Deepwater Horizon

Coastal Restoration Halftime Report



Old Federal Courthouse in New Orleans seen from Lafayette Park



January 2, 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 multigrant, 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 <u>RESTORE Act - U.S. Department of the Treasury</u> 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

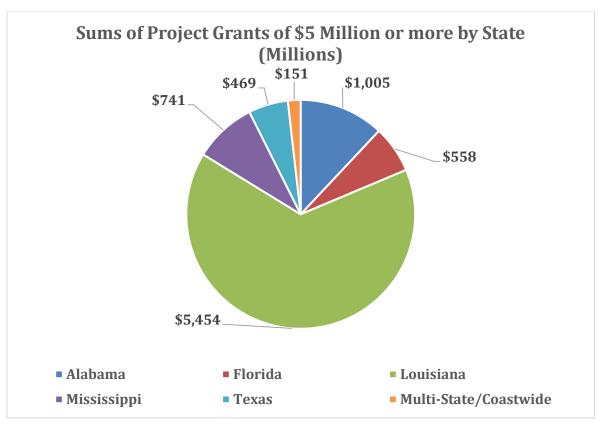
Lastly, every Gulf State citizen and every American was an injured party in some lawsuits against BP and its partners in the Macondo well. **Media coverage of a Halftime assessment** among Gulf Coast counties and parishes may provide the public with clearer understanding of this historic and world's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

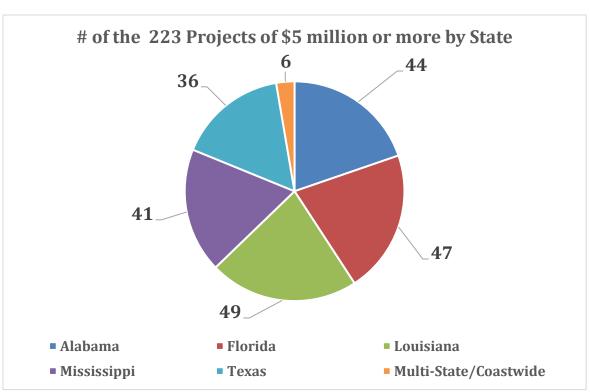


Texas Chenier Plain coastal marsh at sunrise in Orange County

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



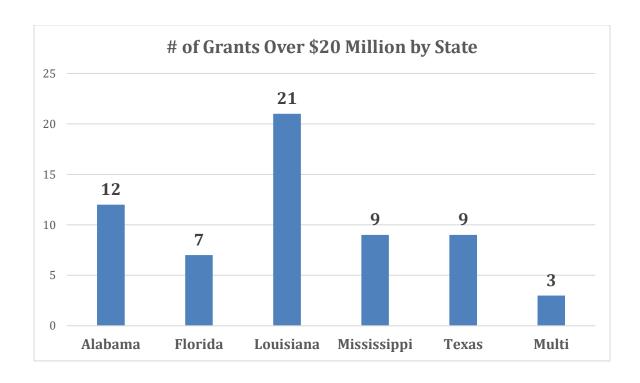


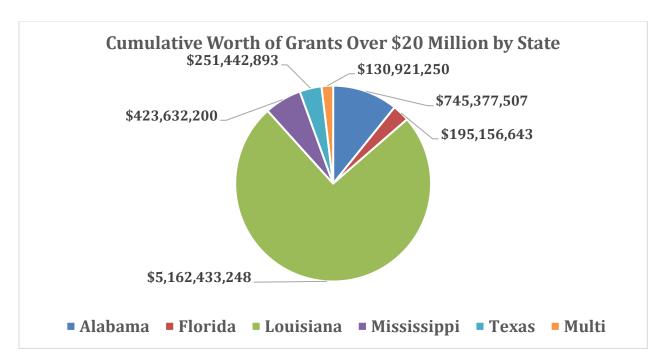
223 grants of \$5 million or more by State, Multi-State or Coastwide

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).





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. <u>Baldwin Beach Express I-10 to I-65 \$211,678,482 (\$200,000,000</u>

 <u>Leveraged)</u>

- 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. <u>Terrebonne Basin Barrier Island and Beach Nourishment Construction</u> \$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. <u>Baldwin County ALDOT Capacity Improvements \$127,704,000</u>
 (\$69,200,000 Leveraged) (Pg. *8)
- 12. <u>Lake Borgne Marsh Creation Increment One \$114,642,153</u>
- 13. <u>Mid-Barataria Sediment Diversion: Engineering & Desig. Phase II -</u> \$113,346,000
- 14. Water Quality Improvement Program for Coastal Mississippi Waters \$107,350,000 (\$73,100,000 Leveraged)
- 15. <u>Mid-Barataria Sediment Diversion: Engineering & Design Phase II \$102,345,700</u>
- 16. <u>Barataria Basin Ridge and Marsh Creation Spanish Pass Increment</u>
 Project \$100,290,142

- 17. <u>Coastal Nearshore Habitat Restoration and Development Program in</u>

 <u>Mississippi \$93,800,000,000 (\$59,200,000 Leveraged)</u>
- 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. <u>Gulf State Park Lodge and Associated Public Access Amenities Project</u> \$56,283,611.79
- 24. <u>Alabama State Port Authority Automotive Logistics/RO-RO Terminal</u> \$52,863,031 (\$23,232,290 Leveraged)
- 25. <u>Hancock County Marsh Living Shoreline Project (3 Grants)</u> \$50,000,000
- 26. Golden Triangle Marsh Creation \$50,000,000
- 27. <u>Galveston Beneficial Dredge \$47,898,441 (\$38,800,000 Leveraged)</u>
- 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. <u>Dauphin Island Causeway Shoreline Restoration Project Phase II:</u> \$36,214,000 (\$7,852,000 Leveraged)
- 34. Powderhorn Ranch Land Acquisition \$34,653,800
- 35. <u>Utilization of Dredge Material for Marsh Restoration in Coastal</u><u>Mississippi</u> Phase II \$34,624,000
- 36. Adaptive Management \$34,614,619
- 37. <u>Apalachicola River Ecosystem Land Acquisition & Management:</u> \$33,773,000 (\$800,000 Leveraged)
- 38. <u>Dauphin Island East End Beach and Dune Restoration Phase II –</u>
 \$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 Leverage)
- 40. <u>Acquisition of Priority Tracts for Coastal Habitat Connectivity Phase I</u>

 \$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. <u>Salt Bayou (McFaddin NWR) Beach and Ridge Restoration-</u>
 <u>Construction \$26,500,000 (\$5,000,000 Leveraged)</u>
- 47. <u>Tiger Point Wastewater Treatment & Reclamation Facility Expansion</u> \$25,600,000 (\$19,600,000 Leveraged)
- **48.** Salt Bayou Watershed \$25,418,441 (\$15,350,000 Leveraged)
- 49. <u>Texas Land Acquisition Program for Coastal Conservation</u> \$24,300,000
- 50. <u>Utilization of Dredge Material for Marsh Restoration in Coastal</u>
 <u>Mississippi Phase I \$24,082,200</u>
- 51. Shoreline Protection at Jean Lafitte National Historical Park and

 Preserve \$22,748,556
- 52. Texas Coastal Water Quality Program \$22,500,000
- 53. <u>Mississippi Aquarium \$22,500,000 (\$4,150,000 Leveraged)</u>

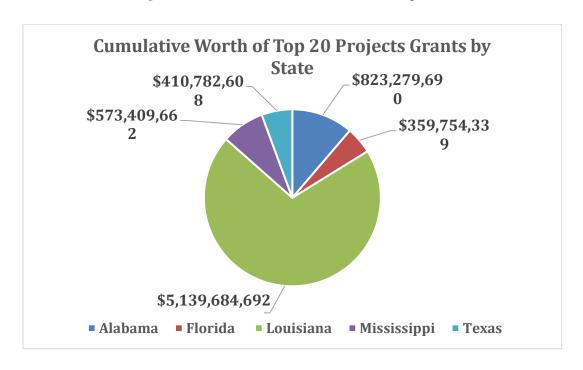
- 54. <u>Alabama Artificial Reef and Habitat Enhancement Plan Phase II:</u> \$22,499,000
- 55. MK Ranch Hydrologic Restoration: \$21,997,000
- 56. Redevelop Bayou La Batre City Docks Phase I, II, and III \$21,658,840
- 57. The Apalachicola Regional Restoration Initiative: Strategies 2 & 3 \$21,238,358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



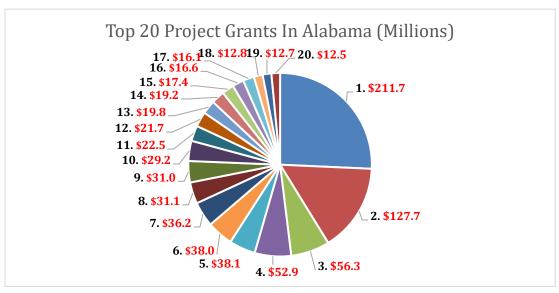
NOAA shoreline impact map of southwestern Louisiana and the Texas upper coast estimating a two-foot sea level rise. The Army Corps gauge in Galveston shows a 9-inch rise since 1980.

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

<u>Leveraged</u>)

- 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. <u>Alabama State Port Authority Automotive Logistics/RO-RO Terminal</u> \$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. <u>Dauphin Island Causeway Shoreline Restoration Project Phase II:</u>
 \$36,214,000 (\$7,852,000 Leveraged)
- 8. <u>Dauphin Island East End Beach and Dune Restoration Phase II –</u>
 \$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)

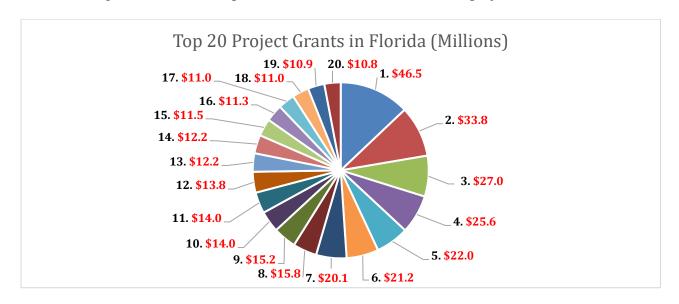
 \$5,075,840 Leveraged)
- 10. Gulf State Park Enhancement Project \$29,221,693.21
- 11. <u>Alabama Artificial Reef and Habitat Enhancement Plan Phase II \$22,499,000</u>
- 12. Redevelop Bayou La Batre City Docks Phase I, II, and III \$21,658,840

- 13. Fowl River Watershed Restoration: Coastal Spits and Wetlands Phase

 II: \$19,798,000
- 14. <u>Deer River Coastal Marsh Stabilization and Restoration Phase II -</u> \$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. <u>Tiger Point Wastewater Treatment & Reclamation Facility Expansion</u> \$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. <u>Lake Wimico Acquisition and Management: \$12,225,000</u>
- 14. Joe's Bayou Recreation Area Improvements \$12,202,891
- 15. Marine Artificial Reef Construction Northwest Florida \$11,463,587

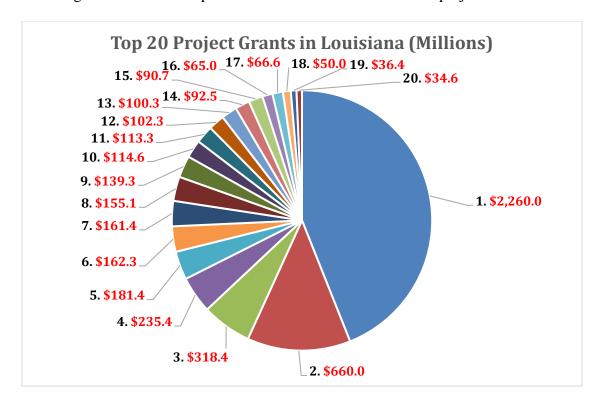
- 16. Restoring Florida's Shorebird & Seabird Populations Phase I: \$11,250,000
- 17.Pensacola Bay Living Shoreline Project White Island Habitat

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

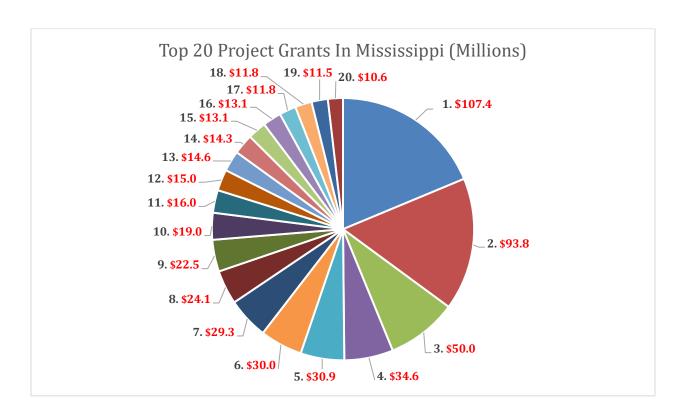
- 2. Mid-Barataria Sediment Diversion: Construction \$660,000,000
- 3. Louisiana Outer Coast Restoration (4 Grants) \$318,363,000
- 4. <u>Calcasieu Ship Channel Salinity Control Measures Construction</u> \$235,368,230 (Pg. 14)
- 5.Large Scale Marsh Creation in Barataria Bay \$181,380,000
- 6. <u>Terrebonne Basin Ridge and March Creation</u>, Bayou Terrebonne Increment \$162,345,000
- 7. <u>Terrebonne Basin Barrier Island and Beach Nourishment Construction</u> \$161,442,000
- 8.River Reintroduction into the Maurepas Swamp Total Budget Request \$155,060,605 (\$25,060,605 Leveraged, \$494,555,722 Proposed Leverage)
- 9. Caminada Beach and Dune Increment II: Construction \$139,285,643
- 10.Lake Borgne Marsh Creation Increment One \$114,642,153
- 11. Mid-Barataria Sediment Diversion: Engineering & Desig. Phase II \$113,346,000
- 12. Mid-Barataria Sediment Diversion: Engineering & Design Phase II \$102,345,700
- 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. <u>Utilization of Dredge Material for Marsh Restoration in Coastal</u>

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. <u>Utilization of Dredge Material for Marsh Restoration in Coastal</u>

 <u>Mississippi Phase I \$24,082,200</u>
- 9. <u>Mississippi Aquarium \$22,500,000 (\$4,150,000 Leveraged)</u>
- 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

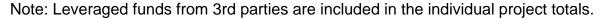
- 13. <u>University of Southern Mississippi Oyster Hatchery and Research Center</u>
 \$14,600,000 (\$2,500,000 Leveraged)
- 14. <u>Mississippi Gulf Coast Water Quality Improvement Program</u> \$14,326,789
- 15. Mississippi Gulf Coast Water Quality Improvement Program \$13,100,000
- 16. Hancock County Fairgrounds Revitalization/Hancock County

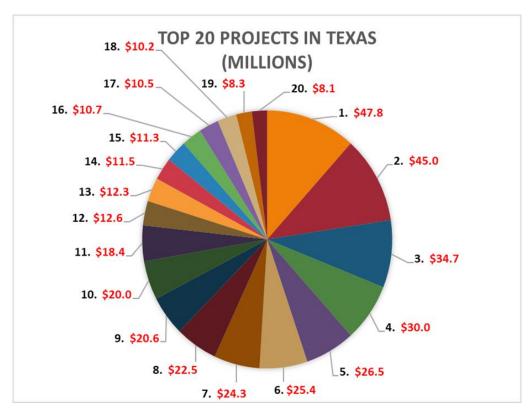
 Multipurpose Arena \$13,050,000 (\$7,000,000 Leveraged)
- 17. Pascagoula River Corridor Acquisitions \$11,849,800
- 18. Oyster Restoration and Management Phase I \$11,780,000
- 19. Graveline Bay Land Acquisition and Management \$11,500,000
- 20. Washington Street Avenue Gateway \$10,600,000 (\$4,000,000 Leveraged)



Alabama and Florida forested wetland projects offer landscape scale restoration.

Texas





- 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. <u>Salt Bayou Watershed \$25,418,441 (\$15,350,000 Leveraged)</u>
- 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. <u>Chenier Plain Ecosystem Restoration Program \$20,000,000</u>
- 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)

<u>Leveraged</u>)

- 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

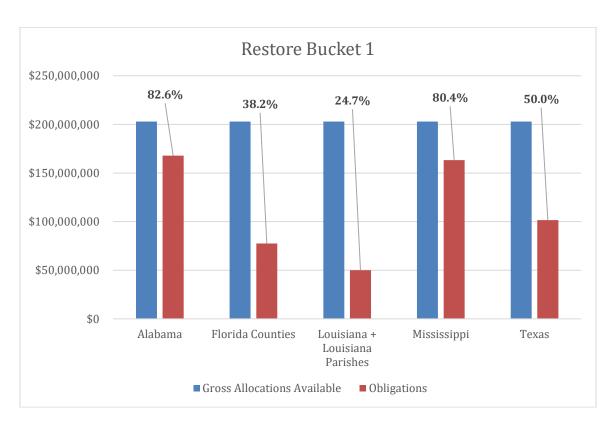
RESTORE Act Direct Component "Bucket 1"

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
Pinella 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

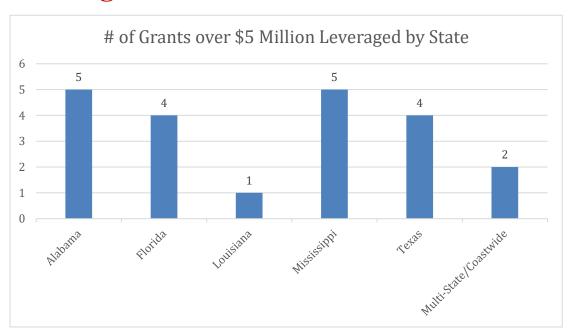
Citrus,	\$0
Dixie,	\$0
Hillsborough	\$0
Lee	\$0

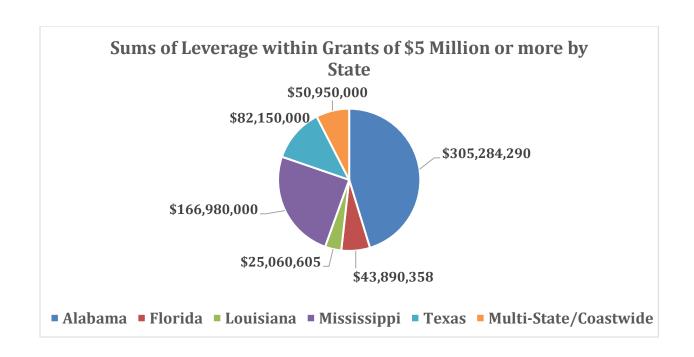
Louisiana Parishes with No RESTORE Act Bucket 1 Allocations

Ascension	\$0
Assumption	\$0
lberia .	\$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





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.<u>Baldwin Beach Express I-10 to I-65 - \$211,678,482 (\$200,000,000</u>

<u>Leveraged</u>)

- 2. Water Quality Improvement Program for Coastal Mississippi Waters \$107,350,000 (\$73,100,000 Leveraged)
- 3.<u>Baldwin County ALDOT Capacity Improvements \$127,704,000</u>
 (\$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. <u>Tiger Point Wastewater Treatment & Reclamation Facility Expansion</u> \$25,600,000 (\$19,600,000 Leveraged)
- 11.<u>Salt Bayou Watershed \$25,418,441 (\$15,350,000 Leveraged)</u>
- 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. <u>Gulf of Mexico Coast Conservation Corps (GulfCorps) Program</u> \$21,171,250 (\$9,200,000 Leveraged, \$2,200,000 Proposed Leverage)
- 16. <u>Dauphin Island Causeway Shoreline Restoration Project Phase II:</u> \$36,214,000 (\$7,852,000 Leveraged)
- 17.<u>St. Joseph Peninsula Beach Restoration \$10,408,000 (7,608,000 Leveraged)</u>
- 18. Franklin County Living Shoreline: \$15,756,000 (\$7,444,000 Leveraged)
- 19. <u>Hancock County Fairgrounds Revitalization/Hancock County</u>

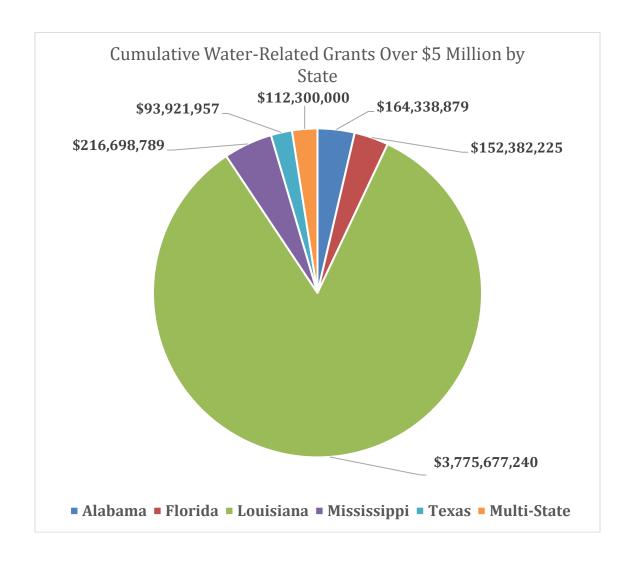
 <u>Multipurpose Arena \$13,050,000 (\$7,000,000 Leveraged)</u>
- 20. Padre Balli and Magee Beach \$12,568,441 (\$5,000,000 Leveraged)
- 21. <u>Dauphin Island East End Beach and Dune Restoration Phase II –</u> \$31,066,000 (\$5,000,000 Leveraged)



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 Coast2383694204

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. <u>Calcasieu Ship Channel Salinity Control Measures Construction</u> \$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. <u>Calcasieu Ship Channel Salinity Control Measures \$36,400,000</u>

- 12. <u>Apalachicola River Ecosystem Land Acquisition & Management:</u> \$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.<u>Salt Bayou Watershed \$25,418,441 (\$15,350,000 Leveraged)</u>
- 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.<u>Increase Atchafalaya Flow to Terrebonne: Engineering & Design</u> \$16,367,400
- 23. Mid-Barataria Sediment Diversion: Engineering & Design Phase I \$16,199,240

- 24. <u>Mississippi River Mid-Basin Sediment Diversion Program Management</u> \$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. <u>Fairhope Sewer Upgrade Phase I (#25) \$10,300,000</u>

- 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.<u>Beach Haven Joint Stormwater & Wastewater Improvement Project –</u>
 Phase II \$5,967,000
- 49.Baseline Flow, Gage Analysis & On-Line Tool to Support Restoration \$5,800,000
- 50.<u>Bahia Grande Coastal Corridor Acquisitions- Phase III (Garcia Tract) \$5,698,675</u>
- 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

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

<u>Leveraged</u>)

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

<u>Innovating St. Louis Street: Mobile's Technology Center - \$6,062,065</u>

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)

<u>Tiger Point Wastewater Treatment & Reclamation Facility Expansion</u> - \$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

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

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-

<u>%232-final.pdf</u>

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

<u>Calcasieu Ship Channel Salinity Control Measures – Construction - \$235,368,230</u>
(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-

MultiyearPlanAmendementNo2.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)

<u>Jackson County Corridor Connector Road – Phase I - \$15,000,000</u>

<u>University of Southern Mississippi Oyster Hatchery and Research Center</u> - \$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)

<u>Gulfport-Biloxi Airport Site Mitigation and Improvements - \$7,370,000</u>

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

<u>Hancock County Technology Park Economic Development Program - \$5,060,000</u>

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)

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

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

<u>Landscapes – \$15,500,000</u>

<u>Mississippi River Reintroduction into Maurepas Swamp – \$14,190,000</u>

Lowermost Mississippi River Management – \$9,30

<u>Jean Lafitte Canal Backfilling – \$8,731,000</u>

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

<u>Tate's Hell Strategy 1 - \$7,000,000</u>

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

<u>Gulf Coast Conservation Reserve Program - \$6,000,000</u>

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_Proposal ProposalPackage_20191115_508.pdf

<u>River Reintroduction into the Maurepas Swamp - Total Budget Request -</u>

\$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_Activ ity_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

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 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

<u>Dauphin Island West End Acquisition - \$7,938,770</u>

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

<u>Alabama Swift Tract Living Shoreline - \$5,000,080</u>

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 March 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 Pro	oject - \$16,440,000
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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

<u>Lake Hermitage Marsh Creation - \$7,157,038</u>

<u>Lake Charles Science Center and Educational Complex - \$7,000,000</u>

<u>Louisiana Coastwide Fish and Shellfish Monitoring Program - \$6,437,353</u>

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

<u>Hatchery-Based Oyster Restoration - \$5,850,000</u>

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

<u>Dauphin Island Causeway Shoreline Restoration Project - Phase II: \$36,214,000</u> (\$7,852,000 Leveraged)

<u>Dauphin Island East End Beach and Dune Restoration – Phase II – \$31,066,000</u> (\$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)

<u>Lightning Point Restoration Project - Phase II: \$16,578,000</u>

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

<u>Increased Capacity for Marine Mammal Response - \$6,888,000</u>

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

<u>Terrebonne Basin Barrier Island and Beach Nourishment Construction -</u>

\$161,442,000

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

<u>Mid-Barataria Sediment Diversion: Engineering & Design – Phase II -</u> \$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

<u>Mississippi River Mid-Basin Sediment Diversion Program Management -</u> \$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

<u>Utilization of Dredge Material for Marsh Restoration in Coastal Mississippi</u> — Phase II - \$34,624,000

Acquisition of Priority Tracts for Coastal Habitat Connectivity – Phase I - \$30,933,000 (\$13,500,000 Leveraged)

<u>Utilization of Dredge Material for Marsh Restoration in Coastal Mississippi</u> -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

<u>Habitat Restoration: Federal Lands Program - \$9,905,300</u>

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

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

(Reef Fish Assessment for Mississippi Coastal and Nearshore Waters: Restoration through Improved Data Collection and Management) – Phases III and IV - \$6,462,000

<u>Coastal Bird Stewardship in Mississippi – Phase II - \$6,280,400</u>

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

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. <u>Tiger Point Wastewater Treatment & Reclamation Facility Expansion</u> \$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

- 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. <u>Fairhope Sewer Upgrade Phase I (#25) \$10,300,000</u>
- 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. <u>Tiger Point Wastewater Treatment & Reclamation Facility Expansion</u> \$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.

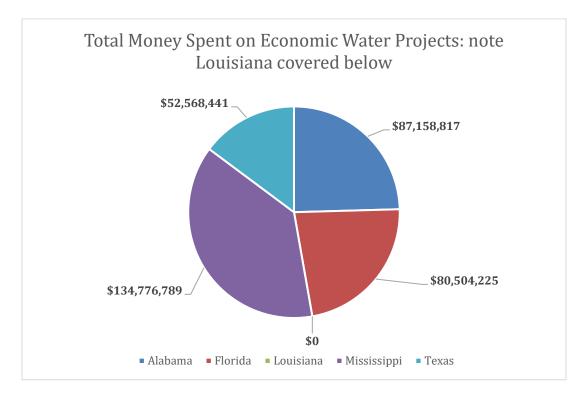
Mississippi – 3 Water Projects - \$134,776,789

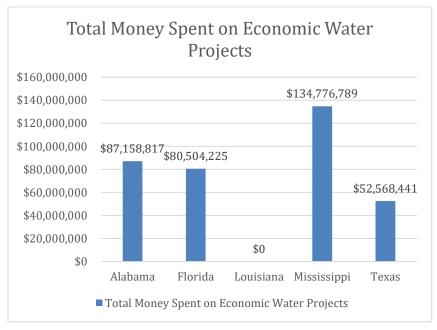
- 1. <u>Water Quality Improvement Program for Coastal Mississippi Waters</u> \$107,350,000 (\$73,100,000 Leveraged)
- 2. <u>Mississippi Gulf Coast Water Quality Improvement Program \$14,326,789</u>
- 3. Mississippi Gulf Coast Water Quality Improvement Program \$13,100,000

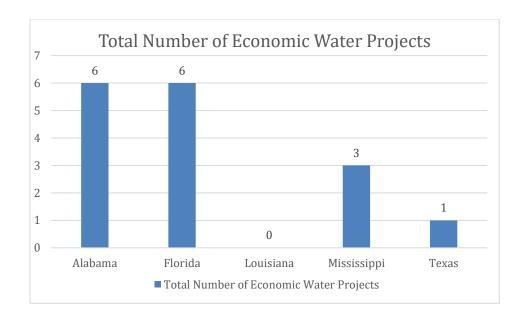
Texas – 2 Water Project - \$52,568,441

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 \$660,000,000
- 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. <u>Mid-Barataria Sediment Diversion: Engineering & Design Phase II -</u> \$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. <u>Apalachicola River Ecosystem Land Acquisition & Management:</u> \$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. <u>Adaptive Management: Louisiana River Diversions & Barrier Islands Phase I \$13,247,800</u>
- 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. <u>Baseline Flow, Gage Analysis & On-Line Tool to Support Restoration \$5,800,000</u>
- 32. <u>Bahia Grande Coastal Corridor Acquisitions- Phase III (Garcia Tract) -</u> \$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

- 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. <u>Blackwater River South Tract Acquisition: \$5,212,000</u>
- 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. <u>Apalachicola River Ecosystem Land Acquisition & Management:</u> \$33,773,000 (\$800,000 Leveraged)
- 2. Florida Gulf Coast Tributaries Hydrologic Restoration Program \$13,750,000
- 3. <u>Lake Wimico Acquisition and Management: \$12,225,000</u>
- 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
- 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. <u>Mid-Barataria Sediment Diversion: Engineering & Design Phase II -</u> \$102,345,700
- 5. <u>Mid-Breton Sediment Diversion: Engineering & Design \$90,701,600</u>
- 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. <u>Increase Atchafalaya Flow to Terrebonne: Engineering & Design</u> \$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. <u>Adaptive Management: Louisiana River Diversions & Barrier Islands</u> 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. <u>Strategic Stream Restoration \$5,000,000</u>

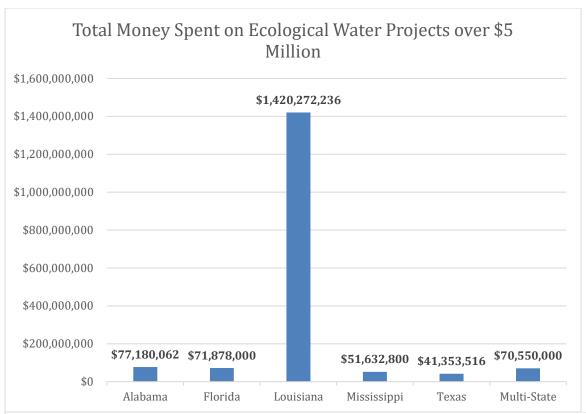
Texas – 4 Projects - \$41,353,516

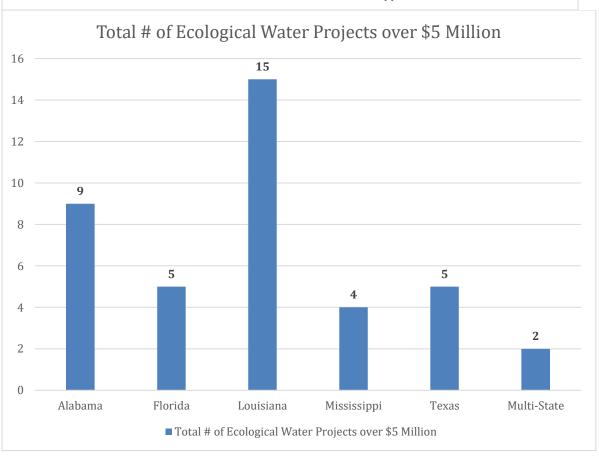
- 1. Salt Bayou Watershed \$25,418,441 (\$15,350,000 Leveraged)
- 2. <u>Bahia Grande Coastal Corridor Acquisitions- Phase III (Garcia Tract) \$5,698,675</u>
- 3. Hydrologic Restoration of the Salt Bayou Watershed \$5,186,400
- 4. Bahia Grande Hydrologic Restoration \$5,050,000

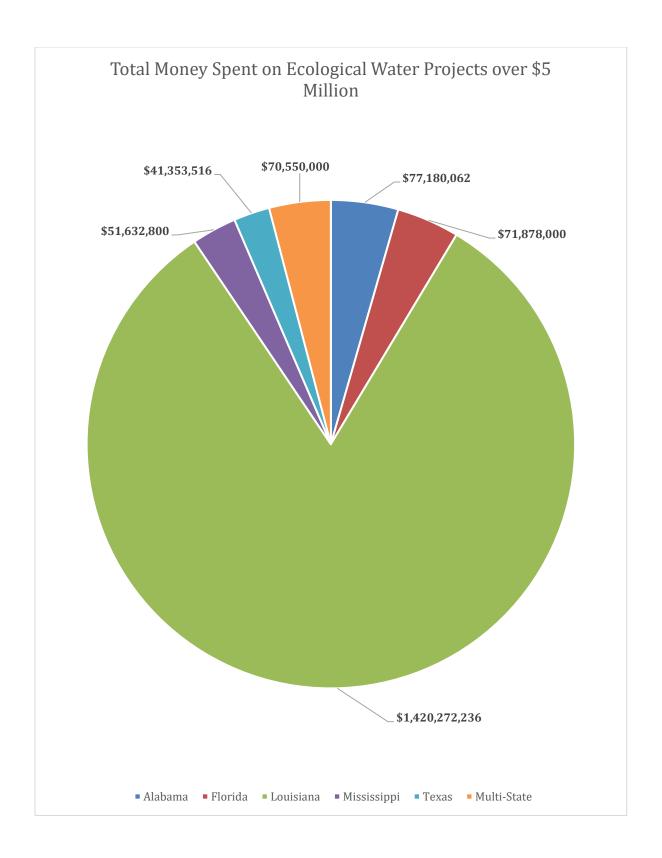
Multi-State – 2 Projects - \$70,550,000

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

State	Total Money	# of Projects	
Louisiana	\$1,420,272,236	15	
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:	\$1,732,866,614	40	



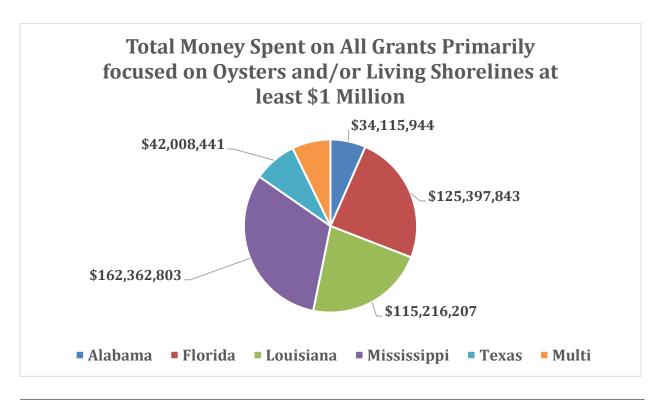




Oyster Placement and Living Shorelines

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. <u>Hancock County Marsh Living Shoreline Project (3 Grants) \$50,000,000</u>

- 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. <u>University of Southern Mississippi Oyster Hatchery and Research Center</u> \$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. <u>Hatchery-Based Oyster Restoration \$5,850,000</u>
- 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. <u>Apalachicola Bay Oyster Restoration (Implementation) \$4,680,000</u>
- 34. <u>Apalachicola Bay Oyster Restoration Phase I \$4,189,400</u>
- 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 Cultch 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. <u>Building Resilience for Oysters, Blue Crabs, and Spotted Seatrout to</u>

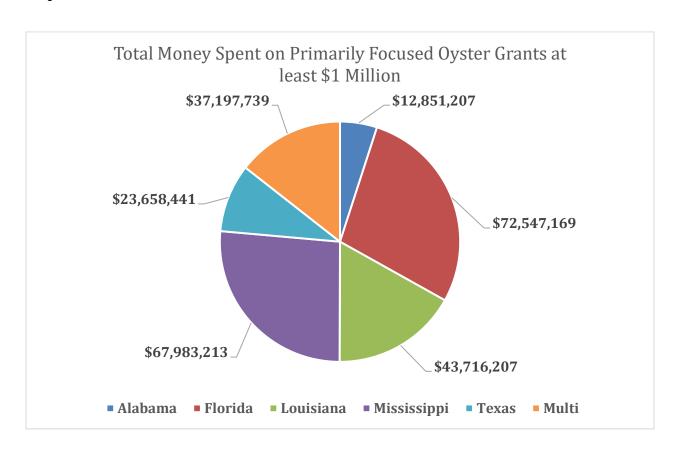
 Environmental Trends and Variability in the Gulf of Mexico \$2,887,250
- 45. Conducting Habitat Suitability Analyses to Identify Optimal Oyster

 Restoration Locations Along Florida's Gulf Coast \$2,802,812
- 46.<u>18:1 Manatee River Oyster Restoration \$2,669,612 (\$630,000 Leveraged)</u>
- 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

- 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. <u>University of Southern Mississippi Oyster Hatchery and Research Center</u> \$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. <u>Mississippi Oyster Spawning Reefs \$10,000,000</u>
- 9. Oyster Cultch Mississippi \$9,920,952
- 10. Enhancing Oyster Recovery in Louisiana Using Brood Reefs \$9,701,447
- 11. <u>Landscape Scale Oyster Restoration in Galveston Bay \$9,500,000</u>
- 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

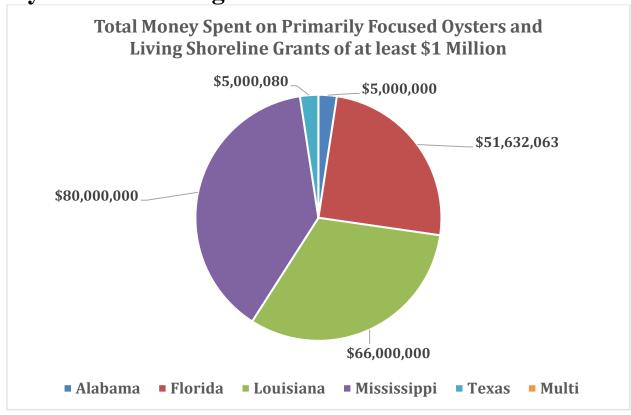
 Production with Study \$2,974,472
- 27. <u>Building Resilience for Oysters, Blue Crabs, and Spotted Seatrout to</u>

 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.<u>18:1 Manatee River Oyster Restoration \$2,669,612 (\$630,000 Leveraged)</u>
- 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

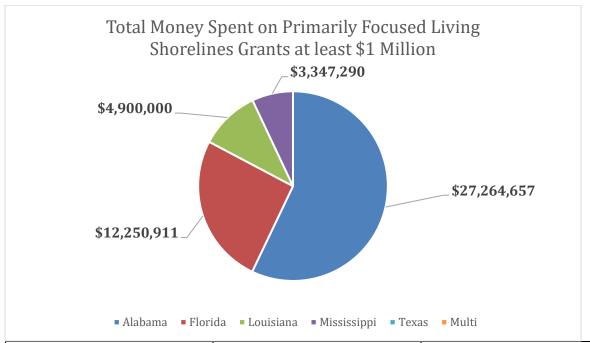


State	# of Projects	Total Money Spent
Mississippi	2	\$80,000,000
Louisiana	1	\$66,000,000
Florida	4	\$51,632,063
Texas	2	\$18,350,000
Alabama	1	\$5,000,080
Multi	0	\$0
Total:	10	\$220,982,143

- 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. <u>Lightning Point Acquisition and Restoration Project Phase I: \$5,903,100</u>
- 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. <u>Lightning Point Acquisition and Restoration Project Phase I: \$5,903,100</u>
- 4. Alabama Swift Tract Living Shoreline \$5,000,080
- 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 Peteet Mariculture Center—High Spat

 Production with Study \$2,974,472
- 10. <u>Building Resilience for Oysters, Blue Crabs, and Spotted Seatrout to</u>

 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

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

- Restoring Living Shorelines and Reefs in Mississippi Estuaries (6
 Grants) \$30,000,000
- 3. <u>University of Southern Mississippi Oyster Hatchery and Research Center</u>
 \$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. <u>Mississippi Oyster Spawning Reefs \$10,000,000</u>
- 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. <u>Landscape Scale Oyster Restoration in Galveston Bay \$9,500,000</u>
- 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

- 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)

Oyster Placement Primary Focused Grants of \$1 Million or More

Alabama – 4 Projects - \$12,851,207

- 1. Restoration & Enhancement of Oyster Reefs in Alabama \$3,750,000
- 2. Alabama Oyster Cultch Restoration \$3,239,485
- 3. Oyster Hatchery at Claude Peteet Mariculture Center—High Spat

 Production with Study \$2,974,472
- 4. <u>Building Resilience for Oysters, Blue Crabs, and Spotted Seatrout to</u>
 Environmental Trends and Variability in the Gulf of Mexico \$2,887,250

Florida – 12 Projects - \$72,547,169

- 1. Apalachicola Bay Oyster Reef Restoration Phase II: \$20,057,000
- 2. Pensacola East Bay Oyster Habitat Restoration Phase II: \$15,166,000
- 3. Recovery and Resilience of Oyster Reefs in the Big Bend of Florida \$8,334,400
- 4. Florida Oyster Cultch Placement Project (3 Grants) \$5,370,596
- 5. Apalachicola Bay Oyster Restoration (Implementation) \$4,680,000
- 6. Apalachicola Bay Oyster Restoration Phase I \$4,189,400
- 7. Pascagoula Oyster Reef Complex Relay and Enhancement \$4,100,000
- 8. Conducting Habitat Suitability Analyses to Identify Optimal Oyster

 Restoration Locations Along Florida's Gulf Coast \$2,802,812
- 9. 18:1 Manatee River Oyster Restoration \$2,669,612 (\$630,000 Leveraged)
- 10. Oyster Reef Habitat Restoration in Saint Andrew Bay \$1,973,500
- 11. Pensacola East Bay Oyster Habitat Restoration Phase I \$1,957,600
- 12.<u>13-3: Artificial Reef Program Implementation \$1,246,249</u>

Louisiana – 5 Projects - \$43,716,207

- 1. Louisiana Oyster Cultch Projects (2 Grants) \$14,874,300
- 2. Cultch Plant Oyster Restoration \$10,070,000
- 3. Enhancing Oyster Recovery in Louisiana Using Brood Reefs \$9,701,447
- 4. <u>Hatchery-Based Oyster Restoration \$5,850,000</u>

5. Biloxi Marsh Living Shoreline (Planning) - \$3,220,460

Mississippi – 9 projects - \$67,983,213

- 1. <u>University of Southern Mississippi Oyster Hatchery and Research Center</u> \$14,600,000 (\$2,500,000 Leveraged)
- 2. Oyster Restoration and Management Phase I \$11,780,000
- 3. Mississippi Oyster Spawning Reefs \$10,000,000
- 4. Oyster Cultch Mississippi \$9,920,952
- 5. Remote Oyster Setting Facility \$9,298,031
- 6. Enhancement of St. Louis Bay Oyster Reef \$4,858,000
- 7. Oyster Restoration and Management- Phase II \$3,393,000
- 8. 12-2: Suwannee Sound / Cedar Key Oyster Restoration \$2,080,054
- 9. Mississippi Artificial Reef Habitat Project \$2,053,176

Texas – 4 Projects - \$23,658,441

- 1. Landscape Scale Oyster Restoration in Galveston Bay \$9,500,000
- 2. Oyster Resource & Recovery \$8,318,441
- 3. Oyster Reef Restoration in East Bay \$3,340,000 (\$2,500,000 Leveraged)
- 4. Galveston Bay Sustainable Oyster Reef Restoration \$2,500,000

Gulf-Wide – 2 Projects - \$37,197,739

 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)

Oysters and Living Shorelines

Alabama – 1 Project - \$5,000,080

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

Florida – 4 Projects - \$51,632,063

- 1. Franklin County Living Shoreline: \$15,756,000 (\$7,444,000 Leveraged)
- 2. Florida Gulf Coast Resiliency Program \$14,000,000
- 3. Pensacola Bay Living Shoreline Project White Island Habitat Restoration: \$11,048,000 (\$2,048,000 Leveraged)
- 4. Pensacola Bay Living Shorelines Green Shores Site II \$10,828,063

Louisiana – 1 Project - \$66,000,000

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

Mississippi – 2 Projects - \$80,000,000

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

Texas – 2 Projects - \$18,350,000

- 1. Shoreline Protection Through Living Shorelines \$12,250,000
- 2. <u>Carancahua Bay Habitat Preservation and Enhancement- Phase II -</u>
 \$6,100,000

Living Shorelines

Alabama – 6 Projects - \$27,264,657

- 1. Working Waterfront & Greenspace Restoration Project \$6,386,000
- 2. State Expenditure Plan #26: Little Lagoon Restoration Project \$6,175,557
- 3. <u>Lightning Point Acquisition and Restoration Project Phase I: \$5,903,100</u>
- 4. Comprehensive Living Shoreline Monitoring (Planning and Implementation)

 \$4,000,000
- 5. Point aux Pins Living Shorelines \$3,800,000
- 6. <u>Bayfront Park Restoration and Improvements \$1,000,000</u>

Florida – 2 Projects - \$12,250,911

- 1. <u>Bayou Chico Restoration \$11,032,300</u>
- 2. Florida Cat Point Living Shoreline Project \$1,218,611

Louisiana

1. East Orleans Landbridge Restoration - \$4,900,000

Mississippi – 2 Projects - \$3,347,290

- Round Island Living Shoreline Demonstration and Protection Project
 (Planning) \$2,160,747
- 2. East Bay Living Shoreline and Seagrass Project \$1,186,543

Texas – 0 Projects - \$0

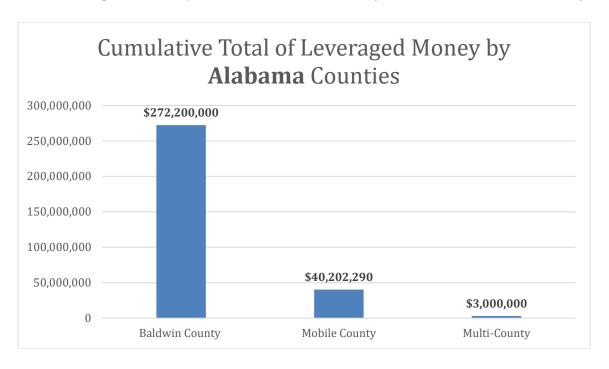
Gulf-wide – 0 Projects - \$0



Gulf sea turtles were injured by the Deepwater Horizon spill and their nesting habitats are a focus of oil spill recovery funding.

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)

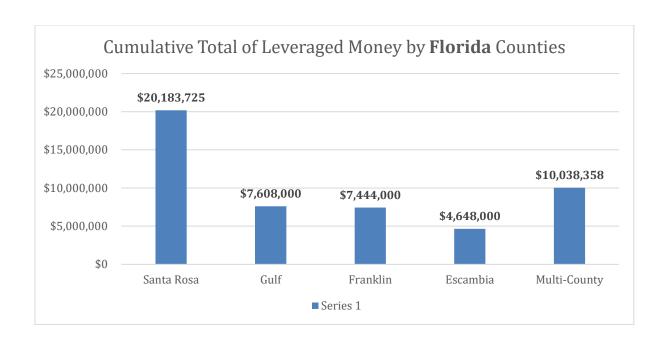
\$5,075,840 Proposed Leveraged)

Mobile County - \$40,202,290 Leveraged

- Alabama State Port Authority Automotive Logistics/RO-RO Terminal -\$52,863,031 (\$23,232,290 Leveraged)
- 2. <u>Dauphin Island Causeway Shoreline Restoration Project Phase II:</u> \$36,214,000 (\$7,852,000 Leveraged)
- 3. <u>Dauphin Island East End Beach and Dune Restoration Phase II –</u>
 \$31,066,000 (\$5,000,000 Leveraged)
- 4. <u>Deer River Coastal Marsh Stabilization and Restoration Phase II:</u>
 \$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

<u>Coastal Alabama Regional Water Quality Program - \$38,130,750</u>
(\$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. <u>Tiger Point Wastewater Treatment & Reclamation Facility Expansion</u> \$25,600,000 (\$19,600,000 Leveraged)
- 2. North Santa Rosa Wastewater Treatment Facility Construction Phase \$7,083,725 (\$583,725 Leveraged)

 $\label{eq:multi-county-counties} 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) - $10,038,358 Leveraged$

- 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

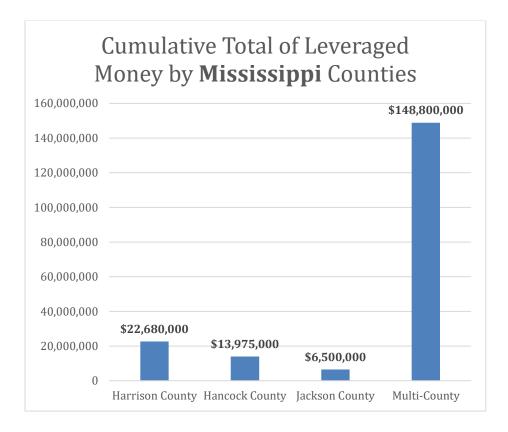
- 1. Perdido Key Multi-Use Path \$7,100,000 (\$2,600,000 Leveraged)
- 2. Pensacola Bay Living Shoreline Project White Island Habitat
 Restoration: \$11,048,000 (\$2,048,000 Leveraged)

Louisiana

Ascension, St. James, St. John the Baptist

<u>River Reintroduction into the Maurepas Swamp - Total Budget Request -</u> \$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. <u>Mississippi State University Northern Gulf Aquatic Food Research Center</u> \$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. <u>Mississippi Gulf Coast Community College Center for Security and</u>
 Emerging Technologies \$7,300,000 (\$4,000,000 Leveraged)

Hancock County - \$13,975,000 Leveraged

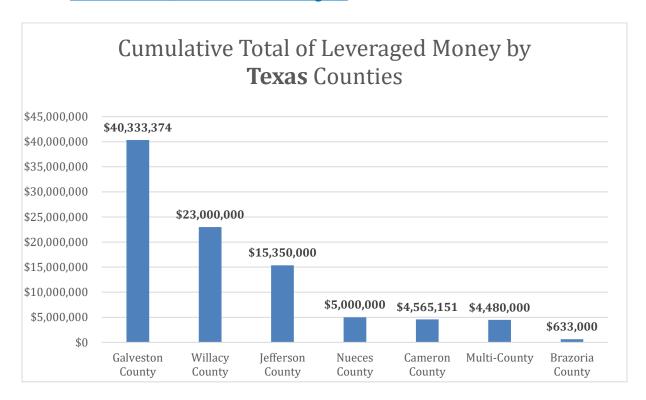
- 1. <u>Hancock County Fairgrounds Revitalization/Hancock County Multipurpose</u>

 Arena \$13,050,000 (\$7,000,000 Leveraged)
- 2. <u>Mississippi Aquarium \$22,500,000 (\$4,150,000 Leveraged)</u>
- 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. <u>University of Southern Mississippi Oyster Hatchery and Research Center</u> - \$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. <u>Galveston Beneficial Dredge \$47,898,441 (\$38,800,000 Leveraged)</u>
- 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

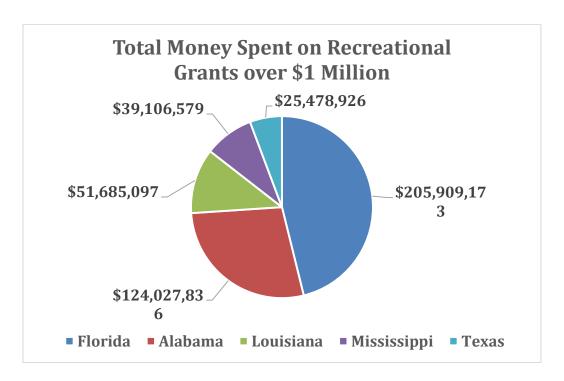
- 1. Lower San Bernard River Eco System \$11,267,441 (\$433,000 Leveraged)
- 2. Village of Surfside Beach Groin \$6,468,441 (\$200,000 Leveraged)

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



State	# of Projects	Total Money Spent
Florida	39	\$205,909,173
Alabama	12	\$124,027,836
Louisiana	14	\$51,685,097
Mississippi	9	\$39,106,579
Texas	5	\$25,478,926
Total:	79	\$446,207,611

Alabama – 12 Projects - \$124,027,836

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. <u>State Expenditure Plan #18: Fort Morgan Parkway Trail Extension \$7,591,608</u>
- 5. State Expenditure Plan #19: Meaher Park Improvements \$4,583,500
- 6. <u>Laguna Cove Little Lagoon Natural Resource Protection \$4,400,000</u>
- 7. Fort Morgan Pier Rehabilitation Restoration \$3,256,993
- 8. <u>Bon Secour National Wildlife Refuge Recreation Enhancement Mobile</u>

 <u>Street Boardwalk Restoration \$3,227,212</u>
- 9. Gulf State Park Pier Renovation \$2,447,021
- 10. <u>Dauphin Island Eco-Tourism and Environmental Education Area</u> \$2,238,613
- 11. Mid-Island Parks and Public Beach Improvements Project (Parcels B & C) \$1,210,200
- 12. <u>Bayfront Park Restoration and Improvements \$1,000,000</u>

Florida – 39 Projects - \$205,909,173

- 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. Kingfish Boat Ramp Renovation and Expansion Construction \$4,538,586
- 12. City of Parker Oakshore Drive Pier \$4,371,895
- 13.Gulf Islands National Seashore Ferry Project \$4,020,000
- 14. <u>Topsail Hill Preserve State Park Improvements \$3,926,811</u>
- 15. Camp Helen State Park Improvements \$3,326,027
- 16. Rehabilitation of Okaloosa Unit Recreational Facilities at Gulf Islands

 National Seashore \$3,201,383
- 17. Pensacola Community Maritime Park Public Fishing Marina \$3,190,502
- 18. Strategically Provided Boat Access Along Florida's Gulf Coast \$2,947,377
- 19. Scallop Enhancement for Increased Recreational Fishing Opportunity in the Florida Panhandle \$2,890,250

- 20. <u>Developing Enhanced Recreational Opportunities on Escribano Point Portion</u>
 of the Yellow River WMA \$2,576,365
- 21. Big Lagoon State Park Boat Ramp Improvement \$2,349,474
- 22.Gulf County Recreation Projects \$2,184,082
- 23. Bayou Segnette State Park Improvements \$2,126,724
- 24.Little Sabine Bay Restoration Program \$2,000,000
- 25. Ted Sperling Park at South Lido Beach Improvements \$1,874,091
- 26. Navarre Beach Park Gulfside Walkover Complex \$1,814,508
- 27. Enhancement of Franklin County Parks and Boat Ramps \$1,771,385
- 28. Northwest Florida Estuarine Habitat Restoration, Protection and Education Fort Walton Beach \$1,746,282
- 29. Wakulla County Mashes Sands Park Improvements \$1,668,096
- 30.Baars Park and Sanders Beach Kayak Fishing Trail Access Upgrades \$1,402,531
- 31. Deer Lake State Park Development \$1,392,675
- 32.Bald Point State Park Recreation Areas \$1,350,839
- 33. Wacissa River Park Improvement Program Planning and Acquisition \$1,236,271
- 34. Gulf Breeze Parks Boating and Fishing Access Upgrades \$1,221,660

- 35.St. Marks National Wildlife Refuge Coastal Trail Connection, Spring Creek
 to Port Leon \$1,200,000
- 36. Coastal Dune Lake Hydrological Restoration Project 10 \$1,175,396
- 37. Perdido River and Bay Paddle Trail \$1,165,488
- 38. Hodges Park Rehabilitation \$1,075,161
- 39. Bob Sikes Pier, Parking, and Trail Restoration \$1,023,990

Louisiana – 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. <u>Pointe-aux-Chenes Wildlife Management Area Recreational Use</u>

 Enhancement \$5,012,000
- 6. Cypremort Point State Park Improvements \$4,477,338
- 7. <u>Atchafalaya Delta Wildlife Management Area Campground Improvements \$4,207,807</u>
- 8. Sam Houston Jones State Park Improvements \$2,425,250
- 9. <u>Pointe-aux-Chenes Wildlife Management Area Island Road Fishing Piers -</u> \$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 – 9 Projects - \$39,106,579

- 1. Restoration Initiatives at the INFINITY Science Center \$10,400,000
- 2. <u>Bike and Pedestrian Use Enhancements Project, Davis Bayou, Mississippi</u>

 <u>District, Gulf Islands National Seashore \$6,996,751</u>
- 3. East Bank Land Bridge Project \$5,797,416
- 4. Popp's Ferry Causeway Park \$4,757,000
- 5. Pascagoula Beach Front Promenade \$3,800,000
- 6. Point Cadet Marina Upgrades \$3,299,737
- 7. Commercial Proving Grounds for Space to Seafloor Environmental

 Monitoring \$1,536,289
- 8. Environmental Education and Stewardship at Walter Anderson Museum of

 Art \$1,356,000

9. Buccaneer State Park Improvements - \$1,163,386

Texas – 5 Projects - \$25,478,926

- 1. Galveston Island State Park Beach Redevelopment \$10,745,060
- 2. FY20 RESTORE Nature Based Tourism \$7,406,338
- 3. Matagorda Artificial Reef Project \$3,252,398
- 4. Freeport Artificial Reef Project \$2,155,365
- 5. 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

- 1. Houma Navigation Canal Lock Complex (Implementation) \$189,853,512
- 2. <u>Adaptive Management \$34,614,620</u>
- 3. RESTORE Shoreline & Beach Restoration (BKT 3) \$23,680,000
- 4. Extension of Effluent Force Main from Bayou La Batre WWTF \$19,092,770
- 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. <u>Little Lagoon Restoration Project \$6,175,557</u>

- 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. <u>Bayou Chico Contaminated Sediment Remediation Project E&D -</u> \$1,121,773 (\$335,510 Leveraged)
- 38. <u>Sarasota County Dona Bay Hydrologic Restoration Program, Phases III-V E&D \$1,107,192</u>
- 39. Choctawhatchee Bay Estuary Program \$1,066,139

Alabama – 11 Projects - \$97,519,043

 Extension of Effluent Force Main from Bayou La Batre WWTF -\$19,092,770

- 2. Fairhope Sewer Upgrade Phase I \$13,515,000
- 3. <u>Bayou La Batre Collection System/Lift Station Upgrades \$13,189,150</u>
- 4. Three Mile Creek Watershed Restoration \$12,081,884 (\$320,000 Leveraged)
- Aloe Bay/Mississippi Sound Water Quality Enhancement Project -\$11,845,000
- 6. Mobile County Dirt Road Paving (Sediment Reduction) Program \$10,395,914
- 7. <u>Little Lagoon Restoration Project \$6,175,557</u>
- 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

- 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)
- Cockroach Bay Aquatic Preserve Land Acquisition and Ecosystem
 Restoration \$5,027,488
- 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. <u>Artificial Reef Program Implementation \$1,246,249</u>
- 11. Lake Seminole Sediment Removal \$1,237,121
- 12. Wastewater Improvement Combined Project 1 \$1,150,464
- 13. <u>Bayou Chico Contaminated Sediment Remediation Project E&D \$1,121,773 (\$335,510 Leveraged)</u>
- 14. <u>Sarasota County Dona Bay Hydrologic Restoration Program, Phases III-V E&D \$1,107,192</u>
- 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. <u>Manchae Landbridge (Rock Breakwater) Shoreline Protection Project</u> \$3,179,266 (\$1,426,837 Leveraged)
- 6. Lake Lery Marsh Creation Project \$2,997,844

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

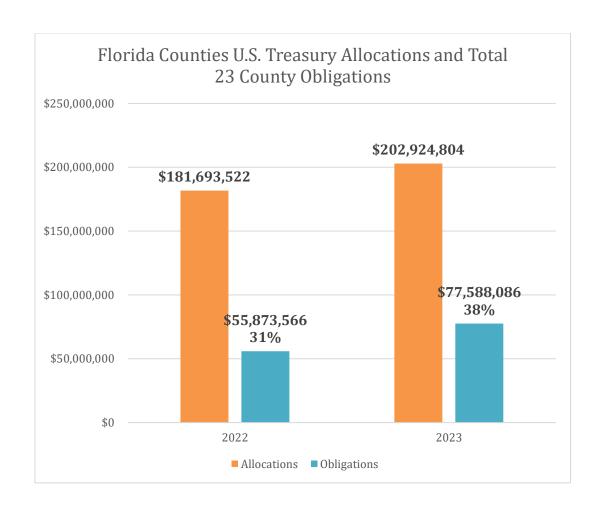
- Beneficial Use of Dredge Material for Marsh Creation and Restoration in <u>Mississippi - \$18,970,873</u>
- 2. Hancock County Marsh Living Shoreline \$5,992,526
- 3. <u>Mississippi Beachfront Resilience \$4,998,347</u>
- 4. Pascagoula Oyster Reef Complex Relay and Enhancement \$4,100,000
- Round Island 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

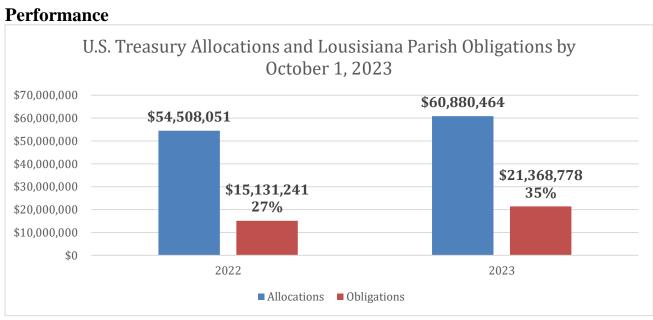
1. RESTORE Shoreline & Beach Restoration (BKT 3) - \$23,680,000

Florida Counties 2022-23 RESTORE Bucket 1 performance.

County	Gross	Obligations	Net	Gross	Obligations	Net
	Allocations	22'	Allocations	Allocations	23'	Allocations
	Available		Available	Available		Available
	22'		22'	23'		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



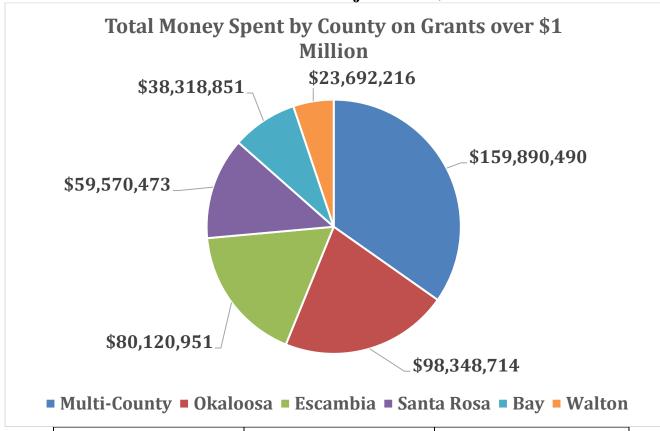
Parish	Gross	Obligations	Net	Gross	Obligations	Net
	Allocations	2022	Allocations	Allocations	2023	Allocations
	Available '22		Available '22	Available '23		Available '24
Plaquemines	\$9,811,439	\$4,559,092	\$5,252,347	\$10,958,473	\$5,159,092	\$5,799,381
Jefferson	\$6,515,396	-	\$6,515,396	\$7,277,097	-	\$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	\$610,027	\$328,799	\$281,228	\$681,344	\$328,799	\$352,545
Baptist						
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





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. <u>Gulf of Mexico Coast Conservation Corps (GulfCorps) Program -</u>
 \$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. <u>Baseline Flow, Gage Analysis & On-Line Tool to Support Restoration</u>
 (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. <u>Boggy Bayou Watershed Water Quality Improvement \$4,223,000</u>
- 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. <u>Topsail Hill Preserve State Park Improvements \$3,926,811</u>

- 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. <u>Develop Ecological Flow Decision-Support for Mobile River & Perdido</u>

 <u>River Basins \$3,400,000</u>
- 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. <u>Developing Enhanced Recreational Opportunities on Escribano Point</u>

 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. <u>Escribano Point \$2,470,000</u>
- 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. <u>Little Sabine Bay Restoration Program \$2,000,000</u>
- 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 EducationFort 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 (GCCRP) (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

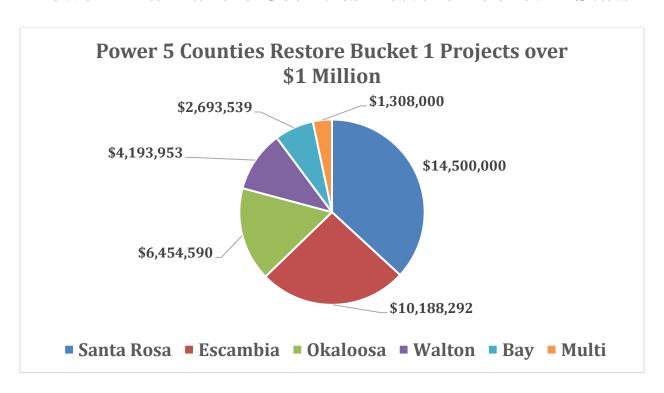
 Turtles in Recreational Fisheries along Florida's Gulf Coast \$1,394,808
- 79. Deer Lake State Park Development \$1,392,675
- 80. Alligator Lake Coastal Dune Lake Hydrologic Restoration \$1,382,400
- 81. Pensacola East Bay Oyster Habitat Restoration Project Phase I \$1,345,587
- 82. Planning Assistance 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

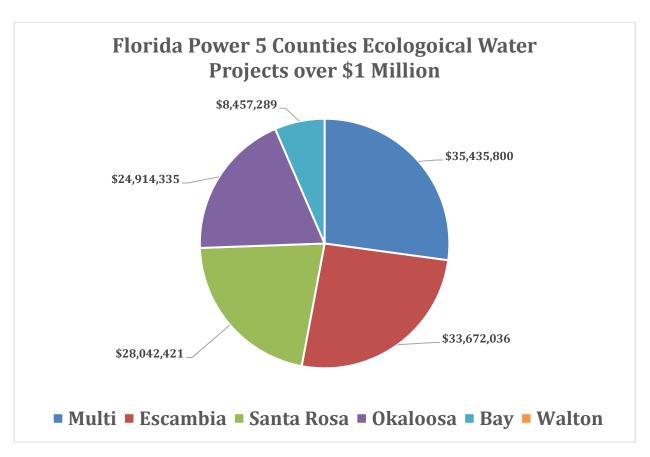
- 1. North Santa Rosa WWTP \$6,500,000
- 2. <u>Tiger Point Wastewater Treatment & Reclamation Facility Expansion \$6,000,000</u>
- 3. Planning Assistance for The Development of The Eleven Mile Creek Basin

 Stormwater Ponds \$4,590,972
- 4. <u>Us 331 Water and Sewer Infrastructure Phase 1 \$3,018,557</u>
- 5. Stormwater Program (Design and Permitting) Project \$2,500,000
- 6. Perdido Boat Ramp Project \$2,500,000
- 7. <u>Little Sabine Bay Restoration Program \$2,000,000</u>
- 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



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. <u>Baseline Flow, Gage Analysis & On-Line Tool to Support Restoration</u>
 (USGS) (Implementation) \$5,549,800
- 9. <u>Boggy Bayou Watershed Water Quality Improvement \$4,223,000</u>
- 10. Rattlesnake Bluff Road and Riverbank Restoration \$3,579,719
- 11.<u>Santa Rosa Sound Water Quality Improvement Program Monitoring -</u> \$3,460,834
- 12. Florida Gulf Coast Tributaries Hydrologic Restoration Program \$3,437,500

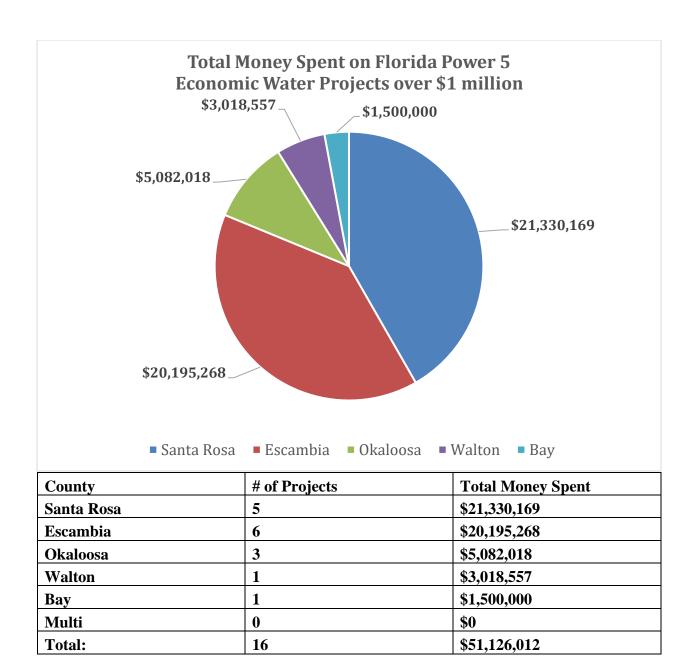
- 13. <u>Develop Ecological Flow Decision-Support for Mobile River & Perdido River</u>

 Basins \$3,400,000
- 14. Scallop Enhancement for Increased Recreational Fishing Opportunity in the Florida Panhandle \$2,890,250
- 15. <u>Destin Harbor, Joe's Bayou, and Indian Bayou Water Quality Improvement</u> \$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. <u>Strategic Conservation Assessment of Gulf Coast Landscapes (Planning)</u> \$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



- 1. North Santa Rosa WWTP \$6,500,000
- 2. <u>Tiger Point Wastewater Treatment & Reclamation Facility Expansion</u> \$6,000,000
- 3. <u>Beach Haven Joint Stormwater & Wastewater Improvement Project Phase</u>

 II (Implementation) \$5,967,000

- 4. Pensacola Beach Reclaimed Water System Expansion \$4,683,404
- 5. <u>Planning Assistance for The Development of The Eleven Mile Creek Basin</u>
 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. <u>Developing Enhanced Recreational Opportunities on Escribano Point Portion</u> of the Yellow River WMA \$2,576,365
- 9. Stormwater Program (Design and Permitting) Project \$2,500,000
- 10.Perdido Boat Ramp Project \$2,500,000
- 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.Gulf Breeze Stormwater Management Project \$1,570,000
- 14.North Bay Wastewater System Reuse \$1,500,000
- 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

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

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

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

- 35. <u>Dauphin Island Causeway Shoreline Restoration Project Phase II:</u>
 \$36,214,000 (\$7,852,000 Leveraged)
- 36. Powderhorn Ranch Land Acquisition \$34,653,800
- 37. <u>Utilization of Dredge Material for Marsh Restoration in Coastal Mississippi</u>

 Phase II \$34,624,000
- 38. Adaptive Management \$34,614,619
- 39. <u>Apalachicola River Ecosystem Land Acquisition & Management:</u> \$33,773,000 (\$800,000 Leveraged)
- 40. <u>Dauphin Island East End Beach and Dune Restoration Phase II -</u> \$31,066,000 (\$5,000,000 Leveraged)
- 41. Perdido River Land Conservation and Habitat Enhancements Project

 (Alabama) Total Budget Request \$31,000,000 (\$3,000,000 Leveraged)

 \$5,075,840 Proposed Leveraged)
- 42. <u>Acquisition of Priority Tracts for Coastal Habitat Connectivity Phase I \$30,933,000 (\$13,500,000 Leveraged)</u>
- 43. Raymondville Drain Project Phase 2 Restoration and Flood Control \$30,068,441 (\$23,000,000 Leveraged)

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

- 56. <u>Alabama Artificial Reef and Habitat Enhancement Plan Phase II:</u> \$22,499,000
- 57.MK Ranch Hydrologic Restoration: \$21,997,000
- 58. Redevelop Bayou La Batre City Docks Phase I, II, and III \$21,658,840

 (Pg. 4)
- 59. The Apalachicola Regional Restoration Initiative: Strategies 2 & 3 \$21,238,358 (\$9,238,358 Leveraged)
- 60. <u>Gulf of Mexico Coast Conservation Corps (Gulf Corps) Program -</u>
 \$21,171,250 (\$9,200,000 Leveraged, \$2,200,000 Proposed Leverage)
- 61.Texas Rookery Islands (4 Grants) \$20,603,770
- 62. Apalachicola Bay Oyster Reef Restoration Phase II: \$20,057,000
- 63. Chenier Plain Ecosystem Restoration Program \$20,000,000
- 64. Fowl River Watershed Restoration: Coastal Spits and Wetlands Phase II: \$19,798,000
- 65. Adaptive Management: Louisiana River Diversions & Barrier Islands –

 Phase II \$19,632,100
- 66. Queen Bess Island Restoration Project \$19,210,000

- 67. Deer River Coastal Marsh Stabilization and Restoration Phase II: \$19,155,000 (\$3,200,000 Leveraged)
- 68.Beneficial Use of Dredge Material for Marsh Creation and Restoration in

 Mississippi \$18,970,873
- 69.McFaddin Beach and Dune Restoration \$18,372,790
- 70. Aloe Bay Harbour Town Phase I, II, and III \$17,412,013
- 71. <u>Lightning Point Restoration Project Phase II: \$16,578,000</u>
- 72. Rabbit Island Restoration Project \$16,440,000
- 73. Increase Atchafalaya Flow to Terrebonne: Engineering & Design \$16,367,400
- 74. Mid-Barataria Sediment Diversion: Engineering & Design Phase I \$16,199,240
- 75. Mississippi River Mid-Basin Sediment Diversion Program Management \$16,099,200
- 76. Extension of Effluent Force Main from Bayou La Batre WWTF \$16,067,770
- 77. Grand Bay Land Acquisition and Habitat Management \$16,000,000
- 78. Franklin County Living Shoreline: \$15,756,000 (\$7,444,000 Leveraged)
- 79. Strategic Land Protection, Conservation, and Enhancement of Priority Gulf

 Coast Landscapes \$15,500,000

- 80. Pensacola East Bay Oyster Habitat Restoration Phase II: \$15,166,000
- 81. Jackson County Corridor Connector Road Phase I \$15,000,000
- 82. Louisiana Oyster Cultch Projects (2 Grants) \$14,874,300
- 83. University of Southern Mississippi Oyster Hatchery and Research Center \$14,600,000 (\$2,500,000 Leveraged)
- 84. Mississippi Gulf Coast Water Quality Improvement Program \$14,326,789
- 85.Mississippi River Reintroduction into Maurepas Swamp \$14,190,000
- 86. Florida Gulf Coast Resiliency Program \$14,000,000
- 87. Florida Strategic Gulf Coast Land Acquisition Program \$14,000,000
- 88. Florida Gulf Coast Tributaries Hydrologic Restoration Program \$13,750,000
- 89. Adaptive Management: Louisiana River Diversions & Barrier Islands
 Phase I \$13,247,800
- 90. Mississippi Gulf Coast Water Quality Improvement Program \$13,100,000
- 91. <u>Hancock County Fairgrounds Revitalization/Hancock County Multipurpose</u>

 <u>Arena \$13,050,000 (\$7,000,000 Leveraged)</u>
- 92. D'Olive Watershed Restoration: \$12,781,000
- 93. Salt Aire Shoreline Restoration: \$12,700,000
- 94. Padre Balli and Magee Beach \$12,568,441 (\$5,000,000 Leveraged)
- 95. Bon Secour- Oyster Bay Wetland Acquisition Project: \$12,511,400

- 96. Shoreline Protection Through Living Shorelines \$12,250,000
- 97. Lake Wimico Acquisition and Management: \$12,225,000
- 98. Joe's Bayou Recreation Area Improvements \$12,202,891
- 99. Pascagoula River Corridor Acquisitions \$11,849,800
- Aloe Bay/Mississippi Sound Water Quality (#8) \$11,845,000
- 101. Oyster Restoration and Management Phase I \$11,780,000
- 102. <u>Alabama Artificial Reef and Habitat Enhancement Phase I:</u>
 \$11,726,883
- 103. CRMS Data Collection Will Assist the LA TIG with Project Planning and Evaluation \$11,722,399
- 104. Graveline Bay Land Acquisition and Management \$11,500,000
- 105. Removal of Unauthorized Oil and Gas Well Stubs and Associated

 Material \$11,498,441 (\$4,480,000 Leveraged)
- 106. <u>Marine Artificial Reef Construction Northwest Florida -</u>
 \$11,463,587
- 107. Marsh Island Restoration \$11,280,000
- 108. Lower San Bernard River Eco System \$11,267,441 (\$433,000 Leveraged)

- 109. Restoring Florida's Shorebird & Seabird Populations Phase I: \$11,250,000
- 110. <u>Pensacola Bay Living Shoreline Project White Island Habitat</u>
 Restoration: \$11,048,000 (\$2,048,000 Leveraged)
- 111. Bayou Chico Restoration \$11,032,300
- 112. <u>Mobile Greenway Initiative: Three Mile Creek Greenway Trail</u> \$10,909,000 (\$918,000 Leveraged)
- 113. St. Andrews State Park Improvements \$10,875,855
- Pensacola Bay Living Shorelines Green Shores Site II \$10,828,063
- 115. Galveston Island State Park Beach Redevelopment \$10,745,060
- 116. <u>Washington Street Avenue Gateway \$10,600,000 (\$4,000,000</u>
 Leveraged)
- 117. Chocolate Bay Wetland Habitat Acquisition \$10,520,000
- 118. <u>Florida Shorebird and Seabird Stewardship and Habitat Management \$10,500,000</u>
- 119. <u>St. Joseph Peninsula Beach Restoration \$10,408,000 (7,608,000 Leveraged)</u>
- 120. <u>INFINITY Science Center \$10,400,000</u>
- 121. <u>LA TIG Restoration Plan #3: Barataria Basin Habitat Strategic Plan</u> and #3.2: Mid-Barataria Sediment Diversion Planning - \$10,348,204

122.	Florida Artificial Reef Creation and Restoration - Phase 2 (7 Grants) -
\$10,3	42,500
123.	Fairhope Sewer Upgrade Phase I (#25) - \$10,300,000
124.	Norriego Point - \$10,228,130
125.	Sabine Ranch Acquisition - \$10,199,101
126.	Lower Mississippi River Sediment Diversions: Planning -
\$10,1	09,147
127.	Restoring Florida's Shorebird and Seabird Populations—Phase II:
\$10,1	00,000
128.	Cultch Plant Oyster Restoration - \$10,070,000
129.	Gulf Coast Center for Ecotourism and Sustainability - \$10,040,702
130.	Mississippi Oyster Spawning Reefs - \$10,000,000
131.	Marine Mammal and Sea Turtle Conservation, Recovery, and
Moni	toring Program – Phase I - \$9,933,900
132.	Oyster Cultch - Mississippi - \$9,920,952
133.	<u>Habitat Restoration: Federal Lands Program - \$9,905,300</u>
134.	Enhancing Oyster Recovery in Louisiana Using Brood Reefs -
\$9,70	<u>1,447</u>
135.	Lowermost Mississippi River Management – \$9,300,000

136.	Enhanced Assessment of Gulf of Mexico Fisheries – Phase V -
\$9,23	38,100
137.	Lower Fish River Watershed Restoration – Phase II - \$9,003,000
138.	Work Ready Community Program - \$9,000,000
139.	Mobile Bay Shore Habitat Conservation and Acquisition Initiative -
Phas	e II: \$8,924,000
140.	Gulf County Sewer Expansion and Rehabilitation - \$8,843,500
141.	Port Bienville Trans-Loading Terminal Facility Completion -
\$8,77	75,000 (775,000 Leveraged)
142.	Jean Lafitte Canal Backfilling – \$8,731,000
143.	Artificial Reef and Habitat Enhancement: Katrina Key - \$8,500,000
144.	Recovery and Resilience of Oyster Reefs in the Big Bend of Florida
\$8,33	<u>34,400</u>
145.	Oyster Resource & Recovery - \$8,318,441
146.	Mobile County Blueway Trail Development - \$8,240,000
147.	South Padre Island Land Acquisitions- Phase II - \$8,100,000
148.	Workforce/Economic Development to Enhance Offshore Energy

149. <u>Gulf of Mexico Habitat Restoration via Conservation Corps</u>

Partnerships - \$8,000,000

<u>Systems - \$8,019,839</u>

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

- 165. <u>Increased Capacity for Marine Mammal Response \$6,888,000</u>
- 166. <u>Trent Lott International Airport Runway Improvements \$6,850,000</u>
- 167. Sediment Placement at Perdido Key \$6,773,000
- 168. Marine Mammal Pathobiology Laboratory: \$6,766,000
- 169. Texas City Hurricane Protection Levee Repair Phase I \$6,597,401
- 170. Lower Fish River Watershed Restoration: \$6,554,000
- 171. Village of Surfside Beach Groin \$6,468,441 (\$200,000 Leveraged)
- 172. (Reef Fish Assessment for Mississippi Coastal and Nearshore Waters:

 Restoration through Improved Data Collection and Management) Phases

 III and IV \$6,462,000
- 173. <u>Louisiana Coastwide Fish and Shellfish Monitoring Program -</u>
 \$6,437,353
- 174. Graveline Bay Marsh Restoration Phase II: \$6,437,000
- 175. Panhandle Dune Restoration: \$6,390,000
- 176. Working Waterfront & Greenspace Restoration Project \$6,386,000
- 177. <u>Mississippi State University Northern Gulf Aquatic Food Research</u>

 <u>Center \$6,300,000 (\$3,000,000 Leveraged)</u>
- 178. <u>Coastal Bird Stewardship in Mississippi Phase II \$6,280,400</u>
- 179. Enhancement of Sea Turtle Stranding Response Capacity in Florida \$6,246,200

180.	Grand Isle State Park Improvements - \$6,126,967
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- 181. <u>Carancahua Bay Habitat Preservation and Enhancement- Phase II -</u>
 \$6,100,000
- 182. Innovating St. Louis Street: Mobile's Technology Center \$6,062,065
- 183. <u>Migratory Bird Habitat Creation in the Lower Mississippi River</u>

 <u>Valley \$6,027,000</u>
- Matagorda Bay System Priority Landscape Conservation \$6,012,000
- North Bay Wastewater Collection System Improvements \$6,010,000
- 186. <u>Louisiana Statewide Artificial Reefs \$6,000,000</u>
- 187. Elmer's Island Access Project \$6,000,000
- 188. Bird's foot Delta Hydrologic Restoration \$6,000,000
- 189. <u>Gulf Coast Conservation Reserve Program \$6,000,000</u>
- 190. Beach Haven Joint Stormwater & Wastewater Improvement Project
 Phase II \$5,967,000
- 191. Restoration of Florida's Coastal Dune Lakes Phase I: \$5,916,000
- 192. <u>Lightning Point Acquisition and Restoration Project Phase I:</u>
 \$5,903,100
- 193. <u>Bon Secour National Wildlife Refuge Acquisition- Phase I (Navy</u>

 Cove): \$5,866,177
- 194. <u>Hatchery-Based Oyster Restoration \$5,850,000</u>

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

211.	Wulfert Bayous Bird Nesting Habitat Restoration: \$5,309,000
212.	Florida Boat Ramp Enhancement and Construction Project (4 Grants)
<u>- \$5,2</u>	295,061
213.	Blackwater River South Tract Acquisition: \$5,212,000
214.	Hydrologic Restoration of the Salt Bayou Watershed - \$5,186,400
215.	Bayou Dularge Ridge, Marsh & Hydrologic Restoration – \$5,162,084
216.	Magnolia River Land Acquisition (Holmes Tract) - \$5,138,162
217.	Bon Secour River Headwaters Restoration - Phase II: \$5,100,000
218.	Hancock County Technology Park Economic Development Program -
\$5,06	50,000
219.	Bahia Grande Hydrologic Restoration - \$5,050,000
220.	Pointe-aux-Chenes Wildlife Management Area Recreational Use
Enha	ncement - \$5,012,000
221.	Alabama Swift Tract Living Shoreline - \$5,000,080
222.	Galveston Island State Park Marsh Restoration and Protection- Phase
<u>III - S</u>	\$5,000,000
223.	Strategic Stream Restoration - \$5,000,000
224.	Eliminating Light Pollution on Sea Turtle Nesting Beaches – Phase
<u>III: \$</u>	5,000,000

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

210.

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