster Restoration and Management – Phase I](#) - \$11,780,000
2. [Bayou Chico Restoration](#) - \$11,032,300
3. [Enhancement of St. Louis Bay Oyster Reef](#) - \$4,858,000
4. [Oyster Restoration and Management- Phase II](#) - \$3,393,000

MS NRDA – 5 Projects - \$101,974,128

1. [Hancock County Marsh Living Shoreline Project \(3 Grants\)](#) - \$50,000,000
2. [Restoring Living Shorelines and Reefs in Mississippi Estuaries \(6 Grants\)](#) - \$30,000,000

3. [Mississippi Oyster Spawning Reefs - \\$10,000,000](#)
4. [Oyster Cultch - Mississippi - \\$9,920,952](#)
5. [Mississippi Artificial Reef Habitat Project - \\$2,053,176](#)

Texas – 6 Projects - \$42,008,441



TX Restore Bucket 1 – 2 Projects - \$20,568,441

1. [Shoreline Protection Through Living Shorelines - \\$12,250,000](#)
2. [Oyster Resource & Recovery - \\$8,318,441](#)

TX NFWF – 3 Projects - \$11,940,000

1. [Carancahua Bay Habitat Preservation and Enhancement- Phase II - \\$6,100,000](#)
2. [Oyster Reef Restoration in East Bay - \\$3,340,000 \(\\$2,500,000 Leveraged\)](#)
3. [Galveston Bay Sustainable Oyster Reef Restoration - \\$2,500,000](#)

TX NRDA

1. [Landscape Scale Oyster Restoration in Galveston Bay - \\$9,500,000](#)

Gulf-Wide – 2 Projects - \$37,197,739

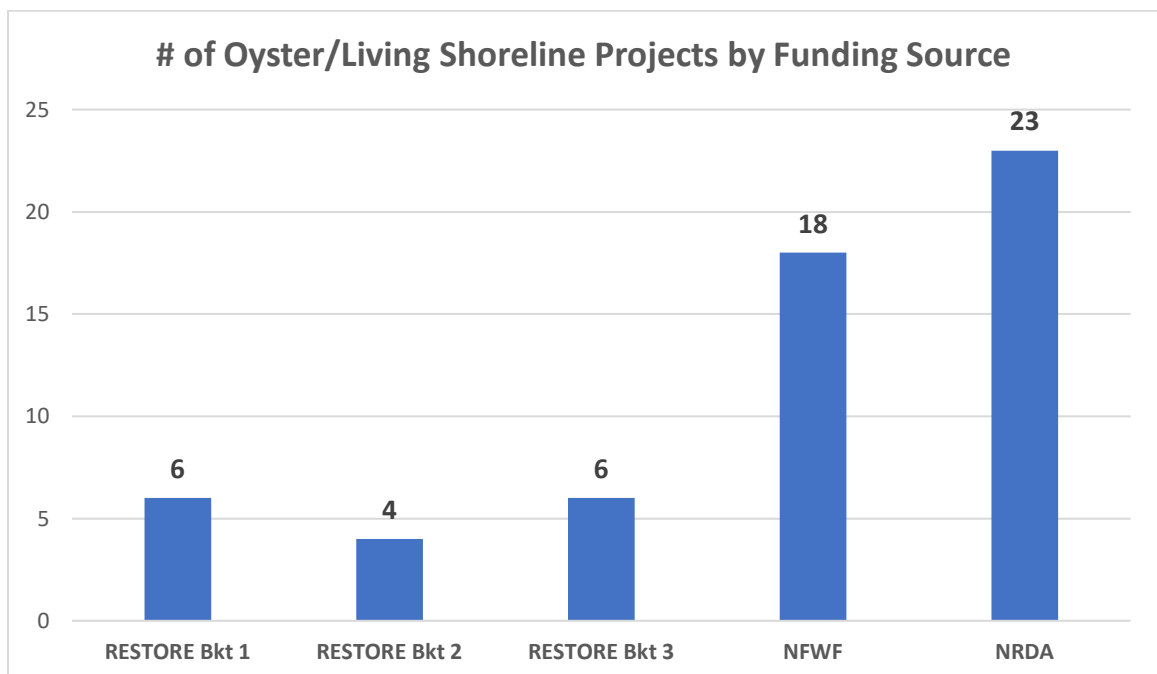
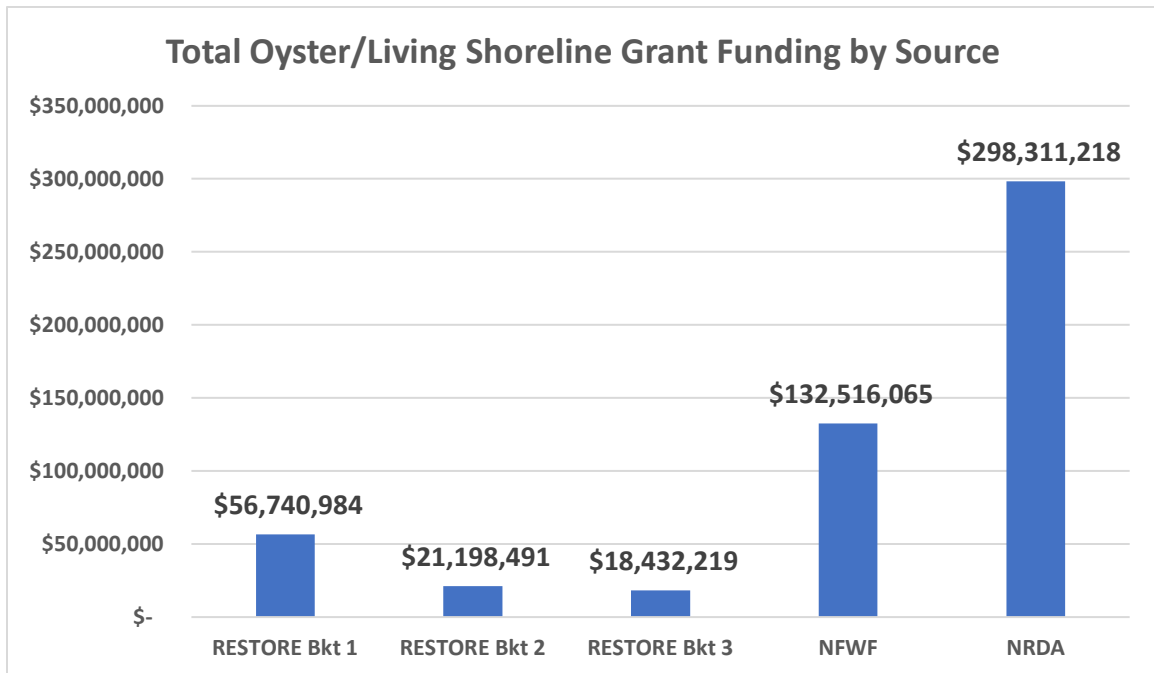
GULF NFWF

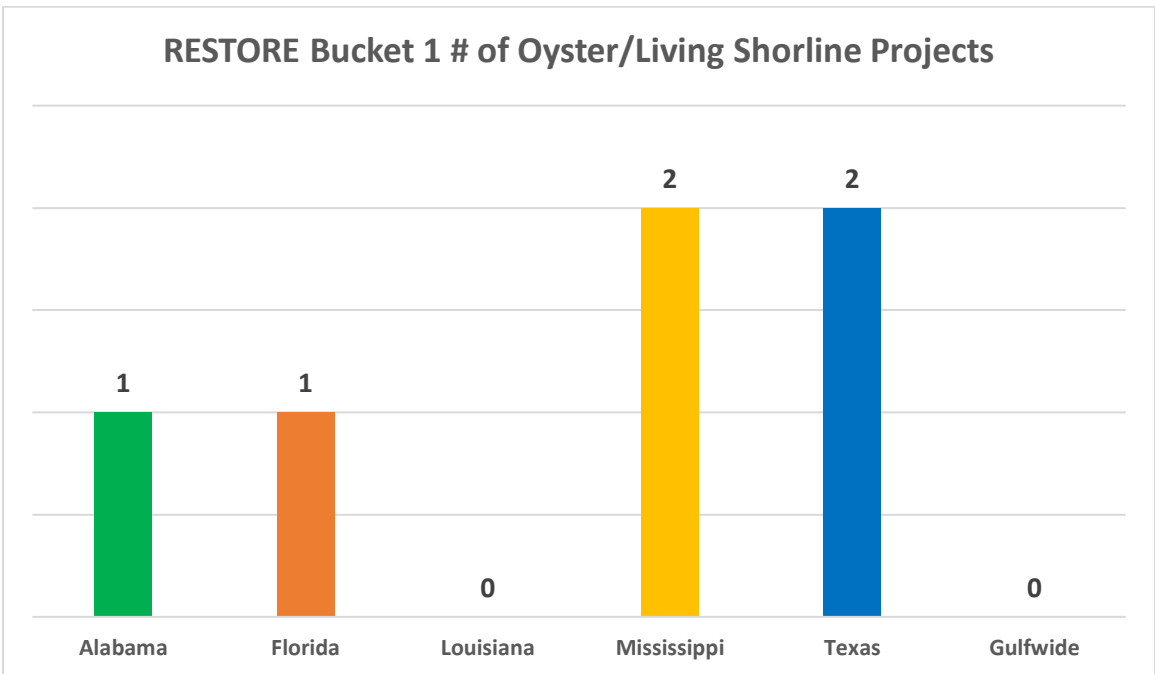
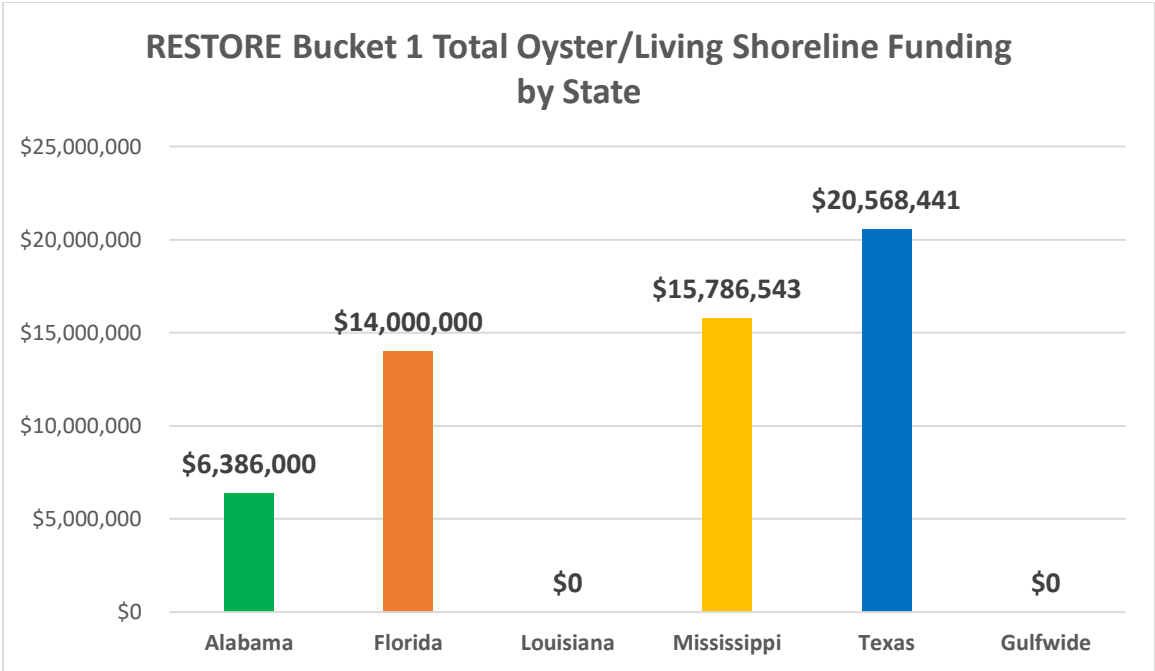
1. [Oyster Restoration in the Gulf of Mexico](#) - \$1,377,765 (\$277,765 Leveraged)

GULF NRDA

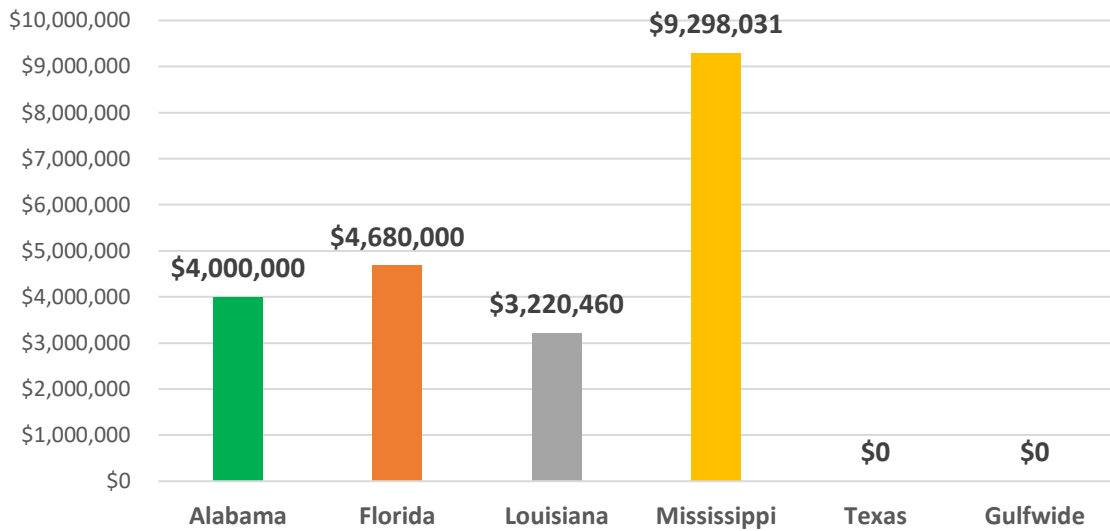
1. [Improving Resilience for Oysters by Linking Brood Reefs and Sink Reefs](#) - \$35,819,974

Funding Source Breakdown

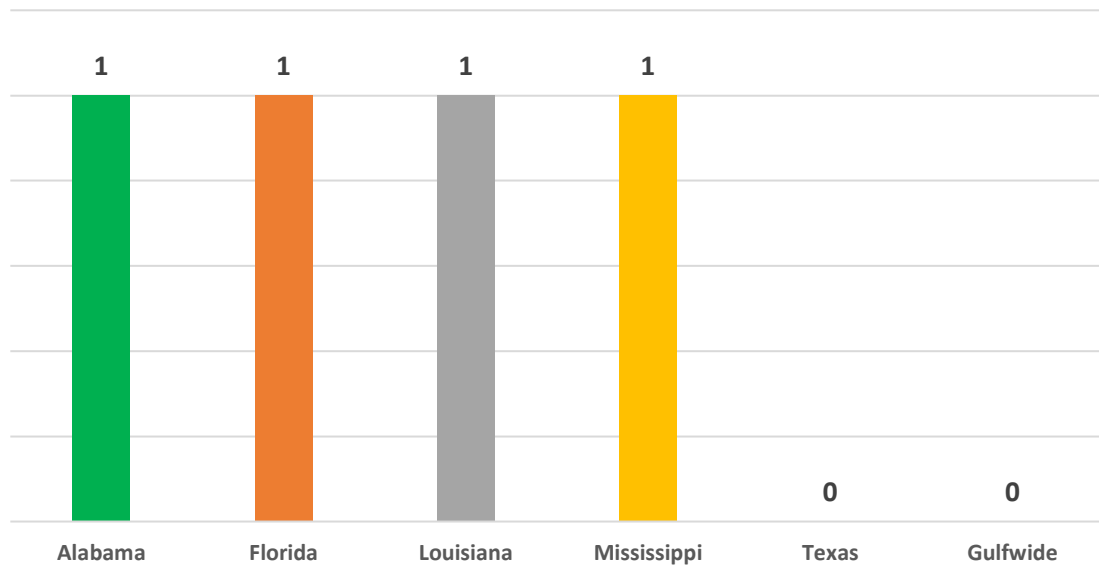




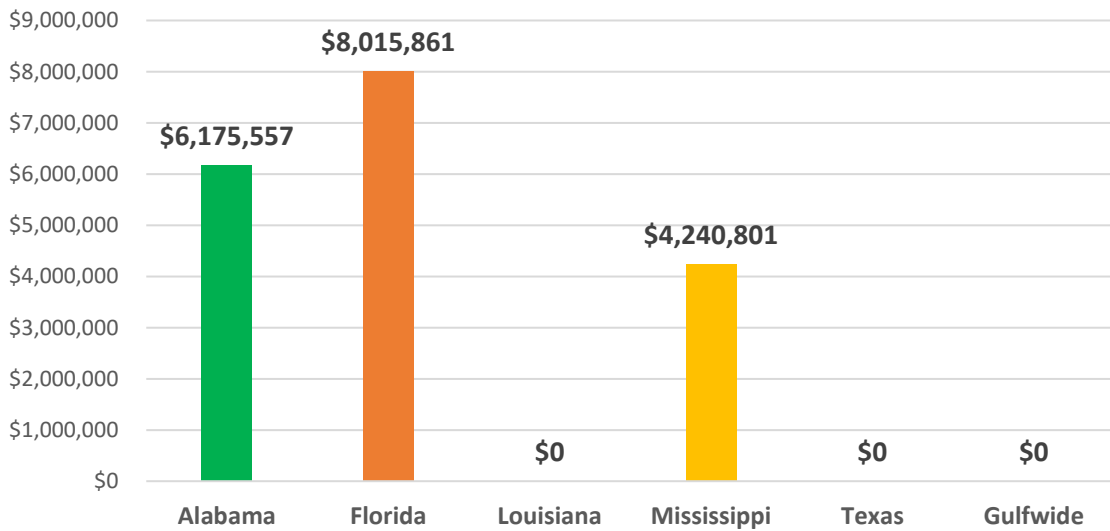
RESTORE Bucket 2 Total Oyster/Living Shoreline Funding by State



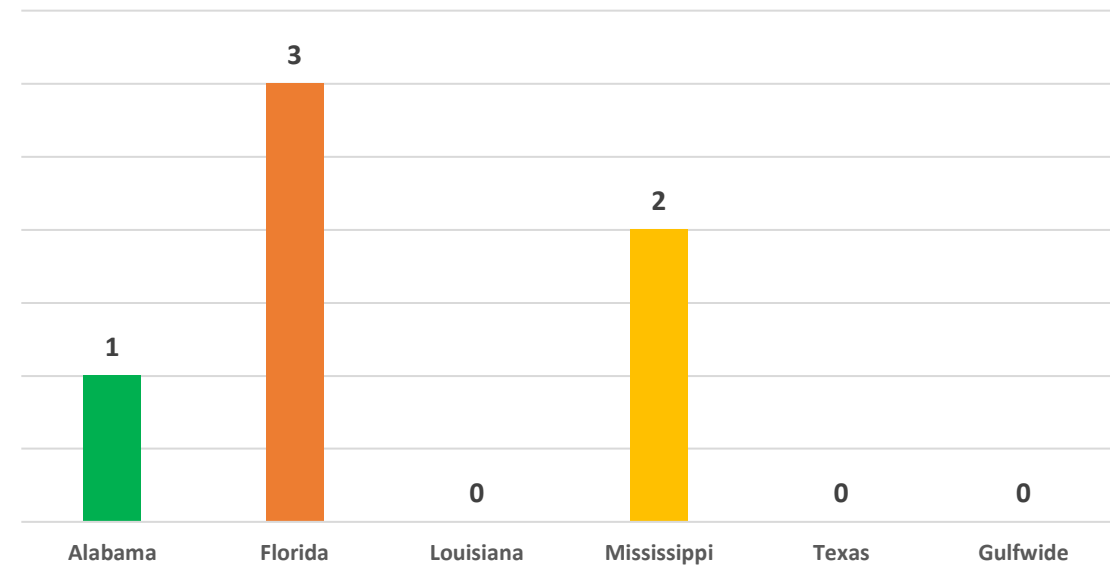
RESTORE Bucket 2 # of Oyster/Living Shoreline Projects



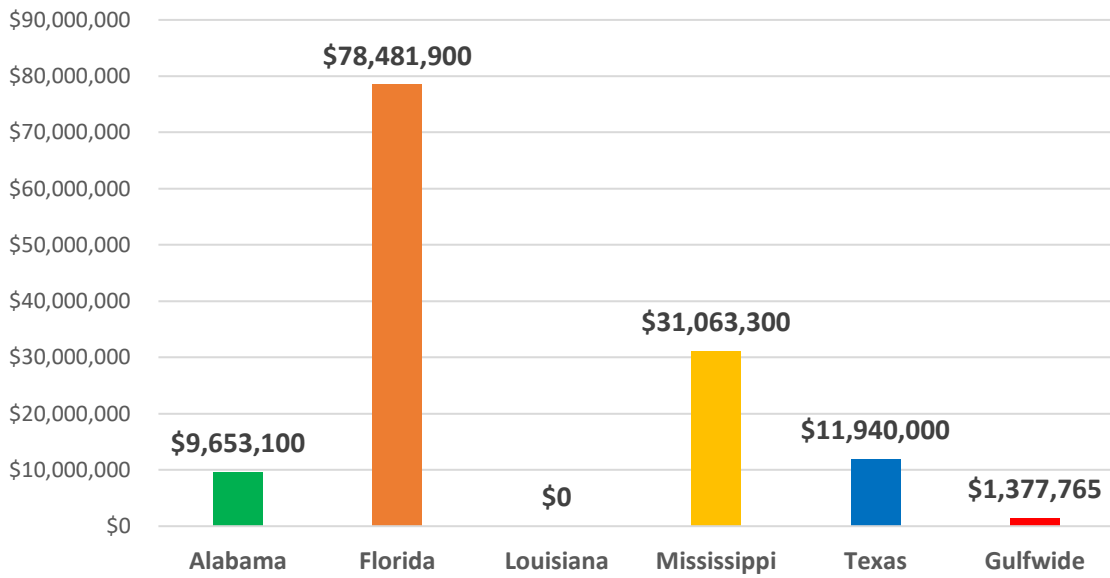
RESTORE Bucket 3 Total Oyster/Living Shoreline Funding by State



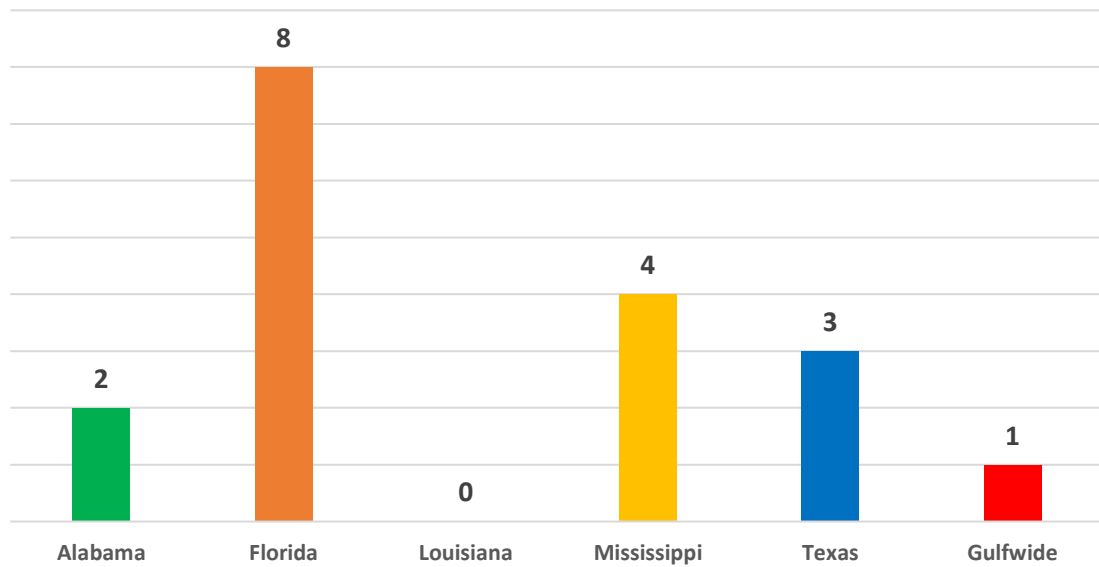
RESTORE Bucket 3 # of Oyster/Living Shoreline Projects

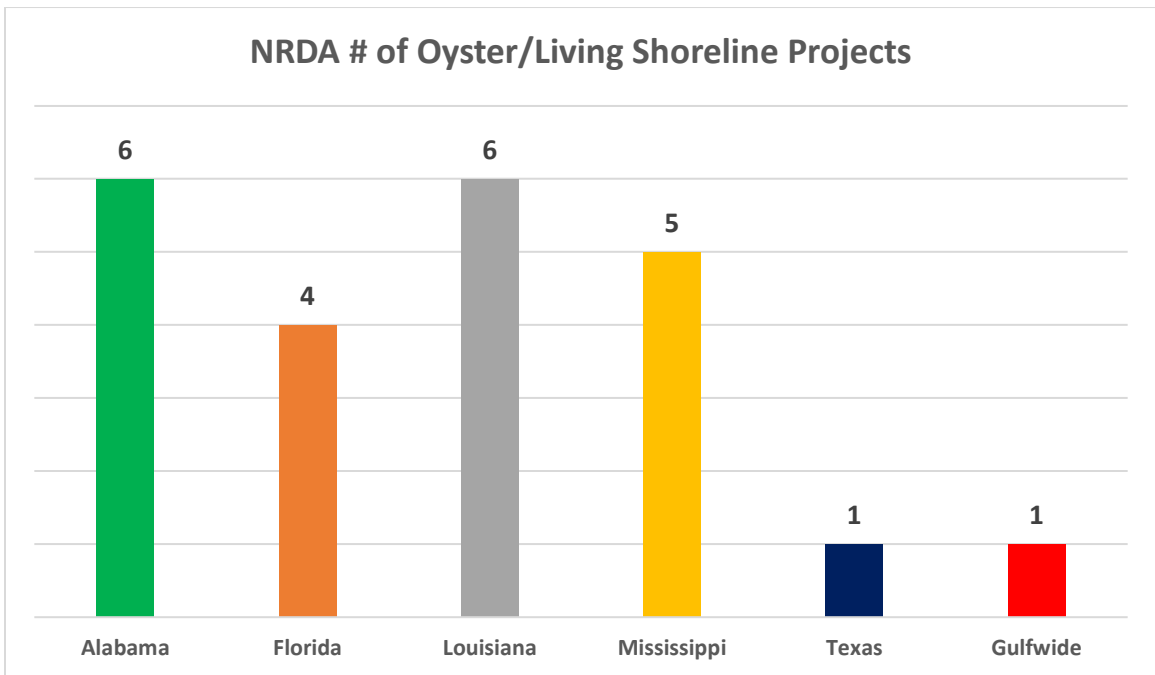
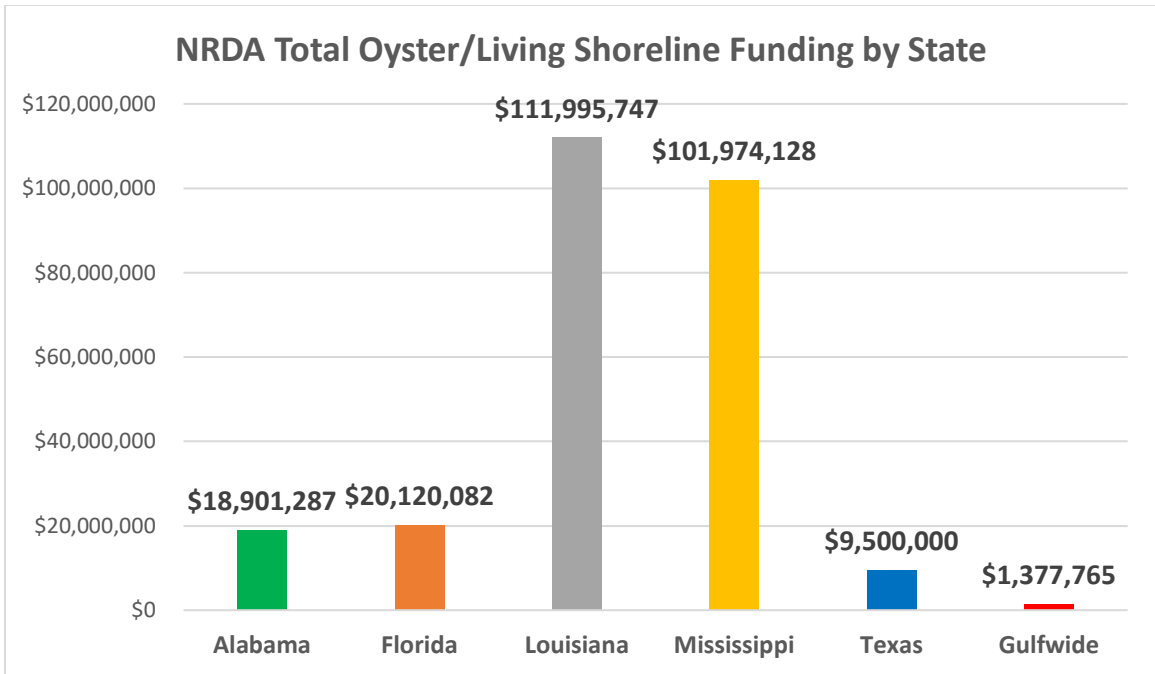


NFWF Total Oyster/Living Shoreline Funding by State



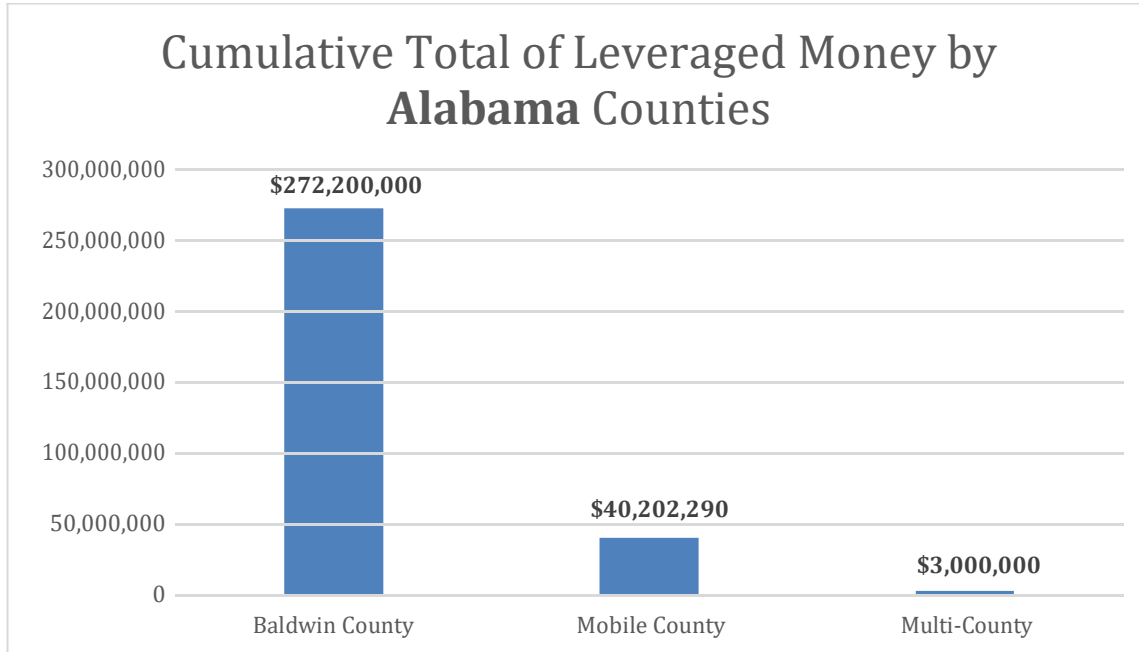
NFWF # of Oyster/Living Shoreline Projects





Leveraged Projects Breakout

Leveraged Projects Breakout by State and County



County	Number of Projects	Total Leveraged
Baldwin	3	\$272,200,000
Mobile	5	\$40,202,290
Multi-County	1	\$3,000,000
Total:	9	\$315,402,290

Baldwin County - \$272,200,000 Leveraged

1. [Baldwin Beach Express I-10 to I-65 - \\$211,678,482 \(\\$200,000,000 Leveraged\)](#)
2. [Baldwin County ALDOT Capacity Improvements - \\$127,704,000 \(\\$69,200,000 Leveraged\)](#)

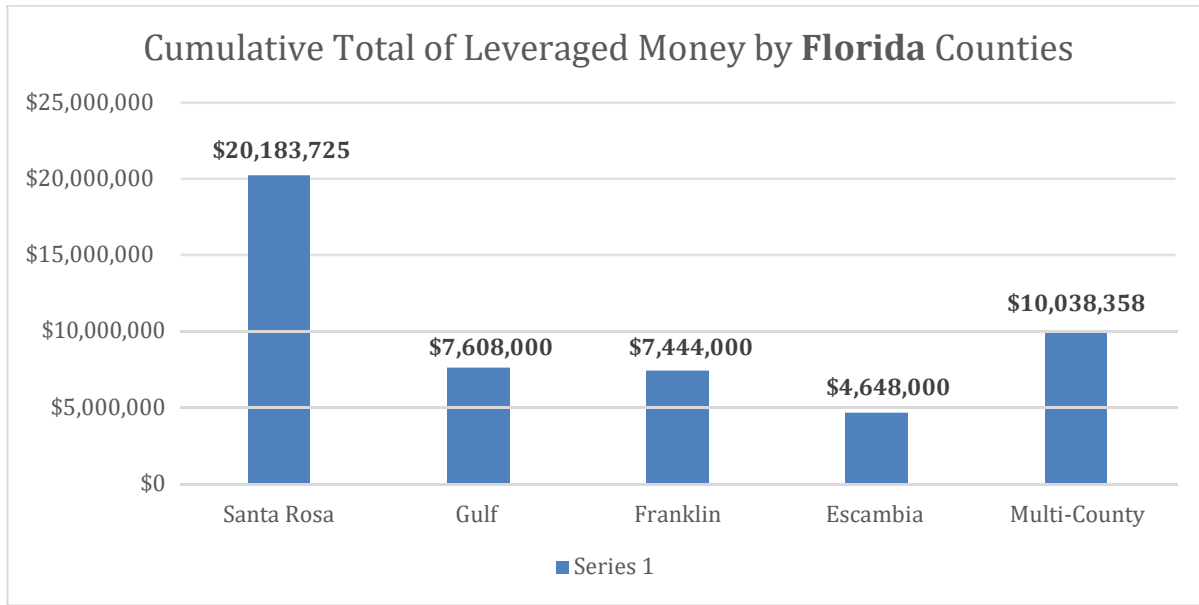
3. Perdido River Land Conservation and Habitat Enhancements Project
(Alabama)Total Budget Request - \$31,000,000 (\$3,000,000 Leveraged
\$5,075,840 Proposed Leveraged)

Mobile County - \$40,202,290 Leveraged

1. Alabama State Port Authority Automotive Logistics/RO-RO Terminal -
\$52,863,031 (\$23,232,290 Leveraged)
2. Dauphin Island Causeway Shoreline Restoration Project - Phase
II: \$36,214,000 (\$7,852,000 Leveraged)
3. Dauphin Island East End Beach and Dune Restoration – Phase II –
\$31,066,000 (\$5,000,000 Leveraged)
4. Deer River Coastal Marsh Stabilization and Restoration - Phase II:
\$19,155,000 (\$3,200,000 Leveraged)
5. Mobile Greenway Initiative: Three Mile Creek Greenway Trail -
\$10,909,000 (\$918,000 Leveraged)

Multi-County - \$3,000,000 Leveraged

- Coastal Alabama Regional Water Quality Program - \$38,130,750
(\$3,000,000 Leveraged)



County	Number of Projects	Total Leveraged
Santa Rosa	2	\$20,183,725
Multi-County	2	\$10,038,358
Gulf	1	\$7,608,000
Franklin	1	\$7,444,000
Escambia	2	\$4,648,000
Total:	8	\$49,922,083

Santa Rosa County - \$20,183,725 Leveraged

1. [Tiger Point Wastewater Treatment & Reclamation Facility Expansion](#)

- [\\$25,600,000 \(\\$19,600,000 Leveraged\)](#)

2. [North Santa Rosa Wastewater Treatment Facility Construction Phase -](#)

[\\$7,083,725 \(\\$583,725 Leveraged\)](#)

Multi-County - Counties involved (FL – Calhoun, FL – Franklin, FL –

Gadsden, FL – Wakulla, FL – Bay, FL – Gulf, FL – Washington, FL –

Jackson, FL – Jefferson, FL – Leon, FL – Liberty) - \$10,038,358 Leveraged

1. [The Apalachicola Regional Restoration Initiative: Strategies 2 & 3 - \\$21,238,358 \(\\$9,238,358 Leveraged\)](#)
2. [Apalachicola River Ecosystem Land Acquisition & Management: \\$33,773,000 \(\\$800,000 Leveraged\)](#)

Gulf County - \$7,608,000 Leveraged

[St. Joseph Peninsula Beach Restoration - \\$10,408,000 \(7,608,000 Leveraged\)](#)

Franklin County - \$7,444,000 Leveraged

[Franklin County Living Shoreline: \\$15,756,000 \(\\$7,444,000 Leveraged\)](#)

Escambia County - \$4,648,000 Leveraged

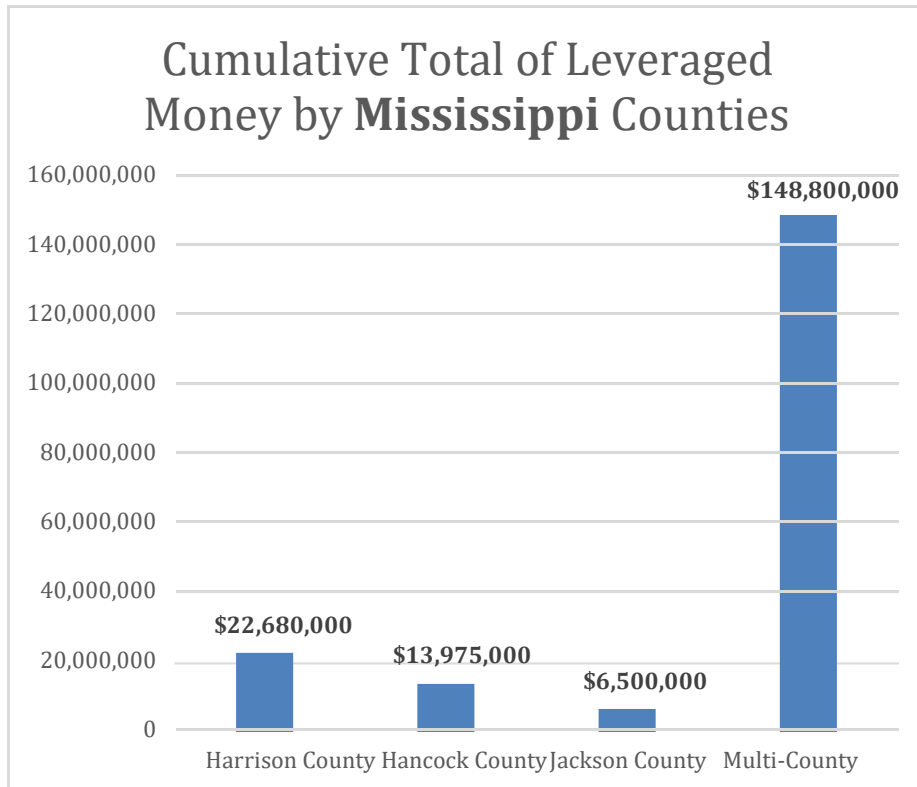
1. [Perdido Key Multi-Use Path - \\$7,100,000 \(\\$2,600,000 Leveraged\)](#)
2. [Pensacola Bay Living Shoreline Project — White Island Habitat Restoration: \\$11,048,000 \(\\$2,048,000 Leveraged\)](#)

Louisiana

Ascension, St. James, St. John the Baptist

[River Reintroduction into the Maurepas Swamp - Total Budget Request - \\$155,060,605 \(\\$10,717,183 Leveraged, \\$494,555,722 Proposed Leverage\)](#)

Mississippi



County	Number of Projects	Total Leveraged
Multi-County	4	\$148,800,000
Harrison	3	\$22,680,000
Hancock	3	\$13,975,000
Jackson	2	\$6,500,000
Total:	12	\$191,955,000

Multi-County - \$148,800,000 Leveraged

1. [Water Quality Improvement Program for Coastal Mississippi Waters](#)
- [\\$107,350,000 \(\\$73,100,000 Leveraged\)](#)
2. [Coastal Nearshore Habitat Restoration and Development Program](#)
[in Mississippi - \\$93,800,000,000 \(\\$59,200,000 Leveraged\)](#)

3. Acquisition of Priority Tracts for Coastal Habitat Connectivity – Phase I
- \$30,933,000 (\$13,500,000 Leveraged)
4. Mississippi State University Northern Gulf Aquatic Food Research Center -
\$6,300,000 (\$3,000,000 Leveraged)

Harrison County - \$22,680,000 Leveraged

1. Wolf River Headwaters Acquisition - \$29,283,000 (\$14,180,000 Leveraged)
2. Salvation Army Center of Hope - \$5,820,000 (\$4,500,000 Leveraged)
3. Mississippi Gulf Coast Community College Center for Security
and Emerging Technologies - \$7,300,000 (\$4,000,000 Leveraged)

Hancock County - \$13,975,000 Leveraged

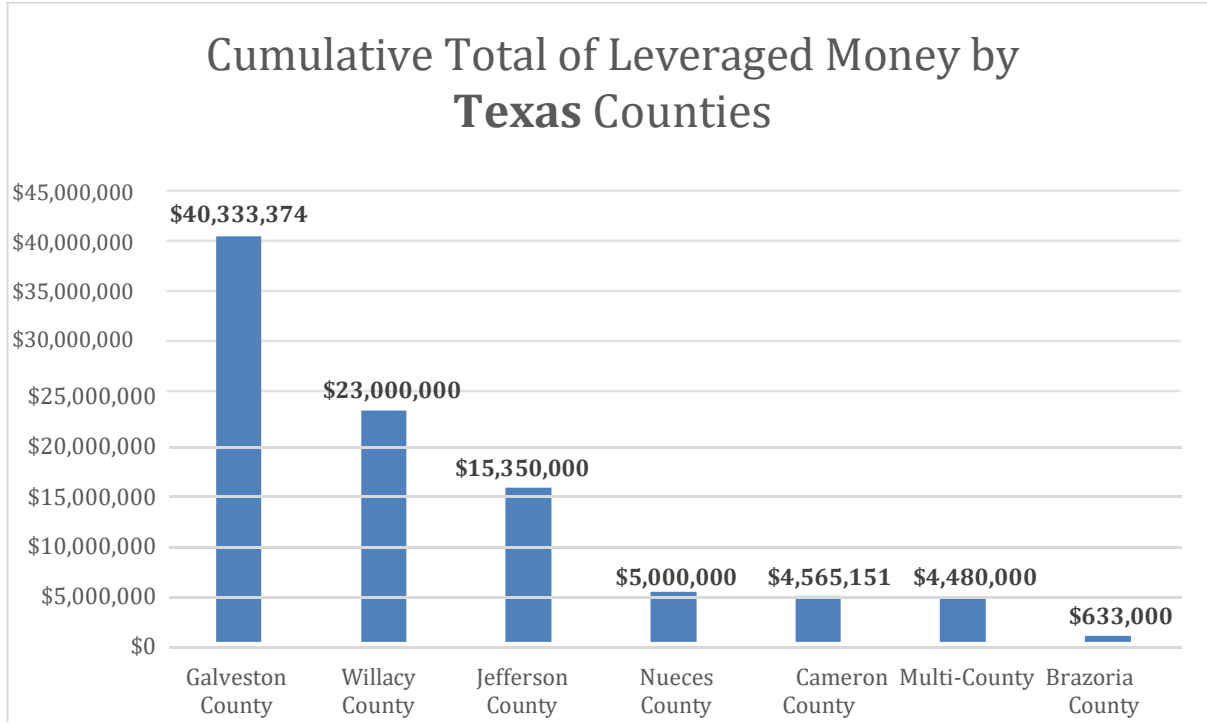
1. Hancock County Fairgrounds Revitalization/Hancock County Multipurpose
Arena - \$13,050,000 (\$7,000,000 Leveraged)
2. Mississippi Aquarium - \$22,500,000 (\$4,150,000 Leveraged)
3. Port Bienville Trans-Loading Terminal Facility Completion - \$8,775,000
(775,000 Leveraged)

Jackson County - \$6,500,000 Leveraged

1. Washington Street Avenue Gateway - \$10,600,000 (\$4,000,000 Leveraged)

2. [University of Southern Mississippi Oyster Hatchery and Research Center -](#)

[\\$14,600,000 \(\\$2,500,000 Leveraged\)](#)



County	Number of Projects	Total Leveraged
Galveston	2	\$40,333,374
Willacy	1	\$23,000,000
Jefferson	1	\$15,350,000
Nueces	1	\$5,000,000
Cameron	2	\$4,565,151
Multi-County	1	\$4,480,000
Brazoria	2	\$633,000
Total:	10	\$82,150,000

Galveston County - \$40,333,374 Leveraged

1. [Galveston Beneficial Dredge - \\$47,898,441 \(\\$38,800,000 Leveraged\)](#)

2. [Bolivar Peninsula Nature Trail - \\$7,852,818 \(\\$1,533,374 Leveraged\)](#)

Willacy County - \$23,000,000 Leveraged

Raymondville Drain Project - Phase 2 Restoration and Flood Control

- \$30,068,441 (\$23,000,000 Leveraged)

Jefferson County - \$15,350,000 Leveraged

Salt Bayou Watershed - \$25,418,441 (\$15,350,000 Leveraged)

Nueces County - \$5,000,000 Leveraged

Padre Balli and Magee Beach - \$12,568,441 (\$5,000,000 Leveraged)

Cameron County – \$4,565,151 Leveraged

1. E.K. Atwood Park Pavilion Improvements - \$7,403,592 (\$3,835,151 Leveraged)
2. Town Resaca - \$5,479,380 (\$730,000 Leveraged)

Multi-County - \$4,480,000 Leveraged

Removal of Unauthorized Oil and Gas Well Stubs and Associated Material - \$11,498,441 (\$4,480,000 Leveraged)

Brazoria County - \$633,000 Leveraged

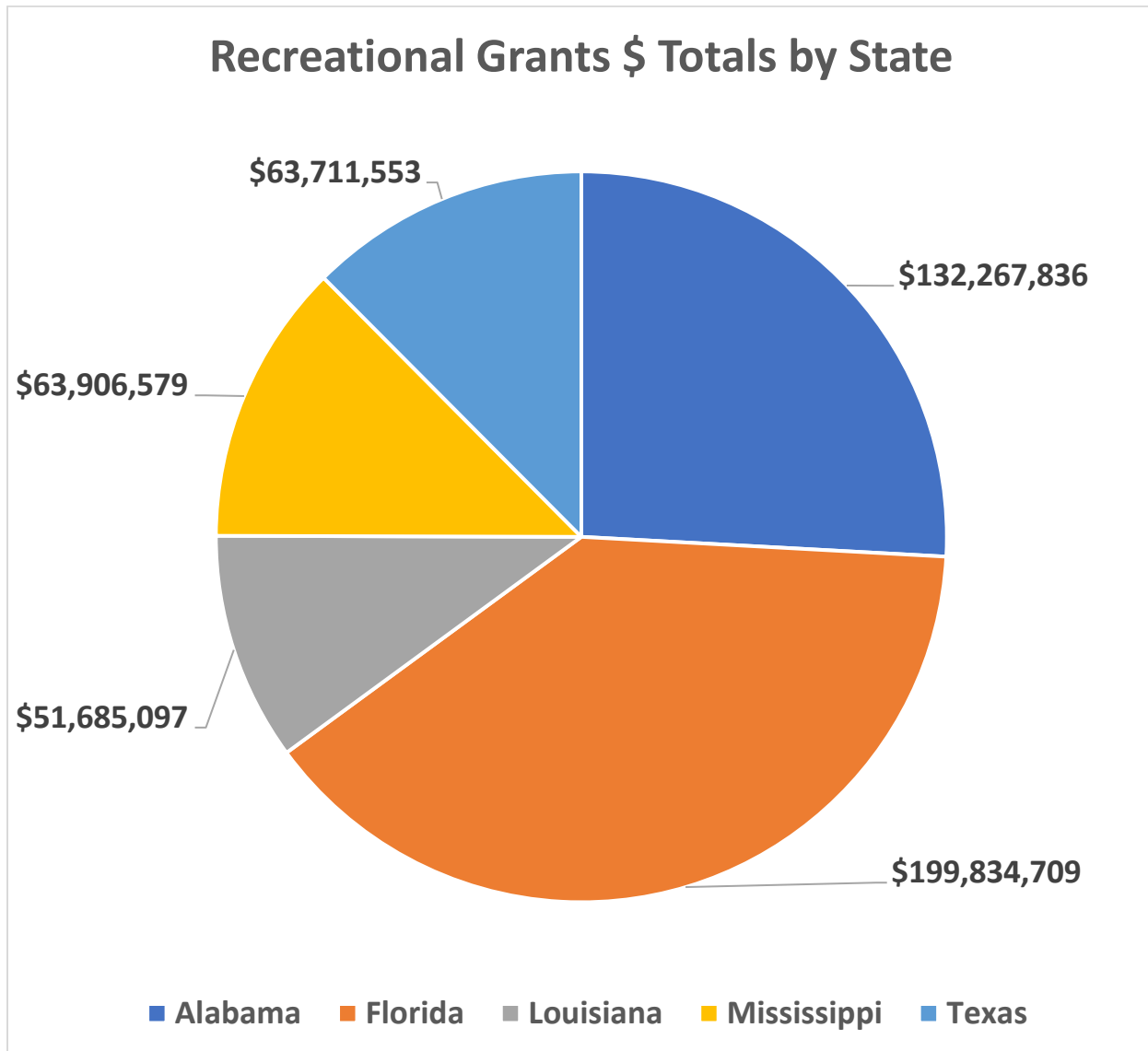
1. Lower San Bernard River Eco System - \$11,267,441 (\$433,000 Leveraged)
2. Village of Surfside Beach Groin - \$6,468,441 (\$200,000 Leveraged)

Multi State – (Counties included)

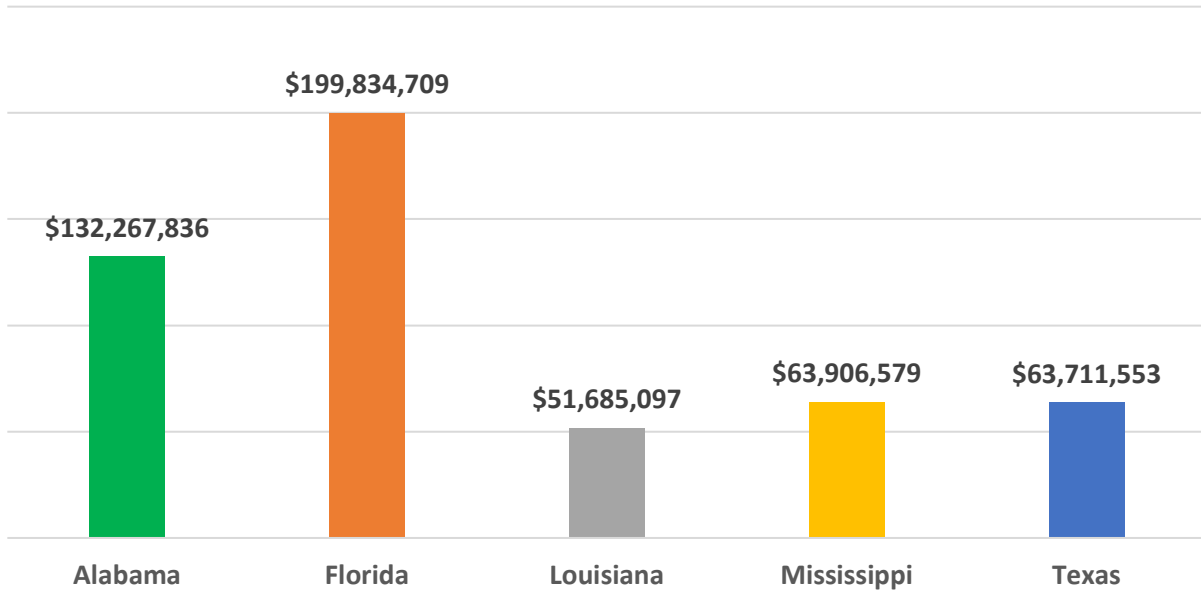
1. Enhancing Gulf Waters through Forested Watershed Restoration - \$64,750,000 (\$41,750,000 Leveraged, \$5,000,000 Proposed Leverage)

2. Gulf of Mexico Coast Conservation Corps (GulfCorps) Program - \$21,171,250
(\$9,200,000 Leveraged, \$2,200,000 Proposed Leverage)

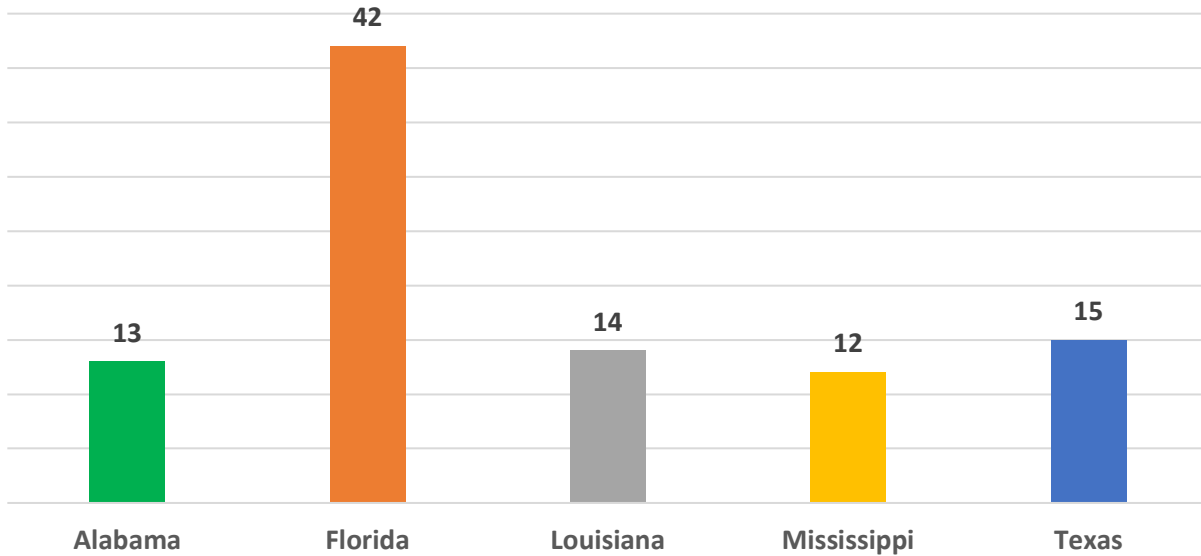
Recreational Grants



Recreational Grant \$ Totals by State

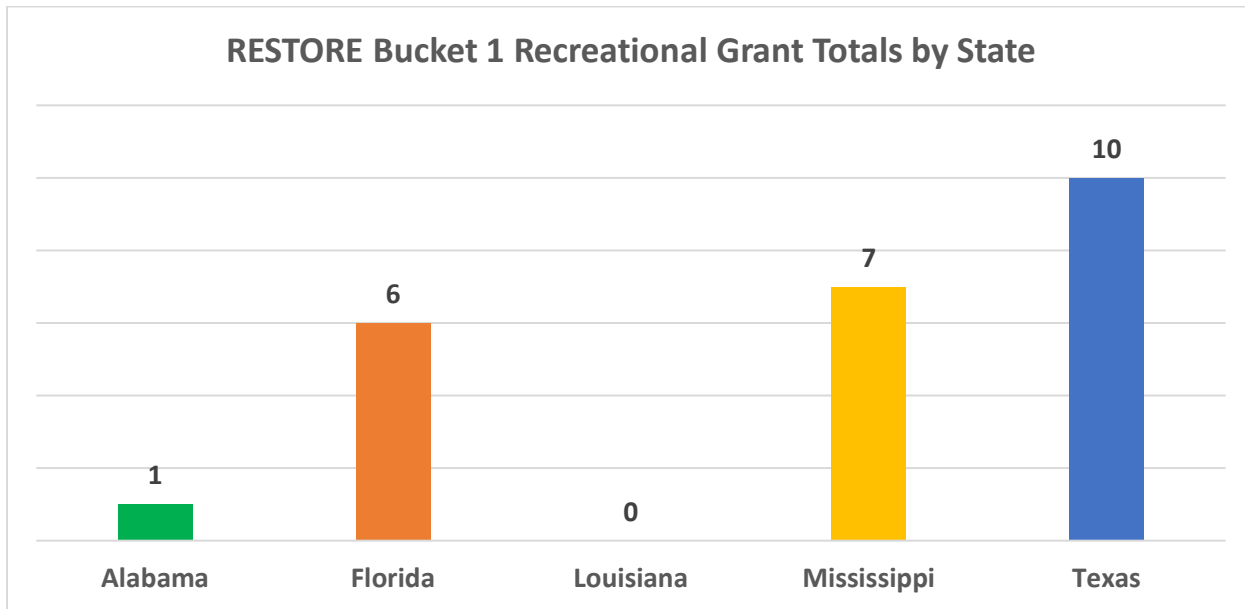
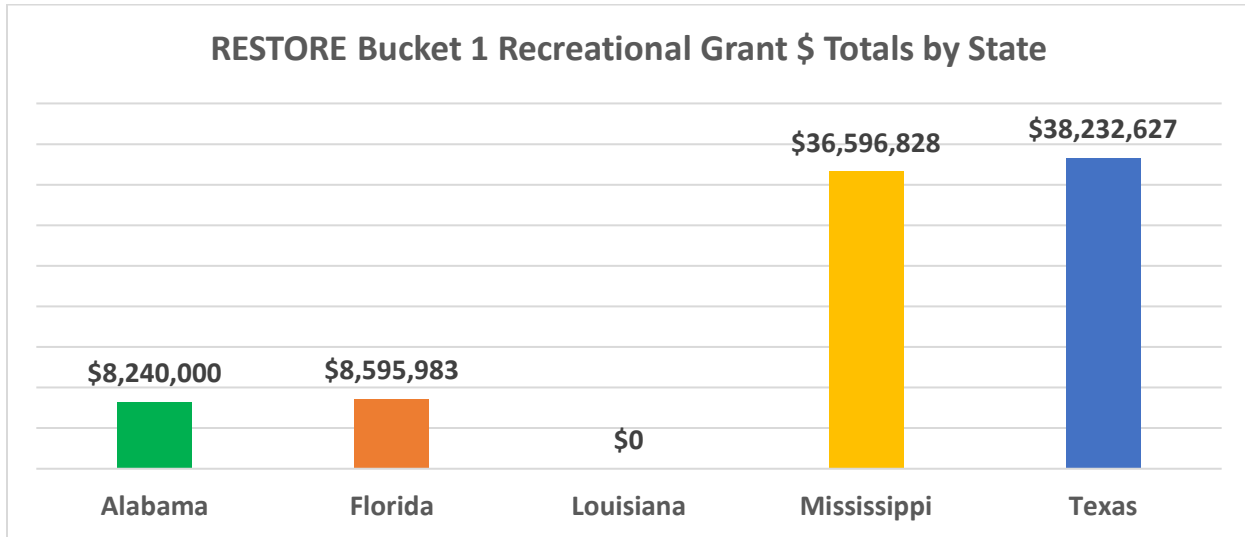


Recreational Grant Totals by State



State	# of Projects	Total Money Spent
Florida	42	\$199,834,709
Alabama	13	\$132,267,836
Mississippi	12	\$63,906,579
Texas	15	\$63,711,553
Louisiana	14	\$51,685,097
Total:	96	\$511,405,324

RESTORE Bucket 1

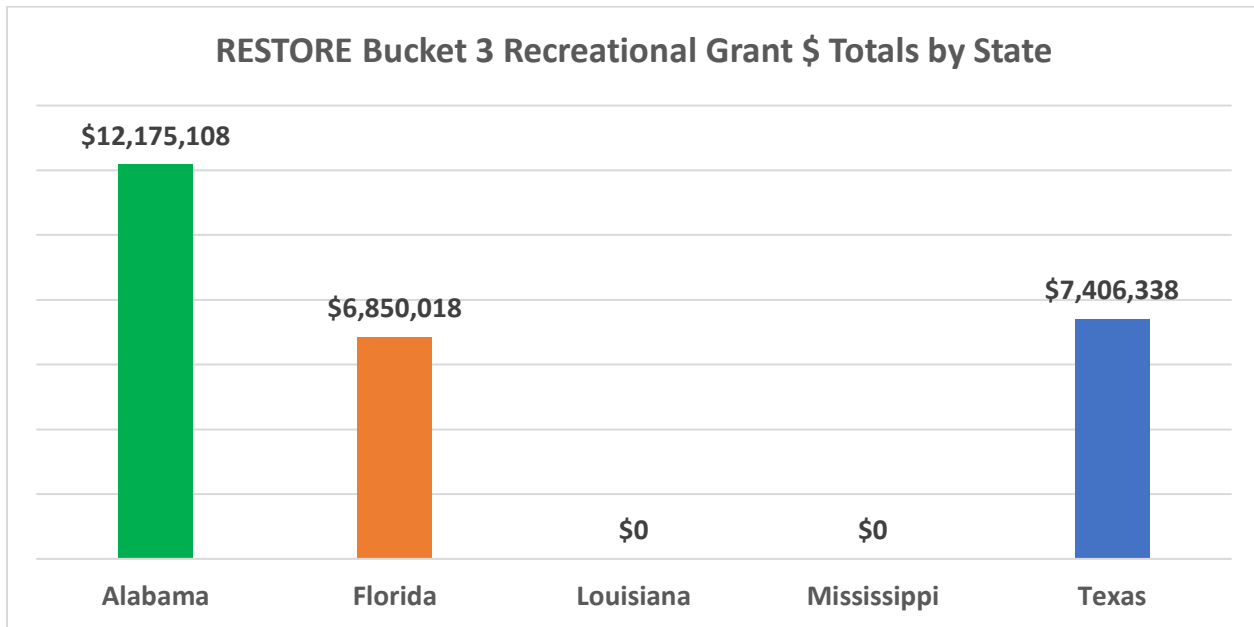


State	# of Projects	Total Money Spent
Texas	10	\$38,232,627
Mississippi	7	\$36,596,828
Florida	6	\$8,595,983
Alabama	1	\$8,240,000
Louisiana	0	\$0
Total:	24	\$91,665,438

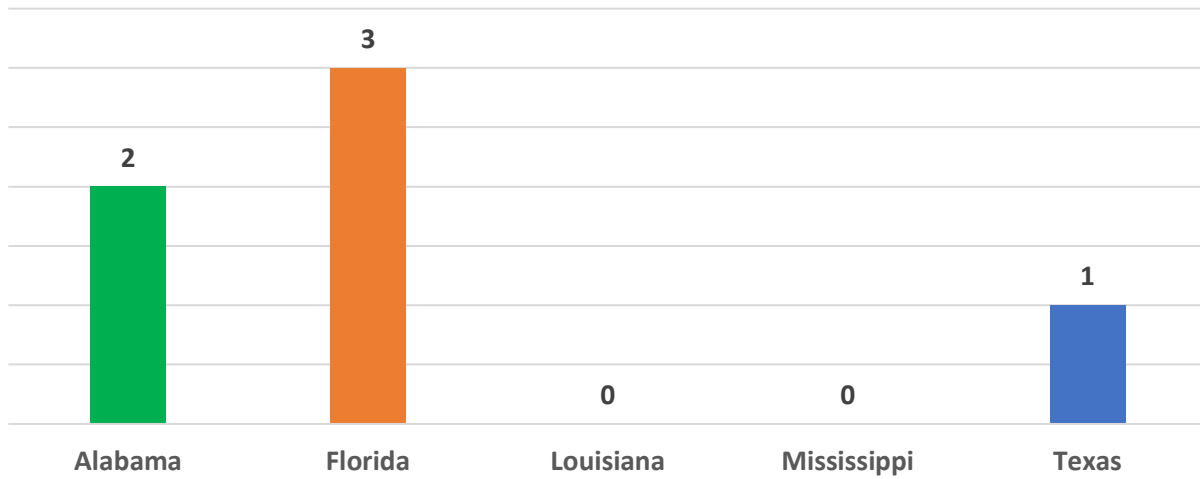
RESTORE Bucket 2

State	# of Projects	Total Money Spent
Alabama	0	\$0
Florida	0	\$0
Louisiana	0	\$0
Mississippi	0	\$0
Texas	0	\$0
Total:	0	\$0

RESTORE Bucket 3



RESTORE Bucket 3 Recreational Grant Totals by State

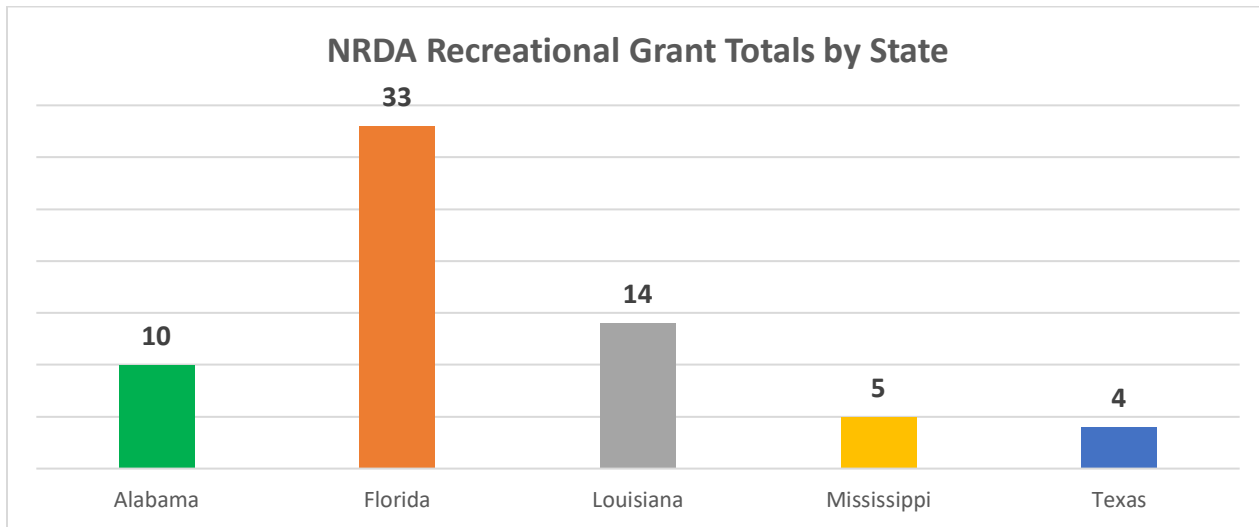
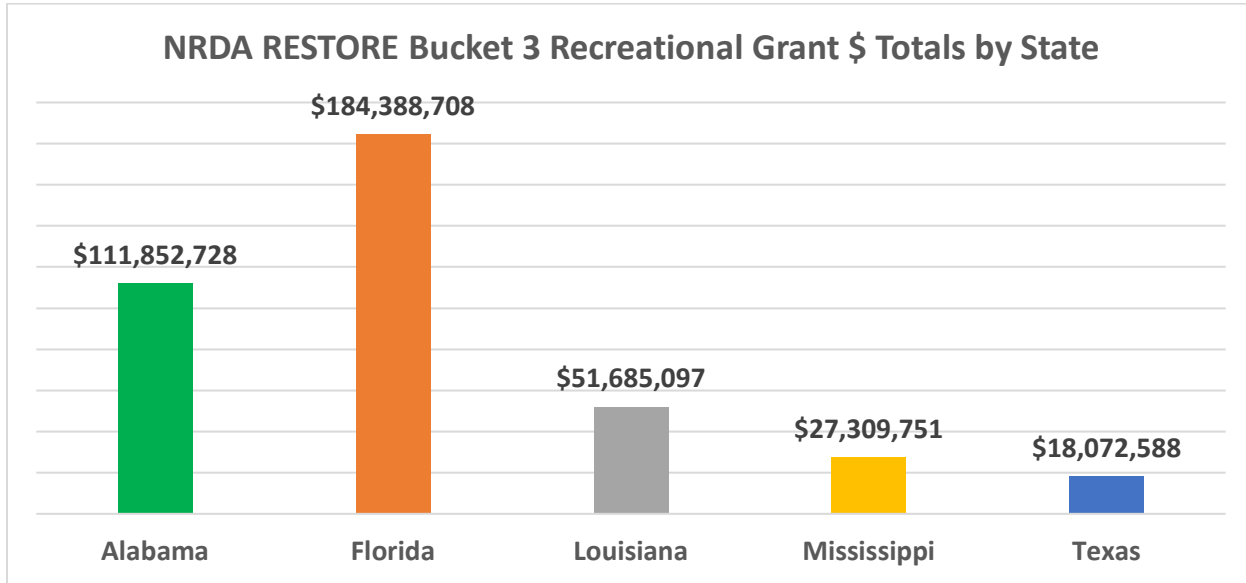


State	# of Projects	Total Money Spent
Alabama	2	\$12,175,108
Texas	1	\$7,406,338
Florida	3	\$6,850,018
Louisiana	0	\$0
Mississippi	0	\$0
Total:	6	\$26,431,464

NFWF

State	# of Projects	Total Money Spent
Alabama	0	\$0
Florida	0	\$0
Louisiana	0	\$0
Mississippi	0	\$0
Texas	0	\$0
Total:	0	\$0

NRDA



State	# of Projects	Total Money Spent
Florida	33	\$184,388,708
Alabama	10	\$111,852,728
Louisiana	14	\$51,685,097
Mississippi	5	\$27,309,751
Texas	4	\$18,072,588
Total:	66	\$393,308,872

Alabama – 12 Projects - \$132,267,836

RESTORE Bucket 1

[Mobile county Blueway Trail development - \\$8,240,000](#)

RESTORE Bucket 2 - 0

RESTORE Bucket 3 – 2 Projects - \$12,175,108

1. [State Expenditure Plan #18: Fort Morgan Parkway Trail Extension - \\$7,591,608](#)
2. [State Expenditure Plan #19: Meaher Park Improvements - \\$4,583,500](#)

NFWF - 0

NRDA – 10 Projects - \$111,852,728

1. [Gulf State Park Lodge and Associated Public Access Amenities Project - \\$56,283,611](#)
2. [Gulf State Park Enhancement Project - \\$29,221,693](#)
3. [Bayfront Park Restoration and Improvement Phases IIa and IIb - \\$8,567,385](#)
4. [Laguna Cove Little Lagoon Natural Resource Protection - \\$4,400,000](#)
5. [Fort Morgan Pier Rehabilitation Restoration - \\$3,256,993](#)
6. [Bon Secour National Wildlife Refuge Recreation Enhancement - Mobile Street Boardwalk Restoration - \\$3,227,212](#)
7. [Gulf State Park Pier Renovation - \\$2,447,021](#)
8. [Dauphin Island Eco-Tourism and Environmental Education Area - \\$2,238,613](#)
9. [Mid-Island Parks and Public Beach Improvements Project \(Parcels B & C\) - \\$1,210,200](#)

10. [Bayfront Park Restoration and Improvements - \\$1,000,000](#)

Florida – 42 Projects - \$199,834,709

RESTORE Bucket 1 – 6 Projects - \$8,595,983

1. [Little Sabine Bay Restoration Program - \\$2,000,000](#)
2. [Ted Sperling Park at South Lido Beach Improvements - \\$1,874,091](#)
3. [Okaloosa County Snorkel/Dive Reef Construction - \\$1,233,566](#)
4. [Capt. Royal Melvin Heritage Park and Plaza - \\$1,216,530](#)
5. [Coastal Dune Lake Hydrological Restoration Project 10 - \\$1,175,396](#)
6. [Howard Creek Lower Landing - \\$1,096,400](#)

RESTORE Bucket 2 - 0

RESTORE Bucket 3 – 3 Projects - \$6,850,018

1. [Kingfish Boat Ramp Renovation and Expansion – Construction - \\$4,538,586](#)
2. [Wacissa River Park Improvement Program – Planning and Acquisition - \\$1,236,271](#)
3. [Hodges Park Rehabilitation - \\$1,075,161](#)

NFWF - 0

NRDA – 33 Projects - \$184,388,708

1. [Florida Coastal Access Project - \\$47,176,285](#)
2. [Joe’s Bayou Recreation Area Improvements - \\$12,202,891](#)

3. [Florida Artificial Reef Creation and Restoration - \\$11,463,587](#)
4. [St. Andrews State Park Improvements - \\$10,875,855](#)
5. [Beach Enhancement Project at Gulf Islands National Seashore - \\$10,836,055](#)
6. [Florida Artificial Reef Creation and Restoration – Phase 2 - \\$10,342,500](#)
7. [Norriego Point Restoration and Recreation Project - \\$10,228,130](#)
8. [Apollo Beach Recreational Sportfish Hatchery Facility - \\$7,320,000](#)
9. [St. Vincent National Wildlife Refuge Access and Recreational Improvements through Acquisition at Indian Pass - \\$5,720,000](#)
10. [Florida Boat Ramp Enhancement and Construction Project - \\$5,295,061](#)
11. [City of Parker - Oakshore Drive Pier - \\$4,371,895](#)
12. [Gulf Islands National Seashore Ferry Project - \\$4,020,000](#)
13. [Topsail Hill Preserve State Park Improvements - \\$3,926,811](#)
14. [Camp Helen State Park Improvements - \\$3,326,027](#)
15. [Rehabilitation of Okaloosa Unit Recreational Facilities at Gulf Islands National Seashore - \\$3,201,383](#)
16. [Pensacola Community Maritime Park Public Fishing Marina - \\$3,190,502](#)
17. [Strategically Provided Boat Access Along Florida's Gulf Coast - \\$2,947,377](#)
18. [Scallop Enhancement for Increased Recreational Fishing Opportunity in the Florida Panhandle - \\$2,890,250](#)
19. [Developing Enhanced Recreational Opportunities on Escribano Point Portion of the Yellow River WMA - \\$2,576,365](#)
20. [Big Lagoon State Park Boat Ramp Improvement - \\$2,349,474](#)

21. [Gulf County Recreation Projects - \\$2,184,082](#)
22. [Bayou Segnette State Park Improvements - \\$2,126,724](#)
23. [Navarre Beach Park Gulfside Walkover Complex - \\$1,814,508](#)
24. [Enhancement of Franklin County Parks and Boat Ramps - \\$1,771,385](#)
25. [Northwest Florida Estuarine Habitat Restoration, Protection and Education - Fort Walton Beach - \\$1,746,282](#)
26. [Wakulla County Mashas Sands Park Improvements - \\$1,668,096](#)
27. [Baars Park and Sanders Beach Kayak Fishing Trail Access Upgrades - \\$1,402,531](#)
28. [Deer Lake State Park Development - \\$1,392,675](#)
29. [Bald Point State Park Recreation Areas - \\$1,350,839](#)
30. [Gulf Breeze Parks Boating and Fishing Access Upgrades - \\$1,221,660](#)
31. [St. Marks National Wildlife Refuge Coastal Trail Connection, Spring Creek to Port Leon - \\$1,200,000](#)
32. [Perdido River and Bay Paddle Trail - \\$1,165,488](#)
33. [Bob Sikes Pier, Parking, and Trail Restoration - \\$1,023,990](#)

Louisiana – 14 Projects - \$51,685,097

RESTORE Bucket 1 - 0

RESTORE Bucket 2- 0

RESTORE Bucket 3 - 0

NFWF - 0

NRDA – 14 Projects - \$51,685,097

1. [Lake Charles Science Center and Educational Complex - \\$7,000,000](#)
2. [Grand Isle State Park Improvements - \\$6,126,967](#)
3. [Louisiana Statewide Artificial Reefs - \\$6,000,000](#)
4. [Elmer's Island Access Project - \\$6,000,000](#)
5. [Pointe-aux-Chenes Wildlife Management Area - Recreational Use Enhancement - \\$5,012,000](#)
6. [Cypremort Point State Park Improvements - \\$4,477,338](#)
7. [Atchafalaya Delta Wildlife Management Area - Campground Improvements - \\$4,207,807](#)
8. [Sam Houston Jones State Park Improvements - \\$2,425,250](#)
9. [Pointe-aux-Chenes Wildlife Management Area - Island Road Fishing Piers - \\$2,400,192](#)
10. [The Wetlands Center - \\$2,000,000](#)
11. [Des Allemands Boat Launch - \\$1,841,116](#)
12. [Pass-a-Loutre Wildlife Management Area - Campground Improvements - \\$1,811,740](#)
13. [Recreational Use Improvements at Barataria Preserve in Jefferson Parish - Jean Lafitte National Historic Park - \\$1,284,062](#)
14. [St. Bernard State Park Improvements - \\$1,098,625](#)

Mississippi – 12 Projects - \$63,906,579

RESTORE Bucket 1 – 7 Projects - \$36,596,828

1. [Mississippi Aquarium - \\$22,500,000 \(\\$4,150,000\)](#)
2. [East Bank Land Bridge Project - \\$5,797,416](#)
3. [Point Cadet Marina Upgrades - \\$3,299,737](#)
4. [Commercial Proving Grounds for Space to Seafloor Environmental Monitoring - \\$1,536,289](#)
5. [Mississippi Gulf Coast Air Service Growth Project - \\$1,200,000](#)
6. [Buccaneer State Park Improvements - \\$1,163,386](#)
7. [Gulf Coast Tourist Wayfinding and Informational Signage - \\$1,100,000](#)

RESTORE Bucket 2 - 0

RESTORE Bucket 3 - 0

NFWF - 0

NRDA – 5 Projects - \$27,309,751

1. [Restoration Initiatives at the INFINITY Science Center - \\$10,400,000](#)
2. [Bike and Pedestrian Use Enhancements Project, Davis Bayou, Mississippi District, Gulf Islands National Seashore - \\$6,996,751](#)

3. [Popp's Ferry Causeway Park - \\$4,757,000](#)
4. [Pascagoula Beach Front Promenade - \\$3,800,000](#)
5. [Environmental Education and Stewardship at Walter Anderson Museum of Art - \\$1,356,000](#)

Texas – 15 Projects - \$63,711,553

RESTORE Bucket 1 – 10 Projects - \$38,232,627

1. [Galveston Beneficial dredge - \\$9,098,441](#)
2. [Padre balli and magee beach parks - \\$7,568,441](#)
3. [Bolivar nature trail - \\$6,319,444](#)
4. [Ek atwood park pavilion improvements - \\$3,568,441](#)
5. [Texas reef initiative - \\$2,376,021](#)
6. [Gulf Shrimp Consumption, Tourism and Marketing Proposal - \\$2,345,715](#)
7. [Quintana fishing pier - \\$1,970,841](#)
8. [Laguna madre boat ramp - \\$1,937,731](#)
9. [Texas Master Plan for Beneficial Use of Dredged Material - \\$1,568,441](#)
10. [East End Lagoon Phase I-A - \\$1,479,111](#)

RESTORE Bucket 2 - 0

RESTORE Bucket 3

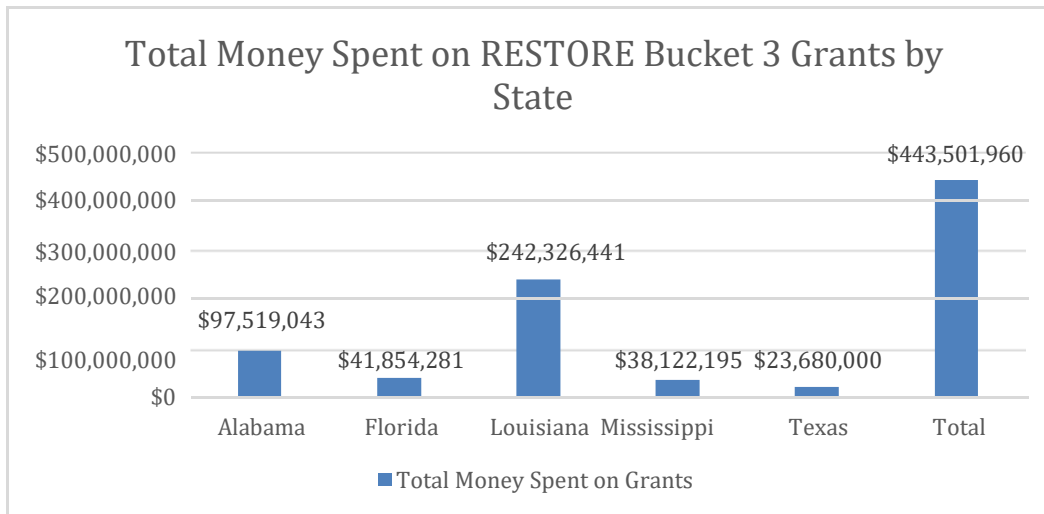
[FY20 RESTORE Nature Based Tourism - \\$7,406,338](#)

NFWF - 0

NRDA – 4 Projects - \$18,072,588

1. [Galveston Island State Park Beach Redevelopment - \\$10,745,060](#)
2. [Matagorda Artificial Reef Project - \\$3,252,398](#)
3. [Freeport Artificial Reef Project - \\$2,155,365](#)
4. [Mid-Upper Texas Coast Artificial Reef - \\$1,919,765](#)

DWH Restore Bkt3 Grants of \$1 M or more



State	# of Projects Bucket 3	Total Money Bucket 3
Louisiana	6	\$242,326,441
Alabama	11	\$97,519,043
Florida	15	\$41,854,281
Mississippi	6	\$38,122,195
Texas	1	\$23,680,000
Total:	39	\$443,501,960

All 39 Bucket 3 Grants of \$1 million or more

1. [Houma Navigation Canal Lock Complex \(Implementation\) - \\$189,853,512](#)
2. [Adaptive Management - \\$34,614,620](#)
3. [RESTORE Shoreline & Beach Restoration \(BKT 3\) - \\$23,680,000](#)
4. [Extension of Effluent Force Main from Bayou La Batre WWTF - \\$19,092,770](#)
5. [Beneficial Use of Dredge Material for Marsh Creation and Restoration in Mississippi - \\$18,970,873](#)
6. [Fairhope Sewer Upgrade Phase I - \\$13,515,000](#)
7. [Bayou La Batre Collection System/Lift Station Upgrades - \\$13,189,150](#)
8. [Three Mile Creek Watershed Restoration - \\$12,081,884 \(\\$320,000 Leveraged\)](#)
9. [Aloe Bay/Mississippi Sound Water Quality Enhancement Project - \\$11,845,000](#)
10. [Mobile County Dirt Road Paving \(Sediment Reduction\) Program - \\$10,395,914](#)
11. [Wakulla Springshed Water Quality Protection Program - Otter Creek WWTF Construction - \\$7,721,441](#)
12. [Westward Expansion of the CWPPRA Rockefeller Refuge Shoreline Stabilization Project - \\$6,848,575](#)
13. [Little Lagoon Restoration Project - \\$6,175,557](#)

14. [Orange Beach North Sewer Force Main Upgrade - \\$6,099,384](#)
15. [NW Quadrant Sewer Force Main Project – Construction - \\$5,988,821](#)
[\(2,725,000 Leveraged\)](#)
16. [Hancock County Marsh Living Shoreline - \\$5,992,526](#)
17. [Port Richey Watershed Stormwater Management Project-Construction -](#)
[\\$5,090,277 \(\\$2,005,063\)](#)
18. [Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem](#)
[Restoration - \\$5,027,488](#)
19. [Mississippi Beachfront Resilience - \\$4,998,347](#)
20. [Freshwater Bayou Canal Shoreline Protection - \\$4,832,624](#)
21. [Pascagoula Oyster Reef Complex Relay and Enhancement - \\$4,100,000](#)
22. [Santa Rosa Sound Water Quality Improvement Program - Monitoring -](#)
[\\$3,460,834](#)
23. [Manchac Landbridge \(Rock Breakwater\) Shoreline Protection Project -](#)
[\\$3,179,266 \(\\$1,426,837 Leveraged\)](#)
24. [Lake Lery Marsh Creation Project - \\$2,997,844](#)
25. [Alabama Point Seawall Repair - \\$2,562,640](#)
26. [Round Island Living Shoreline Demonstration and Protection Project](#)
[\(Planning\) - \\$2,160,747](#)
27. [Wastewater Collection System Improvements - E&D - \\$2,085,262](#)
28. [Suwannee Sound / Cedar Key Oyster Restoration - \\$2,080,054](#)
29. [Manatee River Oyster Restoration - \\$2,039,612 \(\\$630,000 Leveraged\)](#)

30. [Gulf of Mexico Citizen Led Initiative - \\$1,899,702](#)
31. [Shoal River Headwaters Protection Program-Phase I Construction - \\$1,431,554](#)
32. [City of Chickasaw Sewer Rehabilitation Project - \\$1,339,000](#)
33. [Artificial Reef Program – Implementation - \\$1,246,249](#)
34. [Lake Seminole Sediment Removal - \\$1,237,121](#)
35. [Storm Water Management Improvements for Toulmin Springs Branch and Gum Tree Branch - \\$1,222,744](#)
36. [Wastewater Improvement – Combined Project 1 - \\$1,150,464](#)
37. [Bayou Chico Contaminated Sediment Remediation Project - E&D - \\$1,121,773 \(\\$335,510 Leveraged\)](#)
38. [Sarasota County Dona Bay Hydrologic Restoration Program, Phases III-V – E&D - \\$1,107,192](#)
39. [Choctawhatchee Bay Estuary Program - \\$1,066,139](#)

Alabama – 11 Projects - \$97,519,043

1. [Extension of Effluent Force Main from Bayou La Batre WWTF - \\$19,092,770](#)
2. [Fairhope Sewer Upgrade Phase I - \\$13,515,000](#)
3. [Bayou La Batre Collection System/Lift Station Upgrades - \\$13,189,150](#)

4. Three Mile Creek Watershed Restoration - \$12,081,884 (\$320,000 Leveraged)
5. Aloe Bay/Mississippi Sound Water Quality Enhancement Project - \$11,845,000
6. Mobile County Dirt Road Paving (Sediment Reduction) Program - \$10,395,914
7. Little Lagoon Restoration Project - \$6,175,557
8. Orange Beach North Sewer Force Main Upgrade - \$6,099,384
9. Alabama Point Seawall Repair - \$2,562,640
10. City of Chickasaw Sewer Rehabilitation Project - \$1,339,000
11. Storm Water Management Improvements for Toulmin Springs Branch and Gum Tree Branch - \$1,222,744

Florida – 15 Projects - \$41,854,281

1. Wakulla Springshed Water Quality Protection Program - Otter Creek WWTF Construction - \$7,721,441
2. NW Quadrant Sewer Force Main Project – Construction - \$5,988,821 (2,725,000 Leveraged)
3. Port Richey Watershed Stormwater Management Project-Construction - \$5,090,277 (\$2,005,063)
4. Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem Restoration - \$5,027,488

5. [Santa Rosa Sound Water Quality Improvement Program - Monitoring - \\$3,460,834](#)
6. [Wastewater Collection System Improvements - E&D - \\$2,085,262](#)
7. [Suwannee Sound / Cedar Key Oyster Restoration - \\$2,080,054](#)
8. [Manatee River Oyster Restoration - \\$2,039,612 \(\\$630,000 Leveraged\)](#)
9. [Shoal River Headwaters Protection Program-Phase I Construction - \\$1,431,554](#)
10. [Artificial Reef Program – Implementation - \\$1,246,249](#)
11. [Lake Seminole Sediment Removal - \\$1,237,121](#)
12. [Wastewater Improvement – Combined Project 1 - \\$1,150,464](#)
13. [Bayou Chico Contaminated Sediment Remediation Project - E&D - \\$1,121,773 \(\\$335,510 Leveraged\)](#)
14. [Sarasota County Dona Bay Hydrologic Restoration Program, Phases III-V – E&D - \\$1,107,192](#)
15. [Choctawhatchee Bay Estuary Program - \\$1,066,139](#)

Louisiana – 6 Projects - \$242,326,441

1. [Houma Navigation Canal Lock Complex \(Implementation\) - \\$189,853,512](#)
2. [Adaptive Management - \\$34,614,620](#)
3. [Westward Expansion of the CWPPRA Rockefeller Refuge Shoreline Stabilization Project - \\$6,848,575](#)
4. [Freshwater Bayou Canal Shoreline Protection - \\$4,832,624](#)

5. [Manchac Landbridge \(Rock Breakwater\) Shoreline Protection Project - \\$3,179,266 \(\\$1,426,837 Leveraged\)](#)
6. [Lake Lery Marsh Creation Project - \\$2,997,844](#)

Mississippi – 6 Projects - \$38,122,195

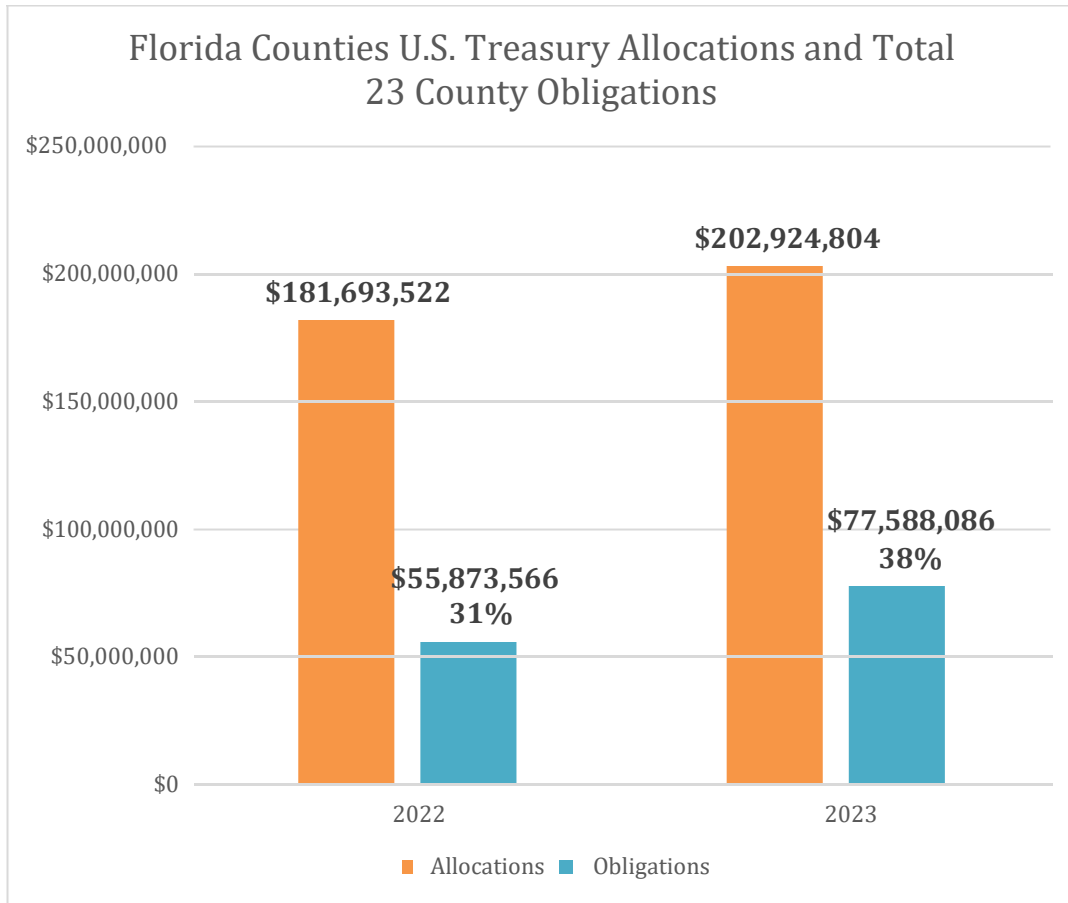
1. [Beneficial Use of Dredge Material for Marsh Creation and Restoration in Mississippi - \\$18,970,873](#)
2. [Hancock County Marsh Living Shoreline - \\$5,992,526](#)
3. [Mississippi Beachfront Resilience - \\$4,998,347](#)
4. [Pascagoula Oyster Reef Complex Relay and Enhancement - \\$4,100,000](#)
5. [Round Island Living Shoreline Demonstration and Protection Project \(Planning\) - \\$2,160,747](#)
6. [Gulf of Mexico Citizen Led Initiative - \\$1,899,702](#)

Texas – 1 Projects - \$23,680,000

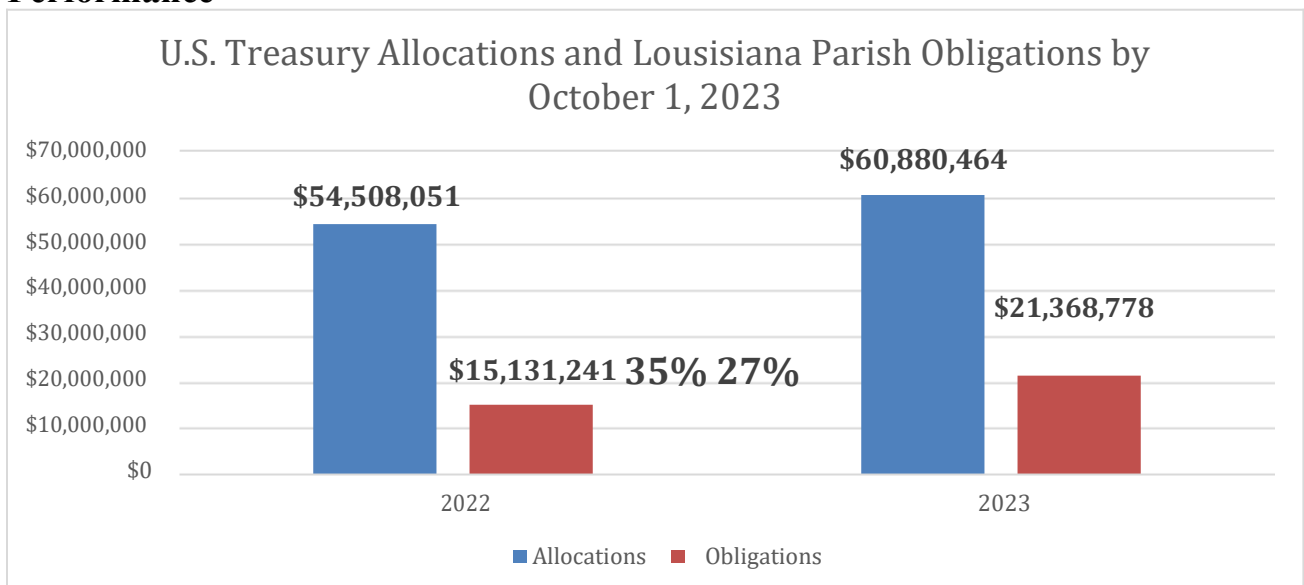
1. [RESTORE Shoreline & Beach Restoration \(BKT 3\) - \\$23,680,000](#)

Florida Counties 2022-23 RESTORE Bucket 1 performance.

County	Gross Allocations Available 22'	Obligations 22'	Net Allocations Available 22'	Gross Allocations Available 23'	Obligations 23'	Net Allocations Available 23'
Escambia	\$34,523,715	\$10,508,578	\$24,015,137	\$38,559,805	\$22,934,350	\$15,625,454
Okaloosa	\$20,749,115	\$3,784,498	\$16,964,617	\$23,174,847	\$6,284,498	\$16,890,349
Bay	\$20,578,772	\$5,619,262	\$14,959,510	\$22,984,590	\$6,032,554	\$16,952,036
Walton	\$18,685,923	\$8,332,224	\$10,353,699	\$20,870,452	\$8,329,378	\$12,541,074
Santa Rosa	\$14,304,706	\$7,665,555	\$6,639,151	\$15,977,037	\$14,165,555	\$1,811,482
Franklin	\$11,502,908	\$396,966	\$11,105,942	\$12,847,687	\$396,966	\$12,459,721
Gulf	\$9,188,971	\$5,180,221	\$4,008,750	\$10,263,233	\$5,180,221	\$5,083,011
Wakulla	\$6,736,035	\$3,508,980	\$3,227,055	\$7,523,530	\$3,635,642	\$3,887,888
Hillsborough	\$6,059,025	-	\$6,059,025	\$6,767,372	-	\$6,767,372
Pinellas	\$4,997,480	\$1,548,163	\$3,449,317	\$5,581,724	\$1,510,914	\$4,070,810
Lee	\$3,986,356	-	\$3,986,356	\$4,452,392	-	\$4,452,392
Monroe	\$3,768,778	\$1,184,925	\$2,583,852	\$4,209,377	\$1,573,758	\$2,635,618
Sarasota	\$3,292,286	\$1,874,091	\$1,418,195	\$3,677,180	\$1,874,091	\$1,803,089
Pasco	\$3,215,521	\$1,494,644	\$1,720,876	\$3,591,440	\$822,460	\$2,768,989
Collier	\$3,188,267	\$1,532,077	\$1,656,189	\$3,561,000	\$1,454,317	\$2,106,682
Manatee	\$3,092,878	\$945,309	\$2,147,569	\$3,454,459	\$945,309	\$2,509,150
Charlotte	\$2,344,755	\$517,968	\$1,826,786	\$2,618,875	\$517,968	\$2,100,906
Hernando	\$2,262,992	\$1,148,500	\$1,114,492	\$2,527,554	\$1,298,500	\$1,229,054
Citrus	\$2,131,265	-	\$2,131,265	\$2,380,426	-	\$2,380,426
Taylor	\$1,990,906	\$148,500	\$1,842,406	\$2,223,659	\$148,500	\$2,075,159
Levy	\$1,768,786	\$411,605	\$1,357,181	\$1,975,571	\$411,605	\$1,563,966
Jefferson	\$1,741,532	\$71,500	\$1,670,032	\$1,945,131	\$71,500	\$1,873,631
Dixie	\$1,582,550	-	\$1,582,550	\$1,767,563	-	\$1,767,563
Total:	\$181,693,522	\$55,873,566	\$125,819,952	\$202,934,904	\$77,588,086	\$125,346,818



Louisiana Parishes 2022-23 Bucket 1 Allocation to Obligation Performance



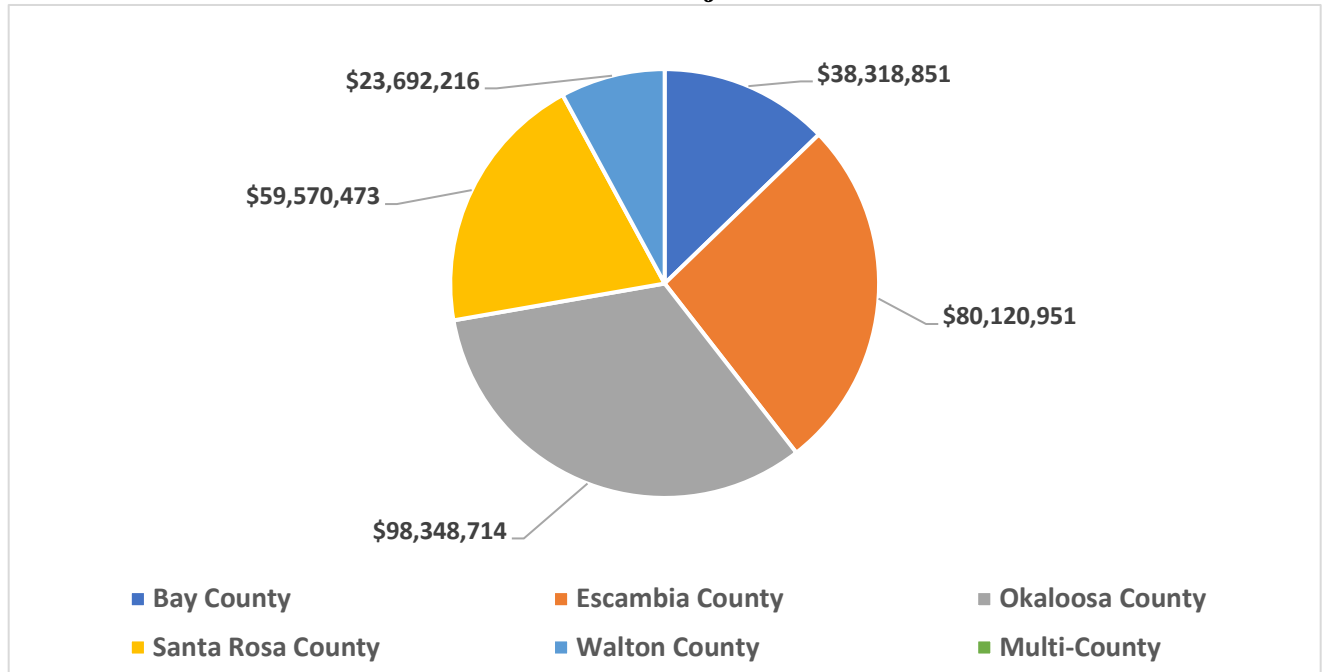
Parish	Gross Allocations Available '22	Obligations 2022	Net Allocations Available '22	Gross Allocations Available '23	Obligations 2023	Net Allocations Available '24
Plaquemines	\$9,811,439	\$4,559,092	\$5,252,347	\$10,958,473	\$5,159,092	\$5,799,381
Jefferson	\$6,515,396	-	\$6,515,396	\$7,277,097	-	\$7,277,097
Terrebonne	\$5,403,281	\$2,960,525	\$2,442,756	\$6,034,966	\$5,138,416	\$896,550
St. Bernard	\$5,269,527	\$2,858,812	\$2,410,715	\$5,885,576	\$3,324,452	\$2,561,123
Lafourche	\$4,288,400	\$709,906	\$3,578,494	\$4,789,747	\$709,906	\$4,079,841
Orleans	\$3,885,744	-	\$3,885,744	\$4,340,017	-	\$4,340,017
St. Tammany	\$3,014,612	-	\$3,014,612	\$3,367,043	-	\$3,367,043
Calcasieu	\$2,763,902	-	\$2,763,902	\$3,087,023	\$2,116,894	\$970,129
Tangipahoa	\$1,855,110	\$1,433,639	\$421,471	\$2,071,987	\$1,433,639	\$638,347
Livingston	\$1,813,618	-	\$1,813,618	\$2,025,644	-	\$2,025,644
Vermilion	\$1,650,318	\$923,741	\$726,577	\$1,843,253	\$923,741	\$919,512
Iberia	\$1,390,053	-	\$1,390,053	\$1,552,561	-	\$1,552,561
Ascension	\$1,322,430	-	\$1,322,430	\$1,477,032	-	\$1,477,032
Cameron	\$1,145,192	-	\$1,145,192	\$1,279,074	\$877,112	\$401,962
St. Martin	\$1,127,716	\$958,000	\$169,716	\$1,259,555	\$958,000	\$301,555
St. Mary	\$982,361	-	\$982,361	\$1,097,207	-	\$1,097,207
St. Charles	\$739,767	\$398,727	\$341,039	\$826,251	\$398,727	\$427,524
St. John the Baptist	\$610,027	\$328,799	\$281,228	\$681,344	\$328,799	\$352,545
Assumption	\$507,077	-	\$507,077	\$566,358	-	\$566,358
St. James	\$412,081	-	\$412,081	\$460,256	-	\$460,256
Total:	\$54,508,051	\$15,131,241	\$39,376,809	\$60,880,464	\$21,368,778	\$39,511,684



Shrimp boats in Venice, Louisiana

Florida ‘Power 5’ Panhandle Counties

Florida Power 5 Counties Projects over \$1 Million



County	# of Projects	Total Money Spent
Multi-County	22	\$159,890,490
Okaloosa	16	\$98,348,714
Escambia	17	\$80,120,951
Santa Rosa	17	\$59,570,473
Bay	12	\$38,318,851
Walton	8	\$23,692,216
Total:	92	\$459,941,695

1. [Florida Coastal Access Project - \\$47,176,285](#)
2. [Primary Care Capacity Program - \\$46,700,000](#)
3. [Pensacola East Bay Oyster Habitat Restoration - Phase II - \\$15,166,000](#)
4. [Environmental Health Capacity and Literacy Project - \\$15,000,000](#)

5. [Joe's Bayou Recreation Area Improvements - \\$12,202,891](#)
6. [Gulf of Mexico Coast Conservation Corps \(GulfCorps\) Program - \\$11,971,250](#)
7. [Bayou Chico Restoration - \\$11,032,300](#)
8. [St. Andrews State Park Improvements - \\$10,875,855](#)
9. [Beach Enhancement Project at Gulf Islands National Seashore - \\$10,836,055](#)
10. [Florida Pensacola Bay Living Shoreline Project - \\$10,828,063](#)
11. [Norriego Point Restoration and Recreation Project - \\$10,228,130](#)
12. [Restoring Florida's Shorebird and Seabird Populations - Phase II - \\$10,100,000](#)
13. [Gulf of Mexico Habitat Restoration via Conservation Corps Partnership \(Implementation\) - \\$9,200,000](#)
14. [Restoring Florida's Shorebird & Seabird Populations Phase I - \\$9,004,537](#)
15. [White Island Restoration - \\$9,000,000](#)
16. [Florida Water Quality Improvement Program \(Planning\) - \\$6,750,000](#)
17. [North Santa Rosa WWTP - \\$6,500,000](#)
18. [Panhandle Dune Restoration - \\$6,390,000](#)
19. [Enhancement of Sea Turtle Stranding Response Capacity in Florida - \\$6,246,200](#)

20. [Tiger Point Wastewater Treatment & Reclamation Facility Expansion - \\$6,000,000](#)
21. [Beach Haven - Joint Stormwater & Wastewater Improvement Project - Phase II \(Implementation\) - \\$5,967,000](#)
22. [Florida Gulf Coast Resiliency Program \(Planning\) - \\$5,600,000](#)
23. [Baseline Flow, Gage Analysis & On-Line Tool to Support Restoration \(USGS\) \(Implementation\) - \\$5,549,800](#)
24. [Florida Boat Ramp Enhancement and Construction Project - \\$5,295,061](#)
25. [Mental and Behavioral Health Capacity Project – Florida - \\$5,040,000](#)
26. [Pensacola Beach Reclaimed Water System Expansion - \\$4,683,404](#)
27. [Planning Assistance for The Development of The Eleven Mile Creek Basin Stormwater Ponds - \\$4,590,972](#)
28. [City of Parker - Oakshore Drive Pier - \\$4,371,895](#)
29. [Boggy Bayou Watershed Water Quality Improvement - \\$4,223,000](#)
30. [Gulf Islands National Seashore Ferry Project - \\$4,020,000](#)
31. [Community Involvement - \\$4,000,000](#)
32. [Community Health Workers Training Project - \\$4,000,000](#)
33. [Comprehensive Panhandle Coastal Bird Conservation - \\$3,945,600](#)
34. [Topsail Hill Preserve State Park Improvements - \\$3,926,811](#)

35. [Enhanced Management of Avian Breeding Habitat Injured by Response Activities in the Florida Panhandle, Alabama, and Mississippi - \\$3,903,377](#)
36. [Improving Habitat Injured by Spill Response: Restoring the Night Sky - \\$3,889,125](#)
37. [Rattlesnake Bluff Road and Riverbank Restoration - \\$3,579,719](#)
38. [Santa Rosa Sound Water Quality Improvement Program – Monitoring - \\$3,460,834](#)
39. [Florida Gulf Coast Tributaries Hydrologic Restoration Program - \\$3,437,500](#)
40. [Develop Ecological Flow Decision-Support for Mobile River & Perdido River Basins - \\$3,400,000](#)
41. [Camp Helen State Park Improvements - \\$3,326,027](#)
42. [Rehabilitation of Okaloosa Unit Recreational Facilities at Gulf Islands National Seashore - \\$3,201,383](#)
43. [Johnson Beach Access Management and Habitat Protection - \\$3,200,000](#)
44. [Florida Gulf Environmental Benefit Fund Restoration Strategy - \\$3,192,703](#)
45. [Pensacola Community Maritime Park Public Fishing Marina - \\$3,190,502](#)
46. [Eliminating Light Pollution on Sea Turtle Nesting Beaches - Phase II - \\$3,050,778](#)
47. [Us 331 Water and Sewer Infrastructure - Phase 1 - \\$3,018,557](#)

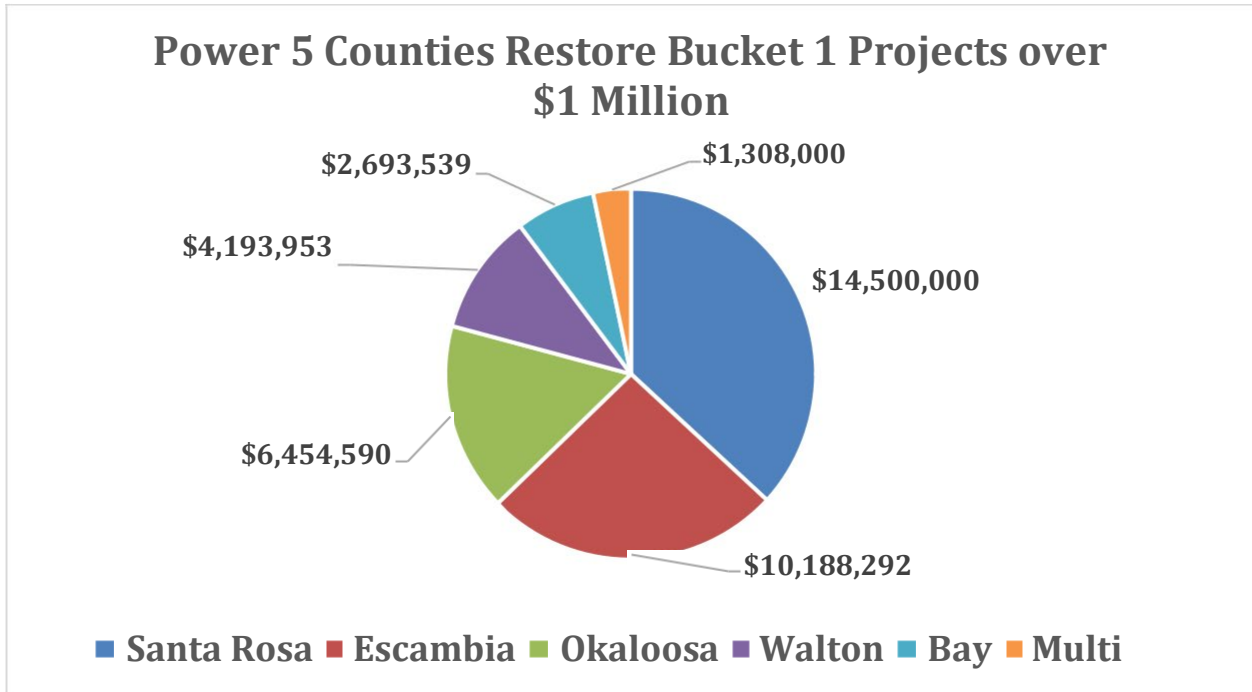
48. [Strategically Provided Boat Access Along Florida's Gulf Coast - \\$2,947,377](#)
49. [Scallop Enhancement for Increased Recreational Fishing Opportunity in the Florida Panhandle - \\$2,890,250](#)
50. [Destin Harbor, Joe's Bayou, and Indian Bayou Water Quality Improvement - \\$2,837,499](#)
51. [Developing Enhanced Recreational Opportunities on Escribano Point Portion of the Yellow River WMA - \\$2,576,365](#)
52. [Restoration of Florida's Coastal Dune Lakes - Phase II - \\$2,503,000](#)
53. [Stormwater Program \(Design And Permitting\) Project - \\$2,500,000](#)
54. [Perdido Boat Ramp Project - \\$2,500,000](#)
55. [Gulf of Mexico Conservation Enhancement Grant Program - \\$2,472,917](#)
56. [Escribano Point - \\$2,470,000](#)
57. [Seven Runs Creek Easement - \\$2,400,000](#)
58. [Big Lagoon State Park Boat Ramp Improvement - \\$2,349,474](#)
59. [Reducing Juvenile Sea Turtle Bycatch through Development of Reduced Bar Spacing in Turtle Excluder Device - \\$2,249,000](#)
60. [Gulf of Mexico Estuary Program \(GMEP\) \(Planning\) - \\$2,200,000](#)
61. [Pensacola Bay and Perdido River Watersheds - Nutrient Reduction - \\$2,100,000](#)
62. [Little Sabine Bay Restoration Program - \\$2,000,000](#)

63. [Oyster Reef Habitat Restoration in Saint Andrew Bay - \\$1,973,500](#)
64. [Strategic Conservation Assessment of Gulf Coast Landscapes \(Planning\) - \\$1,842,583](#)
65. [Navarre Beach Park Gulfside Walkover Complex - \\$1,814,508](#)
66. [Northwest Florida Estuarine Habitat Restoration, Protection and Education - Fort Walton Beach - \\$1,746,282](#)
67. [Council Monitoring & Assessment Program Development \(NOAA\) \(Planning\) - \\$1,700,000](#)
68. [Carpenter Creek Headwaters Water Quality Improvements - \\$1,689,900](#)
69. [Planning Assistance for The Hollice T. Williams Stormwater Park - \\$1,597,320](#)
70. [Gulf Breeze Stormwater Management Project - \\$1,570,000](#)
71. [Walton Works Training Center of Excellence - \\$1,504,494](#)
72. [CRA Infrastructure Community Economic Development Program - \\$1,500,000](#)
73. [Gulf Coast Conservation Reserve Program \(GCCRCP\) \(Planning & Implementation\) – Florida - \\$1,500,000](#)
74. [North Bay Wastewater System Reuse - \\$1,500,000](#)
75. [Eliminating Light Pollution on Sea Turtle Nesting Beaches - \\$1,500,000](#)
76. [Shoal River Headwaters Protection Program-Phase I Construction - \\$1,431,554](#)

77. [Baars Park and Sanders Beach Kayak Fishing Trail Access Upgrades - \\$1,402,531](#)
78. [Increased Observers and Outreach to Reduce Incidental Hooking of Sea Turtles in Recreational Fisheries along Florida's Gulf Coast - \\$1,394,808](#)
79. [Deer Lake State Park Development - \\$1,392,675](#)
80. [Alligator Lake Coastal Dune Lake Hydrologic Restoration - \\$1,382,400](#)
81. [Pensacola East Bay Oyster Habitat Restoration Project - Phase I - \\$1,345,587](#)
82. [Planning Assistance for The Carpenter Creek and Bayou Texra Revitalization Plan - \\$1,308,000](#)
83. [Okaloosa County Snorkel and Dive Reef Construction - \\$1,233,566](#)
84. [Gulf Breeze Parks Boating and Fishing Access Upgrades - \\$1,221,660](#)
85. [Captain Royal Melvin Heritage Park and Plaza - \\$1,216,530](#)
86. [Bay County East Pass Environmental Impact Statement \(Eis\) And Inlet and Beach Mgmt Plan \(Ibmp\) - \\$1,193,539](#)
87. [Coastal Dune Lake Hydrological Restoration Project 10 - \\$1,175,396](#)
88. [Council Monitoring & Assessment Program Development \(USGS\) \(Planning\) - \\$1,175,000](#)
89. [Wastewater Improvement – Combined Project 1 - \\$1,150,464](#)
90. [Bayou Chico Contaminated Sediment Remediation Project - E&D - \\$1,121,773](#)
91. [Choctawhatchee Bay Estuary Program - \\$1,066,139](#)

92. [Bob Sikes Pier, Parking, and Trail Restoration - \\$1,023,990](#)

Power 5 Panhandle Counties Restore Bucket 1 Stats



County	# of Projects	Total Money Spent
Santa Rosa	3	\$14,500,000
Escambia	4	\$10,188,292
Okaloosa	4	\$6,454,590
Walton	2	\$4,193,953
Bay	2	\$2,693,539
Multi	1	\$1,308,000
Total:	16	\$39,338,374

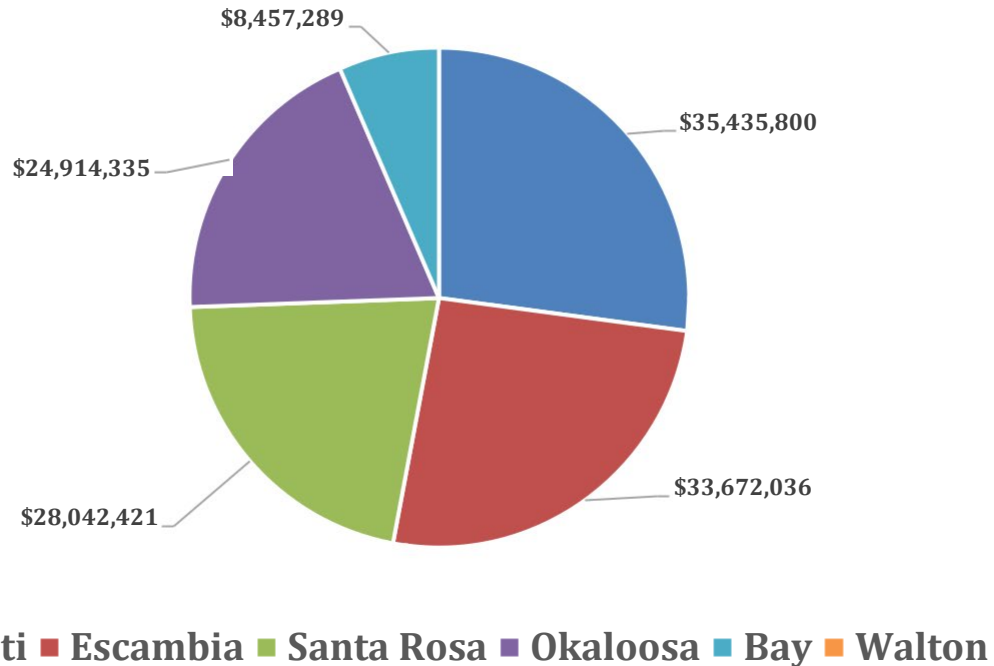
Restore Bucket 1

1. [North Santa Rosa WWTP - \\$6,500,000](#)
2. [Tiger Point Wastewater Treatment & Reclamation Facility Expansion - \\$6,000,000](#)

3. Planning Assistance for The Development of The Eleven Mile Creek Basin Stormwater Ponds - \$4,590,972
4. Us 331 Water and Sewer Infrastructure - Phase 1 - \$3,018,557
5. Stormwater Program (Design and Permitting) Project - \$2,500,000
6. Perdido Boat Ramp Project - \$2,500,000
7. Little Sabine Bay Restoration Program - \$2,000,000
8. Planning Assistance for The Hollice T. Williams Stormwater Park - \$1,597,320
9. Walton Works Training Center of Excellence - \$1,504,494
10. CRA Infrastructure Community Economic Development Program - \$1,500,000
11. North Bay Wastewater System Reuse - \$1,500,000
12. Planning Assistance for The Carpenter Creek and Bayou Texar Revitalization Plan - \$1,308,000
13. Okaloosa County Snorkel and Dive Reef Construction - \$1,233,566
14. Captain Royal Melvin Heritage Park and Plaza - \$1,216,530
15. Bay County East Pass Environmental Impact Statement (Eis) And Inlet and Beach Mgmt Plan (Ibmp) - \$1,193,539
16. Coastal Dune Lake Hydrological Restoration Project 10 - \$1,175,396

Florida Ecological Water Projects

Florida Power 5 Counties Ecological Water Projects over \$1 Million



County	# of Projects	Total Money Spent
Multi	11	\$35,435,800
Escambia	5	\$33,672,036
Santa Rosa	7	\$28,042,421
Okaloosa	7	\$24,914,335
Bay	4	\$8,457,289
Walton	3	\$5,060,796
Total:	37	\$135,582,677

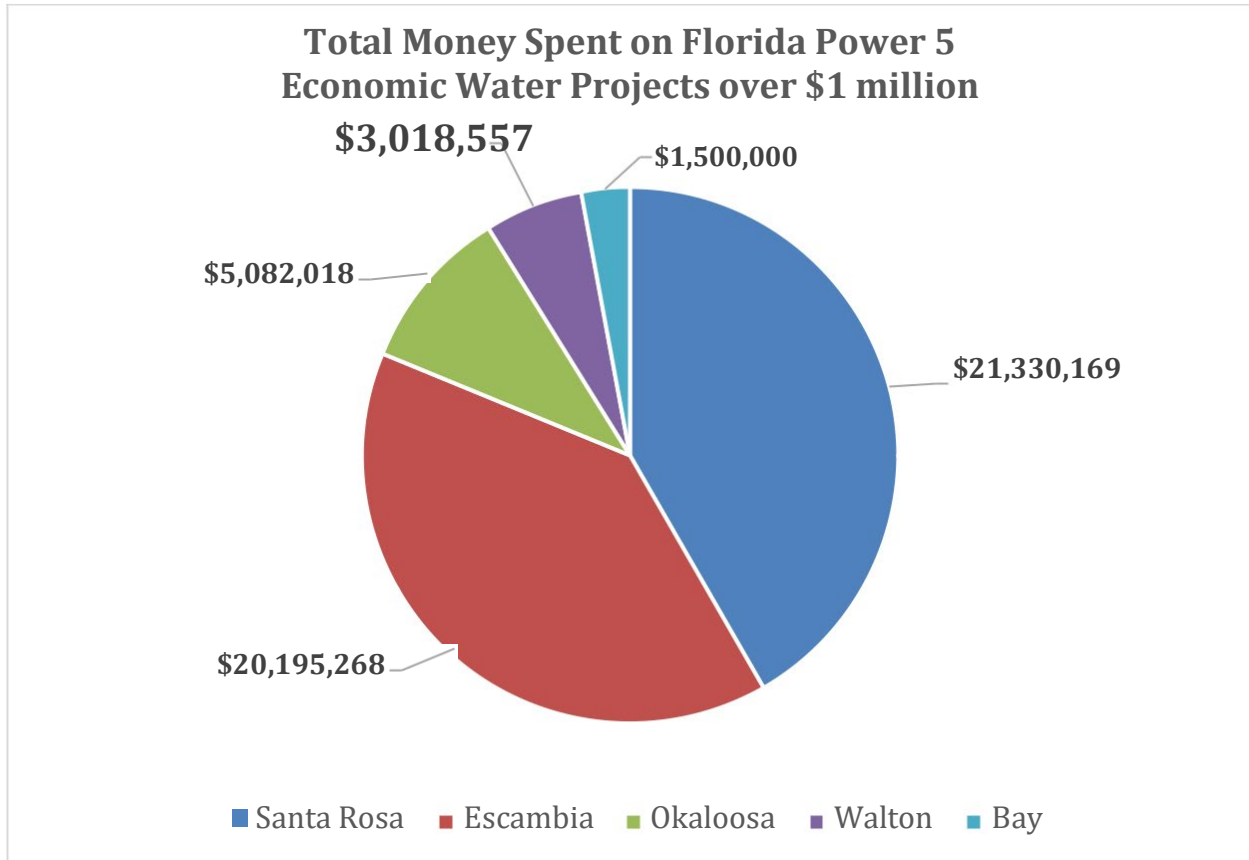
1. [Pensacola East Bay Oyster Habitat Restoration - Phase II - \\$15,166,000](#)
2. [Bayou Chico Restoration - \\$11,032,300](#)
3. [Florida Pensacola Bay Living Shoreline Project - \\$10,828,063?](#)
4. [Norriego Point Restoration and Recreation Project - \\$10,228,130](#)
5. [White Island Restoration - \\$9,000,000](#)

6. [Florida Water Quality Improvement Program \(Planning\) - \\$6,750,000](#)
7. [Florida Gulf Coast Resiliency Program \(Planning\) - \\$5,600,000](#)
8. [Baseline Flow, Gage Analysis & On-Line Tool to Support Restoration \(USGS\) \(Implementation\) - \\$5,549,800](#)
9. [Boggy Bayou Watershed Water Quality Improvement - \\$4,223,000](#)
10. [Rattlesnake Bluff Road and Riverbank Restoration - \\$3,579,719](#)
11. [Santa Rosa Sound Water Quality Improvement Program – Monitoring - \\$3,460,834](#)
12. [Florida Gulf Coast Tributaries Hydrologic Restoration Program - \\$3,437,500](#)
13. [Develop Ecological Flow Decision-Support for Mobile River & Perdido River Basins - \\$3,400,000](#)
14. [Scallop Enhancement for Increased Recreational Fishing Opportunity in the Florida Panhandle - \\$2,890,250](#)
15. [Destin Harbor, Joe's Bayou, and Indian Bayou Water Quality Improvement - \\$2,837,499](#)
16. [Restoration of Florida's Coastal Dune Lakes - Phase II - \\$2,503,000](#)
17. [Gulf of Mexico Conservation Enhancement Grant Program - \\$2,472,917](#)
18. [Escribano Point - \\$2,470,000](#)
19. [Seven Runs Creek Easement - \\$2,400,000](#)
20. [Gulf of Mexico Estuary Program \(GMEP\) \(Planning\) - \\$2,200,000](#)
21. [Pensacola Bay and Perdido River Watersheds - Nutrient Reduction - \\$2,100,000](#)

22. [Little Sabine Bay Restoration Program - \\$2,000,000](#)
23. [Oyster Reef Habitat Restoration in Saint Andrew Bay - \\$1,973,500](#)
24. [Strategic Conservation Assessment of Gulf Coast Landscapes \(Planning\) - \\$1,842,583](#)
25. [Northwest Florida Estuarine Habitat Restoration, Protection and Education - Fort Walton Beach - \\$1,746,282](#)
26. [Council Monitoring & Assessment Program Development \(NOAA\) \(Planning\) - \\$1,700,000](#)
27. [Carpenter Creek Headwaters Water Quality Improvements - \\$1,689,900](#)
28. [Gulf Coast Conservation Reserve Program \(GCCRP\) \(Planning & Implementation\) – Florida - \\$1,500,000](#)
29. [Alligator Lake Coastal Dune Lake Hydrologic Restoration - \\$1,382,400](#)
30. [Pensacola East Bay Oyster Habitat Restoration Project - Phase I - \\$1,345,587](#)
31. [Planning Assistance for The Carpenter Creek and Bayou Texar Revitalization Plan - \\$1,308,000](#)
32. [Okaloosa County Snorkel and Dive Reef Construction - \\$1,233,566](#)
33. [Bay County East Pass Environmental Impact Statement \(Eis\) And Inlet and Beach Mgmt Plan \(Ibmp\) - \\$1,193,539](#)
34. [Coastal Dune Lake Hydrological Restoration Project 10 - \\$1,175,396](#)
35. [Council Monitoring & Assessment Program Development \(USGS\) \(Planning\) - \\$1,175,000](#)

36. [Bayou Chico Contaminated Sediment Remediation Project - E&D - \\$1,121,773](#)

37. [Choctawhatchee Bay Estuary Program - \\$1,066,139](#)



County	# of Projects	Total Money Spent
Santa Rosa	5	\$21,330,169
Escambia	6	\$20,195,268
Okaloosa	3	\$5,082,018
Walton	1	\$3,018,557
Bay	1	\$1,500,000
Multi	0	\$0
Total:	16	\$51,126,012

1. [North Santa Rosa WWTP - \\$6,500,000](#)

2. [Tiger Point Wastewater Treatment & Reclamation Facility Expansion - \\$6,000,000](#)

3. [Beach Haven - Joint Stormwater & Wastewater Improvement Project - Phase II \(Implementation\) - \\$5,967,000](#)
4. [Pensacola Beach Reclaimed Water System Expansion - \\$4,683,404](#)
5. [Planning Assistance for The Development of The Eleven Mile Creek Basin Stormwater Ponds - \\$4,590,972](#)
6. [Pensacola Community Maritime Park Public Fishing Marina - \\$3,190,502](#)
7. [Us 331 Water and Sewer Infrastructure - Phase 1 - \\$3,018,557](#)
8. [Developing Enhanced Recreational Opportunities on Escribano Point Portion of the Yellow River WMA - \\$2,576,365](#)
9. [Stormwater Program \(Design and Permitting\) Project - \\$2,500,000](#)
10. error in our files
11. [Big Lagoon State Park Boat Ramp Improvement - \\$2,349,474](#)
12. [Planning Assistance for The Hollice T. Williams Stormwater Park - \\$1,597,320](#)
13. error
14. error
15. [Shoal River Headwaters Protection Program-Phase I Construction - \\$1,431,554](#)
16. [Wastewater Improvement – Combined Project 1 - \\$1,150,464](#)



Photo 3. American alligator on the edge of the surf

All 223 Grants of \$5 Million or more in Descending Order

1. [Mid-Barataria Sediment Diversion - \\$2,260,000,000](#)
2. [Mid-Barataria Sediment Diversion: Construction - \\$660,000,000](#)
3. [Louisiana Outer Coast Restoration \(4 Grants\) - \\$318,363,000](#)
4. [Calcasieu Ship Channel Salinity Control Measures – Implementation: Construction & Monitoring - \\$235,368,230 \(pg.14\)](#)
5. [Baldwin Beach Express I-10 to I-65 - \\$211,678,482 \(\\$200,000,000 Leveraged\)](#)
6. [Large Scale Marsh Creation in Barataria Bay - \\$181,380,000](#)
7. [Terrebonne Basin Ridge and Marsh Creation, Bayou Terrebonne Increment - \\$162,345,000](#)
8. [Terrebonne Basin Barrier Island and Beach Nourishment Construction - \\$161,442,000](#)
9. [River Reintroduction into the Maurepas Swamp - Total Budget Request - \\$155,060,605 \(\\$25,060,605 Leveraged, \\$494,555,722 Proposed Leverage\)](#)
10. [Caminada Beach and Dune Increment II: Construction - \\$139,285,643](#)

11. [Baldwin County ALDOT Capacity Improvements - \\$127,704,000 \(\\$69,200,000 Leveraged\) \(pg. 8\)](#)
12. [Lake Borgne Marsh Creation - Increment One - \\$114,642,153](#)
13. [Mid-Barataria Sediment Diversion: Engineering & Design Phase II - \\$113,346,000](#)
14. [Water Quality Improvement Program for Coastal Mississippi Waters - \\$107,350,000 \(\\$73,100,000 Leveraged\)](#)
15. [Mid-Barataria Sediment Diversion: Engineering & Design – Phase II - \\$102,345,700](#)
16. [Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment Project - \\$100,290,142](#)
17. [Coastal Nearshore Habitat Restoration and Development Program in Mississippi - \\$93,800,000 \(\\$59,200,000 Leveraged\)](#)
18. [West Grand Terre Beach Nourishment and Stabilization - \\$92,500,000](#)
19. [Mid-Breton Sediment Diversion: Engineering & Design - \\$90,701,600](#)
20. [Biloxi Marsh Living Shoreline - \\$66,600,000](#)
21. [Grande Cheniere Ridge Marsh Creation - \\$65,000,000](#)

22. [Enhancing Gulf Waters through Forested Watershed Restoration - \\$64,750,000 \(\\$41,750,000 Leveraged, \\$5,000,000 Proposed Leverage\)](#)
23. [Gulf State Park Lodge and Associated Public Access Amenities Project - \\$56,283,611.79](#)
24. [Alabama State Port Authority Automotive Logistics/RO-RO Terminal - \\$52,863,031 \(\\$23,232,290 Leveraged\) \(Pg. 8\)](#)
25. [Hancock County Marsh Living Shoreline Project \(3 Grants\) - \\$50,000,000](#)
26. [Golden Triangle Marsh Creation - \\$50,000,000](#)
27. [Galveston Beneficial Dredge - \\$47,898,441 \(\\$38,800,000 Leveraged\) \(Pg.11\)](#)
28. [Florida Coastal Access Project \(6 Grants\) - \\$46,491,285](#)
29. [Sea Turtle Early Restoration Project \(3 Grants\) - \\$45,000,000](#)
30. [Coastal Alabama Regional Water Quality Program - \\$38,130,750 \(\\$3,000,000 Leveraged\)](#)
31. [Gulf Highlands Conservation Acquisition: \\$37,957,100](#)
32. [Calcasieu Ship Channel Salinity Control Measures - \\$36,400,000](#)

33. Dauphin Island Causeway Shoreline Restoration Project - Phase II:
\$36,214,000 (\$7,852,000 Leveraged)
34. Powderhorn Ranch Land Acquisition - \$34,653,800
35. Utilization of Dredge Material for Marsh Restoration in Coastal Mississippi
— Phase II - \$34,624,000
36. Adaptive Management - \$34,614,619
37. Apalachicola River Ecosystem Land Acquisition & Management:
\$33,773,000 (\$800,000 Leveraged)
38. Dauphin Island East End Beach and Dune Restoration - Phase II -
\$31,066,000 (\$5,000,000 Leveraged)
39. Perdido River Land Conservation and Habitat Enhancements Project
(Alabama)Total Budget Request - \$31,000,000 (\$3,000,000 Leveraged \$5,075,840
Proposed Leveraged)
40. Acquisition of Priority Tracts for Coastal Habitat Connectivity – Phase I
- \$30,933,000 (\$13,500,000 Leveraged)
41. Raymondville Drain Project - Phase 2 Restoration and Flood Control
- \$30,068,441 (\$23,000,000 Leveraged)

42. [Restoring Living Shorelines and Reefs in Mississippi Estuaries \(6 Grants\) - \\$30,000,000](#)
43. [Wolf River Headwaters Acquisition - \\$29,283,000 \(\\$14,180,000 Leveraged\)](#)
44. [Gulf State Park Enhancement Project - \\$29,221,693.21](#)
45. [Florida Water Quality Improvement Program - \\$27,000,000](#)
46. [Salt Bayou \(McFaddin NWR\) Beach and Ridge Restoration- Construction - \\$26,500,000](#)
47. [Tiger Point Wastewater Treatment & Reclamation Facility Expansion - \\$25,600,000 \(\\$19,600,000 Leveraged\) \(Pg. 6\)](#)
48. [Salt Bayou Watershed - \\$25,418,441 \(\\$15,350,000 Leveraged\) \(Pg. 11\)](#)
49. [Texas Land Acquisition Program for Coastal Conservation - \\$24,300,000](#)
50. [Utilization of Dredge Material for Marsh Restoration in Coastal Mississippi - Phase I - \\$24,082,200](#)
51. [Shoreline Protection at Jean Lafitte National Historical Park and Preserve - \\$22,748,556](#)
52. [Texas Coastal Water Quality Program - \\$22,500,000](#)
53. [Mississippi Aquarium - \\$22,500,000 \(\\$4,150,000 Leveraged\)](#)

54. [Alabama Artificial Reef and Habitat Enhancement Plan - Phase II:](#)
[\\$22,499,000](#)
55. [MK Ranch Hydrologic Restoration: \\$21,997,000](#)
56. [Redevelop Bayou La Batre City Docks Phase I, II, and III - \\$21,658,840](#)
[\(Pg. 4\)](#)
57. [The Apalachicola Regional Restoration Initiative: Strategies 2 & 3 -](#)
[\\$21,238,358 \(\\$9,238,358 Leveraged\)](#)
58. [Gulf of Mexico Coast Conservation Corps \(Gulf Corps\) Program -](#)
[\\$21,171,250 \(\\$9,200,000 Leveraged, \\$2,200,000 Proposed Leverage\)](#)
59. [Texas Rookery Islands \(4 Grants\) - \\$20,603,770](#)
60. [Apalachicola Bay Oyster Reef Restoration - Phase II: \\$20,057,000](#)
61. [Chenier Plain Ecosystem Restoration Program - \\$20,000,000](#)
62. [Fowl River Watershed Restoration: Coastal Spits and Wetlands - Phase II:](#)
[\\$19,798,000](#)
63. [Adaptive Management: Louisiana River Diversions & Barrier Islands –](#)
[Phase II - \\$19,632,100](#)
64. [Queen Bess Island Restoration Project - \\$19,210,000](#)

65. [Deer River Coastal Marsh Stabilization and Restoration - Phase II: \\$19,155,000 \(\\$3,200,000 Leveraged\)](#)
66. [Beneficial Use of Dredge Material for Marsh Creation and Restoration in Mississippi - \\$18,970,873](#)
67. [McFaddin Beach and Dune Restoration - \\$18,372,790](#)
68. [Aloe Bay Harbour Town Phase I, II, and III - \\$17,412,013](#)
69. [Lightning Point Restoration Project - Phase II: \\$16,578,000](#)
70. [Rabbit Island Restoration Project - \\$16,440,000](#)
71. [Increase Atchafalaya Flow to Terrebonne: Engineering & Design - \\$16,367,400](#)
72. [Mid-Barataria Sediment Diversion: Engineering & Design - Phase I - \\$16,199,240](#)
73. [Mississippi River Mid-Basin Sediment Diversion Program Management - \\$16,099,200](#)
74. [Extension of Effluent Force Main from Bayou La Batre WWTF - \\$16,067,770](#)
75. [Grand Bay Land Acquisition and Habitat Management - \\$16,000,000](#)
76. [Franklin County Living Shoreline: \\$15,756,000 \(\\$7,444,000 Leveraged\)](#)
77. [Strategic Land Protection, Conservation, and Enhancement of Priority Gulf Coast Landscapes – \\$15,500,000](#)

78. [Pensacola East Bay Oyster Habitat Restoration - Phase II: \\$15,166,000](#)
79. [Jackson County Corridor Connector Road – Phase I - \\$15,000,000](#)
80. [Louisiana Oyster Cultch Projects \(2 Grants\) - \\$14,874,300](#)
81. [University of Southern Mississippi Oyster Hatchery and Research Center - \\$14,600,000 \(\\$2,500,000 Leveraged\)](#)
82. [Mississippi Gulf Coast Water Quality Improvement Program - \\$14,326,789](#)
83. [Mississippi River Reintroduction into Maurepas Swamp – \\$14,190,000](#)
84. [Florida Gulf Coast Resiliency Program - \\$14,000,000](#)
85. [Florida Strategic Gulf Coast Land Acquisition Program - \\$14,000,000](#)
86. [Florida Gulf Coast Tributaries Hydrologic Restoration Program - \\$13,750,000](#)
87. [Adaptive Management: Louisiana River Diversions & Barrier Islands - Phase I - \\$13,247,800](#)
88. [Mississippi Gulf Coast Water Quality Improvement Program - \\$13,100,000](#)
89. [Hancock County Fairgrounds Revitalization/Hancock County Multipurpose Arena - \\$13,050,000 \(\\$7,000,000 Leveraged\)](#)
90. [D'Olive Watershed Restoration: \\$12,781,000](#)
91. [Salt Aire Shoreline Restoration: \\$12,700,000](#)
92. [Padre Balli and Magee Beach - \\$12,568,441 \(\\$5,000,000 Leveraged\)](#)
93. [Bon Secour- Oyster Bay Wetland Acquisition Project: \\$12,511,400](#)

94. [Shoreline Protection Through Living Shorelines - \\$12,250,000](#)
95. [Lake Wimico Acquisition and Management: \\$12,225,000](#)
96. [Joe's Bayou Recreation Area Improvements - \\$12,202,891](#)
97. [Pascagoula River Corridor Acquisitions - \\$11,849,800](#)
98. [Aloe Bay/Mississippi Sound Water Quality \(#8\) - \\$11,845,000](#)
99. [Oyster Restoration and Management – Phase I - \\$11,780,000](#)
100. [Alabama Artificial Reef and Habitat Enhancement - Phase I: \\$11,726,883](#)
101. [CRMS Data Collection Will Assist the LA TIG with Project Planning and Evaluation - \\$11,722,399](#)
102. [Graveline Bay Land Acquisition and Management - \\$11,500,000](#)
103. [Removal of Unauthorized Oil and Gas Well Stubs and Associated Material - \\$11,498,441 \(\\$4,480,000 Leveraged\)](#)
104. [Marine Artificial Reef Construction - Northwest Florida - \\$11,463,587](#)
105. [Marsh Island Restoration - \\$11,280,000](#)
106. [Lower San Bernard River Eco System - \\$11,267,441 \(\\$433,000 Leveraged\)](#)
107. [Restoring Florida's Shorebird & Seabird Populations – Phase I: \\$11,250,000](#)

108. [Pensacola Bay Living Shoreline Project — White Island Habitat Restoration: \\$11,048,000 \(\\$2,048,000 Leveraged\)](#)
109. [Bayou Chico Restoration - \\$11,032,300](#)
110. [Mobile Greenway Initiative: Three Mile Creek Greenway Trail - \\$10,909,000 \(\\$918,000 Leveraged\)](#)
111. [St. Andrews State Park Improvements - \\$10,875,855](#)
112. [Pensacola Bay Living Shorelines - Green Shores Site II - \\$10,828,063](#)
113. [Galveston Island State Park Beach Redevelopment - \\$10,745,060](#)
114. [Washington Street Avenue Gateway - \\$10,600,000 \(\\$4,000,000 Leveraged\)](#)
115. [Chocolate Bay Wetland Habitat Acquisition - \\$10,520,000](#)
116. [Florida Shorebird and Seabird Stewardship and Habitat Management - \\$10,500,000](#)
117. [St. Joseph Peninsula Beach Restoration - \\$10,408,000 \(7,608,000 Leveraged\)](#)
118. [INFINITY Science Center - \\$10,400,000](#)
119. [LA TIG Restoration Plan #3: Barataria Basin Habitat Strategic Plan and #3.2: Mid-Barataria Sediment Diversion Planning - \\$10,348,204](#)

120. [Florida Artificial Reef Creation and Restoration - Phase 2 \(7 Grants\) - \\$10,342,500](#)
121. [Fairhope Sewer Upgrade Phase I \(#25\) - \\$10,300,000](#)
122. [Norriego Point - \\$10,228,130](#)
123. [Sabine Ranch Acquisition - \\$10,199,101](#)
124. [Lower Mississippi River Sediment Diversions: Planning - \\$10,109,147](#)
125. [Restoring Florida's Shorebird and Seabird Populations— Phase II: \\$10,100,000](#)
126. [Cultch Plant Oyster Restoration - \\$10,070,000](#)
127. [Gulf Coast Center for Ecotourism and Sustainability - \\$10,040,702](#)
128. [Mississippi Oyster Spawning Reefs - \\$10,000,000](#)
129. [Marine Mammal and Sea Turtle Conservation, Recovery, and Monitoring Program – Phase I - \\$9,933,900](#)
130. [Oyster Cultch - Mississippi - \\$9,920,952](#)
131. [Habitat Restoration: Federal Lands Program - \\$9,905,300](#)
132. [Enhancing Oyster Recovery in Louisiana Using Brood Reefs - \\$9,701,447](#)
133. [Lowermost Mississippi River Management – \\$9,300,000](#)

134. [Enhanced Assessment of Gulf of Mexico Fisheries – Phase V](#)
[- \\$9,238,100](#)
135. [Lower Fish River Watershed Restoration – Phase II - \\$9,003,000](#)
136. [Work Ready Community Program - \\$9,000,000](#)
137. [Mobile Bay Shore Habitat Conservation and Acquisition Initiative -](#)
[Phase II: \\$8,924,000](#)
138. [Gulf County Sewer Expansion and Rehabilitation - \\$8,843,500](#)
139. [Port Bienville Trans-Loading Terminal Facility Completion -](#)
140. [Jean Lafitte Canal Backfilling – \\$8,731,000](#)
141. [Artificial Reef and Habitat Enhancement: Katrina Key - \\$8,500,000](#)
142. [Recovery and Resilience of Oyster Reefs in the Big Bend of Florida -](#)
[\\$8,334,400](#)
143. [Oyster Resource & Recovery - \\$8,318,441](#)
144. [Mobile County Blueway Trail Development - \\$8,240,000](#)
145. [South Padre Island Land Acquisitions- Phase II - \\$8,100,000](#)
146. [Workforce/Economic Development to Enhance Offshore](#)
[Energy Systems - \\$8,019,839](#)
147. [Gulf of Mexico Habitat Restoration via Conservation](#)
[Corps Partnerships - \\$8,000,000](#)

148. [Dauphin Island West End Acquisition - \\$7,938,770](#)
149. [Bolivar Peninsula Nature Trail - \\$7,852,818 \(\\$1,533,374 Leveraged\)](#)
150. [Habitat Restoration and Conservation in Turkey Creek – Phase I - \\$7,536,400](#)
151. [Grand Bay Acquisition: \\$7,477,500](#)
152. [E.K. Atwood Park Pavilion Improvements - \\$7,403,592 \(\\$3,835,151 Leveraged\)](#)
153. [Gulfport-Biloxi Airport Site Mitigation and Improvements - \\$7,370,000](#)
154. [Mississippi Gulf Coast Community College Center for Security and Emerging Technologies - \\$7,300,000 \(\\$4,000,000 Leveraged\)](#)
155. [West Grand Terre Beach Nourishment and Stabilization - \\$7,259,216](#)
156. [Lake Hermitage Marsh Creation - \\$7,157,038](#)
157. [Bayou Greenways - \\$7,109,000](#)
158. [Perdido Key Multi-Use Path - \\$7,100,000 \(\\$2,600,000 Leveraged\)](#)
159. [North Santa Rosa Wastewater Treatment Facility Construction Phase - \\$7,083,725 \(\\$583,725 Leveraged\)](#)
160. [East Timbalier Island: Engineering & Design - \\$7,066,888](#)
161. [Tate’s Hell Strategy 1 - \\$7,000,000](#)
162. [Lake Charles Science Center and Educational Complex - \\$7,000,000](#)

163. [Increased Capacity for Marine Mammal Response - \\$6,888,000](#)
164. [Trent Lott International Airport Runway Improvements - \\$6,850,000](#)
165. [Sediment Placement at Perdido Key - \\$6,773,000](#)
166. [Marine Mammal Pathobiology Laboratory: \\$6,766,000](#)
167. [Texas City Hurricane Protection Levee Repair Phase I - \\$6,597,401](#)
168. [Lower Fish River Watershed Restoration: \\$6,554,000](#)
169. [Village of Surfside Beach Groin - \\$6,468,441 \(\\$200,000 Leveraged\)](#)
170. [\(Reef Fish Assessment for Mississippi Coastal and Nearshore Waters: Restoration through Improved Data Collection and Management\) – Phases III and IV - \\$6,462,000](#)
171. [Louisiana Coastwide Fish and Shellfish Monitoring Program - \\$6,437,353](#)
172. [Graveline Bay Marsh Restoration - Phase II: \\$6,437,000](#)
173. [Panhandle Dune Restoration: \\$6,390,000](#)
174. [Working Waterfront & Greenspace Restoration Project - \\$6,386,000](#)
175. [Mississippi State University Northern Gulf Aquatic Food Research Center - \\$6,300,000 \(\\$3,000,000 Leveraged\)](#)
176. [Coastal Bird Stewardship in Mississippi – Phase II - \\$6,280,400](#)
177. [Enhancement of Sea Turtle Stranding Response Capacity in Florida - \\$6,246,200](#)

178. [Grand Isle State Park Improvements - \\$6,126,967](#)
179. [Carancahua Bay Habitat Preservation and Enhancement- Phase II - \\$6,100,000](#)
180. [Innovating St. Louis Street: Mobile's Technology Center - \\$6,062,065](#)
181. [Migratory Bird Habitat Creation in the Lower Mississippi River Valley - \\$6,027,000](#)
182. [Matagorda Bay System Priority Landscape Conservation - \\$6,012,000](#)
183. [North Bay Wastewater Collection System Improvements - \\$6,010,000](#)
184. [Louisiana Statewide Artificial Reefs - \\$6,000,000](#)
185. [Elmer's Island Access Project - \\$6,000,000](#)
186. [Bird's foot Delta Hydrologic Restoration - \\$6,000,000](#)
187. [Gulf Coast Conservation Reserve Program - \\$6,000,000](#)
188. [Beach Haven – Joint Stormwater & Wastewater Improvement Project – Phase II - \\$5,967,000](#)
189. [Restoration of Florida's Coastal Dune Lakes - Phase I: \\$5,916,000](#)
190. [Lightning Point Acquisition and Restoration Project - Phase I: \\$5,903,100](#)
191. [Bon Secour National Wildlife Refuge Acquisition- Phase I \(Navy Cove\): \\$5,866,177](#)
192. [Hatchery-Based Oyster Restoration - \\$5,850,000](#)

193. [Salvation Army Center of Hope - \\$5,820,000 \(\\$4,500,000 Leveraged\)](#)
194. [Baseline Flow, Gage Analysis & On-Line Tool to Support Restoration - \\$5,800,000](#)
195. [St. Vincent National Wildlife Refuge Access through Acquisition at Indian Pass - \\$5,720,000](#)
196. [Bahia Grande Coastal Corridor Acquisitions- Phase III \(Garcia Tract\) - \\$5,698,675](#)
197. [Bahia Grande Habitat Restoration- Phase II - \\$5,640,000](#)
198. [Southwest Florida Wading Bird Nesting Island Enhancement: \\$5,592,000](#)
199. [Broadwater Marina Restoration Project - \\$5,500,000](#)
200. [Town Resaca - \\$5,479,380 \(\\$730,000 Leveraged\)](#)
201. [Water Distribution System Upgrades - \\$5,465,180](#)
202. [Laguna Atascosa Habitat Acquisition - \\$5,396,528](#)
203. [Powderhorn West Conservation Easement - \\$5,379,000](#)
204. [Enhanced Assessment of Gulf of Mexico Fisheries – Phase IV - \\$5,377,245](#)
205. [Florida Oyster Cultch Placement Project \(3 Grants\) - \\$5,370,596](#)
206. [Apalachicola River Slough Restoration - Phase I: \\$5,357,000](#)
207. [Orange Beach North Sewer Force Main Upgrade \(#23\) - \\$5,350,117](#)

208. [Alabama Living Shorelines Program - \\$5,341,500](#)
209. [Wulfert Bayous Bird Nesting Habitat Restoration: \\$5,309,000](#)
210. [Florida Boat Ramp Enhancement and Construction Project \(4 Grants\) - \\$5,295,061](#)
211. [Blackwater River South Tract Acquisition: \\$5,212,000](#)
212. [Hydrologic Restoration of the Salt Bayou Watershed - \\$5,186,400](#)
213. [Bayou Dularge Ridge, Marsh & Hydrologic Restoration – \\$5,162,084](#)
214. [Magnolia River Land Acquisition \(Holmes Tract\) - \\$5,138,162](#)
215. [Bon Secour River Headwaters Restoration - Phase II: \\$5,100,000](#)
216. [Hancock County Technology Park Economic Development Program - \\$5,060,000](#)
217. [Bahia Grande Hydrologic Restoration - \\$5,050,000](#)
218. [Pointe-aux-Chenes Wildlife Management Area Recreational Use Enhancement - \\$5,012,000](#)
219. [Alabama Swift Tract Living Shoreline - \\$5,000,080](#)
220. [Galveston Island State Park Marsh Restoration and Protection- Phase III - \\$5,000,000](#)
221. [Strategic Stream Restoration - \\$5,000,000](#)
222. [Eliminating Light Pollution on Sea Turtle Nesting Beaches – Phase III: \\$5,000,000](#)

223. [Swan Lake Marsh Restoration - \\$5,000,000](#)