

Mississippi Early Restoration Project Submissions

Project No.	Project Title	Location	Description	Project Idea Submitted By
1	Restoration of Crab Fishing	Various (incl. Bay St. Louis, Biloxi Bay, Pascagoula Bay)	1. Cooperative effort with crab fishermen to remove derelict crab traps during closed seasons. 2. Installation of Turtle Excluder Devices (TEDs) in crab traps of volunteer commercial and recreational crab license holders to help deter incidental catch.	MDMR, MDEQ
2	Acquisition of Marina and Jourdan River Boat Launch	Hancock County	Acquisition of an existing damaged marina, removal of existing structures, and site modifications to provide for a public boat launch facility.	Hancock County
3	Habitat Restoration with Artificial Reefs	all coastal counties	Placement of artificial reefs at existing permitted nearshore and offshore sites. The artificial reefs may be engineered structures and/or concrete rubble from Hurricane Katrina.	MDMR
4	Restoration of Oyster Cultch Area in Mississippi Sound	Hancock County	Restoration of up to 3,000 acres of marine oyster reefs through the deployment of cultch.	MDMR
5	Habitat Rehabilitation through Fishing Gear	all coastal counties	Installation of By-catch Reduction Devices (BRD) and Sea turtle Excluder Devices (TED) for shrimp fishermen with a continued record of compliance with BRD and TED laws. Funds would be utilized to replace lost or damaged	MDMR

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	Improvements		gear and to purchase newer, more efficient devices.	
6	Nursery for Marsh Grass Restoration	USM facility, Jackson and other counties	Establishment of a nursery for coastal wetland plants and aquatic plants available for potential restoration projects in the aftermath of the Deepwater Horizon event.	MDEQ; MDMR; Gulf Coast Research Laboratory
7	Restoration Initiatives at the INFINITY Science Center	Exit 2 Interstate 10, Hancock County, Mississippi	Investment in the Infinity Science Center at the Stennis Space Center for scientific exhibits, wetlands, and environmental monitoring.	Mississippi Governor's Commission on Recovery, Rebuilding and Renewal
8	Acquisitions and Restoration at Grand Bay National Estuarine Research Reserve / National Wildlife Refuge	Jackson County	Property acquisition of private tracts of land at the Grand Bay National Estuarine Research Reserve and National Wildlife Refuge (NERR/NWR). This project may also include restoration.	MDEQ, MDMR
9	Restoration of Buccaneer State Park	Hancock County	Habitat enhancements including submerged aquatic vegetation (SAV) plantings, oyster habitats re---establishment, artificial reef construction, and/or sand renourishment.	MDEQ
10	Rehabilitation of Marine Fish Stocks	all coastal counties	Restocking of important fish species along the Gulf Coast of Mississippi (e.g., mullet, crab, red drum, and others).	MDMR

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11	Sand Renourishment / Replenishment Development Program	Hancock, Harrison, and Jackson Counties	Replacement and/or replenishment of sand at beaches along the coast of Mississippi, such as at Deer Island and other key locations in the three coastal counties. Some of the beaches may be replanted with marine grasses.	MDMR
12	Mississippi Endangered and Threatened Marine Turtle Mitigation Program, Mississippi Sound	Mississippi Sound	Relocation of endangered and threatened marine turtles away from areas impacted by oil associated with the Deepwater Horizon event to areas that are safe for their survival.	MDMR
13	Transportation of Black Warrior River High Quality Substrate		Use of 30 to 40 million cubic yards of dredged sand from the Black Warrior River for shoreline and marsh restoration projects.	MDMR
14	Invasive Species Program	coast---wide	Reduction and/or elimination of invasive species and restoration of the habitat for native species.	MDMR
15	Ecosystem Restoration of Gulf Coast Natural Areas – Mississippi Coastal Preserves	coast---wide	Restoration of 3,622 acres of coastal habitat and enhancement of thousands of additional acres. Program elements include debris removal, invasive species control, native species plantings, hydrological restoration, and shoreline protection.	MDMR
16	Marsh and Forest Restoration at Ansley	Hancock County	Restoration of 800 acres of marsh and 100 acres of forest. The project includes road and trail clearing, invasive species control, reforestation, and hydrologic restoration.	MDMR

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17	Beckendorf Tract Restoration	Hancock County	Restoration of a total of 580 total acres of marsh and coastal shrub scrub. Project components include prescribed fire tasks; control of the invasive Chinese tallow, cogongrass, and torpedo grass; and continued monitoring for wild pig, nutria, phragmites, and tallow.	MDMR/MsCIP
18	Danzler Restoration	Gautier, Moss Point, Pascagoula River Basin, Jackson County	Restoration of 900 acres of marsh and forest. Project components include control of the invasive Chinese tallow, prescribed burning, cleanup of debris, reforestation, and monitoring.	MDMR/MsCIP
19	Deer Island Restoration	Deer Island, Harrison County	Restoration of 450 acres of marsh and forest. Project components include replacement of slash pine trees for erosion control, marsh creation, control of the invasive torpedo grass and Chinese tallow, prescribed fires, beach creation/renourishment, and reforestation.	MDMR/MsCIP
20	DuPont Restoration	Harrison County	Restoration of 650 acres of marsh and forest. Project components include clearing of debris, prescribed fires, invasive species control via spraying and cutting, marsh restoration, reforestation, and monitoring.	MDMR
21	Gulf Islands National Seashore (GUIS): Petit Bois, Horn, Ship and Cat Islands	Jackson, Harrison and Hancock Counties	Restoration of 7,000 acres of barrier islands in the Northern Gulf damaged by major storms, including Hurricane Katrina. Project components include impact assessments to water resources, flora, fauna, and landscapes; removal of trees and other debris; reconstruction of buildings and docks on Cat Island; rehabilitation of Davis Bayou trails and grounds; and invasive species control.	MDMR/MsCIP/ MDEQ
22	LaFrancis Camp Trenaise Restoration	Hancock County	Restoration of 45 acres of open water. Project components include closure of the "trenaise" (canal) and restoration to its original marsh cover, dredging of the Campbell's Inside Bayou to reestablish navigation to the LaFrancis marina and associated community, invasive species control via spraying and cutting, reforestation, and monitoring.	MDMR

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23	Pascagoula River Marsh Restoration	Jackson County	Restoration of 11,150 acres of marsh at the mouth of the Pascagoula River. Project components include control of the invasive Giant salvinia, Chinese tallow, and Phragmites australis; hydrologic restoration; and replanting along Turner tract (a 42---acre estuarine fringe swamp forest).	MDMR
24	Wachovia Restoration	Hancock County	Restoration of 800 acres of marsh, 200 acres of forest, and 200 acres of savanna. Project components include debris removal, prescribed burning, control of invasive species including Chinese tallow, hydrologic restoration, reforestation, and monitoring.	MDMR
25	Expanded Real---Time Hydrological Monitoring Program	Mississippi Sound	Expansion of hydrological real---time monitoring stations in the Mississippi Sound from currently eight stations, operated jointly by the Mississippi Department of Marine Resources and the U.S. Geological Survey. These stations provide valuable information for fishery resources management, and for recovery from both natural (hurricanes) and man---made (oil spill) disasters.	MDMR, MDEQ
26	Living Shorelines Initiative	all coastal counties	Implementation of various methods of habitat---friendly erosion barriers in the intertidal zone, by working with developers, nearshore property owners, and municipalities. These barriers would be designed to not affect critical habitat of recreationally and commercially important species.	MDMR
27	Heron Bay Estates	Hancock County	Buyout and restoration of 300 acres at Heron Bay Estates.	MDMR
28	Marsh Point		Creation of marsh using dredge spoils.	MDMR
29	Harbors	all coastal counties	Creation of marsh on the western side of harbors (i.e., the lee of the longshore current).	MDMR, MDEQ
30	Pelican Landing		Restoration of marsh.	MDMR

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31	Environmentally Sustainable Working Waterfronts	all coastal counties	Financial assistance to qualified applicants for the establishment of waterfront support facilities to offload and sell Gulf products directly into a public market. The intent is to consolidate harvesting, wholesale, and retail sales and processing in safe accessible locations.	MDMR
32	Coastal Zone Acquisition Fund	all coastal counties	Fund to acquire easements or fee title to key properties for ecological restoration and management. The initial fund will purchase select conservation properties with the remainder used to establish an interest---generating endowment with a protected principal.	MDMR
33	Coastal Preserve Management Needs	all coastal counties	Updating of survey data and boundary markings throughout the Coastal Preserves to federal standards. This project will create local employment opportunities (surveyors).	MDMR
34	Admiral Island Restoration	Bay St. Louis	Restoration of tidal hydrology, marsh, and dunes; shoreline protection; invasive species removal; and canal filling at various locations.	MDEQ/MsCIP
35	Bayou Cumbest Ecosystem Restoration	Pascagoula, Port Aux Chenes Bay; Jackson County	Restoration of tidal hydrology, marsh, and dunes; shoreline protection; invasive species removal; and canal filling at various locations.	MDEQ/MsCIP
36	Forest Heights Levee Evaluation	Gulfport, MS	The project consists of modification of an existing locally built levee around Forrest Heights community consistent with levee certification for a 0.2---percent probability storm occurrence. Approximately 6,500 linear feet of an existing non---federal levee would be raised to a levee crest elevation of 21 ft.	MDEQ/MsCIP
37	Franklin Creek Ecosystem Restoration	Pascagoula, Jackson County	Restoration of tidal hydrology, marsh, and dunes; shoreline protection; invasive species removal; and canal filling at various locations.	MDEQ/MsCIP
38	Turkey Creek Ecosystem	Gulfport, MS	Restoration of 698 acres of an undeveloped site of degraded wet pine savannah habitat. Measures required to restore hydrology and natural	MDEQ/MsCIP

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	Restoration		vegetation of the site include filling drainage ditches, road removal and controlled burn.	
39	Waveland Residential Structure Floodproofing	Waveland, MS	Elevating approximately 25 residential structures in the City of Waveland, Hancock County that are determined to be eligible for floodproofing by elevation out of the 1--percent chance storm event inundation level.	MDEQ/MsCIP
40	Coastwide Beach and Dune Restoration	all coastal counties	Creation of a dune field, planting of dune vegetation, and placement of sand fencing along 36 miles of coastline.	MDEQ/MsCIP
41	Submerged Aquatic Vegetation Pilot	Port Aux Chenes Bay	Measures designed to evaluate techniques for restoring submerged aquatic vegetation (SAV), an essential component of an estuarine system. Specifically, five acres of SAVs in the Grand Bay National Estuary Research Reserve area that were destroyed by Hurricane Katrina will be restored using different techniques. The results will be used to guide and develop other SAV restoration projects.	MDEQ/MsCIP
42	High Hazard Area Risk Reduction Program (HARP)	Pass Christian, Coast Wide	Acquisition of fee title to 2000 properties from willing sellers for hurricane and storm damage risk reduction and ecological restoration and management.	MDEQ/MsCIP
43	Hancock County Wetlands Stabilization and Oyster Restoration Project	Point Clear, Bayou Caddy, Heron Bay	Creation of 5 to 10 miles of oyster reef habitat along 16 miles of shoreline in Bayou Caddy--Heron Bay, Hancock County for the protection of 5,900 acres of estuarine marsh. Reefs will be constructed and deployed in a non---contiguous, staggered design to allow for tidal flow and boat access to marsh creeks.	The Nature Conservancy (to be managed by MDMR)

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44	Living Shorelines – Wetlands Restoration Projects, Mississippi Gulf Coast	all coastal counties	Placement of oyster-based living structures along 2.3 miles of rapidly eroding wetland shoreline in Hancock, Harrison, and Jackson counties. These structures are not currently in use in Mississippi, but are successfully used in neighboring states.	The Nature Conservancy (to be managed by MDMR)
45	Mississippi Coast Wide Seagrass Conservation Project	Seagrass beds across Mississippi	To address damages to sea grass beds this project will be designed to inform the local constituency how they can take stewardship responsibilities for Mississippi's seagrass. A public awareness campaign will target audiences that use recreational and commercial boats along the Mississippi coast through public service announcements on television and radio as well as billboards along interstates and highways. The project will be implemented for two years and focus conservation messages during spring and summer.	The Nature Conservancy Gulf Coast Research Laboratory
46	Restoration and Enhancement of Coastal Marsh and Transitional Forests in Coastal Mississippi	Hancock, Harrison, and Jackson Counties	Financial assistance to the Coastal Preserve manager to properly restore preserved coastal lands within the Coastal Preserve system in all three coastal counties. Part of the funding will pay for long-term scientific monitoring of project sites to measure the effectiveness of the project. This project will likely take several years to complete.	The Nature Conservancy (to be managed by MDMR)
47	Subtidal Oyster Reef Restoration in Bay St. Louis	Malina Point, St. Louis Bay, Harrison County	Construction of 30 acres of oyster reef habitat using natural oyster shell on suitable water bottoms throughout Bay St. Louis, including scientific monitoring to document long-term success.	The Nature Conservancy (to be managed by MDMR)
48	Subtidal Oyster Reef Restoration in Biloxi Bay	Biloxi Bay, between Big and Channel Islands, Harrison County	Construction of 70 acres of oyster reef habitat using natural oyster shell on suitable water bottoms throughout Biloxi Bay, including scientific monitoring to document long-term success.	The Nature Conservancy (to be managed by MDMR)

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49	Using Living Shorelines Technology to Mitigate the Effects of Previously Hardened Shorelines in Coastal Mississippi	Hancock, Harrison, and Jackson Counties	Using Living Shorelines Technology to Mitigate the Effects of Previously Hardened Shorelines in Coastal Mississippi. Construction of 4 miles of living shorelines seaward of hardened shorelines in all three coastal counties, including monitoring of the long term effectiveness of the project.	The Nature Conservancy (To be managed by MDMR)
50	Reedy and Bogue Creek Restoration Project		Restoration of the riparian buffer (50 feet wide) along the stream channels of Reedy Creek and Big Bogue Creek. In addition, restoration of the hydrologic connection between two creeks.	Mississippi Department of Wildlife, Fisheries, and Parks
51	Acquisition of Private Coastal Lands for Preservation	Mississippi Coastal Counties, south of Interstate 10	Land acquisitions of biologically and ecologically significant lands in the three coastal counties. The properties will be transferred to the Mississippi Coastal Preserve system to be managed by the Department of Marine Resources for the use and enjoyment of the citizens of and visitors to the state of Mississippi.	The Nature Conservancy (to be managed by MDMR)
52	Ocean Expo Learning Center -- A World Class Aquarium	City of D'Iberville, Harrison County	Construction of a 175,000 square foot Ocean Expo Aquarium Complex by the Institute of Marine Mammal Studies on 11.5 acres of land in D'Iberville, Mississippi. The Complex would be a public educational and tourist destination that would support and provide marine education and environmental stewardship to all. The facility would replace the Marine Life Oceanarium that was destroyed by Hurricane Katrina.	City of D'Iberville

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53	Integrated Approach to Wetland Damage Assessment, Vegetation Monitoring, and Restoration Tracking in the Gulf of Mexico	(Not State-specific)	Monitoring and restoration services along the Gulf coast using various survey methods including aerial remote sensing applications coupled with land-based restoration technologies. This project would allow for the prioritization, planning, and post-restoration monitoring.	SpectIR, LLC
54	Response and Recovery of the Periphyton in the nearshore Habitats of the Gulf of Mexico	All coastal areas that are accessible, include the lands managed by the National Park Service and the Fish and Wildlife Service.	Research focused on the response of periphyton on seagrass leaves by studying physiological characteristics (short-term response) of the algal community and taxonomic shifts or losses in the community (long-term) in impacted versus unimpacted areas throughout the Gulf of Mexico. A database would be created, identifying the periphyton organisms, physiological status, and community structure indices at key locations. This information would be collected across seasons to understand natural variability, and through time, to determine the impacts to the ecosystem.	USGS
55	Mitigation of Polluted Waters through Filtration by Mussel Clusters.	(Not State-specific)	Mitigation of polluted waters through filtration by mussel clusters.	T/A Earth Creations
56	BioRestore®	(Not State-specific)	Deployment of BioRestore®, a 3-step "all inclusive" marine restoration process, based on the capture and culture of post-larvae (PCC) marine animals. The process "rescues" a small proportion of post-larval fish before predation, and then rears and releases them.	Ecocean

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57	Sodium Percarbonate Dead Zone Oxygen Replacement	Project location misidentified; not applicable to Mississippi	Release of sodium percarbonate tablets into the area that will become the season's dead zone just as the rainy season washes nutrients into the area. These tablets supply dissolved oxygen into the water column to protect marine life. http://www.runyoutech.com/percarbonate_spec.htm	Philip Chiocchio
58	Giving Gulf Wetlands a Future	(Not State-specific)	Use of purchases and conservation easements to protect low coastal uplands surrounding the Gulf of Mexico. A planning horizon of 50 years should guide this protection.	Ernest Estevez
59	Bird-friendly City Initiative	(Not State-specific)	Grant program to provide funds or awards to towns along the Gulf coast for bird-friendly initiatives. Such measures could include fencing dunes areas for least tern nesting sites, establishing dog leash laws, establishing beach access points to protect dunes and nesting habitat, leaving the wrack alone, etc.	U.S. Fish and Wildlife Service
60	Pure Beach Project	Project location misidentified; not applicable to Mississippi	Application of the BAAD Bugs (Benzene Asphaltine Aerobic Digester), generically referred to as Biorem 2000, and, if necessary, the Oil Digester to remove any hydrocarbons in sand.	Bioremediation, Inc.
61	Quantitative Fish and habitat assessment and monitoring, using scientific acoustics	(Not State-specific)	Quantitative fish and habitat assessment and monitoring, using the BioSonics DT-X Digital Scientific Echosounder system and its analysis software. Specifically, biological and physical environmental variables including substrate, submersed aquatic vegetation, and fish biomass would be assessed.	BioSonics, Inc.
62	SAV Establishment plan (SAV-E)	Project location misidentified; not applicable to Mississippi	Establishing of a plan for submersed aquatic vegetation (SAV). Steps include survey of the resource; convening of a panel of experts to establish a plan based on the areas and opportunities of need; providing guidance for community-based restoration for execution; and getting the state and other restoration efforts in the northern Gulf to implement the plan.	NOAA

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63	Acquisition of Property on Round Island	Jackson County	Acquisition of 61 acres of Round Island, to be transferred to the Mississippi Coastal Preserve system for the use and enjoyment of the citizens of Mississippi.	The Nature Conservancy (to be managed by MDMR)
64	Acquisition of Property on Deer Island	Harrison County	Acquisition of 8.5 acres of Deer Island to be transferred to the Mississippi Coastal Preserve system for the use and enjoyment of the citizens of Mississippi.	The Nature Conservancy (to be managed by MDMR)
65	Lake Mars Boat Ramp and Jetty	Jackson County	Construction of a jetty to protect the boat channel around Lake Mars in Jackson County.	Jackson County
66	Octavia Boat Ramp	Jackson County	Improvements of the boat ramp on Graveline Bayou, consisting of the construction of an extended pier with a pavilion and replacement of two finger piers.	Jackson County
67	Purchase of Land adjacent to Lake Mars	Jackson County	Purchase of land to the west of the Lake Mars boat ramp.	Jackson County
68	Sealife Hatchery	Hancock County	Establishment of hatcheries for fish, oysters, and shrimp to be funded for 20 years by a trust. Suggested locations include a site near Bayou Caddy, West Pearl River, or the Jordan River.	Women of the Storm
69	Sealife Rehabilitation Center	Hancock County	Sealife rehabilitation center for animals including turtles, dolphins, shore birds, and fish to be funded for 20 years by a trust. Ongoing studies would be done every 6 months to evaluate habitat quality and the health of the Gulf of Mexico. Also included would be an education center and training for activities such as bird de-oiling. Suggested locations include Hancock Port and Harbor --- Alcan Building or near Jordan River or Wolfe River.	Women of the Storm

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70	Oil Spill Restoration Technology Center	Hancock County	Oil Spill Restoration Technology Center to provide research, testing, and training in the use of new technology for Oil Spill Response. Suggested locations include Waveland Business Center, Coleman Avenue with field trial area located near water/marshes.	Women of the Storm
71	Cleansing of Clermont Harbor	Hancock County	Providing equipment and manpower to fully clean the harbor of the sludge and silt brought in by the oil spill, followed by replanting of indigenous grasses.	Women of the Storm
72	Purchase of Fayard Property	Ocean Springs, Jackson County	Purchase Fayard Property and develop it into a fishing/boating/picnic area with pavilion, parking and lighting. Plans include the transformation of the west side of the property back to a maritime forest. This is part of the Front Beach Master Plan, and ties in to beach walkways and other amenities.	City of Ocean Springs
73	Permanent Restroom for Beach Area	Ocean Springs, Jackson County	Acquisition of small elevated parcel near lift station on Porter to meet FEMA regulations and build appropriate public restrooms.	City of Ocean Springs
74	County Fishing Pier near Biloxi Bay Bridge	Ocean Springs, Jackson County	Extension of the county fishing pier near Biloxi Bay Bridge on longer concrete pilings.	City of Ocean Springs
75	Boat Ramp Parking Lot at Allman Property	Ocean Springs, Jackson County	Construction of a boat ramp parking lot at Allman Property.	City of Ocean Springs
76	Acquisition and Restoration of Harbor Landing Boat Storage Facility and Restaurant	Ocean Springs, Jackson County	Acquisition and renovation of the Harbor Landing boat storage facility, parking area, and restaurant/office/boater supply facility.	City of Ocean Springs

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77	Front Beach Sand Replenishment / Extension to create 'Living Shoreline'	Ocean Springs, Jackson County	Sand replenishment and extension of Front Beach to create a "living shoreline"; upsizing and extension of stormwater outfalls draining into Mississippi Sound; and restoration of wildlife habitat and native marsh grasses and plants.	City of Ocean Springs
78	Old Fort Bayou Walking Track/ Pier/ Park/ Kayak Launch/ Restrooms/ bird-watching Pavilion/ Parking	Ocean Springs, Jackson County	Acquisition of a 10-acre site at Old Fort Bayou for a walking track, pier, park, kayak launch, restrooms, bird watching pavilion, and parking.	City of Ocean Springs
79	Seapointe Preservation	Ocean Springs, Jackson County	Purchase of Seapointe Peninsula for a preservation area for the Land Trust and walking trails. Also, paving of the low part of Lover's Lane near Seapointe that was under water.	City of Ocean Springs
80	Harbor Boat Ramp Repair and Parking	Ocean Springs, Jackson County	Repairs to road, ramps, and boat trailer parking at the Ocean Springs Small Craft Harbor.	City of Ocean Springs
81	USM Marine Education Center at Cedar Point	Ocean Springs, Jackson County	Completion of building and walking trail to Davis Bayou at the University of Southern Mississippi Marine Education Center at Cedar Point.	City of Ocean Springs
82	East Beach Sidewalk	Ocean Springs, Jackson County	Placement of sidewalk just south of the seawall on East Beach Drive for safe pedestrian access to the water and beach.	City of Ocean Springs
83	Environmental Impact Assessment at Gulf Island National Seashore for Bike Lanes	Ocean Springs, Jackson County	Conduct a NEPA environmental assessment to place safe bike routes along major arteries within Gulf Islands National Seashore.	City of Ocean Springs

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84	Fort Bayou Boat Launch Improvements	Ocean Springs, Jackson County	Acquisition of property on Fort Bayou adjacent to the existing boat ramp and pier at Fort Bayou on Bristol Boulevard to create additional parking, pavilion, and picnic area.	City of Ocean Springs
85	The Gulf Coast Research Laboratory --- Marine Education Center	Jackson County	Development of a state-of-the-art Marine Education Center for the University of Southern Mississippi (through its Gulf Coast Research Laboratory) at the University's Cedar Point Teaching Site in Jackson County. This location would provide extensive opportunities for environmental education, recreation, and research through a series of dynamic exhibits and educational programs.	Gulf Coast Research Marine Education Center
86	BSL Municipal Harbor and Pier Project --- Dredging and Dredge Material Disposal	Hancock County	Dredging and removal of 150,000 cubic yards (CY) of sediment from the Bay St. Louis basin and entrance channel. Of this dredged material, 100,000 CY would be used for beach renourishment on Hancock County beaches, 40,000 CY would be used as fill behind a planned bulkhead, and 10,000 CY would be designated for beneficial use at other sites.	Hancock County
87	St. Stanislaus High School	Bay St. Louis, Hancock County	Renovation of the marine science, chemistry, and physics laboratories for St. Stanislaus School in Bay St. Louis.	St. Stanislaus High School
88	Restoration of Beach in Bay St. Louis and Waveland, Hancock County using Dredged Material from Pass Christian Harbor	Hancock County	Replacement of lost sand and enhancement of existing beach along a 4.5-mile-long section of shoreline in Hancock County through nourishment with 350,000 cubic yards (CY) of dredged material from the Pass Christian Harbor in Harrison County. The restored beach would extend from Washington Street in Bay St. Louis to Dane Road in Waveland. The design width for the nourishment project is 200 feet.	City of Pass Christian

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89	Hancock County Shoreline Stabilization and Oyster Restoration	Hancock County, Coastal Marsh Preserve	Design, fabrication, and installation of oyster reefs to stabilize shorelines and help restore reef ecosystems along coastal southwest Hancock County. This project will stabilize up to 12 miles of shoreline by restoring intertidal oyster reef habitat using a vertical breakwater technology called ReefBLK which is a substrate for oyster spat attachment.	Coastal Environments, Inc.
90	Mississippi Gulf Coast Oyster Shell Recycling	Hancock, Harrison, Jackson, George, Stone, and Pearl River Counties	Development of a program to recycle oyster shells from consumers (restaurants, shucking houses, oyster fisherman, individuals who purchase oysters by the sack, etc.) that would otherwise end up in landfills. Recycled shells could be used for restoration and enhancement of oyster reefs or shoreline habitat. The program would include educating consumers on the importance of recycling to encourage their participation.	Coastal Environments Inc.
91	Use of Organoclay Reactive Net to Restore Environmental Contamination from Gulf Oil Spill	Harrison County	Blockage and removal of remaining oil, other petroleum products, and chemical dispersants from sensitive coastal areas and contaminated seawater using a reactive net made of organoclay bonded to nonwoven geotextiles.	Jackson State University
92	Graveline Bayou Restoration Project	Jackson County	Remove sediment from approximately 21,000 linear feet of bayous, create a rock jetty, and install sedimentation ponds upstream from bayou heads.	City of Gautier
93	Sediment and Tar Ball Transport Study	Jackson County	Collect data identifying areas of remaining oil and tar balls, degraded habitat, eroding or accreting sediment, potential renourishment, armoring, or living shoreline, and degraded water quality through the use of visual and topographic surveys and soil and water quality sample collection and laboratory analysis; evaluate data; and prepare report and recommendations.	Jackson County

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94	Public Access, Spanish Fort Boat Launch Repair	Jackson County	This project would consist of the repair of the Old Spanish Fort boat launch for improved public access.	Jackson County
95	Public Access and Channel Protection, Jetty at West End of Beach Boulevard	Jackson County	This project would consist of the construction of a new jetty at the southwestern tip of Pascagoula Point to capture sand currently filling the channel and to improve public access to recreational fishing in Mississippi Sound.	Jackson County
96	Water Quality, Sediment Removal in Graveline Bayou and Replacement of Channel Markers	Jackson County	This project would consist of maintenance dredging of the existing waterway, replacement of the channel markers, and water quality improvements in Graveline Bayou.	Jackson County
97	Channel Protection, Graveline Bayou Jetty	Jackson County	This project would consist of the construction of a new jetty providing protection to the channel.	Jackson County
98	Water Quality and Drainage, Sediment Removal in Various Bayous	Jackson County	This project would consist of dredging and water quality and drainage improvements to various bayous.	Jackson County
99	Jackson County Restoration/Creation and Maintenance of Nearshore Tidal	Jackson County	To restore and maintain eroded nearshore saltmarsh islands within the submerged West Pascagoula River Delta by creating new island habitat with naturally occurring sediments dredged from area navigation channels; to create a long-term dredged material disposal site; and to create a nearshore	Jackson County

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	Marsh Island		storm buffer to protect the inhabited mainland areas near Gautier.	
100	Create a Beneficial Use Program Trust Fund		Create a fund to support the beneficial use program to include testing and design, so that projects are “shovel ready” when dredge material becomes available. Designated funding to undergird the new beneficial use program is imperative to long-term success.	Gulf Restoration Network (GRN)
101	Allocate funds to oyster reef restoration	Hancock and Jackson Counties	Allocate funds for oyster reef restoration. Use oyster reefs to reduce shoreline erosion in Hancock County, particularly south of Bayou Caddy and along Heron or in east Jackson County in the Grand Bay area.	Gulf Restoration Network (GRN)
102	Allocate funds to seagrass restoration		Allocate funds for seagrass restoration. Establish a local source for seagrass restoration and design a plan for replanting and protection of seagrass beds in Mississippi Sound.	Gulf Restoration Network (GRN)
103	Create a Coastal Preserve Trust Fund		Allocate funds for acquisition, management, enhancement, restoration, and conservation of coastal marsh and coastal preserves.	Gulf Restoration Network (GRN)
104	Long-term monitoring and studies on the biology and natural history of Marine mammals and sea turtles in the north central Gulf of Mexico -- with emphasis on conservation,		The project involves long term monitoring as well as studies on the biology and natural history of Marine mammals and sea turtles in the north central Gulf of Mexico -- with emphasis on conservation, research, education, and management. Support and data collection for research and programs focused on marine mammals and sea turtles including population studies and habitat delineation; biomedical research; satellite tagging, tracking, and monitoring; interactions with fisheries; public education and conservation programs; and stranding response, rehabilitation, and release activities.	Institute for Marine Mammal Studies (IMMS)

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	research, education, and management			
105	Ohr---O'Keefe Museum of Art Native Habitat Restoration Project	Biloxi, Harrison County	Implementation of a landscape master plan for the restoration, conservation, and protection of the coastal landscape of the Ohr---O'Keefe Museum of Art Campus.	Ohr---O'Keefe Museum of Art
106	Waters to the Sea: Discovering Alabama	Multiple locations (AL, MS, GA, TN, FL)	Development and distribution of an interactive educational program for teachers, students, families, decision makers, and citizens in Alabama and in shared watershed areas of neighbor states to learn about key water resource issues, conservation, coastal ecosystems, and becoming better water stewards.	Alabama Clean Water Partnership
107	Gulf of Mexico Community---based Restoration Partnership	Multiple locations (TX, LA, MS, AL, FL)	Support for on---the---ground projects to restore coastal marine habitats, benefit living marine resources, and foster local stewardship of the sites through a community---based restoration partnership.	Gulf of Mexico Foundation
108	Mississippi By---ways to Space and Mississippi Scenic Beach Boulevard By---way	Beach Boulevard Stennis Space Center Buffer Zone, Hancock County	43 miles of eco tourism by---ways connecting the INFINITY Science Center to the outdoor laboratory to re---establish the visitor market for the gulf coast region.	Hancock County

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109	Acquisition of lands for restoration, protection, and management	all coastal counties	Acquisition of lands of ecological significance for restoration and protection in the three coastal counties including Jackson, Harrison, and Hancock as well as long-term management of the lands.	Land Trust for the Mississippi Coastal Plain (LTMCP)
110	Bay St. Louis Harbor	Main Street, Bay St. Louis, Hancock County	Develop a harbor in downtown Bay St. Louis as a catalyst for restoring ecotourism in Hancock County.	Hancock County
111	Deployment of New Turtle Excluder Devices in Shrimp Fisheries	Gulf of Mexico and South Atlantic shrimp fishing grounds	Provide a complete set of new Turtle Excluder Devices (TEDs) to all shrimp fishing vessels required to use TEDs in the Gulf and South Atlantic including skimmer trawls.	Southern Shrimp Alliance
112	Point Cadet Preliminary Planning	Harrison County	This project would provide funding to complete the Point Cadet Preliminary Plan which includes marina expansion, roadways, parking, landscaping, attractions, commercial development, event space, recreational marine access, and education opportunities into one location open to the public and improve the area for any future emergency response by expanding existing staging areas.	City of Biloxi
113	Bayhead Swamp Environmental Enhancement and Wetland Restoration Project	Harrison County	Purchase land from private ownership, restore Bayhead Swamp to a functioning catch basin, and restore native plant species.	City of Biloxi

Project No.	Project Title	Location	Description	Project Idea Submitted By
114	Popp's Ferry Causeway Park Master Plan	Harrison County	Enhancement of Popp's Ferry Causeway Park through improvement to existing or additions of boardwalks, boat launch, fishing piers, parking, educational exhibits, playground, and an interpretive center and gardens.	City of Biloxi
115	Hiller Park Environmental Enhancement Project	Harrison County	Improvements to Hiller Park including replacement of existing boat ramp, piers, bulkhead, parking, boardwalks; dredging of Bayou La Porte; wetland restoration with native plants.	City of Biloxi
116	Bayou Auguste Environmental Enhancement and Wetlands Project	Harrison County	Conserve and restore Bayou Auguste to its natural function as a tidally influenced water body and enhance public access to the Bayou through the means of a trail along the banks.	City of Biloxi
117	Coastal Mississippi Community Restoration --- Heron Bay (Mouth of Pearl River)	Heron Bay, Mouth of Pearl River, Hancock County	Restoration of coastal habitats around Heron Bay and the mouth of the Pearl River through acquisition of conservation easements, shore stabilization, chenier upland restoration, beneficial use of dredge spoil, and property acquisition for restoration project staging.	Wallace---Eutaw, LLC and Stantec Consulting Services, Inc.
118	Marine Sanctuary	Mississippi Sound, All coastal counties	Convert the Mississippi Sound into a marine sanctuary with no fishing zones.	

Project No.	Project Title	Location	Description	Project Idea Submitted By
119	Increased Catch and Effort Reporting for the Gulf of Mexico's Marine Recreational Fishery Based on 1---month waves	AL, FL, LA, MS, TX (Federal and State waters of the Gulf of Mexico)	Establish a survey of recreational fisheries data that collects data every month. The survey would record data on fishery catch and effort and report the estimates every month instead of the current two months.	Ocean Conservancy
120	5---year Extension of the Enhanced MRFSS Charter/For---Hire Telephone Survey	AL, FL, LA, MS, TX (Federal and State waters of the Gulf of Mexico)	Extend the enhanced (increased frequency and sample size) telephone survey of Charter for---hire (CFH) fishing effort for another five years.	Ocean Conservancy
121	BP Deepwater Horizon Oil Spill Restoration Evaluation and Monitoring Program	FL, MS, AL, LA, TX (Gulf---wide)	Establish a restoration evaluation and monitoring program for early restoration activities that includes data gathering and yearly report production.	Ocean Conservancy
122	Restoring Finfish of Importance to the Northern Gulf of Mexico	LA, MS, AL, FL --- Northern Gulf of Mexico coastal waters (Louisiana, Mississippi, Alabama, and Florida panhandle)	Production of juvenile marine finfish species for the restoration of finfish of importance to northern Gulf of Mexico inshore and nearshore waters.	Aqua Green LLC

Project No.	Project Title	Location	Description	Project Idea Submitted By
123	Maritime & Seafood Industry Museum Rebuild with Restoration Initiatives	Harrison County (Maritime & Seafood Industry Museum, Biloxi & Deer Island, directly south of Schooner pier)	Rebuild the Maritime & Seafood Industry Museum at its previous location at Pt. Cadet, Harrison County, Biloxi, MS.	Maritime & Seafood Industry Museum
124	N&P pollution control, and restoring clean water	LA, TX, MS, AL, FL (Anywhere N&P pollution is present)	Use of a fertilizer log to aid the growth of diatoms blooms to clean the water.	Cree Industries
125	Habitat Mapping for Improved Stock Assessments and Developing an Integrated Habitat Restoration Approach for Marine Habitats	LA, TX, MS, AL, FL (Gulf-wide, with emphasis on northern and eastern Gulf and impact area)	Map habitat in the Gulf of Mexico to determine habitat types and distributions of those habitats.	Ocean Conservancy
126	Coastal Land and Marsh Protection	LA, TX, MS, AL, FL (Anywhere within the area eligible for projects)	Purchase fragile and ecologically important undeveloped coastal lands in fee title or in easement.	U.S. Fish and Wildlife Service

Project No.	Project Title	Location	Description	Project Idea Submitted By
127	Mechanically Produced Thermocline (Hurricane Barrier)	LA, TX, MS, AL, FL	Use the Mechanically Produced Thermocline Based Ocean Temperature Regulatory System is a system to pump cold water from a depth of 2000---3000 ft to produce a thermocline on the surface of the ocean.	Royal Wind
128	Not Provided			
129	Low---cost, 10km---range Oil Spill Sensor and Spread---predictive Sensor Deployment	LA, TX, MS, AL, FL (The oil detection sensors can be deployed in any water area.)	Design a low---power, low---cost, weather---robust oil spill sensor with longer communication ranges, sensor operation control software, and an oil spread trend estimation model.	University of Alabama
130	Ocean Floor Recovery Project	LA, TX, MS, AL, FL (Deep Water Horizon well sight and sights concurrent with NOAA spill maps in the first month following the spill.)	Construct large vacuum cleaners to remove the oil on the ocean floor.	
131	vessels of opportunity	LA, TX, MS, AL, FL	Hire local fishing boats to collect long---term data on the environmental impacts of the spill.	
132	Bioremediation of Estuaries and oil affected Intertidal areas	LA, TX, MS, AL, FL	Mitigation and bioremediation of oil degraded ecosystems through filtration by mussel clusters.	T/A Earth Creations

Project No.	Project Title	Location	Description	Project Idea Submitted By
133	Saving the Gulf Coast one bale at a time	LA, TX, MS, AL, FL (Any marsh or wetland along the Gulf Coast)	Use locally grown hay and wheat straw to clean and restore existing habitat.	Gulf Coast Preservation and Reclamation, Inc.
134	Case Manager/Shrimper	LA, TX, MS, AL, FL (north side of the Gulf of Mexico)	Oil clean---up on the north side of the Gulf of Mexico.	Asian Americans for Change
135	GOM Marine Sanctuaries	LA, TX, MS, AL, FL	Promote the legislative effort to expand the marine sanctuaries in the Gulf of Mexico to include all the natural reef systems as well as the bridging artificial reefs.	University of Houston Clear Lake
136	Black Belt Prairie Restoration Project	Monroe County (Black Belt Prairie Region of Mississippi and Alabama)	Restore/enhance 10,000 acres of native grasslands within the Black Belt Prairie region of Mississippi and Alabama by establishing native grass, forb, and legume communities. Educate private landowners about native prairies and the effects of non---point source pollution on aquatic ecosystems.	Mississippi Fish and Wildlife Foundation
137	Derivative of MSCiP ecosystem restoration: Deer Island, MS	Jackson County (Deer Island --- Coastal Preserve and Round Island)	Installation of WADs around island, placement of dredge material, and planting.	NOAA
138	Wolf River Restoration Project		Purchase, restore, and preserve lands in the Wolf River watershed.	Mississippi Fish and Wildlife Foundation

Project No.	Project Title	Location	Description	Project Idea Submitted By
139	Buttahatchie River Restoration Project	Monroe County, MS, AL	Acquisition, restoration and protection of lands found along the Buttahatchie River in Monroe and Lowndes County, Mississippi and Lamar County, Alabama.	Mississippi Fish and Wildlife Foundation
140	Round Island Lighthouse	Pascagoula, Jackson County	Restore the Round Island Lighthouse and construct a park and visitor's center surrounding the structure.	City of Pascagoula
141	Beachfront Promenade	Pascagoula, Jackson County	Construction of an 8000 linear foot long beachfront promenade with a visitor's center and restrooms, parking, boat slips, a park, pavilions, plazas, and fire pits.	City of Pascagoula
142	Lowry Island Marina	Pascagoula, Jackson County	Redevelop the Lowry Island Marina through enhancements to the harbor, interpretive boardwalk, roads, walkways, parking areas, and recreational amenities and construction of a seat--wall, an amphitheater, pavilions, and a dry dock structure.	City of Pascagoula
143	Point Park	Pascagoula, Jackson County	Develop Point Park by improving the roads, walkways, parking, piers, wharfs, pavilions, landscaping, water, sewer, and flood control and construction of an amphitheater and playground.	City of Pascagoula
144	Water Quality Study of Rivers, Bays, Outfalls and Mississippi Sound	Harrison County (MS Sound)	Collection of water quality samples at stormwater outfall points as well upstream and downstream of outfalls within ten drainage areas that directly impact the Mississippi Sound. Identification and quantification of drainage areas with water quality impacts and proposal of solutions.	Harrison County Board of Supervisors
145	Stormwater Quality Improvements for Outfalls	Harrison County (MS Sound)	Collection of water quality samples upstream of stormwater outfall points within ten drainage areas that directly impact the Mississippi Sound. Study passive measures such as wetlands treatment, filtering, etc for treatment of stormwater outfalls.	Harrison County Board of Supervisors

Project No.	Project Title	Location	Description	Project Idea Submitted By
146	Comfort/Restroom Stations along Sand Beach	Harrison County	Provide additional comfort/restroom stations as along the Harrison County beaches and repair existing stations.	Harrison County Board of Supervisors
147	Property Acquisition to Complete Waterfront Walkway	Jackson County	Acquisition of waterfront properties in Moss Point for greenspace, conservation of natural communities and habitat, and for low impact public use such as boardwalks or trails.	City of Moss Point
148	Marina Purchase	Jackson County	Purchase of the River City Marina in Moss Point with frontage on O'Leary Lake and Escatawpa River.	City of Moss Point
149	Dantzler Street Bridge Elevation	Jackson County	Elevation of the Dantzler Street Bridge, bridge approaches, and the existing city utility lines in order to accommodate the relocation of the Pascagoula River Audubon Center.	City of Moss Point
150	Special Management Area (SMA) for Jackson County Wetlands Mitigation	Jackson County	Establishment of a Special Management Area and Plan for Jackson County which will include a functional assessment to identify and characterize natural resources, preparation of an environmental impact statement, establishment of protected areas, and identification of areas for potential development.	City of Gautier

Project No.	Project Title	Location	Description	Project Idea Submitted By
151	Gautier Town Center: "Nature's Playground"	Jackson County	Development of a 3,500± linear ft. boardwalk around tributaries that feed the Mary Walker Bayou as well as an outdoor amphitheatre and park lawns.	City of Gautier
152	Waterfront Master Plan: The Harbor Yards and Shepard State Park	Jackson County	The project consists of the management and development of Shepard State Park, construction of a public harbor and boardwalk at the Harbor Yards Waterfront property, and construction of a sidewalk/bicycle land connecting the two properties.	City of Gautier
153	Sanitary Sewer Infrastructure Improvements	Jackson County	Repair, replace, or upgrade the existing sanitary sewer collection and distribution system infrastructure for the City of Gautier.	City of Gautier
154	Mississippi Veterans Tribute Tower	Jackson County	Construction of a Veterans Tribute Tower with landscaping in Gautier.	City of Gautier
155	Graveline Bay Land Acquisition	Graveline Bay/ Coastal Preserve, Jackson County	Purchase of property and manage as a coastal preserve for conservation purposes.	John Santobianco

Project No.	Project Title	Location	Description	Project Idea Submitted By
156	Blue Crab Trap Removal	AL, FL, LA, MS, TX (Gulf of Mexico)	Removal and recycling of derelict blue crab traps. Local fishermen would be contracted to conduct the removal.	NOAA--- Office of Response and Restoration (Division of Marine Debris)
157	Drainage Improvements to Turkey Creek	Turkey Creek Watershed, Harrison County	Funding to study, design and construct drainage improvements that will address flooding in the Turkey Creek watershed and the water quality in Turkey Creek.	Harrison County Board of Supervisors
158	Enhance Aquatic Habitat around Existing Piers	Harrison County	Plant sea grasses and provide artificial reefs around seven piers within Biloxi, Gulfport, and Long Beach.	Harrison County Board of Supervisors
159	Protection of Exposed Outfalls	Harrison County	Design and construct aesthetically pleasing protection over the outfall pipes that will also prevent damage to the existing pipes and will control erosion and siltation around the ends of the pipes.	Harrison County Board of Supervisors
160	Beach Pavilions	Harrison County	Placement of beach pavilions in Biloxi, Gulfport and Pass Christian and other locations along beaches in Harrison County.	Harrison County Board of Supervisors

Project No.	Project Title	Location	Description	Project Idea Submitted By
161	Beach Access Parking with Shade Structures	Harrison County	Placement of parking areas with shade structures (pavilions, etc) in ten strategic locations along the beach in Harrison County.	Harrison County Board of Supervisors
162	Rebuild Veterans Avenue Pier	Harrison County (Veterans Avenue, Biloxi)	Re---construct the Veterans Avenue Pier and repair the pier support structures. Construct an artificial reef, plant aquatic vegetation, and perform other habitat enhancements of the water bottom around the pier.	Harrison County Board of Supervisors
163	Construct Concrete Boardwalks along Beaches	Harrison County	Construct eight miles of concrete boardwalks at selected locations along the beach frontage in Harrison County.	Harrison County Board of Supervisors
164	Restoring critical habitats in the Gulf of Mexico Marine Protected Area Network	FL, TX, LA, MS, AL	Develop a three---year regional collaborative restoration project between the Gulf MPA partners including habitat restoration, monitoring, and community engagement and outreach.	Rookery Bay National Estuarine Research Reserve
165	Exploratory committee to examine the possibility of a class action civil law suit against British Petroleum	LA, TX, MS, AL, FL	Establish an exploratory committee to examine the possibility of a class action civil law suit against British Petroleum.	

Project No.	Project Title	Location	Description	Project Idea Submitted By
166	The Development of The Advanced Real Time GNSS and Physical Atmosphere and Ocean Observing System within the Gulf of Mexico	TX, LA, MS, AL, FL	Install a network of real-time data gathering instrumentation clusters in the Gulf of Mexico.	Conrad Blucher Institute for Surveying and Science
167	The Gulf Restoration Fund	LA, TX, MS, AL, FL	Fund to support organizations and individuals working on the restoration of the coastal and marine ecosystems of the Gulf of Mexico	The Ocean Foundation
168	SIPHON	TX, LA, MS, AL, FL	Use existing filtration systems with an adaptation to filter oil sediments from deep sea water approximately 200 km northeast of Consolacion del Sur, across approximately 200 km.	
169	Blowout Preventer Backup Safety System (2nd project--Oil Containment Barrier Boom I & II)	LA, TX, MS, AL, FL	Development of blowout preventer backup safety system.	HVAC & Energy Management Consultant
170	Proposed Emergency Seagrass Restoration	FL, AL, MS, LA, TX	Remove aquatic weeds and vegetation impacted by the oil spill and containing oil residues with the Aquatic Weed Harvester equipment.	LES Consulting --- (representing Alpha Boats Unlimited, Weedsport, New

Project No.	Project Title	Location	Description	Project Idea Submitted By
				York)
171	Habitat Restoration and WQ Management in the Mallini Bayou System	Harrison County (Bayou Boisdore, St. Louis Bay, Pass Christian, MS)	Install a pipeline to pump high-quality bay water into Bayou Boisdore during ebb tide periods, remove obstructions, and dredge channels to the original permitted design depth.	Harrison County Government
172	Coordinated Strategy for Sea Turtle Recovery in the Gulf	FL, AL, MS, LA, TX	Restore Gulf populations of sea turtles by providing turtle excluder devices, training, and installation assistance to fishermen, controlling turtle predators, protecting and reducing light pollution on turtle nesting beaches, and identifying priority turtle habitats and overlaying threats.	National Fish and Wildlife Foundation
173	Integrated Ecosystem Monitoring and Mapping Network	all coastal counties	Acquire and interpret environmental, habitat and ecosystem data and biological, physical, geological and chemical information. Develop and provide a single, integrated information network for the data to be available online to restoration scientists, decision-makers and stakeholders.	University of Southern Mississippi
174	Deep Seafloor Habitat Restoration	FL, AL, MS, LA	Provide a vertical attachment surface above the oiled seafloor for occupation by endemic benthic biota.	NOAA

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175	Biloxi River	Harrison County	Conserve land adjacent to the Desoto National Forest.	American Land Conservancy
176	Installation of a Water Distribution System in Wards 5 and 6 in the City of Bay St. Louis, MS	Bay St. Louis, Hancock County	This project consists of installation of a water distribution system in Wards 5 and 6 in the City of Bay St. Louis, MS.	Hancock County Utility Authority
177	Completion of the Water Distribution System in Bayside Park	Bayside Park, Hancock County	This project consists of the completion of the water distribution system in Bayside Park.	Hancock County Utility Authority
178	Acquisition of the TESI Certificate at Oak Harbor	Hancock County	This project consists of acquisition of the TESI Certificate at Oak Harbor including repairs to the water distribution and sewer collection infrastructure.	Hancock County Utility Authority
179	Acquisition of the TESI Certificate at Jourdan River Shores	Kiln, Hancock County	This project consists of acquisition of the TESI Certificate at Jourdan River Shores including repairs to the water distribution and the sewer collection system in Kiln, MS.	Hancock County Utility Authority

Project No.	Project Title	Location	Description	Project Idea Submitted By
180	Sewer Collection Repairs	Hancock County	This project consists of sewer collection repairs north of the CSX Railroad.	Hancock County Utility Authority
181	Davis/Stark Bayou	Jackson County	Remove sediment and debris from Davis/Simmons Bayou and Stark Bayou.	Jackson County
182	Fort Bayou Inlets	Jackson County	Remove sediment and debris from multiple Fort Bayou inlets.	Jackson County
183	Ships---to---Reefs	All coastal counties	Placement of decommissioned commercial and military vessels in the Gulf of Mexico to create artificial reefs.	Jim Porter
184	Addressing Marine Debris to Expedite Recovery along the Gulf Coast	all coastal counties	Coordination and execution of a two---year, intense public outreach and education campaign using Public Service Announcements, print materials, and technology that will deal with debris prevention and removal, marine mammals, sea turtles, and habitat. This program will be led by NOAA with engagement from all Gulf coast states as well as partnerships with local organizations.	National Oceanic and Atmospheric Administration

Project No.	Project Title	Location	Description	Project Idea Submitted By
185	Long-term Recovery of Gulf Shorebirds and Waterbirds	all coastal counties	Create and maintain seasonal freshwater wetland habitat for shorebirds, waterbirds, and waterfowl affected by the oil spill, improved management of critical nesting and stopover habitat along the Gulf and Atlantic coasts, and long-term stewardship of key bird habitats.	National Fish and Wildlife Foundation
186	Gulf of Mexico Hatchery and Fisheries Restoration Consortium	all coastal counties	Development of marine aquaculture for key fish species.	Gulf Coast Research Laboratory/ University of Southern Mississippi/ Louisiana Universities Marine Consortium/ University of Texas Marine Science Institute
187	Restoration of Oyster Habitats in Point aux Chenes Bay in Eastern Jackson County, Mississippi, within Grand Bay National Estuarine Research Reserve	Jackson County	Restoration of the Point aux Chenes Bay ecosystem and its historic oyster habitats through habitat restoration, levee removal, hydrological restoration, planting of oyster cultch material, live oyster stock transplantation, water pollution prevention, and assistance to commercial and recreational oyster fishermen.	Gulf Environmental Associates

Project No.	Project Title	Location	Description	Project Idea Submitted By
188	Bayshore Wetlands Restoration	Harrison County	Restoration of a small tidal wetland in the downtown waterfront area in D'Iberville, Mississippi.	City of D'Iberville, Mississippi
189	Fountain Beach Environmental Enhancements & Public Access	Harrison County	Restoration and enhancement of a tidal wetland, shoreline, and existing fishing pier within Fountain Beach Waterfront Park in D'Iberville, Mississippi.	City of D'Iberville, Mississippi
190	Mississippi Invasive Plant Control Program--- Congongrass Eradication Effort	Fifteen Counties	Eradication of the non---native, invasive Cogongrass and restoration of native ecosystems.	Mississippi Forestry Commission
191	Replacement for R/V Tom McIlwain	all coastal counties	Funds for the purchase of a replacement research vessel for the Gulf Coast Research Laboratory.	Gulf Coast Research Lab
192	Shrimp Restoration	AL, FL, MS, LA	Fund commercial shrimp hatchery to make larval shrimp available for potential shrimp restocking projects that would benefit the entire coastal Gulf of Mexico.	Scientific Associates LLC

Project No.	Project Title	Location	Description	Project Idea Submitted By
193	Increase the pace, quality and permanence of voluntary land and water conservation through the Partnership for Gulf Coast Land Conservation	MS, AL, FL, TX and LA	Develop and promote public policy agenda, develop collaborative projects, participate in landscape---scale conservation planning, and coordinate efforts related to land and water conservation.	Partnership for Gulf Coast Land Conservation
194	Mississippi Coastal Data Integration and Management Program	All coastal counties	Establishment of a Mississippi Coastal Data Integration and Management Program that would develop uniform data structures and protocols to allow integration of existing and future data sets into one centralized data storage program. This program would be a joint effort among GCRL, MDMR, MDEQ and other pertinent partner institutions.	University of Southern Mississippi --- Gulf Coast Research Laboratory
195	Northern Gulf of Mexico Super Project	FL, AL, MS, LA, TX	Create a large consortium of stake holders in the Gulf to share resources and combine asset requirements such as data, educational information, and research vessels as well as promote cooperation and communication in support of an aquaculture base project.	Force 10 Maritime Services and Marine Research
196	Oyster Bayou Restoration	Harrison County	Re---contour the bayou banks and construct a stormwater retention pond area, remove invasive plants and sediment and re---establish native vegetation, and repair the ADA---compliant boardwalk and educational signage.	Beauvoir
197	A low---cost solution for a cleaner gulf	AL, FL, LA, MS, TX	Use fishermen to clean up and remove debris from bays and estuaries.	

Project No.	Project Title	Location	Description	Project Idea Submitted By
198	Enhancements to marine private recreational fishing surveys	LA, TX, MS, AL, FL	Make enhancements to the marine private recreational fishing survey to improve timeliness and spatial resolution of catch and fishing effort data.	Ocean Conservancy
199	Dredging at the mouth of the Pearl River	Hancock County	Dredging of the marked channel south of the CSX bridge at the mouth of the Pearl River to the ICW (Intercoastal Waterway).	Hancock County Development Commission
200	Shoreline, Marsh Restoration and Recovery	LA, MS, FL, AL	Installation of RootZone Humus blend RZHO filled TECH Units with grass and trees. Includes labor, equipment, insurance, and management for the installation.	Outlaw Industries LLC
201	OIL RE MEDIATION	AL, FL, LA, MS, TX	Remediation of tar balls, oil, toxins, etc. from the Gulf of Mexico using Oil Digester product.	Industrial Chemical Environmental & Environmental Company
202	Leasing Commercial Red Snapper IFQ shares to Restore the Gulf	AL, FL, LA, MS, TX	Lease a percentage of red snapper allocation IFQ shares. These shares will remain unfished for five years.	Russell Underwood

Project No.	Project Title	Location	Description	Project Idea Submitted By
203	Treat Subsurface Contamination	AL, FL, LA, MS, TX	Treat and destroy oil in sediments, on oyster beds, and in subsurface plumes using MicroSorb microbes.	MicroSorb Environmental Products, Inc.
204	Reef Fish Restoration	AL, FL, LA, MS, TX	Lease a percentage allocation of reef fish for a five year period in the IFQ system to participants who are not commercial fishermen.	F/V Sea Quest (commercial red snapper fishing boat)
205	Reef fish	AL, FL, LA, MS, TX	Exploration of the option of leasing a percentage of commercial red snapper shares in order to leave them unfished.	
206	Upgrades to the Electronic Logbook Program for the Offshore and Inshore Commercial Shrimp Fishery for a 5---Year Period	AL, FL, LA, MS, TX	Upgrade the electronic logbook (ELB) program in the shrimp fishery including the purchasing of new ELB units and making program enhancements necessary to expand ELB coverage in both the offshore and inshore shrimp fleets.	Ocean Conservancy
207	Gulf of Mexico Ecosystem Assessment: The Role of and Possible Oil Spill Impacts to	AL, FL, LA, MS, TX	A multi---year, interdisciplinary research project looking at possible effects of the BP Deepwater Horizon oil spill on Gulf menhaden populations and ecosystems and the role of menhaden in the Gulf ecosystem.	Ocean Conservancy

Project No.	Project Title	Location	Description	Project Idea Submitted By
	Menhaden as a Keystone Species			
208	Bird---friendly lighting on oil and gas platforms in the Gulf	AL, FL, LA, MS, TX	Replace white (tube lights) and orange (sodium high pressure) lighting on oil and gas platforms with lights low in spectral red.	Ocean Conservancy
209	Finish the Cleanup underseas	AL, FL, LA, MS, TX	Clean up the oil on the Gulf of Mexico seabed.	
210	5---Year Increase in Gulf of Mexico Fishery Observer Coverage for Monitoring Marine Mammals, Sea Turtles, and Bluefin Tuna	Gulf---wide, primarily EEZ but also state waters where applicable	Temporary (5---year) increase of vessel coverage for Gulf of Mexico shrimp trawl, shark gillnet and pelagic longline observer programs.	Ocean Conservancy
211	New Marketing Tool for BP to Generate Sales For Local Merchants and Consumers Along Gulf Coast	AL, FL, LA, MS, TX	Marketing tool to aid local businesses.	Media Ad Group

Project No.	Project Title	Location	Description	Project Idea Submitted By
212	Spill oil picking up System	AL, FL, LA, MS, TX	System to clean up oil.	AmMS
213	Oyster, Fish, Habitat and Water Quality Monitoring associated with Oyster Cultch Restoration and Artificial Reef Project	all coastal counties	Monitor oysters, fish, habitat, and water quality before, during and after the restoration of 1,430 acres of oyster cultch areas for the Mississippi Oyster Cultch Restoration project and 100 acres of nearshore artificial reefs for the Mississippi Artificial Reef Habitat project.	Eco---Systems, Inc.
214	GSMFC Cooperative Regional Monitoring Project	TX, LA, MS, AL, FL	Funding for eight cooperative regional monitoring programs to look at the status and health of fisheries and marine resources in the Gulf of Mexico.	Gulf States Marine Fisheries Commission
215	Project Space Map	Louisiana, Mississippi, Alabama, Florida	Mapping and clean up of remaining oil in the Gulf, assessment of environmental damage, and development of environmental solutions.	
216	Marsh/Shoreline Remediation & Restoration	LA, MS	Place "biodegradable units" filled with RZHO blends along the shoreline.	Trident Environmental Services/ Outlaw Industries LLC

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217	Multi---Function Vessel ----- Aquatic Weed Harvester, Marine Trash Skimmer, Oil/Muck Dredge	AL, FL, LA, MS, TX	Use a multi---function vessel to harvest aquatic vegetation, recover floating trash and debris, and collect oily sediments or water.	Alpha Boats Unlimited
218	Development and Distribution of Gear Technology to Improve Fuel Economy and Reduce Bycatch in the Gulf Shrimp Fishery	TX, LA, MS, AL, FL	Conduct experiments on the fuel savings achieved by cambered trawl doors, evaluate bycatch reduction devices in the shrimp fishery, and demonstrate and disseminate the results to shrimp fishermen.	Gulf and South Atlantic Fisheries Foundation, Inc.
219	Introduction and Evaluation of New Designs of Propellers and Nozzles in the Gulf Shrimp Fishery for Enhanced Efficiency and Fuel Economy	TX, LA, MS, AL, FL	Place improved propellers and nozzles on collaborating vessels and evaluate the potential fuel savings utilizing fuel flow meters. Share the results with the fishing industry throughout the Gulf of Mexico.	Gulf and South Atlantic Fisheries Foundation, Inc.
220	Continued Shrimp Fishing Effort Data Collection Through the Use of an Electronic Logbook	TX, LA, MS, AL, FL	Continue the electronic logbook (ELB) and observer program and associated data analysis for red snapper.	Gulf and South Atlantic Fisheries Foundation, Inc.

Project No.	Project Title	Location	Description	Project Idea Submitted By
	System in the Gulf of Mexico			
221	Enhancing Remnant Wetlands to Decrease the Impacts to Coastal Degradation	MS	Implement controlled drainage practices on remnant oxbow wetlands in the Mississippi Delta.	The Nature Conservancy
222	North Jackson Marsh Restoration/Enhancement	Hancock County	Remove invasive plants, debris, and sediment, enhance stream banks and plant native wetland vegetation, and restore, expand, and enhance the wetland habitats in the North Jackson Marsh.	City of Waveland
223	Erosion Prevention and Land---Building	LA,MS,AL,FL	Plant native vegetation and implement geotextile containment units for erosion prevention and land---building.	Trident Environmental Services/ Outlaw Industries LLC
224	FishSmart: Building Sustainability in the Snapper and Grouper Recreational Fisheries and Associated Industry in the Gulf of Mexico	TX, LA, MS, AL, FL	Increase angler adoption of the "Best Practices" tools and techniques to avoid catching fish that must be released combined with tools and techniques to improve the survival of recreationally caught and released fish.	FishAmerica Foundation

Project No.	Project Title	Location	Description	Project Idea Submitted By
225	Enhancement of the existing DMR Smart Growth and Sustainability Model Utilizing Geographic Information Systems (GIS) Technology and Coast---Specific Data for the Lower Three Coastal Counties (Hancock, Harrison and Jackson Counties)	Hancock, Harrison, and Jackson Counties	Develop a tool for use by local governments, private interests, and the general public that will identify and highlight opportunities for continued smart growth and sustainable development in coastal Mississippi.	Mississippi Department of Marine Resources
226	Ecological Restoration/Enhancement and Community Flood Reduction in Franklin Creek Watershed in Jackson County, Mississippi	Jackson County	Conduct hydrologic modeling, hydrologic improvements, coastal habitat restoration/enhancement, and flood reduction in local communities located in Jackson County, Mississippi.	Jackson County Board of Supervisors
227	B.B. Jennings Park Ecological and Wetlands Education Center & Blueway	City of Pascagoula, Mississippi	This project consists of a planned nature center, stream and wetland restoration, green infrastructure, visitor access and trail enhancement in and around B.B. Jennings Park in Pascagoula.	City of Pascagoula, Mississippi

Project No.	Project Title	Location	Description	Project Idea Submitted By
	Connection			
228	Increase amount of assessments for potentially impacted finfish species	AL, FL, LA, MS, TX	Perform stock assessments on unassessed finfish species and increase the frequency of stock assessments for overfished or near overfished finfish species potentially affected by the Deepwater Horizon oil spill.	Ocean Conservancy
229	Gulf of Mexico Fishery Management Restoration Priorities	AL, FL, LA, MS, TX	Fund various fishery programs (e.g., surveys, stock assessments, etc.) and create and fund restoration projects for oysters and reef fish.	Gulf of Mexico Fishery Management Council
230	Supplement and expand fishery-independent surveys	AL, FL, LA, MS, TX	Expansion of existing fishery-independent surveys, addition of new surveys, and expansion of data collection.	Ocean Conservancy
231	A Gulf-wide multi-year research project to determine best practices for minimizing barotrauma effects on red snapper following capture	AL, FL, LA, MS, TX	Implementation of a pilot study focused on barotrauma in red snapper and identification of appropriate prevention measures.	Ocean Conservancy

Project No.	Project Title	Location	Description	Project Idea Submitted By
	and release			
232	Mississippi On---Site Wastewater Treatment Project	Tate County	Installation of wastewater treatment systems in low---income households.	Mississippi Association of Resource Conservation & Development Councils
233	Mississippi Watershed Structure Restoration Project	Panola County	Restoration or rehabilitation of water control structures in the Little Tallahatchie, Coldwater, Horn Lake---Nonconnah, and Wolf River watersheds.	North Central Mississippi Resource Conservation & Development Council