



RESTORE ACT DIRECT COMPONENT TEXAS MULTIYEAR IMPLEMENTATION PLAN

May 16, 2017



Submitted by: Toby Baker, Commissioner
Texas Commission on Environmental Quality

EXPLANATORY NOTES
DRAFT MULTIYEAR IMPLEMENTATION PLAN (MIP)

- This draft MIP includes details on activities that are being considered for RESTORE grants under the direct component (Bucket 1) of the RESTORE Act. It is being provided for the purpose of receiving public input.
- The request for public input is the next stage in the on-going evaluation process to determine activities for inclusion in Texas' MIP.
- Funding amounts listed in the matrix section of the draft MIP include both the estimated costs for the individual activities, as well as TCEQ-related management/oversight costs. Amounts shown in the draft Project List table do not include TCEQ costs and therefore the totals will not match.
- Since the final list of activities is still being evaluated and developed, comments on activities not included in the draft MIP will also be considered in developing the final MIP.
- The MIP that is eventually submitted to U.S. Treasury, including the list of activities, will be finalized by Commissioner Baker in collaboration with the Governor, based on his discretionary authority and on public input received.
- The activities included in the final MIP may differ from the activities included in the draft MIP.
- Activities included in the final MIP might not receive grant funding because of constraints on available funds.
- All comments must be received by 5:00 pm Central Time on **Friday, June 30, 2017**, at rcomments@tceq.texas.gov
- Questions can be sent to <https://www.restorethetexascoast.org/contact-us/>

RESTORE ACT Direct Component Multiyear Plan Matrix — Department of the Treasury										OMB Approval No. 1505-0250
Applicant Name:		Toby Baker, Commissioner, Texas Commission on Environmental Quality								
1. MULTIYEAR PLAN VERSION (INITIAL OR AMENDMENT NUMBER):		Initial	2a. DATE OF INITIAL MULTIPYEAR PLAN ACCEPTANCE (mm/dd/yyyy):			N/A				
3. CUMULATIVE DIRECT COMPONENT ALLOCATION AVAILABLE FOR DISTRIBUTION TO APPLICANT:			85,575,652.71		4. TOTAL ALLOCATIONS PLUS KNOWN FUNDS NOT YET DEPOSITED IN TRUST FUND FOR DIRCT COMPONENT:				\$371,995,127.20	
5. Primary Eligible Activity	6. Activity Title	7. Location	8. Estimated Total Contributions for Proposed Activity(ies) (refer to instructions)				9. Proposed Start Date mm/dd/yyyy	10. Proposed End Date mm/dd/yyyy	11. Status (refer to instructions)	
			8a. Direct Component Contribution	8b. Other RESTORE Act Contribution	8c. Other Third Party Contribution	8d. Total Contribution				
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches and coastal wetlands of the Gulf Coast Region	1. Lower San Bernard River Eco System	1. Brazoria County	1. \$10,834,441	5. \$350,000	1. \$433,000	1. \$11,267,441	Upon execution of grant contract.	No more than four years following execution of a grant contract.	Initial MIP	
	2. Shamrock Island Restoration	2. Nueces County	2. \$1,571,281		2. \$1,416,349	2. \$2,987,630				
	3. Oyster Resource & Recovery	3. Matagorda County	3. \$8,318,441		3. \$0	3. \$8,318,441				
	4. Village of Surfside Groin	4. Brazoria County	4. \$6,268,441		4. \$200,000	4. \$6,468,441				
	5. Salt Bayou Watershed	5. Jefferson County	5. \$10,068,441		5. \$16,850,000	5. \$27,268,441				
	6. Galveston Beneficial Dredge	6. Galveston County	6. \$9,098,441		6. \$38,800,000	6. \$47,898,441				
	7. Padre Balli and Magee Beach Parks	7. Nueces County	7. \$7,568,441		7. \$5,000,000	7. \$12,568,441				
	8. Bay Shore Drive Erosion Mitigation and Shoreline Stabilization	8. Aransas County	8. \$2,468,441		8. \$0	8. \$2,468,441				
			\$56,196,368	\$350,000	\$62,699,349	\$119,245,717				
Mitigation of damage to fish, wildlife and natural resources	1. Texas Reef Initiative	1. Calhoun and Jefferson counties	1. \$2,376,021	\$0	1. \$0	1. \$2,376,021	Upon execution of grant contract.	No more than four years following execution of a grant contract.	Initial MIP	
	2. Lavaca River Abandoned Oil Wells	2. Jackson County	2. \$868,441		2. \$0	2. \$868,441				
	3. Port Lavaca Shoreline Clean-Up and Sediment	3. Calhoun County	3. \$568,441		3. \$0	3. \$568,441				
	4. Removal of Unauthorized Oil and Gas Well Stubs and Associated Material	4. Nueces and Galveston counties	4.\$7,018,441		4. \$4,480,000	4.\$11,498,441				
			\$10,831,344	\$0	\$4,480,000	\$15,311,344				
Promotion of the consumption of seafood harvested from the Gulf Coast Region	1. Protecting and Restoring: Shrimp Fishery Recovery and Improvement Program	1. Coastwide	1. \$2,345,715	\$0	1. \$0	1. \$2,345,715	Upon execution of grant contract.	No more than four years following execution of a grant contract.	Initial MIP	
	2. Gulf Shrimp Consumption, Tourism and Marketing Proposal	2. Coastwide	2. \$368,441		2. \$855,000	2. \$1,223,441				
			\$2,714,156	\$0	\$855,000	\$3,569,156				
Planning assistance	1. Texas Master Plan for Beneficial Use of Dredged Material	1. Coastwide	1. \$1,568,441	\$0	1. \$0	1. \$1,568,441	Upon execution of grant contract.	No more than four years following execution of a grant contract.	Initial MIP	
			\$1,568,441	\$0	\$0	\$1,568,441				

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			8a. Direct Component Contribution	8b. Other RESTORE Act Contribution	8c. Other Third Party Contribution	8d. Total Contribution				
Promotion of tourism in the Gulf Coast Region, including promotion of recreational fishing	1. Sea Turtle Education Complex	1. Cameron County	1. \$727,441	\$0	1. \$1,879,000	1. \$2,606,441	Upon execution of grant contract.	No more than four years following execution of a grant contract.	Initial MIP	
	2. E.K. Atwood Park Pavilion Improvements	2. Cameron County	2. \$3,568,441		2. \$3,835,151	2. \$7,403,592				
	3. Workforce/Economic Development to Enhance Offshore Energy Systems	3. Harris County	3. \$8,019,839		3. \$0	3. \$8,019,839				
	4. Texas State Aquarium Expansion	4. Nueces County	4. \$5,219,863		4. \$47,274,025	4. \$52,493,888				
	5. Upper Coast Tourism Marketing & Mobile Wayfinding	5. Chambers, Galveston, Brazoria, Matagorda and Jefferson counties	5. \$417,141		5. \$20,000	5. \$437,141				
	6. Quintana Beach Public Fishing Pier	6. Brazoria County	6. \$1,970,841		6.\$116,304	6. \$2,087,145				
	7. Laguna Madre Boat Ramp & Education, Conservation and Tourism	7. Cameron County	7. \$1,937,731		7. \$533,631	7. \$2,471,362				
	8. Bolivar Peninsula Nature Trail	8. Galveston County	8. \$6,319,444		8. \$1,533,374	8. \$7,852,818				
	9. East End Lagoon Phase I-A	9. Galveston County	9. \$1,479,411		9. \$88,025	9. \$1,567,436				
			\$19,550,152	\$0	\$55,279,510	\$84,939,663				
Coastal flood protection and related infrastructure	1. Raymondville Drain Project-Phase 2 Restoration and Flood Control	1. Willacy	1. \$7,068,441	\$0	1. \$23,000,000	1. \$30,068,441	Upon execution of grant contract.	No more than four years following execution of a grant contract.	Initial MIP	
	2. Texas City Hurricane Protection Levee Repair	2. Galveston	2. \$6,597,401		2. \$0	2. \$6,597,401				
			\$13,665,842	\$0	\$23,000,000	\$36,665,842				
	12. ESTIMATED TOTAL FUNDING CONTRIBUTIONS FOR ACTIVITY(IES) (refer to Instructions)		\$114,636,302	\$350,000	\$146,313,859	\$261,300,161	Please note: Grant awards may reflect non-material changes in proposed dates and estimated funding.			
According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 1505-0250. Comments concerning the time required to complete this information collection, including the time to review instructions, search existing data resources, gathering and maintaining the data needed, and completing and reviewing the collection of information, should be directed to the Department of the Treasury, Office of Gulf Coast Restoration, 1500 Pennsylvania Ave., NW, Washington, DC 20220.										

RESTORE ACT Direct Component Multiyear Plan Narrative

Department of the Treasury

OMB Approval No. 1505-0250

Directions: Use this form for the Initial Multiyear Plan and any subsequent amendments to an accepted Multiyear Plan. For amendments, include only new and/or materially modified activities.

Multiyear Plan Version (Initial or Amendment Number):	Initial
Date of Initial Multiyear Plan Acceptance:	
Date of Last Multiyear Plan Acceptance:	

Eligible Applicant Name:	Toby Baker, Texas Commission on Environmental Quality
Name and Contact Information of the Person to be contacted (POC) on matters concerning this Multiyear Implementation Plan:	
POC Name:	Diane Mazuca
POC Title:	Special Projects Coordinator
POC Email:	diane.mazuca@tceq.texas.gov
POC Phone:	(512) 239-3504

NARRATIVE DESCRIPTION:

1. A description of each activity, including the need, purpose, objective(s), milestones and location. Include map showing the location of each activity.

This plan includes 26 activities grouped by eligible activities.

Please see "Detailed Response" for the remainder of the information on each activity.

2. How the applicant made the multiyear plan available for 45 days for public review and comment, in a manner calculated to obtain broad-based participation from individuals, businesses, Indian tribes, and non-profit organizations, such as through public meetings, presentations in languages other than English, and postings on the Internet. The applicant will need to submit documentation (e.g., a copy of public notices) to demonstrate that it made its multiyear plan available to the public for at least 45 days. In addition, describe how each activity in the multiyear plan was approved after consideration of all meaningful input from the public and submit documentation (e.g., a letter from the applicant's leadership approving submission of the multiyear plan to Treasury or a resolution approving the applicant's multiyear plan).

The public review and comment process to-date is described in the "Detailed Response" and will be updated following the 45-day comment period.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 1505-0250. Comments concerning the time required to complete this Information collection, including the time to review instructions, search existing data resources, gathering and maintaining the data needed, and completing and reviewing the collection of information, should be directed to the Department of the Treasury, Office of Gulf Coast Restoration, 1500 Pennsylvania Ave., NW, Washington, DC 20220.

3. How each activity included in the applicant's multiyear plan narrative meets all the requirements under the RESTORE Act, including a description of how each activity is eligible for funding based on the geographic location of each activity and how each activity qualifies for at least one of the eligible activities under the RESTORE Act.

Please see the "Detailed Response" for information on how each activity meets all the requirements in the RESTORE Act.

4. Criteria the applicant will use to measure the success of the activities included in the multiyear plan narrative in helping to restore and protect the Gulf Coast Region impacted by the Deepwater Horizon oil spill.

Please see the "Detailed Response" for how the success of each activity will be measured.

5. How the activities included in the multiyear plan narrative were prioritized and list the criteria used to establish the priorities.

An overview of the "Priorities Document" and use of the Request for Grant Applications (RFGA) process is described in the "Detailed Response".

6. If applicable, describe the amount and current status of funding from other sources (e.g., other RESTORE Act contribution, other third party contribution) and provide a description of the specific portion of the project to be funded by the RESTORE Act Direct Component.

The amount and status of funding from sources other than the Direct Component is listed in the "Detailed Response" for each activity, as applicable.



DETAILED RESPONSE

RESTORE ACT Direct Component Multiyear Plan Narrative

Department of the Treasury

Multiyear Plan Version (Initial or Amendment Number): Initial

Date of Initial Multiyear Plan Acceptance:

Date of Last Multiyear Plan Acceptance:

Eligible Applicant Name: Texas Commission on Environmental Quality

Name and Contact Information of the Person to be contacted (POC) on matters concerning this Multiyear Implementation Plan:

POC Name: Diane Mazuca

POC Title: Special Projects Coordinator

POC Email: diane.mazuca@tceq.texas.gov

POC Phone: (512) 239-3504

NARRATIVE DESCRIPTION:

1. A description of each activity, including the need, purpose, objective(s), milestones and location. Include map showing the location of each activity.
3. How each activity included in the applicant's multiyear plan narrative meets all the requirements under the RESTORE Act, including a description of how each activity is eligible for funding based on the geographic location of each activity and how each activity qualifies for at least one of the eligible activities under the RESTORE Act.
4. Criteria the applicant will use to measure the success of the activities included in the multiyear plan narrative in helping to restore and protect the Gulf Coast Region impacted by the Deepwater Horizon oil spill.
6. If applicable, describe the amount and current status of funding from other sources (e.g., other RESTORE Act contribution, other third party contribution) and provide a description of the specific portion of the project to be funded by the RESTORE Act Direct Component.

RESTORATION AND PROTECTION

The Lower San Bernard River Eco System in Brazoria County proposes to restore the historical flow of the San Bernard River to the Gulf of Mexico by dredging the mouth of the San Bernard River that is currently silted in. Restoring the flow will benefit the threatened and endangered species habitat, essential fish habitat, as well as improve the overall environmental and economic health of the Texas coastal estuary system.



DETAILED RESPONSE

Milestones

- Final design & bid documents
- Construction
- Project oversight

Meets Criteria: This activity is located in the coastal zone. The significant eligible activities addressed include: restoration and protection; mitigation; and coastal flooding. It will restore the historical flow to the river and improve regional drainage and water quality. The dredged material will also mitigate coastal erosion.

Performance Measures

- Improve water quality in the Lower San Bernard River
- Address erosion through the beneficial use of dredge material in the beach area
- Positive changes to affected coastline

Leveraging to be distributed across the total cost of the activity.

- \$433,000: Brazoria County

Shamrock Island Restoration Phase II, located in Nueces County, is comprised of a 150 acre island that is a critically important colonial nesting waterfowl site in Corpus Christi Bay. The island is being reduced in size and function caused by shoreline erosion from damaging waves and further exacerbated by the loss of habitat building sand sources. Phase II is the final phase and will provide fill to the north beach site and install a living shoreline to further reduce wave energy.

Milestones

- Approved permit
- Installation of additional fill material and reef balls or gabion baskets at the north breach site
- Project oversight

Meets Criteria: This activity is in the coastal zone and falls under the restoration and protection eligibility by providing restoration of a critically important colonial nesting waterfowl site, and also protecting this site from further erosion.

Performance Measures

- Reduce erosion on the western side of Shamrock Island
- Permanent closure of the north and south breach sites

Leveraging to be distributed across the total cost of the activity.

- \$1,416,349: Texas General Land Office, Shell Oil Company, Coastal Bend Bays and Estuaries Program



DETAILED RESPONSE

The Oyster Resource & Recovery Center in Matagorda County will be constructed and operated for the purposes outlined below.

- Provide larvae and spat reef restoration and aquaculture
- Partner with academic and research institutions, fisheries agencies, and the commercial industry to restore and develop new critical oyster reef habitat for promotion of environmental health and sustainability of estuaries
- Bolster economic resilience of coastal communities by long-term and improve oyster stocks

Milestones

- Hatchery construction
- Hatchery operation
- Restoration initiation
- Aquaculture training program initiation
- Outreach curriculum development and adoption
- Project oversight

Meets Criteria: This activity is in the coastal zone. The significant eligible activities addressed include: restoration and protection; workforce development/job creation; and infrastructure. It will support oyster reef restoration, develop research initiatives, construct a hatchery and employ personnel at the Center.

Performance Measures

- Hatchery construction completed
- Achieve production of 200 million/year oyster hatchery larval by end of Year 3
- Integrate Center with one new oyster reef restoration project per year
- Provide oyster aquaculture training to at least 100 individuals
- At least 500 participants attend outreach and education program, involving at least six local ISDs
- Initiate an oyster growers association for Texas with links across the U.S
- Involve at least five commercial oyster fishing companies in activities
- Develop a public-private partnership for management of a commercial oyster hatchery

Leveraging to be distributed across the total cost of the activity.

- \$0

The proposed Village of Surfside Beach Groin, located in Brazoria County, will implement long term stabilization measures identified through the Surfside Feasibility Study and Groin Alternatives Analysis. This will include the construction of a terminal groin and an angled groin. The groins will stabilize the beach and restore its historical recreational and natural resource value and will protect public infrastructure, utilities and private property as well as provide much needed habitat for fish, shorebirds, nesting turtles, and other wildlife.



DETAILED RESPONSE

Milestones

- Engineering and design
- Construction
- Project oversight

Meets Criteria: This activity is in the coastal zone and falls under the restoration and protection, coastal flood protection and promotion of tourism eligibility. The protection of the public infrastructure and property, along with restoration of the beach, will assist in the protection from storm surge flooding, provide for a continued recreational beach and will increase tourism in the area.

Performance Measures

- Determine reduced erosion using surveys to measure shoreline positions.

Leveraging to be distributed across the total cost of the activity.

- \$200,000: Texas General Land Office

The Salt Bayou Watershed, located in Jefferson County, will construct clay berms to create, protect and restore beach/dune, salty prairie, intermediate marsh and submerged aquatic vegetated, as well as limit salt water intrusion into the Texas Chenier Coastal Plain.

Milestones

- Engineering and design
- Procure construction contractor
- Complete construction
- Project oversight

Meets Criteria: This activity is within the coastal zone and follows the restoration and protection and mitigation of damage to natural resource activities. The activity will restore the area and protect the critical natural resource areas from erosion and salt water intrusion.

Performance Measures

- Miles of restored beach ridge
- Acres of marsh protected from frequent sea water inundation
- Acres of beach/dune habitat restore/enhanced/created

Leveraging to be distributed across the total cost of the activity.

- \$16,850,000: RESTORE Bucket 2 grant funding, National Fish and Wildlife Foundation, Jefferson County, U.S. Fish and Wildlife Service, Texas Parks and Wildlife Foundation, Golden Pass, Sempra Energy and Texas General Land Office.

Galveston Beneficial Dredge, located in Galveston County, proposes to dredge sand from the ship channel and place it on the beach along Galveston's Seawall, allowing the material to replenish the island's beaches and protect the coast. This activity will also seek to minimize erosion caused by city storm drains that discharge onto Seawall beaches from high volume outfalls.



DETAILED RESPONSE

Milestones

- Environmental compliance
- Engineering and design
- Construction
- Planning activities
- Project oversight

Meets Criteria: This activity is in the coastal zone and follows the restoration and protection eligibility. The project will restore public beaches and protect the coastal erosion and loss of sand that naturally occurs.

Performance Measures

- Increase the linear footage of the restored beach

Leveraging to be distributed across the total cost of the activity.

- \$38,800,000: Local/State contribution; and U.S. Corps of Engineers

The Padre Balli & Magee Beach Parks activities in Nueces County will enhance opportunities for public access and enjoyment of the barrier island natural resources and overall nature tourism to the region. Enhancements include: conservation & restoration of freshwater wetland habitat; multi-use campsites; beach access dune walkovers (board walks); restroom and shower facilities; and a 19 mile hike/bike trail.

Milestones

- Environmental compliance
- Engineering & design
- Construction
- Project oversight

Meets Criteria: This activity is located in the coastal zone. The significant eligible activities addressed include: restoration and protection; and promotion of tourism. The activity addresses restoration of beaches and coastal wetlands and provide for recreational activities, including fishing.

Performance Measures

- Construction of facilities to improve nature tourism
- Habitats enhanced through wetlands restoration
- Increase in number of birds using the newly restored wetlands
- Increase accessibility & use of park facilities

Leveraging to be distributed across the total cost of the activity.

- \$5million: Nueces County Coastal Parks Department; and Certificates of Obligation

Bay Shore Drive Erosion Mitigation & Shoreline in Aransas County proposes to construct and repair rock revetments and groins along the Aransas Bay shoreline to protect the public roadway while enhancing marine life habitat and public recreational activities.



DETAILED RESPONSE

Milestones

- Engineering & bid package presentation
- Bidding & contractor selection
- Construction
- Project oversight

Meets Criteria: This activity is in the coastal zone. The significant eligible activities addressed include: restoration and protection; mitigation; and coastal flooding. The infrastructure will protect against damage from storm surges and maintain a more robust ecosystem.

Performance Measures

- Construction completed
- Reduction & elimination of the threat of erosion

Leveraging to be distributed across the total cost of the activity.

- \$0

MITIGATION

The Texas Reef Initiative, located in Jefferson and Calhoun counties proposes to deploy two additional modules to reef sites (Pass Cavallo, near Port O'Connor and outside of Sabine Pass) for a total of 100 additional acres of new reef habitat.

Milestones

- Construction
- Project oversight

Meets Criteria: This activity is in the coastal zone and follows the restoration and protection of natural resources and fisheries, mitigation of damage to fish, wildlife and natural resources and promoting tourism eligibility. The construction of reefs restore habitat especially in areas where structures have been removed and allow for better recreational fishing opportunities. Improved fishing opportunities will increase tourism. Construction of these reefs will also mitigate impacts to fish and wildlife from the structures that were previously removed.

Performance Measures

- Acres of reef habitat constructed

Leveraging to be distributed across the total cost of the activity.

- \$0

Lavaca River Abandoned Oil Wells in Jackson County proposes to remove two abandoned oil well heads located in the Lavaca River and along its banks immediately adjacent to sensitive environmental marsh lands. This action will remove dangerous navigation obstructions and environmental restoration of surrounding marshland.



DETAILED RESPONSE

Milestones

- Approved permits
- Sub-award to Texas Railroad Commission
- Bidding
- Select contractor
- Conduct well plugging and abandonment procedures
- Project oversight

Meets Criteria: This activity is located in the coastal zone. The significant eligible activities addressed include: restoration and protection; and mitigation. Removal will protect ecosystems, fisheries, marine and wildlife habitats, while lessening an impact on these resources.

Performance Measures

- Removal of abandoned oil & wells
- Restore affected area to a more natural state
- Address threat to public safety

Leveraging to be distributed across the total cost of the activity.

- \$0

The City of Port Lavaca Shoreline Clean up, Debris and Submerged Structures Removal and Sediment Investigations, located in Calhoun County, proposes to restore shorelines and bay bottom through debris removal. This activity will remove abandoned debris such as old sunken barges and boats, maritime equipment, broken pipelines, navigation markers, and industrial equipment.

Milestones

- Bidding
- Permits
- Plans and specs
- Debris removal
- Project oversight

Meets Criteria: This activity is in the coastal zone and follows the restoration and protection of natural resources and fisheries and mitigation of damage to fish, wildlife and natural resources eligibility. Removal of sunken barges and debris will improve marine and fish habitat on the bay bottom. Removal will allow for enhancement of natural resource areas.



DETAILED RESPONSE

Performance Measures

- Restore bay shorelines to a natural state

Leveraging to be distributed across the total cost of the activity.

- \$0

In Nueces and Galveston counties, Unauthorized Oil & Gas Well Stubs & Associated Material will be removed from Galveston Bay, Bolivar and Corpus Christi Bay. This action will eliminate the pollution and navigational threat to critical habitat.

Milestones

- Site inspection and environmental compliance/review
- Engineering design, scope of work and bid preparation
- Construction award
- Construction and mobilization
- Project oversight

Meets Criteria: This activity is located in the coastal zone. The significant eligible activities addressed include: restoration and protection; and mitigation. It will protect ecosystems, fisheries, marine and wildlife habitats, while lessening an impact on these resources.

Performance Measures

- Removal of abandoned oil & wells
- Restore affected area to a more natural state
- Address threat to public safety

Leveraging to be distributed across the total cost of the activity.

- \$4,480,000: Texas General Land Office Surface Damage Fund

SEAFOOD CONSUMPTION

Coast wide outreach and specific programming regarding the public perception of the safe consumption of Texas Gulf shrimp for the purpose of Shrimp Fishery Recovery & Improvement. Efforts and activities include: expanding the recently developed "Direct to the Consumer" marketing campaign via social media; enhancing existing collaboration with Texas Department of Agriculture (TDA) and other affiliated organizations through participation in marketing events; enhancing education and marketing of locally produced shrimp; developing an educational and marketing shrimp program; and developing a resilience training program for the members of the shrimp industry.

Milestones

- Expand marketing campaign on social media
- Develop training program for marketers
- Participate in related coastal events
- Project oversight



DETAILED RESPONSE

Meets Criteria: This activity is located in the coastal zone. The significant eligible activity addressed is the promotion of the consumption of seafood through educational and marketing activities.

Performance Measures

- Number of marketing events the association was a participant
- Percentage of industry members trained

Leveraging to be distributed across the total cost of the activity.

- \$0

The Texas Gulf Shrimp Consumption, Tourism and Marketing Proposal, located Coast wide, proposes to develop marketing and tourism strategies that will educate consumers about Texas Gulf shrimp and coastal tourism.

Milestones

- Request for proposals
- Marketing strategy
- Website
- Increase education and tourism efforts
- Conduct benchmark studies
- Project oversight

Meets Criteria: This activity is in the coastal zone and follows the promotion of the consumption of seafood harvested in the Gulf Coast Region through the development and implementation of shrimp marketing strategies.

Performance Measures

- Increasing the direct sales of Gulf shrimp
- Increasing awareness of the shrimp industry in Texas

Leveraging to be distributed across the total cost of the activity.

- \$855,000: Texas Department of Agriculture

PLANNING

The Texas Master Plan for Beneficial Use of Dredged Material, located coast wide, creates a Master Plan for the Beneficial Use of Dredged Material (BU) along the entire Texas Coast (Master Plan). Recurrent dredging is required to develop and maintain ship channels that support the Texas economy. The plan will identify locations where the dredge materials can be deposited.

Milestones

- Establish beneficial use groups and complete four meetings
- Completion of 60% design and cost estimates and permit applications for eight sites
- Completion of Master Plan and Implementation Guides (one for each of the four coastal regions)
- Project oversight



DETAILED RESPONSE

Meets Criteria: This activity is in the coastal zone and follows the planning eligibility as it is a Master Plan for beneficial dredged material.

Performance Measures

- Complete Master Plan to facilitate the implementation of BUDM projects on the Texas coast
- Complete four regional Implementation Guides
- Complete 60% engineering and design and permitting packages for eight sites

Leveraging to be distributed across the total cost of the activity.

- \$0

TOURISM AND EDUCATION

A state-of-the-art Educational Sea Turtle Rehabilitation Complex, including a Vet Clinic, will be constructed in Cameron County. The complex will be the premier sea turtle destination for Texas and create more public support for Kemp's ridley conservation and other Gulf of Mexico sea turtle species.

Milestones

- Completion of architectural plans for vet clinic
- Bidding and selecting contractor
- Construction
- Project oversight

Meets Criteria: This activity is located in the coastal zone. The significant eligible activities addressed include: restoration and protection; and promotion of tourism. It will support conservation of endangered sea turtles and rehabilitate injured turtles. The Complex will continue to draw tourists to its facility.

Performance Measures

- Recovery of endangered sea turtle populations
- Increase attendance at Sea Turtle, Inc. complex
- Increase workforce at complex

Leveraging to be distributed across the total cost of the activity.

- \$1,879,000: Hunt Foundation; Meadows Foundation; Sea Turtle, Inc. Capital Campaign; and City of South Padre Island, Economic Development Corporation

E.K. Atwood Park Pavilion, located in Cameron County at Beach Access No. 5, caters to approximately 500,000 guests per year, out of which, 100,000 use the pavilion.

Renovations to the park will create additional parking, improve the facilities and update the pavilion and amenities.

Milestones

- Planning
- Permitting
- Land acquisition



DETAILED RESPONSE

- Construction of park improvements
- Project oversight

Meets Criteria: This activity is in the coastal zone and follows the tourism eligibility. Expansion and improvements will allow for more tourists.

Performance Measures

- Land acquisition complete
- Construction complete
- Increasing visitor numbers

Leveraging to be distributed across the total cost of the activity.

- \$3,835,151: Cameron County Parks System

The Workforce/Economic Development to Enhance Offshore Energy Systems located in Harris County proposes to assist in workforce development and job creation through technology development and workforce training programs that support safety and environmental risk mitigation for offshore oil and gas operations. The program will include: training and certification for new and existing technologies and offshore operations; systems integration and new technologies that advance safe and efficient offshore operations; and risk management and assessment to support improved safety for offshore operations.

Milestones

- Establish training advisory committee
- Develop training program
- Commence training program
- Develop certification program
- Commence continuing education certificate
- Commence risk management program
- Prepare technology development reports
- Project oversight

Meets Criteria: This activity is located in the coastal zone. The significant eligible activity addressed is workforce development/job creation by establishing training programs to support the employment needs for new and existing associated jobs.

Performance Measures

- Number of participants in the new training programs
- Job success in relevant areas for training course participants
- New jobs directly created and/or existing jobs saved through the training & certification programs
- Development of new technologies associated with offshore operations

Leveraging to be distributed across the total cost of the activity.

- \$0



DETAILED RESPONSE

The Texas State Aquarium, located in Nueces County, proposes to expand the existing facility and to bring to life the Western Caribbean by adding a Caribbean Journey building that more than doubles the size, species and programming of the existing facility at the Texas State Aquarium. This activity will allow for the Aquarium to foster support for the Conservation of the Gulf of Mexico and Caribbean Sea and follow its mission of marine conservation.

Milestones

- Complete construction
- Project oversight

Meets Criteria: This activity is located within the coastal zone and falls within the promotion of tourism activity and will increase tourism to its facility.

Performance Measures

- Number of visitors, teachers and students
- Increased hotel sales and revenue for local taxing districts
- Increased employment and salaries

Leveraging to be distributed across the total cost of the activity.

- \$47,274,025: individuals; corporations; foundations; and estate gifts.

The Upper Coast Tourism Marketing & Mobile Wayfinding proposes to develop and deploy a strategic brand and marketing plan for select tourist destinations in Chambers, Galveston, Brazoria, Matagorda and Jefferson counties. A mobile web app will serve as a guide to potential visitors by developing and deploying activity-specific GPS-based location, wayfinding information and event schedules. The "web app" format will allow for performance measures based on web-based analytics.

Milestones

- Complete marketing research & discovery report
- Complete visual preliminary design presentation of marketing plan & campaign
- Rollout marketing plan implementation
- Launch mobile app
- Maintain and update mobile app
- Produce annual reports on app's usage
- Project oversight

Meets Criteria: This activity is located in the coastal zone. The significant eligible activity addressed is the promotion of tourism by providing relevant information through a mobile app.

Performance Measures

- Increase public awareness of the value and attractiveness of the Upper Texas Coast tourist venues
- Increase usage of the mobile app

Leveraging to be distributed across the total cost of the activity.

- \$20,000: Lone Star Coastal Alliance



DETAILED RESPONSE

The Quintana Beach Public Fishing Pier Restoration, located in Brazoria County, will restore the public fishing pier making it more ADA compliant and more accessible to visitors, students, fisherman, and birdwatchers thus enhancing recreational, educational and environmental stewardship/resiliency activities. The restoration will extend the pier 200 feet and construct an additional 150 foot T-head at the end to accommodate more people for a year-round recreational and educational attraction.

Milestones

- Permitting
- Final Design and Bidding
- Construction
- Project oversight

Meets Criteria: This activity is in the coastal zone and follows the tourism eligibility as additional access and fishing pier extensions will allow for more recreational fishing.

Performance Measures

- Increase recreational use
- Increase educational activities and events
- Increase in bird, fish, aquatic wildlife activities

Leveraging to be distributed across the total cost of the activity.

- \$116,304: Brazoria County

Through the acquisition of land, the construction of a new public boat ramp and dedicated public parking at the Laguna Madre area in Cameron County will guarantee public access to the site. The boat ramp will also serve as one of three new kayak launch sites and allow for the creation of the integrated "Discover the Laguna Kayak Trail" and further promote public access to the Laguna Madre. The education component will help reduce boater impacts to sensitive habitats, especially seagrasses, and thereby even help endangered Green Sea Turtles, birds, fish and other species by reducing impacts to ecologically important seagrass habitat.

Milestones

- Land acquisition
- Permitting and regulatory compliance
- Engineering and design
- Construction
- Implement educational program
- Project oversight

Meets Criteria: This activity is located in the coastal zone. The significant eligible activity addressed is the promotion of tourism, for both recreational fishing, as well as for boating and kayaking activities.

Performance Measures

- Construction completed
- Increase in public access to recreational area & activities
- Increase in users of the facilities



DETAILED RESPONSE

Leveraging to be distributed across the total cost of the activity.

- \$533,631: City of South Padre Island

Located in Galveston, the Bolivar Peninsula Nature Trail, a tourism route, will connect 13 nature recreation sites. The activity will create, protect and restore habitat, develop visitor facilities, and design and implement a cohesive way-finding system.

Milestones

- Acquire land
- Execute construction, restoration and renovation contract
- Launch Bolivar Nature Trail website
- Construction complete
- Project oversight

Meets Criteria: This activity is located within the coastal zone and falls within the promotion of tourism by providing many opportunities for tourists.

Performance Measures

- Number of acres acquired
- Linear feet of trails and boardwalk created
- Number of visitors at project sites
- Number of hits on the website
- Project oversight

Leveraging to be distributed across the total cost of the activity.

- \$1,533,374: TX General Land Office; National Fish and Wildlife Foundation; Worthan Foundation; Texas Parks and Wildlife Department; and private donors.

The East End Lagoon Phase I-A, located in Galveston County, proposes to continue the five-phase master plan to develop the site while protecting and restoring natural resources and enhancing the visitor experience. This activity includes the development of an elevated 2,987 square foot open-air pavilion with tables and benches, restrooms, a 1,374 square foot ADA compliant ramp, parking, signage and interpretive nature trails.

Milestones

- Planning and procurement
- Construction complete
- Activities communication plan completed
- Project oversight

Meets Criteria: This activity is located within the coastal zone and falls within the promotion of tourism activity to increase tourism.

Performance Measures

- Number of visitors
- Number of school groups visiting the park and preserve
- Metrics from social media engagement
- Increased concessions



DETAILED RESPONSE

Leveraging to be distributed across the total cost of the activity.

- \$88,025: Galveston Park Board of Trustees.

COASTAL FLOOD PROTECTION

The Raymondville Drain Project Phase 2 - Restoring Drainage and Flood Control, located in Willacy County, proposes to provide a permanent solution to regional flooding. As such, this project is critical (1) to provide the community resiliency the region needs, (2) to produce economic growth, and (3) to safeguard the environment. Phase 2 involves removing obstructions from and cleaning the existing Raymondville Drain. Storm water will be efficiently captured and managed by the drain, thus providing substantive flood control to the region.

Milestones

- Permitting
- Engineering and design
- Bidding
- Construction
- Project oversight

Meets Criteria: This activity is in the coastal zone and follows the coastal flood protection eligibility by providing storm water drains.

Performance Measures

- Reduce damage caused by flooding and surface water
- Reduce damage caused by a storm event
- Reduce the premiums in insurance for homeowners

Leveraging to be distributed across the total cost of the activity.

- \$23,000,000: Hidalgo County Drainage District No. 1

The Texas City Hurricane Levee Repair, located in Galveston County, will address the latest inspection report (in 2012) by the Corps of Engineers that listed a number of deficiencies that, if not corrected, increase the risk of hurricane damage to the communities and industries protected by the levee. The consensus of these inspections is that the levee system is currently operational but without corrective actions to mitigate the identified deficiencies, the problems will only get worse and will eventually pose a significant risk to the integrity of the system. This Phase 1 includes the most critical items such as repairing erosion of embankments along the levee, repairing of the Tide-Gate stone, and painting of flap gates and pump stations.

Milestones

- Environmental compliance
- Engineering and design
- Construction activities
- Project oversight



DETAILED RESPONSE

Meets Criteria: This activity is in the coastal zone and follows the coastal flood protection and infrastructure.

Performance Measures

- Construction completed
- Deficiencies identified the 2012 inspection are corrected

Leveraging to be distributed across the total cost of the activity.
\$0

2. How the applicant made the multiyear plan available for 45 days for public review and comment, in a manner calculated to obtain broad-based participation from individuals, businesses, Indian tribes, and non-profit organizations, such as through public meetings, presentations in languages other than English, and postings on the Internet. The applicant will need to submit documentation (e.g., a copy of public notices) to demonstrate that it made its multiyear plan available to the public for at least 45 days. In addition, describe how each activity in the multiyear plan was approved after consideration of all meaningful input from the public and submit documentation (e.g., a letter from the applicant's leadership approving submission of the multiyear plan to Treasury or a resolution approving the applicant's multiyear plan).

Texas' efforts to secure broad based participation in the development of the state's MIP continues at this time. Additional information in response to this question will be provided in the final MIP following the 45 day public input period.

To date the following have already been conducted by TCEQ:

- solicited public input on the Priorities Document that is being used to evaluate the grant applications;
- conducted Listening Sessions in several cities along the Texas coast;
- posted a Request for Grant Applications (RFGA) for the public to submit requests for grants; and
- conducted grant submission workshops in several cities along the Texas coast.

At the Listening Sessions translation services were offered. After considering the nature of the proposed activities and the locations in which they would be performed, TCEQ determined that it is not necessary to provide translations of the draft MIP. TCEQ continues to consider whether additional steps to reach Limited English Proficiency (LEP) persons will be necessary in the process at later stages.

5. How the activities included in the multiyear plan narrative were prioritized and list the criteria used to establish the priorities.

Texas employed a public and transparent process to develop a "Priorities Document" that has been and will be used to evaluate grant applications received during the competitive Request of Grant Applications (RFGA) process.

A work group consisting of representatives from several Texas state agencies, as well as the Office of Governor, crafted an initial draft of the "Priorities Document" based on the



DETAILED RESPONSE

eligibility requirements provided in the RESTORE Act. The document includes narrative descriptions of the criteria that will be emphasized to evaluate a grant application, as well as a quantitative value for those areas. Commissioner Baker, as the Governor's appointee to the RESTORE Council and responsible for RESTORE-related duties for Texas, reviewed the document and finalized a draft for posting for public comment.

The "Priorities Document" was posted on the web site established to convey information on RESTORE-related activities, www.restorethetexascoast.org. In addition, Commissioner Baker hosted Listening Sessions in three Texas Gulf Coast cities to both inform the public of activities associated with Texas' implementation of the RESTORE Act and to receive both verbal and written comments on the "Priorities Document." Comments received at the Listening Sessions and through the web site posting were reviewed and considered in developing the final "Priorities Document." The final version of the document was posted as a standalone document on the web site. The "Priorities Document" was included in the posted RFGA to provide guidance to those developing applications on the criteria to be used in evaluating applications to determine what activities will be considered for inclusion in the MIP and ultimately to receive grant funds.

PRIORITIES FOR RESTORE FUNDED PROJECTS

- | | |
|---|------------------|
| A. ECONOMIC BENEFITS | 25 Points |
| <ul style="list-style-type: none">• Job Creation and Retention• Benefits Economy through Infrastructure Projects• Promotes Economic Resiliency• Beneficial Impacts to Local & Regional Economy• Promotes Tourism, Eco-Tourism, Recreation & Wildlife Tourism• Promotes Gulf Seafood Marketing | |
| B. ENVIRONMENTAL BENEFITS | 25 Points |
| <ul style="list-style-type: none">• Restores, Conserves & Preserves Habitat• Protects or Enhances Rare and Threatened Resources• Replenishes & Protects Living Coastal & Marine Resources• Restores & Protects Water Quality and Quantity• Contributes to Landscape Level Environmental Enhancement | |
| C. COMPREHENSIVE FACTORS | 20 Points |
| <ul style="list-style-type: none">• Complements Other Projects• Promotes Community Resiliency• Promotes Ecological Resiliency• Part of a Federal, State or Local Coastal Plan• Promotes Recreational, Historical, Cultural & Educational Uses | |
| D. PROJECT LOGISTICS | 20 Points |
| <ul style="list-style-type: none">• Project Readiness & Planning• Likelihood of Success• Long-term Operation & Management• Success Criteria & Monitoring• Based on Best Available Science | |



DETAILED RESPONSE

- Cost-Effectiveness

E. COMMUNITY ENGAGEMENT

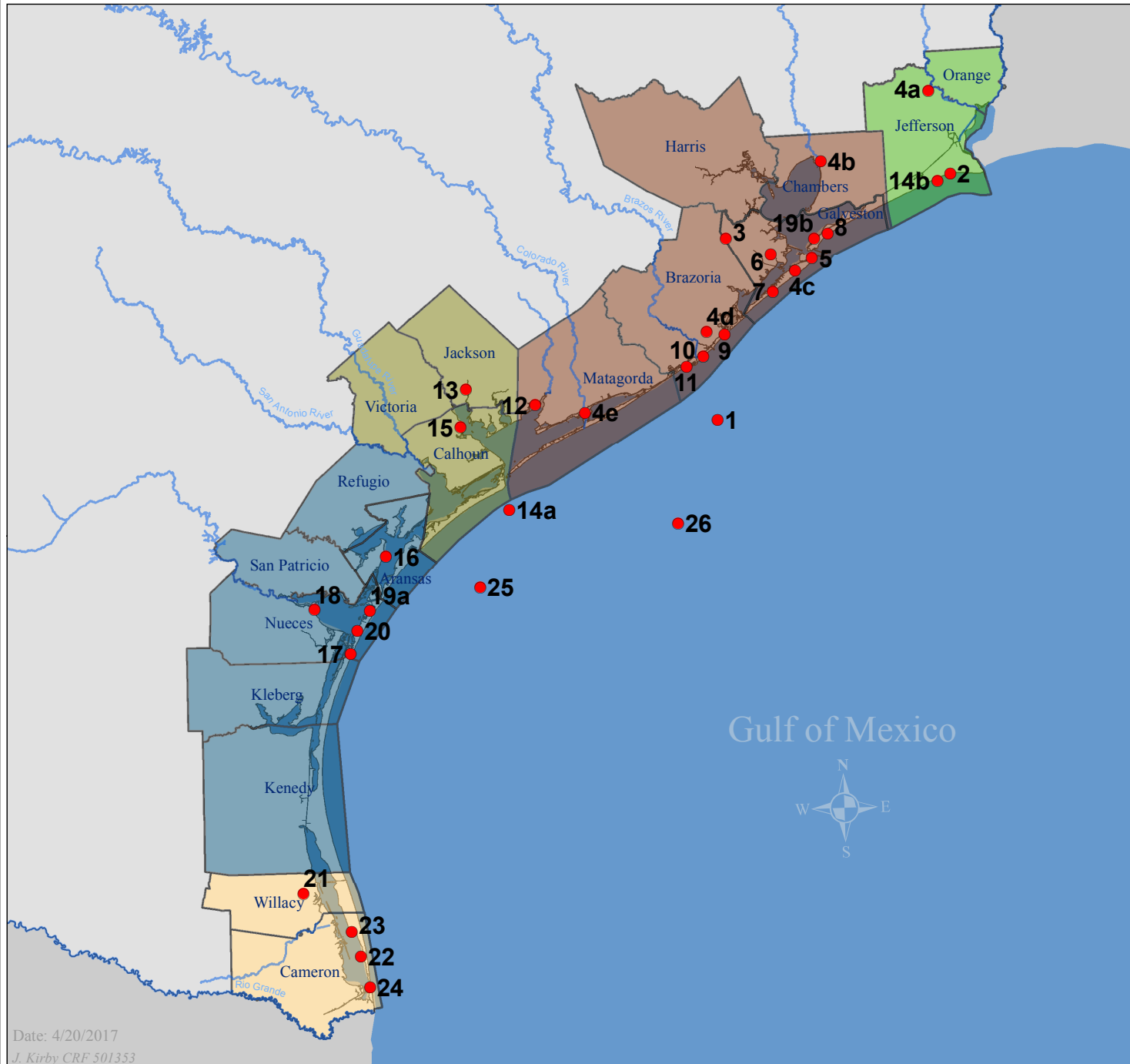
20 Points

- Public Support & Participation
- Financial Partners & Funding

DISCRETIONARY AUTHORITY

The final project application rankings are compiled and submitted to the Governor and/or his designee for review and final approval. The Governor or his designee may make changes to the project rankings upon consideration of other discretionary factors related to protecting, preserving, restoring, or enhancing the natural and economic resources of the Texas coast.

RESTORE Act Projects



ID	Project
1	Texas Master Plan for Beneficial Use of Dredged Material
2	Salt Bayou Watershed
3	Workforce and Economic Development to Enhance Sustainable Offshore Energy Systems in the Gulf of Mexico
4a-4e	Upper Texas Coast Tourism Marketing & Mobile Wayfinding App
5	East End Lagoon Phase 1-A Project
6	Texas City Hurricane Protection Levee Repair Project
7	Galveston Beneficial Dredge Project
8	The Bolivar Peninsula Nature Trail
9	Village of Surfside Beach Groin Project
10	Quintana Beach Public Fishing Pier Restoration
11	Lower San Bernard Ecosystem Restoration Project
12	Oyster Resource and Recovery Center
13	Lavaca River Abandoned Oil Well Project
14a-14b	Texas Reef Initiative - Sabine and Port O'Connor Sites
15	City of Port Lavaca Shoreline Clean up, Debris and Submerged Structures Removal and Sediment Investigations
16	Bay Shore Drive Erosion Mitigation and Shoreline Stabilization
17	Padre Balli and I.B. Magee Beach Parks Restoration and Recreational Access
18	Texas State Aquarium Expansion Project: Caribbean Journey
19a-19b	Removal of Unauthorized Oil and Gas Well Stubs and Associated Material
20	Shamrock Island Restoration Phase II
21	Raymondville Drain Project Phase 2 - Restoring Drainage and Flood Control
22	Sea Turtle Incorporated Education Complex
23	E.K. Atwood Park Pavilion Improvements Project
24	Laguna Madre Public Access, Active Education, Conservation, and Tourism Initiative, Project 1 of 3: Laguna Madre Boat Ramp
25	Protecting and Restoring a Staple Texan Industry: The Post-Deepwater Horizon Oil Spill Texas Shrimp Fishery Recovery and Improvement Program, Phase 1
26	Texas Gulf Shrimp Consumption, Tourism and Marketing Proposal - Phase 1



DRAFT RESTORE BUCKET 1
PROJECT LIST FOR MULTIYEAR IMPLEMENTATION PLAN
ALL PROJECTS LISTED PRESENT SIGNIFICANT ENVIRONMENTAL AND ECONOMIC BENEFITS
April 17, 2017

ACTIVITY	PROJECT NAME AND PROPOSED FUNDING	APPLICANT	COUNTY
RESTORATION AND PROTECTION			
	Lower San Bernard River Eco System -\$10,766,000	Brazoria County	Brazoria
	Shamrock Island Restoration -\$1,502,840	The Nature Conservancy	Nueces
	Oyster Resource & Recovery -\$8,250,000	Texas A&M – Corpus Christi	Matagorda
	Village of Surfside Groin -\$6,200,000	Village of Surfside Beach	Brazoria
	Salt Bayou Watershed -\$10,000,000	Jefferson County	Jefferson
	Galveston Beneficial Dredge -\$9,030,000	Galveston Park Board	Galveston
	Padre Balli and Magee Beach Parks -\$7,500,000	Nueces County Coastal Parks	Nueces
	Bay Shore Drive Erosion Mitigation and Shoreline Stabilization -\$2,400,000	Aransas County	Aransas

Grant Amount Does Not Include TCEQ's Management Costs
Inclusion on Draft Project List Does Not Guarantee a Grant Award



DRAFT RESTORE BUCKET 1
PROJECT LIST FOR MULTIYEAR IMPLEMENTATION PLAN
ALL PROJECTS LISTED PRESENT SIGNIFICANT ENVIRONMENTAL AND ECONOMIC BENEFITS
April 17, 2017

ACTIVITY	PROJECT NAME AND PROPOSED FUNDING	APPLICANT	COUNTY
MITIGATION			
	Texas Reef initiative -\$2,307,580 Lavaca River Abandoned Oil Wells -\$800,000 Port Lavaca Shoreline Clean-Up and Sediment -\$500,000 Removal of Unauthorized Oil and Gas Well Stubs and Associated Material -\$6,950,000	Building Conservation Trust Jackson Co Navigation District City of Port Lavaca Texas General Land Office	Calhoun Jefferson Jackson Calhoun Nueces Galveston
SEAFOOD CONSUMPTION			
	Protecting and Restoring: Shrimp Fishery Recovery and Improvement Program -\$300,000 Gulf Shrimp Consumption, Tourism and Marketing Proposal -\$2,277,274	Texas Shrimp Association Tx Dept. of Agriculture	Coastwide Coastwide
PLANNING			
	Texas Master Plan for Beneficial Use of Dredged Material -\$1,500,000	Ducks Unlimited	Coastwide

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DRAFT RESTORE BUCKET 1
PROJECT LIST FOR MULTIYEAR IMPLEMENTATION PLAN
ALL PROJECTS LISTED PRESENT SIGNIFICANT ENVIRONMENTAL AND ECONOMIC BENEFITS
April 17, 2017

TOURISM AND EDUCATION			
	Sea Turtle Education Complex -\$659,000	Sea Turtle, Inc.	Cameron
	E.K. Atwood Park Pavilion Improvements -\$3,500,000	Cameron County	Cameron
	Workforce/Economic Development to Enhance Offshore Energy Systems -\$7,951,398	University of Houston	Harris
	Texas State Aquarium Expansion -\$5,151,422	Texas State Aquarium	Nueces
	Upper Coast Tourism Marketing & Mobile Wayfinding (Chambers, Galveston, Brazoria, Matagorda, Jefferson) -\$348,700	Lone Star Coastal Alliance	Multiple Counties
	Quintana Beach Public Fishing Pier -\$1,902,400	Brazoria County	Brazoria
	Laguna Madre Boat Ramp & Education, Conservation and Tourism -\$1,869,290	City of South Padre Island	Cameron
	Bolivar Peninsula Nature Trail -\$6,251,003	Houston Audubon	Galveston
	East End Lagoon Phase I-A -\$1,410,970	Galveston Park Board of Trustees	Galveston
COASTAL FLOOD PROTECTION			
	Raymondville Drain Project-Phase 2 Restoration and Flood Control -\$7,000,000	Hidalgo County Drainage District # 1	Willacy
	Texas City Hurricane Protection Levee Repair -\$6,528,960	Galveston County	Galveston

Grant Amount Does Not Include TCEQ's Management Costs
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