

SMALL BUSINESS RESTORE SUBCOMMITTEE

This is the portal list of projects tied to Small Business related projects.

Columns H-P you will note all of the respective sub-committee subjects. These represent check boxes in the portal project application process that an individual submitter may select.

Column H (GOLD column) represents Small Business

Sm Business tab represents all portal projects that checked the Small Business box.

SmBusiness_PARED represents a pared down or filtered list of portal projects.

Three classes of filter were placed on the FULL list:

- 1) projects already funded, going to be implemented, and/or vetted to be not feasible through earlier screening and vetting processes (LIGHT GRAY FILLED)
- 2) projects mischaracterized or misrepresented - i.e., shouldn't be considered under this respective sub-committee's charge (LIGHT ORANGE)
- 3) program like projects that are captured under broad program goals like Water Quality, Land Acquisition, and Beneficial Use, or too broad to be implemented as written (LIGHT GREEN)

No project has the "who" submitted the project identified.

MDEQ does not vet portal projects AT ALL. If a submitter says it costs \$1M we assume it does. We only vet a project once is identified as a potential for funding.

Go Coast	PROJECT ID	PROPOSAL DATE	PROJECT NAME	DESCRIPTION	LOC COUNTY	SMALL BUSINESS	TOURISM	VOLUNTEER DEVELOPMENT	BOAT RESTORATION	INFRASTRUCTURE COMPONENT	INFRASTRUCTURE BUDGET PCT	INF ECONOMIC DEVELOPMENT	RESEARCH AND EDUCATION	SEAFOOD	ACT_OTHER	ESTIMATED COST	FUNDING AVAILABLE	COMMENTS
	18	10/18/2013	Offshore Reef Restoration, Establishment and Monitoring	<p>MGRB has been organized since 1969. We are a nonprofit group run entirely by volunteers. Our only goal is to build artificial reefs, off the coast of Mississippi. In addition we monitor these reefs monthly to assess their viability and productivity as well as take periodic water samples to gauge Dissolved Oxygen content and contaminants. We continuously publish these findings on our website [MGRB.org] and have done so for 12 years. In addition we include numerous High Resolution photographs and video. We are the only organization to do so, including the Mississippi Department of Marine Resources - MGRB is the permit holder for fourteen (14) approved reef sites. We have worked hand in hand with the MGRB since their inception. Together we have established an extensive reef system both within state waters and federal water off the coast of Mississippi. Unfortunately, we rely entirely upon donations. Since Hurricane Katrina these revenue streams have dried up. Any funding received from the Restore Act would be used exclusively for the construction and monitoring of additional reefs on our permitted sites. We have little to no overhead since we are volunteers. Our financial statements and monthly minutes can be found on our website. We pride ourselves on being good stewards of not only the environment but our financial resources as well.</p> <p>The habitat provided by these reefs greatly enhances the marine fisheries in our coastal waters. This has a direct and positive effect on many different aspects of fishing and diving in South Mississippi. This includes individual, commercial and licensed charter fisherman. Additionally, this extends to local businesses such as marinas, bait, tackle and ice sales and boat and fuel sales.</p> <p>Our organization has a long track record of being good stewards of the resources allotted to us. We will continue in that vein with any funds received as a result of this request.</p>	Hancock Harrison, Jackson	Yes	Yes	Yes	Yes	Yes	10	No	Yes		\$ 1,000,000.00	\$ 50,000.00		
Small Business	53	10/24/2013	Seafood Receiving, Processing, and Distribution Dock	<p>The proposed location for this Working Waterfront Seafood Receiving, Processing, and Distribution Dock is the site of the former Gulf City Fisheries which is located on the east side of the Pascagoula River just north of the Highway 90 bridge. This facility will provide a one-stop, short-term and long term mooring, unloading, and fuel service as well as value added processing which occurred at this location from the late 1950's to the 1990's.</p> <p>This is a sincere effort to revitalize the local commercial fishing fleet which has been at-risk since Hurricane Katrina and further negatively impacted by the BP oil spill. A thorough hard copy of this proposed project has been forwarded to MDEQ Director Ms. Trudy Fisher.</p> <p>Thank you,</p> <p>Bruce W. Maahan</p>	Jackson	Yes	Yes	Yes	Yes	Yes	No	No	Yes		\$ 4,881,792.00	\$ -		
Small Business	1164	7/8/2013	D' Iberville Working Waterfront & Commercial Seafood Harbor	<p>(ORIGINAL ID#12018) 1) The idea of a working waterfront for the seafood industry in D'Iberville is not new. In fact, the City has tried for over 20 years to raise sufficient money to expand the current harbor limited to the space underneath the I-110 Bridge. The City has tried to negotiate leases with bay front property owners to no avail. The City has prepared several plans over the years to construct a working waterfront harbor but funds to acquire shoreline properties have not been available. The commercial harbor is part of the overall plan to revitalize the downtown one block north linked with the French Market one block north. The City has Tideland funds that would be leveraged to effectuate land purchases and then on to construction of the harbor. The attached summary provides an overview of the project and how well it fits the Seafood Industry portion of the GoCoast 2020 report. Approximately 10 acres of property is needed to accommodate water side and landside needs. Wetland restoration on both sides of the existing harbor is planned. The working waterfront is a key component of the City's downtown revitalization plan. In conjunction with existing Tidelands Funds, land and development costs are estimated to be \$8.5M</p>	Harrison	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes		\$ 8,500,000.00	\$ 800,000.00	
Small Business	1174	9/26/2011	Marina Purchase	<p>(ORIGINAL ID#11208) Purchase of the River City Marina in Moss Point with frontage on O'Leary Lake and Escatawa River. The purchase includes boat slips, restaurant and sports bar, warehouse, and piers.</p>	Jackson	Yes	Yes	No	No	Yes	No	No	No		\$ 3,400,000.00	\$ -		
Small Business	1254	11/22/2013	Marinovich plan to restore the gulf shrimp	<p>Shrimp migrate in from the gulf three times a year. Research need to be done to establish when the shrimp move into the estuaries. On this basis the adult shrimp needs protecting when they move up out of the gulf to spawn. As a net maker I see this happen three times a year. Letting the shrimp spawn correctly will increase the juvenile release from the estuaries. (Letting the eggs, larvae juvenile and adult shrimp come safely into the estuaries without being caught by the shrimp trawls. When we have maximum spawn we will have maximum juvenile release when the conditions are correct in the estuaries. This will help the ecology (example: mud flat fish etc.). Over time the shrimp population will increase and there will be more food for the whole ecology. After the migration is established then the law must be fixed in order to protect the shrimp from the nets when they are spawning. This involves changing the opening and closing of the shrimping season. The Marinovich Plan was researched twenty years ago and the shrimpers about 80 percent agreed to it. The Marinovich Plan has the dates when the shrimp spawn because it happens every year; but it has to be proven to the scientific community. Thank you for opportunity to make this proposal. Let work together to save the food for the gulf ecology.</p>	Harrison, Jackson	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes		\$ -	\$ -	
Small Business	1256	12/3/2013	Develop blue crab aquaculture in Mississippi	<p>The consortium's goal is to expand on existing knowledge of blue crab aquaculture to develop new resources to bring greater economic prosperity to Mississippi and is primarily focused on the soft crab fishery.</p> <p>The main goals of the consortium include the following: (1) support expansion of blue crab hatchery capacity to increase seed availability and decrease cost of production, (2) identify small and limited resource farmers and/or fishermen interested in blue crab pond culture, (3) establish a center for development and technical assistance to serve as a resource to participants, and (4) evaluate economic feasibility. We believe this project will have positive economic benefits and are currently seeking opportunities for funding.</p>	Hancock, Harrison, Jackson	Yes	No	No	No	No		Yes	Yes	Yes		\$ -	\$ -	
Small Business	1260	10/1/2014	Natural Resource Enterprises - Restoring Coastal Habitats and Economies along the Mississippi Gulf Coast	<p>Conduct a series of 6 educational workshops training coastal landowners, sports fishing guides, commercial fishers, resource agency and economic development professionals, and community leaders along the MS Gulf Coast in natural resource enterprise development and associated land & water conservation practices. We will partner with agency and organizational partners, including but not limited to MS Department of Environmental Quality, MS Department of Marine Resources, Gulf Coast Research Laboratory, MSU Coastal Extension Service, Audubon Society, and local boards of supervisors and city officials to host these training events. We will train interested landowners, sports fishing guides, and commercial fishers to develop a diversity of outdoor adventure excursions drawing outdoor enthusiasts to the Mississippi Gulf Coast. Through development of these new businesses and associated conservation, we will improve the environmental health of coastal lands, wetlands, watersheds, estuaries, and the Mississippi Sound on the MS Gulf Coast.</p>	Hancock, Harrison, Jackson	Yes	Yes	Yes	Yes	Yes		Yes	Yes	No		\$ 165,094.00	\$ -	
Small Business	1265	12/4/2013	Restoration of the Gulf Coast Ecosystems	<p>We represent companies and associations who welcome the nation to enjoy our seafood, one of a kind culture and world-class fisheries, beaches and tourist destinations, as well as the wide spectrum of firms poised to conduct future ecosystem restoration projects. As such, we encourage the use of funds from the recently passed RESTORE the Gulf Coast Act to create local job and training opportunities, strong communities, and long-term economic health by investing in the restoration of the Gulf's wetlands, oyster reefs and barrier islands.</p> <p>Gulf Coast ecosystems are an important economic driver for our state and our regional economy, helping us to provide critical services and products needed to drive job creation, including:</p> <ul style="list-style-type: none"> - Production of 1.3 billion pounds of seafood annually -- with dockside value of \$661 million; - Supporting the largest remaining wild oyster harvest in the world; - Attracting more than 23 million recreational fishing trips annually; and - Providing more than 600,000 jobs and \$9 billion in wages annually in tourism and recreation. <p>Healthy wetlands, barrier islands and oyster reefs also mitigate the impacts of hurricanes and other extreme weather events on our communities and other coastal assets. The annual losses associated with these events are currently estimated at approximately \$11 billion.</p> <p>Thanks to the resources made available through the RESTORE Act, there is an unprecedented opportunity to restore the Gulf, to strengthen our traditional industries, create new economic mobility and accelerate emerging markets centered on environmental restoration. Coastal restoration projects will create new business for a wide variety of firms in the engineering, construction, transportation, and manufacturing sectors, generating demand for more workers across these sectors. As a result, there will be new opportunities for employment of Gulf Coast residents, which will increase as innovative technologies are developed and exported out of the region. Further, the restoration of the Gulf of Mexico will draw more visitors to our beaches and towns, promote thriving fisheries, and make our communities more resilient in the face of future storms and sea level rise.</p> <p>These benefits can only be realized with a significant investment of RESTORE Act funds into ecosystem restoration projects. A recent study conducted by Mathew Economics estimated that investing these oil spill penalty funds into ecosystem restoration projects could create 77,453 new jobs over 50 years. We, therefore, encourage you to invest a substantial amount of the oil spill penalty funds from the RESTORE Act into these types of projects, which will reap the maximum benefits for the long-term prosperity of our region.</p> <p>Additionally, we believe it is good public policy for firms involved in ecosystem restoration projects to work in partnership with government and workforce development stakeholders to increase their abilities to prepare and hire qualified local, low income and disadvantaged workers. Those of us that may be involved in these projects stand prepared to partner with the State to identify the necessary skill-sets and training programs to prepare our state's workforce to conduct future restoration projects and find new economic opportunities. We encourage the State to invest a portion of the RESTORE Act funds that will be allocated to the State for this new challenge.</p>	Hancock, Harrison, Jackson	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes		\$ -	\$ -	
Small Business	1275	12/10/2013	Framework for Natural Tourism	<p>Recommendations from Nature Tourism Task Force; Accepted by Nature Tourism Summit; November 1, 2013</p> <p>On September 13, a group of professionals from the coast met to discuss how to move forward with ecotourism development and marketing on the Mississippi Gulf Coast. The Nature Summit was attended by representatives from nature destinations, small businesses, tourism professionals and non-profit centers.</p> <p>Eco-tourism (herewith synonymous with nature tourism) efforts on the Mississippi Gulf Coast have been evolving over the past fifteen years. The first serious look at a nature tourism industry for the Mississippi Gulf Coast started with the Pascagoula River Ecotourism Study and Hancock County Greenway Plan (completed in 2003).</p> <p>Building on past efforts and recognition the need to move past negative perceptions, the coalition of nature destinations, tourism professionals and outfitters will work together to develop products, services and marketing campaigns using the term "nature tourism" instead of "ecotourism".</p> <p>Coast wide, our nature destinations are plentiful and diverse. We will create a collaboration of nature designations, natural resource managers, local-owned businesses, tourism professionals and non-profit centers to develop, sustain and promote the Mississippi Gulf Coast as a destination for the nature enthusiast and connoisseur of local culture.</p> <p>Mississippi coast nature tourism efforts as presently organized and capitalized are not competitive in the market (compared to Louisiana, Florida, and Alabama coasts). We have the assets but need better collaboration as a diverse group of stakeholders to gain and hold a common vision. The population of tourists will recognize and pursue "authentic" Nature Tourism.</p> <p>The Nature Tourism Task Force recommends that the Mississippi Gulf Coast Heritage Area, administered through the Mississippi Department of Marine Resources, consider leading our nature tourism agenda/efforts on the Gulf Coast. The national heritage area is well-suited to bringing nature destinations, tourism professionals, small businesses, non-profit centers and community amenities together to apply for funding to develop services, programming and marketing campaigns for the benefit of all. nature tourism is compatible and complimentary to historic and cultural preservation efforts that are also a part of the heritage program's management plan.</p>	Hancock, Harrison, Jackson	Yes	Yes	No	No	No		Yes	No	No		\$ 280,016.00	\$ -	

Small Business	1759	6/1/2014	Waveland Recreational Light House and Water Front Development Project	<p>The City of Waveland is a family-oriented community and is frequented by seasonal one-day visitors and weekenders that populate the area which make up the bulk of the summer tourist cache.</p> <p>The City of Waveland plans has designed, a two story, handicapped accessible open-air pavilion that would turn into a venue for special events such as weddings, concerts and reunions. This magnificent open air shelter will provide a picturesque setting for picnics, special events, outdoor classroom space, fishing rodends weigh-ins, public concerts, parties and covered area for beach volleyball tournaments. The covered floor area of the open air pavilion will be approximately 2,940 square feet with a 2,940 square foot upper floor observation deck or viewing terrace using a lighthouse style elevator shaft. The upper deck will also include restroom facilities, benches, optical viewers and information boards designed to identify local wildlife and marine animals. Ample electrical outlets, for the lighting underneath the pavilion, will be added to provide the appropriate ambiance for any event. At the pavilion, families and friends of all ages can bring the live entertainment and the performing arts to the City of Waveland in a whole new way 4C' under the stars for everyone to enjoy!</p> <p>The City's vision is to have the pavilion available for community use that will allow everyone to share in the benefits of having a covered structure on the beach. With this in mind, it creates such place for our visitors a myriad of benefits and the enjoyment of the outdoor setting. The new open-air pavilion will make use of a solid structure nestled on the beach with a territorial view all opened to allow the soft, warm spring air breeze. This will create a hub for public town meeting, year round structured activity, associated festival, athletic events, health and exercise programs, youth education opportunities, and a centralized place to share community and public information while having a cornerstone that tourist and visitors can visit frequent.</p> <p>The City has made use of awarded tide-lands funds on adjacent areas of the beach that will be enhanced by the construction of the Lighthouse Pavilion Project. The city has constructed roughly two miles of concrete walking path to the south of the property site that now provides pedestrian and bicycle travel from Washington St. in the neighborhood of Fat St. Lastly to the end of the beach almost to Buccaneer State Park. The adjacent property also to the south is a Veterans War Memorial constructed originally by American Legion Post 77 and is in the process of being reconstructed and armored due to damage caused by Hurricane Isaac. The city took tidelands funds and assisted in the reconstruction to make the memorial more handicapped accessible and more user friendly. Benches as well as new concrete sidewalks to allow better access to the water will also be installed.</p> <p>The property directly to the north is the home of the Garfield-Ladner Memorial Pier, which is a lit fishing pier that is awaiting approval from FEMA to reconstruct after Hurricane Isaac that is utilized by thousands of visitors and local families every year for recreational and eco-tourism. The City has also recently constructed lit sand beach volleyball courts and is promoting outdoor family and tournament play and plans in the near future to place multiple pavilions along the beach to encourage more family oriented events such as swimming, bird watching picnics and surf fishing.</p> <p>The city is in desperate need of restroom facilities and we feel that the Lighthouse project will collect everything we are trying to do in one vital project and provide a huge economic development anchor for Coleman Ave. and our down town area. As we have shown it provides restroom facilities for both the handicapped and non-handicapped, a venue for education and conservation as well as education. The city is both proud and thankful for the awarding of tidelands in the past and feel that we have been good stewards of public dollars and if allowed we will continue to do so. The city is well prepared to do our part; the utilities are already in place for the most part with little of this money be needed for infrastructure and the parking lot is constructed and is able to be shared between all of the previously mentioned projects and at this point is used for beach front festivals as needed. The plans for the project are already completed and could be ready to bid in less than 30 days from award.</p>	Hancock	Yes	Yes	No	No	Yes	10	Yes	Yes	Yes	\$	3,800,000.00	\$	250,000.00
Small Business	1765	3/5/2014	East Jackson County Flood Control and Marine Habitat Enhancement	<p>This project would add capacitance to the Escatawpa River watershed and remove encroachments to sheet flow across the Grand Bay Savannah. This project be accomplished by construction of a flood control reservoir and/or alternately provide a means of flood water release by removing restrictions to flow created by I-10, Highway 90 and the railroad tracks south of Highway 90.</p> <p>Proposed project benefits:</p> <ol style="list-style-type: none"> 1. Alleviate flooding in the Helena and Franklin Creek communities. 2. Establish sheet-flow across the Grand Bay Savannah to reduce bacteria levels in the eastern Mississippi sound allowing for reopening of the area's oyster beds. 3. Provide an alternate source of industrial water to Jackson County industries. 4. Provide recreational opportunities for area water enthusiasts and sportsmen. 	Jackson	Yes	Yes	No	Yes	Yes	20	Yes	No	Yes	\$	25,000,000.00	\$	-
Small Business	1773	3/20/2014	Graveline Bayou Oyster Bed Restoration	<p>This project will focus on restoring Graveline Bayou's oyster reefs through the planting of new cultch material, dissemination of seed oysters, and cultivation of existing reef beds. The goal of this project is to increase Jackson County's oyster reefs, enhance the ecological diversity of the watershed, provide support to the local seafood industry, and also maintain and monitor the oyster habitat going forward. Oysters are not only a vital part of the seafood industry, but they also stabilize shorelines by breaking up wave energy, provide habitat for other marine organisms, and help filter the water. Oyster reefs in coastal Mississippi have been severely degraded due to the impact from erosion and sedimentation, drought, predation, and harvesting. These impacts were heightened by direct exposure to the BP Deepwater Horizon Oil Spill. By enhancing the quantity and quality of cultch material currently available and planting new material, the reef locations can be prioritized, oyster density quantified, and overall reef health and informed harvest strategies developed.</p>	Jackson	Yes	Yes	No	Yes	No	Yes	No	Yes	\$	-	\$	-	
Small Business	1774	3/20/2014	Graveline Bayou, Robert Hiram/Oakleaf Circle, Point Clear Restoration	<p>This project will consist of removing sediment, water quality monitoring, and drainage improvements to the identified altered waterways. Sediment removal allows for previously impeded green corridors to be restored. Previously, these water systems were the goal of projects at high cost to retain some level of environmental and historic value of these highly altered systems. The efficiency of use will increase boating travel, both commercial and recreational, along the bayous and improve the adjacent communities' quality of life. Sediment removal and water quality monitoring amends the previous loss of recreational opportunity and increases the access to natural resources. Restored water systems have a greater capacity to manage stormwater runoff, erosion, and sedimentation which can negatively impact coastal marshes, beaches, and oyster reefs. By restoring these water systems to their baseline, a quality habitat for birds and wildlife negatively affected by the Deepwater Horizon Oil Spill can be provided.</p>	Jackson	Yes	Yes	No	Yes	Yes	No	No	Yes	\$	-	\$	-	
Small Business	1781	3/21/2014	Transportation Improvements	<p>This project will improve McMilland, Tucker, and Seaman Roads by expanding the existing roadway design. A new I-10 collector will also be constructed. McMilland Road improvements will expand the existing 2-lane to a 4-lane road in order to create a strong network of transportation routes from I-10 to the Sportsplex. Tucker Road improvements will expand the existing 2-lane to a 3-lane road between McMilland to Daisy Vestry. Seaman Road improvements will expand the existing 2-lane to a 3-lane road between Tucker and Jordan. The I-10 Collector project will create a new road between Tucker and the county line; this will connect the Sportsplex area to the neighboring county and D'Berneville shopping center along Promenade Parkway/Mallett Road. The goal of this project is to promote economic development through infrastructure improvements. The project will help connect tourists and tournament guest to other shopping and dining areas as well as allow for expansion of the current shopping area into Jackson County.</p>	Jackson	Yes	Yes	Yes	No	Yes	Yes	No	No	\$	-	\$	-	
Small Business	1782	3/21/2014	Moss Point Greenway	<p>This project will create bike-lanes, sidewalks and other multi-use paths along the existing city streets in Moss Point. The proposed greenway will connect to southern greenways proposed in the City of Pascagoula. The goal of the Moss Point Greenway is to increase access to existing recreational opportunities, promote economic development, and improve public access to parks. The city contains a large number of parks, green spaces, and access points to water; the proposed greenway network will connect several of these amenities and generate development of new projects along the route. A strong pedestrian and bicycle network will enhance access to nature and other points of interest as well as enhance the fitness opportunities within the city limits.</p>	Jackson	Yes	Yes	No	No	Yes	Yes	No	No	\$	-	\$	-	
Small Business	1784	3/21/2014	Moss Point Open-Air Market	<p>This project will create a space near the Riverfront Community Center that will house an open-air farmers market. The amenities will include a marquee that houses stalls for vendors to sell wares, a picnic area, and restroom facilities. The market will serve to showcase local artisans and small businesses, enriching the quality of life in Moss Point as well as promoting economic development along the Greenway. The market will serve as a point of interest and generate tourism. The goal of the Moss Point Open-Air Market will be to serve as an anchor in the community by providing access to fresh locally grown food, generate support for the local economy, and increase healthy lifestyle opportunities.</p>	Jackson	Yes	Yes	Yes	No	Yes	Yes	No	No	\$	-	\$	-	
Small Business	1787	3/21/2014	Jackson County Science Water Trail, North Trailhead	<p>This trailhead project will consist of a trail head with public boating access, walking trail, heritage museum and outpost. The Carter Lake Fishing Outpost will restore Carter Lake and provide recreational fishing near the Northern Trailhead. The Pascagoula Water Trail Cultural and Research Center will create an interactive culture and science center. The cultural center will focus on the native American culture for which the region derives its name and the science center will highlight conservation efforts of natural wildlife mainly the efforts of the Pascagoula Wildlife Management Area. This center will serve as the primary information center for the entire trail. The North Trailhead Walking Trails will consist of walking trails adjacent to the river trail and Research center. This provides visitors not going on the water trail a small glimpse into the natural beauty of the Pascagoula River. North Trailhead Water Craft Outfit will develop an extension service that provides kayak, canoe, and other watercraft rentals to visitors. North Trailhead Boat Launch will create a boat ramp from which visitors to the Northern Trailhead can start down the Water Trail. Pascagoula River Science Water Trail Campground will create a campground along the water trail open to both tents and RVs, extending the stay of visitors to the area. Old Americas Road and Cedar Creek will be improved from the existing 2-lane road to a 3-lane to handle increased traffic volume to the North Trailhead. Pascagoula River Trail Road will be constructed as a new road tying Cedar Creek to the North Trailhead.</p>	Jackson	Yes	Yes	No	No	Yes	Yes	Yes	No	\$	-	\$	-	
Small Business	1792	3/24/2014	Trent Lott International Airport Stormwater Management	<p>This project will refurbish and update the airport facilities current stormwater system capacity, restore the environmentally affected infrastructure, and expand current facility to increase the emergency response capacity of the County to man-made and natural disasters. The Trent Lott International Airport plays a vital role in not only aviation community but also in the economic growth of the community. By restoring the steams in the flood prone areas surrounding Trent Lott, the airport can be rebuilt and expanded to combat the environmental driven erosion and degradation of the existing facilities caused by lack of watershed management. The airport not only serves corporate businesses, military and local pilots, but also provides logistical support during emergency situations on the Gulf Coast. Local law enforcement and fire fighting agencies relocate to the airport during tropical storms and hurricanes to ensure the ability to respond to distress calls and assist evacuees. The airport is also a safe entrance into the community to deliver supplies, medicine and relief manpower when disaster strikes. Most recently, the airport terminal supported ERA Helicopters LLC during the BP Oil Spill serving as the base for flight operations. The goal of this project will be to increase the stormwater systems capacity, enhance emergency response to manmade and natural disasters as well as expand the existing facilities to address economic development needs. The expansion proposals include a temporary terminal building, runway strengthening, and taxiway geometric improvements.</p>	Jackson	Yes	Yes	No	No	Yes	Yes	No	Yes	\$	-	\$	-	
Small Business	1803	4/5/2014	Property Acquisition East Pascagoula River (Fletcher Acquisition)	<p>Property owned by the Fletcher family has long been used as an industrial shipyard on some of the most attractive waterfront property in the City. This project proposes to acquire the property, remediate, and clear it for further development.</p>	Jackson	Yes	Yes	Yes	Yes	Yes	Yes	No	No	\$	10,189,000.00	\$	-	
Small Business	1804	4/5/2014	Pascagoula Riverfront Acquisition	<p>The proposed property acquisition will allow the Riverfront Redevelopment project, started with MDA/CDBG funding to continue to grow both north and south. This project includes acquisition and infrastructure upgrades.</p>	Jackson	Yes	Yes	Yes	No	Yes	10	Yes	No	No	\$	6,538,900.00	\$	-
Small Business	1808	4/5/2014	Spinnaker Point	<p>This project will enhance other activities along the waterfront of Pascagoula by adding public access at the east end of the beach, provide pier access to the water, and provide a site for a public/private partnership to develop a restaurant site.</p>	Jackson	Yes	Yes	No	No	Yes	50	Yes	No	No	\$	2,645,000.00	\$	-
Small Business	1814	5/6/2014	Gulf Coast Reef Fish reproduction with Fish Management	<p>This project will help reproduce the fish that were killed by the oil spill. The Gulf of Mexico has a management tool called ITQ. The commercial industry holds quotas shares of Reef fish that can be leased, fished or sold. I have contacted some of the shareholders that are willing to lease some of their quotas shares so that the fish can remain in the water to reproduce for the future.</p> <p>This will benefit the resource by allowing the fish to stay in the water and reproduce for the future. This reproduction will help restore the resource that was made sick by the oil spill and died.</p> <p>This project will not only help restore but will help give back to both the recreational fishes and commercial fishes as well as the consumers of this resource by allowing the fish to remain in the water and reproduce. This is a project that will do exactly what BP said they would do and that is to restore the living marine resource to it condition before the oil spill. This project will help keep our coastal communities that depend on our living marine resource as a source of income for their business 's strong.</p>	Hancock, Harrison, Jackson	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	\$	8,000,000.00	\$	-

Small Business	2086	7/30/2014	MS Indicators of Stress Restoration Network (MSISRN)	<p>A COMPREHENSIVE AND INTEGRATED OBSERVATION, MONITORING, MAPPING, AND MODELING PLAN FOR MISSISSIPPI</p> <p>Sustained, multi-disciplinary ecosystem monitoring facilitates which provide an understanding of the state of the Gulf ecosystem and how its components change over time are critically needed. Results from monitoring efforts yield baseline data that can provide early warning of potential environmental variability, perturbations, and concerns. The information can be used to prioritize issues for adaptive coastal policy and management, assess damage due to natural and man-made disasters, inform restoration projects, and evaluate long-term trends. Furthermore, ecosystem monitoring information can yield the true value of ecosystem services to the Gulf which in turn can lead to resource management and regulatory decisions that consider the effects of those decisions based on a more complete set of economic factors.</p> <p>This information is critical to resource managers and decision-makers having regulatory, management, protection, and emergency responsibilities. Over the past three decades, the Gulf of Mexico and its coastal communities have been impacted by increasing anthropogenic influences, primarily as a result of human population growth, energy extraction, and coastal development. The impact of severe storms, such as tropical cyclones, has increased as sea level rises, land subsides, and storm buffering coastal wetlands are lost. Because the Gulf supports a broad variety of interests, any of these impacts can result in a wide range of environmental and economic concerns. A fully integrated and sustained observation system that includes ecosystem, oceanographic, and biological parameters would help minimize risk to people and coastal and offshore resources (during various operations (e.g., oil and gas exploration and extraction, maritime operations, recreational boating and fishing activities)) by providing early detection of potential problems and expediting mitigation when the need arises (e.g., identify important habitat and species, assess status of indicator species). Climatological databases or monthly averages are not sufficient for making certain ecological decisions. Present technology is available to provide a real-time capability for this decision-making.</p> <p>The University of Southern Mississippi's Marine Science Department has taken the lead to develop a comprehensive and integrated observation, monitoring, mapping, and modeling plan for Mississippi's coastal areas. The integrate plan has been divided into eight cohesive sections to help explain the needs of Mississippi as it is related to the Marine Science processes affecting Mississippi waters. These eight sections are:</p> <ol style="list-style-type: none"> 1. Physical, Chemical and Geological Drivers of Environmental Variations, 2. Modeling and Forecasting, 3. Living Marine Resources and Ecosystem Components, 4. Indicators of Stress, 5. Habitat Characterization, 6. Measurement Archival and Data Management, 7. Outreach, and 	Hancock, St. Tammany, Mobile, Jackson, Harrison	Yes	Yes	Yes	Yes	Yes	Yes	20	Yes	Yes	Yes	Yes	\$ 7,000,000.00	\$ -
Small Business	2104	4/1/2015	Conservation Demonstration Working Farm	<p>Thanks to numerous conservation innovation practices, as stewards of the land we are doing a much better job than in the past. As urban sprawl and demands for our natural resources continues to increase, we need a forum to demonstrate these new conservation advances to the public. A working demonstration farm would not only benefit consumers of natural resources but also the producers of those resources and others.</p> <p>The Farm would be utilized in multiple ways to exhibit conservation practices. Farmers would be shown cutting edge farming practices that would benefit the environment while at the same time benefiting their bottom line. Students will take advantage of the facility to better understand the native habitats and the methods that are being used to handle the growing use of them today. Schools will be able to expose children to where the food and fiber that they consume daily comes from and what it takes to get those products to them. Researchers will continue to explore new mechanisms that will aid in conservation. State and County officials can use the site to better understand the pleas of those who they serve. There are just a few of the services that the Farm could be of use to the public in its understanding of conservation.</p> <p>The CMSWCP would like the opportunity to establish a Conservation Demonstration Farm on the land would be acquired and the necessary infrastructure established. The locations would ideally consist of varied topography within a watershed basin close to a major waterway.</p>	Harrison, Hancock, Jackson	Yes	No	No	\$ 5,000,000.00	\$ -								
Small Business	2137	10/4/2014	Purchase of Katrina-flooded properties and management of properties for community resilience and recreation	<p>Officials should purchase properties north of Highway 90 in Harrison County that have not been re-developed since Katrina. These properties should be managed like the 'emerald necklace' of parks that line the Charles River in the Boston area. There could be running/biking/jog trails as well as pocket parks and other green spaces.</p> <p>These parcels will likely be inundated again and could be managed as part of a flood control strategy to protect the developed areas just to the north.</p> <p>A well-developed system of parks and green space could provide economic benefits through increased nature and sports tourism (marathons, bike races, etc.) and could support cafes, food trucks and other small businesses.</p>	Harrison	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	\$ -	\$ -		
Small Business	2139	10/6/2015	Reduction in post hooking sea turtle mortality	<p>This proposal will develop new technology to reduce sea turtle mortality by developing methods to remove fishing line without removing endangered sea turtles from the water. This new method will be designed to restore fishermen and bridges. The Endangered Species Act can shut a fishery down after a certain number of takes occur. The device I have designed will not require a fisherman to haul the turtle up in the air to the pier surface in order to cut the line from the hook. We will collect data and film our interactions with the device and the line. I will call IMMS to come collect the turtle. After proof it works as it should then we will share our information. I will then do outreach and education to encourage the use of this technique by our Coastal recreational fishermen. This new technique will address the problems that our recreational fishermen are having in removing their fishing line from the turtles that they are interacting with while fishing in state waters. There has been increase interaction with these endangered species and this new technique will help with their protection. We will then be able to expand the use of this new method to other areas to help address their interactions with these endangered sea turtles. This device could be used as a mid-gation tool for a section 10 permit for the states.</p> <p>The data shows that these sea turtles die from becoming entangled in the line that was cut from the pole and left on the hook. A turtle can survive a hook but not fishing line. It causes them to drown and get infections. The new device would slide down the line and cut the line off at the hook without harming the turtle. This is a win for the turtle, the fishermen and the economy because our piers were not closed and I will supply as many as possible free to the states, the stranding team and fishermen.</p> <p>When this new technique is proven successful. A full report of the study and success of the new gear will be provided to all Gulf Coastal states and NOAA. This project will include providing new gear to be given to Mississippi recreational fishermen as long as the supply of gear is available in this pilot.</p>	Jackson, Hancock, Harrison	Yes	Yes	Yes	Yes	Yes	25	No	Yes	Yes	Yes	\$ 500,000.00	\$ -	
Small Business	2140	1/1/2015	Sustainable Gulf Coast Oyster Restoration and Coastal Protection using Central Oyster Hatcheries and Gulf State Remote Setting Sites	<p>In the face of poor spat sets, low harvests and declining oyster populations, a new approach is needed to restore oysters and the communities that depend on them. We propose a comprehensive long-term oyster restoration plan that restores habitat, improves water quality, revitalizes the economy of the Gulf oyster community, replenishes living coastal and marine resources and enhances community resilience by revitalizing the Gulf oyster industry economy. This will be accomplished by massively expanding regional oyster hatchery production capacity, establishing remote setting bases in each of the five states, working with state resource agencies in oyster restoration and stock enhancement and actively engaging university-based scientists in monitoring and adaptive management. This project will enhance and restore oyster populations throughout the region, providing significant ecosystem services (e.g., carbon sequestration, nitrogen removal, habitat for living marine resources and cultural) and encourage community resilience through long-term sustainable economic growth and job creation.</p> <p>The region-wide project will:</p> <ol style="list-style-type: none"> 1. Use existing oyster hatchery capacity while conducting a rigorous site assessment (6 mos.) for a bio-secure mega-hatchery with the capacity to provide > 50 billion oyster eyed larvae/year (comparable to the world's largest oyster hatcheries), with spawns specific to each state within 18 mos.; 2. Build dockside remote setting facilities in each state, capable of producing > 10 billion spat on cultch; 3. Enhance up to 180,000 acres over 9 yrs. with 500,000 spat on cultch/acre, deployed by state resource agencies; 4. Monitor the success rate through rigorous university-based monitoring program in each state, to guide state-specific adaptive management; 5. Increase the resilience of the system by adding a second bio-secure mega-hatchery in year 4, and 6. Support a long-term comprehensive regional strategic plan, evaluated by university-based researchers and resource agencies, for the industry. <p>For this project, siting and construction of the first hatchery and the dockside remote setting facilities will be accomplished within 18 mos. Larval production will be supported for 9 yrs., with monitoring to occur during this time, with 90 billion juvenile oysters added to up to 180,000 acres of public oyster beds through the region. In addition to the potential job creation and economic benefits of the enhancement of oyster populations, this project will also provide critical ecosystem services through improved water quality, increased biodiversity, creation of more diverse habitat and cultural services provided by productive oyster reefs worth up to \$200 million to harvesters annually, comparable to the value of the ecosystem services provided by the project.</p>	Gulf of Mexico	Yes	No	Yes	Yes	Yes	28	Yes	No	Yes	No	\$ 132,000,000.00	\$ -	
Small Business	2149	1/1/2015	Edible Forests of the MS Gulf Coast	<p>This project will develop fruit orchards in every city and county in the three county of the MS Gulf Coast, Harrison, Hancock and Jackson counties. The Mississippi Urban Forest Council will partner with our Tree City communities along the coast, local garden group and civic groups to develop the orchards. Training will be provided to citizens and those involved in the development of the orchards. Oversight for long term maintenance will be provided. Correct fruit varieties for the area, soils and climate will be taken into account for selection of species. This project will provide model orchards, encourage more local fruit production, provide education to implement sustainable orchards, improve healthy eating and provide sources of value added products for local citizens.</p>	Jackson, Harrison and Hancock	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	\$ 450,000.00	\$ -		
Small Business	2155	10/27/2014	Establishment of an Algae-for-Aquaculture Center for Mississippi	<p>PI for this Project: Dr. Gordon Cannon, Vice President for Research USM</p> <p>The global population is rapidly increasing and is expected to surpass nine billion by 2050. As the population continues to grow, the ability for the world to feed itself will become increasingly more difficult. Environmental factors and limitations on water, land, energy, and other vital resources will further stress food production throughout the world. New technologies that do not compete with current human food production resources and processes are urgently needed to support the growing food demand.</p> <p>Fish are a major source of high-protein food, and the demand for fish is increasing world-wide at a rate approximately double that of population growth. The world's oceans, however, cannot meet the increasing demand for fish, so aquaculture production must continue to expand to bridge the growing gap between what the oceans can provide and what the world demands. High-protein fish require high-protein diets, and fishmeal, the primary source of protein in marine species' diets, is in short supply given that it is derived from the world's oceans. Thus, to support continued aquaculture expansion, a new source of protein for aquafeeds that is not derived from the world's oceans and does not compete with terrestrial food production is urgently needed.</p> <p>Algae are a promising candidate for optimal replacement of fishmeal in aquaculture diets (some species have protein levels in excess of 60%), and the State of Mississippi has the climate and resources necessary to support efficient algal biomass production. Further, the University of Southern Mississippi (USM), through its Gulf Coast Research Laboratory (GCRL) and Thad Cochran Marine Aquaculture Center (CMAC) affiliates, has the marine biology and aquaculture expertise necessary to understand algal biomass utilization and to ultimately validate algae as a fishmeal replacement in future aquaculture feeds.</p> <p>General Atomics (GA) proposes to team with USM to establish an algae-for-aquaculture research center to demonstrate the value of algal biomass as a high-protein ingredient in future commercial aquafeeds. A research-scale algae growth facility utilizing GCRL's existing technology will be constructed at USM, on or near the grounds of the GCRL. Algae strains high in protein will be the focus for research. The facility will initially utilize algae strains provided by GA, but subsequent efforts will utilize local Mississippi algae strains, after suitable isolation and optimization at GA. The algal biomass produced will be used to conduct fish feed trials at CMAC using the substantial aquaculture research infrastructure already present as well as the cell biology, marine science, and analytical support capabilities at USM. The results of initial fish feed trials will be used to modify algal strain selection and/or algal growth parameters as required to improve the overall fish health and growth rate observed in subsequent feed trials. The program will also allow USM to establish an aquafeed formulation and feed production capability which bridges the gap between algal growth and aquaculture feed and will provide more timely response to feed variation requirements.</p> <p>The initial program is expected to run for 24-30 months. This will allow for construction and systemization of the algae growth facility and installation of the supporting analytical equipment and procedures, estimated to require 9-10 months, followed by operation of the facility for 15-20 months. After several months of algae growth, the initial algal biomass will be available for inclusion in feed formulations supporting fish feed trials. Fish species of interest include Sea Trout, White Sea Bass, Red Snapper, and Cobia. Additional feed trials will be conducted at prescribed intervals as additional algal biomass is produced. The goal will be to show that algal biomass-containing aquafeeds yield a final fish product with health, growth, and taste comparable to that produced with current fishmeal feeds. Proof of the value of algal biomass as a substitute for fishmeal as a substitute for fishmeal will confirm the economic of algal biomass production and will enable the establishment of commercial-scale algae growth facilities within Mississippi and elsewhere in the U.S. and the world.</p> <p>The benefits to the State of Mississippi associated with establishment of an algae-for-aquaculture industry are many and include:</p> <ol style="list-style-type: none"> (1) Establishment of a world class algae-for-aquaculture research center at USM; (2) Establishment of a new high-tech farming industry that can be exported to numerous other areas in the U.S. and the world; (3) Development of new high-tech jobs associated with high-protein algae production, feed formulation and production, and aquaculture; (4) Utilization of the State's abundant natural 	Jackson, Harrison	Yes	Yes	\$ 12,000,000.00	\$ -									

Small Business	2162	11/5/2014	Enhancing Community Resilience with Social Media	Social media constitutes an important new form of communication-based social capital that can have profound effects for individuals, communities, and organizations, including their capacity to respond to emergency situations. Leveraging the ongoing research conducted by the Social Science Research Center (for the purpose of the grant awarded by Coastal Storm Awareness Program - C-SAP, Connecticut, NOAA), with the overarching goal of validating the role of social media as a key communication tool between emergency management agencies and affected communities, researchers propose a real-time communication system (relying on the social network Twitter) to improve community resilience in the Mississippi Gulf Coast areas. The communication system would be an organic network of local governments, emergency management agencies, businesses and individuals/communities who choose to participate in the network. The system will also leverage the models developed for C-SAP research by implementing machine learning and geo-spatial analysis tools to monitor relevant social media messages during the occurrence of an adverse physical event (such as weather emergency). Administrative agencies such as local governments, emergency management, and community representatives can utilize the system to address concerns of the public and help disseminate important weather related information via the network. The communication system will also provide tools for identification of key influencers in the network to provide an effective medium for information coverage/dissemination. In addition to functioning as a public advisory mechanism during adverse events, the system can also act as a discussion platform between governing officials and their residents thereby promoting public discussion of key topics related to the betterment of communities and their individuals. Another application area of the system can be as an information source where individuals pose questions to government officials or administrative authorities. Thus, the overall goal of the proposed system is to enhance the engagement of local communities and administrative authorities in order to promote locally driven solutions for planning, risk assessment and natural resource management within communities. The proposed system will be based on a web-based application platform for ease of access to any individual with access to internet and a computer/smart device.			Yes	Yes	No	No	Yes	\$	No	Yes	No		\$ 450,000.00	\$ -
Small Business	2173	11/7/2014	Integrated geophysical - geological characterization of Mississippi Sound and tributary estuarine seabed	Background The Mississippi Sound and surrounding estuarine areas comprise a large portion of the State territorial waters in a unique geological, physiographic, and economic setting. Vast urbanized coastal areas adjacent to natural and recreational areas adjacent to very shallow water (0-15m) make seabed characterization very challenging. Traditional marine geophysical methods employing seismic acoustic devices suffer strong absorption from the prevalent coarse sediment seafloor, and/or experience high noise levels from signal bouncing in the shallow water, while nearby land requires integration of offshore/onshore geophysical methods (i.e. Lidar topography/multibeam bathymetry, marine/land resistivity). Project goal The project is designed to employ innovative geophysical/geological methods to characterize the geology and morphology of Mississippi Sound and its important tributary estuaries. Geophysical and geological data integration will facilitate the creation of a multi-attribute geo-model and provide the fundamental baseline for restoration/sustainability activities including marine geo-hazards assessment, ecosystem assessment and restoration, contaminants mapping, marine infrastructures, sediment dynamics, beach nourishment, etc. Project Description MMRI-CMRET-NIUST at the University of Mississippi has a long and varied experience in geophysical and geological exploration of the very shallow coastal zone. We have developed/customized geophysical systems to better image the seabed and the shallow subsurface. Multibeam bathymetry and Side Scan Sonar are used to image seabed morphology, characterize sediment texture, map sea grass, oyster beds, ship wrecks etc., multifrequency chirp subbottom and Uniboom Seisec profiles image buried reefs, gas pockets, sediment thickness, marine magnetometer survey image buried metal objects. Geological methods 4C" vibra-core, gravity core, grab samples - provide sediment ground truthing; geological and geochemical analysis characterize sediments and possible contaminants. Electrical resistivity profiles can be acquired in conjunction with seismic profiles to better define fluids circulation in the subsurface, i.e. fresh water table position/depth, buried seagrass, gas, tar and additional hydrocarbon pollution. We also have vast experience in processing and interpreting the various datasets that we collect, often devising innovative techniques to suit particular problems and challenges. Relationship to RESTORE goals Characterizing the seafloor and shallow subsurface of Mississippi's coastline and nearshore is vital to the biologic and economic health of the region and needed in order to evaluate natural and anthropogenic changes to this valuable resource area. This project will identify debris/hazards and damaged areas that need to be addressed in order to ensure personal, recreational, and economic safety in the area. It will inform habitat and ecosystem management and monitoring into the future, and assure that maximum care is taken in coastal health recovery and management. Methods A series of shallow-water cruises would be scheduled to collect geological and geophysical data from the Sound and estuaries. The whole suite of equipment can be operated from a small vessel that can	Hancock, Harrison, Jackson		Yes	Yes	No	No	Yes	\$	No	Yes	No		\$ 125,000.00	\$ -
Small Business	2179	11/11/2014	A Comprehensive Economic Impact Time-Series Model of Tourism Activities in Coastal Mississippi	Brief Title: A Comprehensive Economic Impact Time-Series Model of Tourism Activities in Coastal Mississippi Point of Contact, email and Phone #: Dr. Elizabeth LaFleur, Beth.LaFleur@usm.edu, 228.214.3438 and Dr. Gregory Bradley, Gregory.Bradley@usm.edu, 228.214.5402 Type of project: ___Infrastructure ___Educational program ___X___Research program ___X___Workforce development ___X___Economic development ___Eco-Restoration ___Seafloor ___X___Other (Name): Tourism Brief description of activities: The tourism industry is known to be a significant component of the economic activity portfolio on the Mississippi Gulf Coast. One unique and significant aspect of the tourism industry in coastal Mississippi is the combination of a coastal environment and casino gaming. With limited resources, it is vital to invest in areas that yield the highest lifetime economic impact and to diversify where possible. However, there is no known comprehensive time-series assessment of the economic impact of tourism activities by sector in coastal Mississippi, nor is there any known collective effort to better understand who visits coastal Mississippi and why. The research project would model the economic impact of tourism activities annually over a ten-year period in coastal Mississippi and, subsequently, on the State of Mississippi. This project would also entail measuring behavioral perceptions and intent throughout this period. Among others, primary sectors in the overarching time series assessment would include casino gaming, beach and marine-related tourism, festivals and other annual events, eco-tourism, arts and museum tourism, sports tourism, and wildlife tourism. Using established and conventional modeling software, a customized economic impact model will be built and maintained for the lower six counties in Mississippi to support the research agenda. Economic impact analyses will be conducted in the aggregate and by tourism segment to determine the effects on all sectors of the economy to include support amenities such as restaurants and bars, and hotels and lodging. Among the outcomes will include changes in economic growth, and related changes in jobs and income. The College of Business will supply the ongoing business analytics for this effort, which fills a significant and critical research gap in this area. Location (City, County): Long Beach, Harrison County Infrastructure cost (# years): None Annual Operation & Maintenance Cost (# years): \$1,500,000/year for 10 years How will this leverage with other RESTORE priority areas or non-RESTORE funds?	Harrison		Yes	Yes	Yes	No	No	Yes	Yes	No		\$ 15,000,000.00	\$ -	
Small Business	2180	11/11/2014	A Comprehensive Economic Impact Time-Series Model of Recreational Marine Activities in Coastal Mississippi	Brief Title: A Comprehensive Economic Impact Time-Series Model of Recreational Marine Activities in Coastal Mississippi Point of Contact, email and Phone #: Dr. Elizabeth LaFleur, Beth.LaFleur@usm.edu, 228.214.3438 and Dr. Gregory Bradley, Gregory.Bradley@usm.edu, 228.214.5402 Type of project: ___Infrastructure ___Educational program ___X___Research program ___X___Workforce development ___X___Economic development ___Eco-Restoration ___X___Seafloor ___Other (Name): Brief description of activities: Marine recreational activities are abundant on the Mississippi Gulf Coast, and this blue economy is widely believed to significantly impact the local and state economies. However, there is no known comprehensive assessment of the economic impact of these coastal activities in Mississippi. Through extensive primary data collection, this research project would model the annual economic impact of coastal marine recreational activities over a ten-year period on both coastal Mississippi and the State of Mississippi. Activities in the annual assessment would include recreational fishing, onshore and offshore charter boating, big game fishing tournaments, recreational boating, and recreational activities on marine and inland waterways. Using established and conventional modeling software, a customized economic impact model will be built and maintained for the lower six counties in Mississippi to support the research agenda. Annual economic impact analyses will be conducted in the aggregate and by activity segment to determine the effects on all sectors of the economy. To include support amenities such as boat sales, bait sales, marine equipment sales, harbor revenue, etc. Among the outcomes will include changes in economic growth, and related changes in jobs and income. The College of Business will supply the ongoing business analytics for this effort, which fills a significant and critical research gap in this area. Location (City, County): Long Beach, Harrison County Infrastructure cost (# years): None Annual Operation & Maintenance Cost (# years): \$950,000/year for 10 years How will this leverage with other RESTORE priority areas or non-RESTORE funds? The research project will leverage the RESTORE priority areas of Eco-Restoration, Economic Development, Seafloor, and Tourism by measuring recreational monetary outcomes of our coastal natural resources and the blue economy. Specifically, this effort is based on the call for projects that provide a direct impact on residents' quality of life which is listed under Additional Requirements in The Harrison County Development Commission (HCDC) is requesting \$700,000 to construct a Small Business Incubator to be located in the Long Beach Industrial Park. This new facility would be operated in conjunction with The Innovation Center located in Biloxi. Since 1990, the Innovation Center has encouraged the development of small start-up businesses by offering entrepreneurs lower operating costs and the training needed to successfully interact in the business world. The current facility has been operating at ninety-five percent for the past three years highlighting the need for an additional facility.	Harrison		Yes	Yes	Yes	No	No	Yes	Yes	Yes	No		\$ 9,500,000.00	\$ -
Small Business	2188	11/13/2014	West Harrison County Business Incubator	The Harrison County Development Commission (HCDC) is requesting \$700,000 to construct a Small Business Incubator to be located in the Long Beach Industrial Park. This new facility would be operated in conjunction with The Innovation Center located in Biloxi. Since 1990, the Innovation Center has encouraged the development of small start-up businesses by offering entrepreneurs lower operating costs and the training needed to successfully interact in the business world. The current facility has been operating at ninety-five percent for the past three years highlighting the need for an additional facility.	Harrison		Yes	No	Yes	No	Yes	100	Yes	No	No	\$ 700,000.00	\$ 80,000.00	

Small Business	4291	1/5/2015	MS Gulf Coast Work-Ready Community Program	<p>Resilient communities, coastal preservation, conservation, preparedness, recovery and sustainability within any geographical region are dependent upon a strong economy and thus a highly qualified workforce. In turn, a highly qualified workforce depends upon comprehensive, coordinated, integrated and regional workforce training programs. Such workforce training programs must provide a range of skills development opportunities beginning with basic competency and employment levels and culminating with recognized credentials. To meet the workforce training program needs of the Mississippi Gulf Coast region (Harrison, Jackson and Hancock counties), the Mississippi Development Authority (MDA), in partnership with Mississippi Gulf Coast Community College (MGCCC) and Pearl River Community College (PRCC), proposes the Mississippi Gulf Coast Work-Ready Community Program. The goal of the program will be to cultivate a more highly qualified workforce on the Mississippi Gulf Coast by creating a new and innovative workforce training program within the three coastal counties.</p> <p>The Mississippi Gulf Coast Work-Ready Community program will be an open-entry, competency-based exit program. Open to all coastal citizens, the program will place emphasis on developmental skills training (math, reading, writing), employability skills training (interview skills, resume writing skills) and skills specific to local/regional industries. A credential that is specific to the local/regional area and its industries will be developed and offered to program participants. The program will be designed as a 6-month program. The training program and resulting credential will position participants to undertake multiple pathways upon program exit. Participants may enter employment, may enter subsequent workforce training programs or may enter other educational programs such as, but not limited to, credit-based career and technical programs at either MGCCC or PRCC.</p> <p>The proposed project aligns well with Mississippi Works, an economic development initiative of the Governor of Mississippi and the workforce development goals of the GoCoast 2020 Commission. All agencies within the Mississippi workforce development structure will be sought as program partners in order to achieve the necessary and comprehensive coordination that will be required to sustain the program and insure successful employment of program participants. The program will be developed over a six-month time period and deployed in ongoing training sessions within the three coastal counties over a two-year period. Specific objectives and desired outcomes are as follows:</p> <p>Objective 1: Creation of an open-entry, competency-based exit training program. Activities will include working with MGCCC and PRCC and coastal business and industry to develop and/or identify an industry-specific and recognized credential, identifying and developing curriculum and learning outcomes, identifying training locations, appointing industry partners to an advisory team and developing a recruitment and admissions plan. Job requirements for program staff will be developed and program staff will be hired as part of this objective. Outcomes of these activities will include the partnership of MDA, MGCCC, PRCC and industry partners, employment of program staff, curriculum and learning outcomes acknowledged, training locations identified, appointment of an advisory team and a uniform recruitment and admissions process.</p> <p>Objective 2: Implementation of the Work-Ready Community program. Activities for the implementation objective will include the hiring of instructional staff, modification of classroom and laboratory spaces, selection and purchase of training equipment, supplies and instructional materials, developing the instructional schedule, implementing the recruitment plan, the intake and processing of applications, acceptance of program participants and initiation of program instruction. Outcomes of these activities are qualified instructors, classroom and laboratory space is furnished and equipped,</p>	Harrison, Jackson, Hancock	Yes	No	Yes	No	No	Yes	Yes	No	\$ 3,500,000.00	\$ -	create new curriculum	
Small Business	4292	1/6/2015	Public/Private Training Partnership Program	<p>The Mississippi Development Authority (MDA) proposes to establish a Public/Private Training Partnership Program to provide workforce training in Hancock, Harrison, and Jackson counties through state institutions of higher learning, community and junior colleges, and Workforce Investment Network job centers ("Training Providers"). Funds will be used to support high-impact workforce training partnerships between Training Providers and approved private companies, public entities, and not-for-profit organizations. The program will focus on college students and recent college graduates by providing internships and training opportunities with companies and organizations located in Hancock, Harrison, and Jackson counties. Workforce training under the program may include internship programs, occupational skills training, and educational training including workplace literacy, basic skills, and soft skills.</p>	Harrison, Jackson, Hancock	Yes	No	Yes	No	No	Yes	Yes	No	\$ 2,000,000.00	\$ -		
Small Business	4296	1/8/2015	Mississippi Gulf Coast Fiber Ring	<p>Currently, the Mississippi Gulf Coast lacks a comprehensive fiber network engineered to be survivable in the event of a natural disaster and to support limitless economic development. C Spire proposes to build a redundant, survivable fiber optic ring for the Mississippi Gulf Coast to provide both a backbone network for the Coast as well as fiber connectors to commercial and residential cores across the coastal region. This network would provide the support economic development projects of unlimited size anywhere in this region and to provide fiber internet connectivity for existing large, medium, and small businesses as well as coastal residents.</p>	Hancock, Jackson, Harrison	Yes	No	Yes	No	Yes	100	Yes	Yes	No	\$ 20,000,000.00	\$ -	
Small Business	4297	1/8/2015	Gulfport Downtown Tourist Destination/Alley Streetscape - The Half Street Alley Project	<p>Gulfport Downtown Tourist Destination/Alley Streetscape Project i.e. Half Street Alley Project</p> <p>In the tradition of Printers Alley in Nashville, Pirates Alley and Exchange Place in New Orleans, and the Alley Station in Montgomery, AL, Gulfport, MS is seeking to develop the downtown alley between 26th Avenue and 27th Avenue into a true outdoor public entertainment and arts destination. Currently used for utility and waste removal purposes, the alley has received a design study by Tom McGilgovey of the firm Mahan Rykiel Design, Baltimore, MD and Randy Wilson of Community Design Solutions, Columbia, SC, the nation's leading urban renewal and alley redevelopment designers. The team has proposed a new design for the alley in New York City, Austin, TX, Seattle, Portland, Chicago, and Atlanta and are now focused on opportunity in Gulfport, MS. Their assessment is that the location in Historic Downtown Gulfport will have a transformational effect in the heart of the entertainment district, creating a safe, attractive and highly desirable appeal to the character of downtown. Major design queries will be to streetscape the surface with new brick pavers, drainage systems, arched signage at each entrance, various and eclectic lighting treatments, creative and unique art installations and displays, bamboo planters, benches and seating areas and dedicated areas for the restaurants' outdoor dining areas. Also, to address a balance of utility and desirability/sanitation, the current 40-yard compactor in the alley will be replaced with a small dumpster corral that will attractively fence off 2-year size dumpsters that will be on casters providing ease of access for Waste Pro to remove/dump/replace the containers on a daily basis. Based on recommendations and having the endorsement of the local Director of the Department of Health, the corral area will be against one of the alley walls, fenced off on a concrete pad with sewer drainage and hot and cold water for safe clean up and maintenance of the area.</p> <p>This new attraction will directly increase traffic in this pedestrian friendly area to 6 locally owned restaurants that will have back door and/or courtyard access to the newly transformed Half Street Alley. The Gulfport Main Street Director will be responsible for providing outdoor dining area events, public art displays, poetry readings and musical entertainment. It will also allow for the development of new small businesses in our downtown area by creating a new energy of art and entertainment. Currently, the alley is an eyesore, a health and safety hazard, and quite possibly the worst maintained area in all of Downtown Gulfport. With the development of Half Street Alley not only will we correct and clean up a blighted area, we will create a destination that young and old will be able to visit to view public art contests, eat, drink, be entertained and most importantly, be proud of the continued growth and rebirth of Downtown Gulfport.</p> <p>To accomplish the transformation of the alley, Gulfport has dedicated approximately \$317,000 from CDBG monies from the Mississippi Development Authority to the above ground alley project which would include lighting, street pavers, electrical. To complete the project, we are seeking an additional \$350,000 to replace the aging sewer infrastructure that runs the length of the alley, engineering costs, concrete replacement and other infrastructure needs. This funding would complete all the necessary below ground infrastructure in order to complete the project properly the first time.</p> <p>Currently, there are 33 locally owned restaurants and entertainment establishments that are all and small businesses that have opened or renovated and reopened since Hurricane Katrina. The City has used over \$10 million in CDBG for one of the nation's largest streetscape and facade grant projects resulting in a resurgence and rebirth of Downtown Gulfport. The Half Street Alley project is the project that will differentiate Downtown Gulfport from any other along the coast, offering a true destination that attracts more patrons to our small businesses, improves a currently depressed area and creates a unique public space tourist and locals alike will be drawn to.</p>	Harrison	Yes	Yes	Yes	Yes	Yes	SS	Yes	Yes	No	\$ 1,500,000.00	\$ 317,000.00	
Small Business	4298	1/8/2015	ONE COAST Scenic Byways and Relocation Campaign	<p>It is recommended that \$2,019,250 in Restore Act Funds be utilized to launch a ONE COAST Scenic Byways and Relocation Campaign to drive tourism and real estate sales.</p> <p>A decade in the making, Beach Boulevard in Hancock County, is the only shoreline along the MS Gulf Coast that has received the designation as a Mississippi Scenic Byway. The vision for a scenic byway did not stop at the 13 miles of shoreline in Hancock County. The 30 miles in and around NASA's Stennis Space Center buffer zone, an untouched natural green space that can never be developed, is now part of the Byways to Space. The buffer zone—a natural haven for birding, biking, fishing, camping and exploring—is not only a national asset for homeland security and defense, but also for the emerging new tourism product of the Mississippi Gulf Coast. Work is underway now to connect the beach boulevard by way to the rest of the Gulf Coast by naming Highway 90 in Harrison and Jackson counties as Scenic Byways, to celebrate the 100th Year Anniversary of the Old Spanish Trail. During 2015, the by-way will extend into Harrison County up to Debus Road. There is interest from Jackson County leaders to extend the by-way there and in Biloxi, segmentation may be required to carve out the Casino Districts.</p> <p>A Mississippi Scenic Byway designation can benefit a community in several interrelated ways: Resource protection; Community recognition as a source of pride; Economic development/tourism through visitor kiosks, vista spots to serve tourists; Community visioning to address roadway corridors and land use issues; Partnering by bringing individuals, land owners, the public and private sector to partner for betterment of the community; Access to federal and state grants, trusts, loans and assistance programs for safety improvements, facilities, improvements to access areas, protecting historical and cultural resources.</p> <p>The mission of the Mississippi Coast's two new scenic byways is to preserve, enhance, protect and promote the natural, historic and cultural tourism intrinsic values of 62 miles of scenic roadways for the enjoyment and education of the American public. The goal of the scenic byways programs is to introduce the Byways to Space and the Beach Boulevard Scenic Byways to the public by:</p> <ul style="list-style-type: none"> • Taking advantage of the INFINITY Science Center, a Mississippi Tier 1 tourist attraction that opened in mid April 2012 that has a focus on the science of land, sea, and outer space. • Bringing the Byways to Space and the Beach Boulevard Scenic Byways, and the intrinsic resources along these byways, as an outdoor laboratory where people can have a hands-on experience with what they have learned about inside the INFINITY Science Center. • Providing electronic and static information to the public to plan their visit to the byways, to actually guide the public around the byways, and to provide visitor information at various locations on the many intrinsic resources located along the byways. • Involving the public in the potential expansion of the byways to provide more of a seamless visitor experience. <p>Promoting the cultural and heritage tourism of the area is the catalyst needed to increase visitation, new business income, tax revenue and jobs for the region, using the INFINITY Science Center as the mechanism to draw the estimated 300,000 annual visitors to the interstate and into the communities surrounding the Center. Connecting the Scenic Byways to Space and the Beach Boulevard Byway will draw the visitors from the interstate into the cities of Waveland and Bay St. Louis and ultimately across the Coast as a preferred tourism route, thereby generating tourism activity throughout the region.</p>	Hancock, Harrison, Jackson	Yes	Yes	Yes	Yes	Yes	SS	Yes	Yes	Yes	\$ 2,019,250.00	\$ -	

Small Business	4332	3/5/2015	Biloxi Flats - Tchoutacabouffa River/Tuxachanie Creek Watershed & Gulf Coastal Plain Savanna Restoration - De Soto National Forest	<p>The southeast corner of De Soto National Forest encompasses part of Harrison and Jackson counties in southern Mississippi. This area of the Forest contains the headwaters of the Tchoutacabouffa River/Tuxachanie Creek Watershed. This watershed drains into the Back Bay of Biloxi and is a vital part of the Mississippi Gulf Coast, influencing both water quality and coastal plain wildlife habitat.</p> <p>Within the Tchoutacabouffa River Watershed there is an area now known as Biloxi Flats. Biloxi Flats encompasses 2,500 acres of coastal plain savanna in need of restoration. Bayou Billie drains a significant portion of Biloxi Flats. This area once contained suitable Mississippi sandhill crane habitat, as evidenced by records of crane sightings and nests on National Forest land. Habitat on the nearby MS Sandhill Crane Refuge is well maintained by the US Fish and Wildlife Service, but the dense pine woods now found in the Biloxi Flats area are unacceptable nesting, roosting, and feeding habitat for cranes. Fire suppression, pine plantations in low areas, draining of land and nearby development have changed the historic vegetation structure. Stands of pine trees and thick underbrush now occupy what was once open gulf coastal plain savanna.</p> <p>Restoration of coastal plain savanna will promote recovery efforts for many species and provide habitat for many plants and animals (e.g. orchids, pollinators, crayfish) that depend on the existence of this ecosystem type. Ecosystem restoration work will also ensure consistent management across the landscape by aligning the Forest Service with the US Fish and Wildlife Service as both agencies work toward restoring and maintaining the connectivity of habitat utilized by the Mississippi sandhill crane.</p> <p>Longleaf pine rises in Biloxi Flats will also be restored and maintained in healthy condition to complement the savanna. Pitcher plant bogs and flats will be restored throughout Biloxi Flats and the rest of the Tchoutacabouffa River/Tuxachanie Creek Watershed as funding allows. Restoration, thinning, and prescribed burning are part of the short and long term management plans for the entire watershed.</p> <p>Installation of interpretive signage and significant trail improvements will be completed in the Tchoutacabouffa River/Tuxachanie Creek Watershed to educate the public on the principles and practices of ecosystem restoration and provide better opportunities for recreation. Signage will also educate forest users about sensitive plant and animal species as well as threats to ecosystem health.</p>	Jackson,Harrison	Yes	Yes	No	Yes	No	No	Yes	No			\$ 3,038,000.00	\$ -
Small Business	4337	3/11/2015	Back Bay Biloxi Shoreline and Habitat Restoration	<p>Project will restore shoreline area, ensuring growth of emergent plants including Spartina, Juncus, and other grasses and trees that have been lost to erosion. Several acres will receive remediation and land will be extended to include a narrow beach that has been lost due to increased force of wave action. The select means of restoration will improve conditions for more than a dozen endangered species in the area as shown in this proposal.</p>	Harrison	Yes	health & s	\$ -	\$ -								
Small Business	4343	7/24/2015	West Jackson County Constructed Wetlands Restoration Project	<p>The West Jackson County Constructed Wetlands Treatment System was established in 1990 to treat the centralized wastewater collected in western Jackson County, Mississippi. As wastewater passes through multiple cells of wetland vegetation, excess nutrients, heavy metals, and other environmentally harmful contaminants are removed from it prior to release into Costapla Bayou. In addition to wastewater treatment, the wetlands are a favored habitat for a variety of wildlife and serves as a complementary habitat to the adjacent MS Sandhill Crane National Wildlife Refuge. Due to the concentration of birds in these wetlands, we formed an agreement with the National Audubon Society to open the facility for avian observation and counting every Thursday. For the last several years, the wetland vegetation has been debilitated by the invasive apple snail. Apple snails are a serious threat to freshwater wetlands and estuaries worldwide, with severe damage documented along the Gulf of Mexico coast. Consumption of wetland vegetation by the apple snail has led to drastic reductions in the wastewater treatment efficiency and wildlife habitat. The main objectives of this proposal are to restore the functionality and habitat provided by this treatment wetland through eradication of the apple snails and restoring of vegetation. The Jackson County Utility Authority has begun efforts to remove apple snails under monitoring by the MS Departments of Environmental Quality and Marine Resources. However, limited resources have hampered these efforts. We would like to expand upon these activities by researching and implementing the best methods for removing apple snails, followed by replanting of the wetland vegetation using peer-reviewed methods to maximize habitat and water treatment. Throughout all steps in this project, water quality, percent coverage of vegetation, and snail abundance will be quantified to determine the benefits of restoring this wetland. We will also implement outreach activities by using this site as a demonstration and education project that will be open to the public, for guided tours, on select days. The expected outcomes from this project are preservation and restoration of wetland habitat, increased wastewater treatment efficiency, improved water quality, significant contributions to knowledge base for the control of apple snails, and workforce development through hiring and training of new employees to address this problem and funding graduate research.</p>	Jackson	Yes	No	Yes	Yes	Yes	62	Yes	Yes	No		\$ 650,000.00	\$ -
Small Business	5378	7/7/2015	Intelligent Communities: Helping rural communities transition to, plan for, and prosper in the digital age	<p>The Mississippi State University Extension Intelligent Community Institute helps rural communities transition to, plan for, and prosper in the digital age. The Institute, in partnership with local champions, has led a series of presentations to increase awareness of what the implications of the digital age are for rural communities. The next step is the community completing a checklist that will serve as a benchmark and plan to move forward. The Institute coordinates resources to address the needs identified in the checklist report. For example, helping communities with their online presence, deploying or enhancing robotics to help with their knowledge workforce, increasing telehealth awareness, providing digital literacy workshops, etc. The ultimate objective is to help rural communities become intelligent. An intelligent community is one that understands the challenges of the digital age and takes conscious steps to prosper in it.</p> <p>If funded, this proposal will target both coastal communities as well as more rural communities to the north and help them transition to the digital age. This goes hand in hand with Governor Bryant's plan to increase broadband connectivity on the coast. Broadband connectivity is but one component that needs to be coupled with education and awareness to better use the technology. The Intelligent Community Outreach achieves precisely that.</p>		Yes	No	Yes	No	No	Yes	Yes	No		\$ 150,000.00	\$ -	
Small Business	5383	7/31/2015	MS Gulf Coast Economic Development Data Project	<p>Project summary Southern Mississippi Planning and Development District will create and maintain a one-stop resource for consistent, accurate, up-to-date data across the Mississippi Gulf Coast counties of Hancock, Harrison and Jackson. It will be designed with input from and for use by professional economic developers, local governments, tourism bureaus and others actively seeking to create new jobs, grow existing business and stimulate more wealth along the coast. A standardized approach to data collection will benefit the entire region.</p> <p>Data collection input and display Data collected will be organized and maintained in a geospatially-enabled database management system. SMPDD will use a dedicated GIS server and provide user login and password-protected access for authorized users. One of the major features and benefits of this solution will allow continuous access to the most updated data, as the server will retrieve data directly from the working database. The data may be displayed in static tables or in user-generated tables, allowing online map viewing and hard copy downloads.</p> <p>Data categories and areas of research SMPDD will seek input from the professional economic developers to determine the fields for the database. Some data may be available on a public domain and other data may be purchased. Topical areas may include but are not limited to: <ul style="list-style-type: none"> AC Population and projections AC Growth patterns AC Building permits AC Workforce/labor AC Infrastructure AC Real Estate and property tax <p>Potential partners We will seek and anticipate cooperation with AC <ul style="list-style-type: none"> AC County and municipal governments AC Gulf Coast Business Council AC Gulf Coast Economic Development Alliance AC Gulf Regional Planning Commission </p> </p>	Harrison, Hancock, Jackson	Yes	Yes	Yes	No	No	Yes	Yes	No		\$ -	\$ -	
Small Business	5386	8/11/2015	Airport Development Site Preparation	<p>Background: It is vital for Airports to develop alternative forms of revenue. The Gulfport-Biloxi International Airport owns, and has identified three acres of land, as a premier location for future commercial development. This land is located at the entrance of the Airport adjacent to parcels that contain two hotels and a business office park. In order for this land to become appealing for future development, it is required to be elevated to a similar grade as contiguous parcels.</p> <p>Discussion: The project area, that is located west of two Airport Hotels, requires site preparation in order to make it ACready. The site preparation consists of the purchase of mitigation credits, clearing the area, installation of utilities, and fill to bring the area to grade with adjacent property.</p> <p>By using grant funds, it will entice private investment of construction that complements the amenities for Visitors to the Mississippi Gulf Coast and also Residents of the Mississippi Gulf Coast.</p> <p>Summary/Benefit to Region: The Airport is a key component of the economic well-being of Southern Mississippi. Capital growth and capital investments are critical for Airports and Communities. The site preparation of the commercial site will set the stage for private investment to construct a commercial development which then equates to the growth of local jobs, taxes and alternative revenue to the airport.</p> <p>Project Cost: The cost for 3-acre commercial parcel site preparation is \$725,151.25</p>	Harrison	Yes	Yes	Yes	No	Yes	Yes	No	No		\$ 725,151.25	\$ -	
Small Business	5388	8/30/2015	Developing Grassroots Ideas for the Purpose of Building a Sustainable Economic Engine by Finding Innovative Ways of Restoring Gulf Coast Industry and Reinvesting in Existing and New Business Development	<p>Executive Summary The proposed plan outlines a multi-faceted approach to developing a Community-based High Technology Laboratory capable of producing an ACeconomic Engine. Resulting in innovative approaches to developing for-profit businesses and industry, future products to capture retail trends, and innovations in green technologies in order to produce sustained economic and community development in targeted impoverished regions. The Coastal cities and Counties sit at the epicenter of the slowest recovery from the effects of natural disasters and economic and community development in the State of Mississippi. Hancock, Harrison, Jackson Counties in Mississippi are parts of the coastal Region which severely suffers from challenges in business development, economic disparities, poor school systems and inadequate predictable measures for warning evacuees and responders during disaster events.</p> <p>A multi-faceted approach capable of maximizing existing resources while creating an effective ACeconomic Engine. Needed to stimulate job creation in the targeted region. This engine has to be strong enough to ACdrive ACconsistent level of development while creating tools that will produce short-term, mid-term and long-term results. The Transocean and BP settlements can be effective ACdrivers in order to have create the flexibility to assess outcomes and effectively charge course to achieve set objectives capable of sustaining effective economic growth. We believe the goal in the Coastal region should be to create a viable, productive and growing economy capable of maximizing its rich assets. The Living Word High Technology Renewable Energy and Business Development Incubator (WTFREDO) can be the catalyst needed utilizing S&S Laboratories to effectively ACdrive ACeconomic and community development in the Coastal region.</p>	George,Jackson,Shannon,Hancock,Peart,River,Mobile,St Tammany	Yes	Yes	Yes	Yes	Yes	25	Yes	Yes	Yes		\$ 10.00	\$ -

Small Business	5392	9/1/2015	Point Cadet Waterfront Boardwalk, Marina and Small Craft Harbor Expansion and Tricentennial Park Improvements	<p>Through implementation of this comprehensive project to improve public access and balance public-private development along Point Cadet's southern waterfront from the Biloxi-Ocean Springs Bridge to the Biloxi Small Craft Harbor in downtown Biloxi, the general public, the State of Mississippi, the City of Biloxi and private developers will benefit.</p> <p>The project includes upgrading the existing Point Cadet Marina and expanding it west and constructing an ADA-compliant public boardwalk with amenities that will meander along the waterfront to the Biloxi Schooner Pier Complex, where a lighted crosswalk will provide safe pedestrian access across Highway 90 to Tricentennial Park and the Oh-O'Keefe Museum. In the same area, the public boardwalk will connect with the existing seawall walkway to provide pedestrian access to the Biloxi Small Craft Harbor in downtown Biloxi, which also will be expanded and upgraded to support growth of the charter boat industry and expansion of sports fishing tournaments and other water-dependent activities that will benefit the boat and state economy.</p> <p>The Point Cadet Marina upgrade and expansion component will provide new slips to meet market demand to accommodate 75-foot and larger recreational and sports-fishing vessels owned/operated by Mississippi Coast residents and intercoastal Waterway visiting boaters. Removal of marina sediment will restore boater safety and will accommodate deeper draft, large recreational boats. The project involves reconfiguring and upgrading finger piers and existing boat slips, constructing new boat slips and finger piers to the west and installing a new breakwater to increase the resiliency of shoreline improvements and the expanded marina by protecting them from wave action and storm surge.</p> <p>The public boardwalk, which will include open-air pavilions, lighting, educational signage and a northern docking area to support the State's shuttle service to Deer Island, will be constructed to support public enjoyment of the waterfront, to expand family-oriented activities and to provide small business development opportunities.</p> <p>The public waterfront area due south of the Biloxi Ocean Springs Bridge provides considerable public use via a wide variety of family-oriented activities prior to Hurricane Katrina, including fishing tournaments, festivals, concerts, educational programs, observing marine life and shore birds, and just generally appreciating nature. Since 2005, the State fishing pier and shoreline boardwalks have not been replaced and the area poses safety hazards to the few who attempt to access the waterfront to fish or to enjoy the view. Through this project, the City of Biloxi will restore safe access through construction of the ADA-compliant boardwalk that will include amenities to help educate the public about native marine species, native and migrating bird species and restoration of other natural resources including nearby Deer Island. Existing surface parking north of the Point Cadet Marina will support increased public usage in the project area; a portion of the parking area will be restricted in support of educational and research vessel staff and operations. The existing green space between the parking area and the new boardwalk will be enhanced as an open space for special events and the public's daily enjoyment.</p> <p>Through the boardwalk, the waterfront park will connect to the Point Cadet Marina and the Biloxi Small Craft Harbor, expanding opportunity for small business growth through boat rentals and tours and special events such as boat shows and festivals. Redevelopment of the Point Cadet project area will spur revitalization of this unique waterfront resource that affords unobstructed views of Deer Island and the Mississippi Sound, offers direct boat access to navigational channels and vehicular access to Highway 90, and is in close proximity to the Tricentennial Park and Oh-O'Keefe Museum.</p> <p>In addition to installing a crosswalk to provide pedestrian access across Highway 90, Tricentennial Park improvements will include uniform landscaping, lighting, irrigation and walkways, educational signage and kiosk exhibits and rebuilding a berm to support a band-shell/gazebo for outdoor concerts and other activities. Additional parking spaces will be installed on the northeast portion of the site and the southeast section will be restored as a wetlands garden with interpretive signage identifying the benefits provided by wetlands in Coastal Mississippi.</p> <p>Biloxi Small Craft Harbor improvements will reconfigure and expand the area to allow all Biloxi-based charter boats to berth together in one central harbor located on the Biloxi Lateral Channel with direct access to East and West Channels. Project activities include expanding the harbor east to provide approximately 60 new slips and improve harbor accessibility, constructing new public amenities</p>	Harrison	Yes	Yes	No	Yes	Yes	80	Yes	Yes	Yes		\$ 35,000,000.00	\$
Small Business	5393	9/1/2015	Public Access Improvements and Point Cadet Marina Improvements	<p>The City of Biloxi is partnering with the State of Mississippi to restore safe access to the Point Cadet waterfront area south of the Highway 90 Bridge with an ADA-compliant boardwalk to support a variety of public waterfront uses. Signage will be installed to educate the public about the Mississippi Coast's natural resources and restoration activities at a nearby oyster reef and Deer Island. Sediment will be removed from the Point Cadet Marina to improve safety.</p> <p>Prior to Hurricane Katrina, this area enjoyed considerable public use for a wide variety of family-oriented activities including fishing tournaments, festivals, concerts, educational programs, flying kites, observing marine life and shore birds, and just generally appreciating nature. Since the storm, the State fishing pier and shoreline boardwalks have not been replaced and the area poses safety hazards to the few who attempt to access the waterfront to fish or to enjoy the view. With funding assistance, the City of Biloxi will restore safe access to the waterfront through an ADA-compliant boardwalk that will include lighting and seating to support a variety of public waterfront uses. Low-profile, all-weather signage will be installed to educate the public about native marine species, native and migrating bird species and restoration of other natural resources including Deer Island. Implementation of the project will encourage residents and visitors to rediscover this public asset and will spur the revitalization of this unique waterfront resource.</p> <p>Project design is being coordinated with the Mississippi Secretary of State's Office and Department of Marine Resources to most efficiently restore safe public access to this Tideland area and to maximize public benefit through appropriate land use that supports family-oriented and educational activities. Existing surface parking north of the Point Cadet Marina will support increased public usage in the project area; a portion of the parking area will be restricted in support of LSM research vessel staff and operations. The existing green space between the parking area and the new boardwalk will be enhanced as an open space for special events and the public's daily enjoyment. Removal of marina sediment will restore boater safety, dredging also will accommodate deeper-draft, large recreational boats. Upgrades to marina finger piers and boat slips will support the City's renewed efforts to diversify its "blue economy" through sailing regattas and fishing tournaments.</p> <p>The public boardwalk will provide safe pedestrian access along Point Cadet's eastern shoreline south of the Highway 90 Bridge and along the section of the southern shoreline that supports the Point Cadet Marina. The boardwalk eventually will connect with the Sand Beach, Biloxi Schooner Pier Complex and a Highway 90 crosswalk to provide safe access to the Oh-O'Keefe Museum of Art.</p> <p>The project site is just north of Deer Island and south of the Maritime and Seafood Industry Museum, an ideal site from which to host special public programs and events to showcase and celebrate Mississippi's marine-related natural resources and on-going State and local efforts to preserve, conserve and enhance them.</p>	Harrison	Yes	Yes	No	No	Yes	60	Yes	Yes	No		\$ 4,000,000.00	\$ 1,000,000.00
Small Business	5394	9/1/2015	Biloxi Small Craft Harbor Expansion	<p>Through this project, the City of Biloxi will renovate and expand the Biloxi Small Craft Harbor to allow all Biloxi-based charter boats to berth together in one central harbor located on Biloxi's Lateral Channel with direct access to East and West Channels. Highway 90 binds the harbor to the north and is within half a mile of I-10, in close proximity to major resort hotels. The project involves adding slips east of the harbor and reconfiguring existing slips to accommodate all of Biloxi's existing charter boats.</p> <p>Currently, the harbor is bordered on the west by a casino and its parking garage, which hinders accessibility and obscures its visibility to the public. Expanding the harbor to the east will not only provide needed new slips, but will allow for improved accessibility and enhanced presence on Highway 90. Rather than being tucked away from sight as it is now, the new harbor will attract tourists and residents to enjoy public improvements that showcase the waterfront, offer a variety of marine-related services including boat charters, and offer educational information about Biloxi's marine heritage.</p> <p>In addition to approximately 60 new slips, the renovated harbor will have public restrooms and facilities to weigh, display and clean fish. Other public amenities will include staging areas for sports fishing tournaments and other marine-related events such as children's fishing rodeos. Space also will be available for "off the boat" seafood sales and retail venues for ice and other typical supplies to support charter boat fishing. Educational information about Gulf of Mexico deep-water species, local ecology and the cultural history of deep-sea fishing in the Mississippi Sound will be prominently displayed throughout the harbor complex to present an authentic interpretation of Biloxi to tourists and new residents.</p> <p>The new Biloxi Small Craft Harbor will be a prominent link in a chain of amenities located along Highway 90 from central Biloxi to Point Cadet, which includes the historic downtown district, the Biloxi Town Green, the Oh-O'Keefe Museum of Art, the Schooner Pier Complex, the proposed Tricentennial Park, Harrah's™ waterfront park venue, St. Michael's Church, the Maritime and Seafood Industry Museum and the new Biloxi Waterfront Park and Fishing Pier. During development of Biloxi's Post-Katrina Comprehensive Plan, citizens identified expansion of recreational opportunities and improved access to the waterfront as top priorities, both of which will be supported through this project.</p> <p>Expansion and reconfiguration of the Biloxi Small Craft Harbor will generate many public benefits including improved public access to a waterfront area in downtown Biloxi, improved use of public waterfront space and resources through consolidation of charter boats into one location and expanded family-oriented tourism activities. The project will support boating and fishing, freed space made available in other Biloxi marinas as a result of the charter boat consolidation will benefit not only the recreational boaters that will relocate from the small craft harbor, but also transient boaters and other recreational boaters.</p> <p>Educational opportunities also will be expanded through displays, signage and venues for a variety of marine-related programs, field trips and tours. The design of the new harbor will include energy efficiency improvements, modern waste disposal methods and best management practices for stormwater management.</p> <p>The regional economy will benefit through a more successful charter fishing industry that will result from consolidating the boats into a more visible, attractive, conveniently-accessed location. ADA-</p>	Harrison	Yes	Yes	No	No	Yes	80	Yes	Yes	Yes		\$ 6,000,000.00	\$ 1,000,000.00
Small Business	5395	9/1/2015	Tricentennial Park Public Improvements	<p>Tricentennial Park, located on the north side of Highway 90 in East Biloxi, was purchased to preserve public access to valuable waterfront property that boasted the restored, historic Tullis-Tolodano Manor and some of Biloxi's finest old live oak trees. Damage from Hurricane Katrina destroyed the Manor and its outbuildings, but many of the oaks survived and the site continues to serve a public purpose by preserving unobstructed views of the Mississippi Sound. Through this project, the City seeks to improve the eight-acre site to complement activities of the Oh-O'Keefe Museum of Art (located on the west side of the site), to provide pedestrian access across Highway 90 via a crosswalk to connect the park with the Sand Beach and Schooner Pier Complex; to restore a wetlands area on the southeast portion; and to enhance recreational opportunities on the park's east side.</p> <p>Improvements will include uniform landscaping, lighting, irrigation and walkways, additional parking on the northeast portion of the site, interpretive signage, relocation of the Biloxi Tricentennial mosaic mural to the park, and rebuilding a berm to support a band-shell/gazebo for outdoor concerts and other activities. Before development of Highway 90, the southeast portion of the site was tidally-influenced and will be restored as a wetlands garden area with interpretive signage identifying the benefits of restoring and/or preserving wetlands in Coastal Mississippi. A pedestrian crosswalk across Highway 90 will be installed to provide public access to connect the park with the Sand Beach and Schooner Pier Complex.</p> <p>Benefits derived from implementation of this project include, but are not limited to, improved public access to a public park with magnificent views of the Mississippi Sound and Deer Island; expanded public recreational park space for picnics and other leisure activities; restored wetlands and improved water quality to support marine species and public recreational uses.</p> <p>Benefits also include expanded educational opportunities through signage and displays to educate the public about the value of the Coast's natural resources and habitats. Increased visitation to the park as a result of project implementation is anticipated to have regional economic benefits, such as job creation and increased sales tax collections, by stimulating redevelopment in East Biloxi.</p> <p>Match for the project, valued at an estimated \$90,000, will be provided by the Oh-O'Keefe Museum of Art in the form of in-kind services contributed for architectural and landscape plans; in-kind labor provided by the Harrison County Public Works Department; and donation of LED lighting fixtures and installation services provided by Mississippi Power Company.</p>	Harrison	Yes	Yes	No	Yes	Yes	40	Yes	Yes	No		\$ 840,000.00	\$ 90,000.00

Small Business	5399	9/2/2015	Point Cadet Revitalization from Highway 90 Bridge to I-110 Corridor along the Back Bay of Biloxi	<p>This comprehensive project will revitalize waterfront areas of East Biloxi from the Highway 90 Bridge north and west to the I-110 Corridor through multi-use improvements to enhance and restore natural resources, create jobs, support the seafood and maritime industries, and expand family-oriented attractions to extend visitors' stay on the Mississippi Gulf Coast.</p> <p>Throughout the project area, the City will provide safe, convenient public access to the shoreline and will enhance traditional working waterfront activities with a variety of land uses that showcase local seafood through shopping, dining, entertainment, and educational venues. RESTORE grant funds will be used as part of a public investment strategy to yield a long-term increase in value by revitalizing the Back Bay shoreline east of the I-110 Corridor and adjoining Old Biloxi neighborhoods by enhancing public access to the waterfront and revitalizing the seafood industry through public improvements that will include expanded commercial dock space and supportive landside amenities.</p> <p>The project will include incentives to diversify the regional seafood industry through development of such things as a soft-shell crab aquaculture program. Redevelopment of the project area, as well as of the local seafood industry, has been particularly slow following its devastation by Hurricane Katrina.</p> <p>The Back Bay Festival Marketplace and recreational marina component of the overall project will be located at the site of the Sherman Canaan Fishing Dock, which includes approximately 15 City-owned acres at the north end of Lee Street. This public waterfront area will be reconfigured to offer a marina with recreational boat slips for temporary and long-term rental (for private and for-hire vessels); venues for retail shops and restaurants; a sailing school; and space for Mississippi Department of Marine Resources boating safety lessons and boating storage/openation. The market place will include an open-air kitchen area to showcase local seafood and to educate the public about seafood cooking methods and opening oysters, as well as facilities for workforce training in culinary arts that focuses on Gulf seafood and locally-grown/raised products.</p> <p>Shrimping boats currently berthed at the Sherman Canaan Fishing Dock will be relocated east to a new commercial marina that will be constructed on previously-developed property to be acquired by the City in the vicinity of Oak Street. This new marina will improve commercial boat access to Gulf channels and will offer landside improvements such as convenient off-loading areas, boat building and repair areas, marine services and net repair areas. Pedestrian walkways will link these two activity hubs to each other and to other points of interest in the project area, including the National Register, City-owned Old Brick House and the Bayou Auguste Restoration Project, which involved a local, state and federal partnership effort to convert a neglected urban bayou into a beautiful 12-acre park.</p> <p>The Pine Street Waterfront Access Road and Maritime Commerce Corridor will extend and improve Pine Street from 5th Street south to Highway 90, concurrent with implementation of the City project to extend Back Bay Boulevard from Oak Street southeast to Pine Street and then south to 5th Street with funding assistance provided through the Mississippi Development Authority's Economic Development Highway Program. The improved Pine Street will be a four-lane, divided boulevard for greater safety and aesthetic appeal.</p> <p>Debris removal, storm-resilient shoreline stabilization measures and pedestrian access improvements along public waterfront property from the Biloxi Fishing Bridge south to and under the Highway 90 Bridge will expand public opportunity to access a unique area where the Mississippi Sound merges with the waters of the Back Bay of Biloxi. The project will enhance preservation of undeveloped</p>	Harrison	Yes	Yes	Yes	Yes	Yes	Yes	80	Yes	Yes	Yes	Yes		\$ 35,000,000.00	\$ -
Small Business	5400	9/2/2015	Pine Street Waterfront Access Road and Maritime Commerce Corridor	<p>The Pine Street Waterfront Access Road and Maritime Commerce Corridor in East Biloxi will extend and improve Pine Street from 5th Street south to Highway 90, concurrent with implementation of the City project to extend Back Bay Boulevard from Oak Street southeast to Pine Street and then south to 5th Street with funding assistance provided through the Mississippi Development Authority's Economic Development Highway Program. The improved Pine Street will be a four-lane, divided boulevard for greater safety and aesthetic appeal.</p> <p>The comprehensive project goal is to improve public access to waterfront commercial, industrial and recreational venues in East Biloxi thereby stimulating the economic growth of existing marine-related commerce, such as the shrimp boat off-loading docks at St. Michael's Fuel and Ice Dock on Biloxi Bay at the foot of 5th Street. Improved access also will stimulate redevelopment of East Biloxi through new business start-ups and the expansion of tourism and recreational waterfront amenities.</p>	Harrison	Yes	Yes	Yes	No	Yes	90	Yes	Yes	Yes	Yes		\$ 20,000,000.00	\$ 1,000,000.00	
Small Business	5402	9/2/2015	West Biloxi Festival Boardwalk and Boat Ramp	<p>The portion of Harrison County Sand Beach in Biloxi located between Roderberg Avenue and Camella Street is noteworthy because much of it is separated from Highway 90 by a swath of land upon which is built tourist-oriented establishments that form a buffer between the shore and the highway. While this section of beach is especially beautiful, the buffer formed by businesses and condominiums makes access to the beach less visible and less inviting to passers-by.</p> <p>The project, which involves a partnership of the City of Biloxi and Harrison County, aims to increase public access to this portion of the beach through construction of an environmentally-sensitive boardwalk with linking walkways to adjacent businesses and to new public parking areas located at intervals with appropriate signage. Construction of a boat ramp at Camella Street will provide access to the Mississippi Sound for the boating and fishing public.</p> <p>The boardwalk will border the edge of the sand beach along the seawall, south of existing commercial development. It will provide a pedestrian venue to facilitate access to the beach and it will be a destination in itself that will draw people to the area and increase business. It also will be a setting for festivals and other outdoor community activities.</p> <p>Two pavilions will be constructed along the boardwalk, one east of Veterans Avenue and one near the Camella Street boat ramp to support field trips, festivals and general recreation. The boardwalk will have intermittent shaded areas, benches and kiosks. Low impact signage will explain beach ecology in the area, including identification of native plants and shoreline birds.</p> <p>Project benefits include increased access to the Mississippi Sound for West Biloxi boaters and fishermen, expanded economic opportunities for area restaurants and retail businesses; improved access to the West Biloxi waterfront, expanded recreational and educational opportunities on the Harrison County Sand Beach.</p>	Harrison	Yes	Yes	No	No	Yes	80	Yes	Yes	No	Yes		\$ 6,000,000.00	\$ -	
Small Business	5419	10/1/2015	Gulf Coast Economic Development Loan Fund	<p>Founded in 2006, Renaissance, a 501(c)(3) non-profit Community Development Financial Institution Fund (CDFI), was established by a group of committed community leaders who had the vision and foresight to understand that the key to Mississippi's recovery from Hurricane Katrina (August 2005) would need to be a unified effort focused on community redevelopment. Renaissance thrived by offering programs designed to provide residents the opportunity to obtain the dream of homeownership through low-cost and low-rate lending, as well as structured financial counseling. Over time, Renaissance expanded the scope of its activities to provide both quality sustainable-housing solutions and the creation of economic opportunities in Mississippi's low-to-moderate income communities. All of Renaissance programs include vital financial technical assistance and counseling in an effort to support clients throughout the process to success in wealth building and breaking out of the poverty cycles. Renaissance seeks to move residents out of poverty through its wealth-building opportunities of homeownership and small business development and/or expansion that creates and/or retains job opportunities for low income individuals.</p> <p>Renaissance has successfully deployed nearly \$62.3M in Community Development Block Grant funds since 2009 and leveraged these funds with an additional \$16M in private and public funding. These funds were not a ife once time spend, as the mortgage payments received by Renaissance are re-deployed into the community to continue to serve the purpose of providing affordable, sustainable and safe housing for Mississippi's workforce. Renaissance is a U.S. Small Business Administration (SBA) Community Advantage lender, the only SBA Intermediary Microenterprise lender located within the State of MS and is a member of the Federal Home Loan Bank of Dallas. Through our many partnerships and affiliations, Renaissance has access to capital that can be leveraged with all RESTORE Act money awarded to the organization to further the value and reach of the funds received. In addition, Renaissance is an A-rated CDFI, a designation which signifies that the organization has been found to have sound policies, procedures, electronic systems and qualified staff in place to successfully administer its programs.</p> <p>The Gulf Coast Economic Development Fund would bring additional capital to an existing Renaissance and would enhance the perpetual loan fund that the organization has successfully established. The funds the State will receive through the RESTORE Act and the BP Oil Spill can be more than a one-time spend. If placed with the appropriate organization, such as Renaissance, to manage and deploy in the most effective way, the funds can become an economic driver for the State, continuing to stimulate economic growth for years to come.</p> <p>On behalf of the Board of Directors of Renaissance and the established management team, we are requesting a \$2M grant from the RESTORE Act funds to further strengthen this existing perpetual non-profit loan fund, to enable this organization to continue to serve the residents of South Mississippi.</p>	Hancock, Harrison and Jackson	Yes	Yes	Yes	No	No	Yes	No	Yes	No	Yes		\$ 12,000,000.00	\$ 5,000,000.00	
Small Business	5420	10/2/2015	Gulf Coast Broadband Project	<p>The Mississippi Gulf Coast is in need of ultra-high-speed, fiber-optic, broadband infrastructure for Internet service that has sufficient scope, flexibility, availability and affordability, for all of its citizens, governments, and private businesses and industries to be able compete in regional, national and international markets for the creation and retention of new jobs, technologies, businesses, and industries and for the expansion and retention of equal opportunities for all citizens to enjoy a more prosperous, just, dignified and fulfilling life.</p> <p>The experience of many states and communities around the nation has been that large corporate providers of data transmission facilities do not have sufficient monetary incentive to bring affordable and ubiquitous, ultra-high-speed broadband Internet service to them unless there are significant public efforts and incentives to bring that technology to a proximity to all homes, businesses and public places that will make the final connectivity and service to all homes, businesses and public places by retail public and private service providers accessible and economically viable to the retail public and private service providers, affordable to the end users, and competitive in regional, national and world markets.</p> <p>The Cities of Biloxi and Gulfport established a unified effort to promote development of a minimum 1-Gig ultra-high speed Internet connectivity via a Fiber Optic Ring encompassing the entire Mississippi Gulf Coast. Subsequently, as of October 2016, eight other coastal cities and two of the three coastal counties have joined with Biloxi and Gulfport to form the Gulf Coast Broadband Initiative. With RESTORE funding assistance, the Fiber Ring will be implemented and administered by the GCBI, thereby providing to all area residents and businesses an affordable, ubiquitous and timely ultra-high-speed broadband Internet service. It will be delivered from the Fiber Ring to all end users by competitive licensing with private Internet Service Providers.</p> <p>The Gulf Coast Broadband Initiative has been created through an interlocal governmental cooperation agreement and is a separate legal and administrative organization with the authority to acquire any interest in real and personal property necessary to create and maintain the regional fiber optic ring in all of its parts.</p> <p>In order to eliminate the digital divide and create equal opportunity for all residents and businesses to enjoy reasonably affordable access and use of ultra-high-speed Internet service, the Initiative may contract with for-profit and non-profit business and social service entities and engage in all other legal activities to assist in making ultra-high-speed Internet service accessible and affordable to all residents and businesses in the entity's territory.</p> <p>To the fullest extent authorized by law, the Initiative will operate as a public utility and will be governed by the participating parties of the interlocal governmental cooperation agreement. The Gulf Coast Broadband Initiative is intended ultimately to include and serve all of Mississippi's coastal cities and counties who choose to join the Initiative (10 cities and two counties have joined thus far) and to benefit all those living or doing business in this region.</p> <p>In addition to its numerous other benefits, improving access to ultra-high-speed Internet service will support improved management of public lands and water bodies, as well as improve regulatory compliance monitoring in the participating cities and counties. Through the use of Internet sensors in drones, satellites and other devices, access to the new ultra-high-speed Internet service will allow</p>	Harrison	Yes	Yes	Yes	Yes	Yes	85	Yes	Yes	Yes	Yes	Yes	agriculture	\$ 15,000,000.00	\$ -

Small Business	5423	10/23/2015	Mississippi Oysters Aquaculture Revolving Loan Program	<p>Title: Mississippi Oyster Aquaculture Revolving Loan Program</p> <p>Eligibility of Activity:</p> <p>This activity complies with the following two eligible activities:</p> <ul style="list-style-type: none"> AC Mitigation of damage to fish, wildlife and natural resources AE Workforce development and job creation <p>Introduction:</p> <p>Oysters support a robust commercial fishery, improve water quality, and provide habitat for a number of economically and ecologically important fish species. As a result of the Deepwater Horizon oil spill and related anthropogenic activities (such as river releases) the estimated number of oysters that were lost (direct death and subsequent reproductive loss) at a minimum, was four billion oysters Gulf wide over three generations of oysters (seven years).</p> <p>Through an extensive planning effort in Mississippi in 2015, the Governor's Oyster Council created goals of increasing oyster harvests and creating new job and business opportunities. The establishment of a finance program could facilitate positive change for the oyster industry and the resource. Such finance programs have been instituted in other parts of the country where a revolving loan program is initiated that requires little to no collateral, requires owner equity (i.e., investment of 50%), and allows loans to be used for the purchase of oyster shell and aquaculture specific equipment. These loan programs help initiate a boost to the industry in a particular sector (i.e., aquaculture) and provide opportunities for previously disadvantaged communities to engage, diversify income streams, and enhance economic development.</p> <p>Oyster aquaculture business startup expenses can run from \$5,000 to more than \$100,000 depending on the scope of the enterprise. Obtaining a loan from traditional commercial lenders for aquaculture business projects can be challenging for small enterprises and individuals considering the two to three-year growing period between oyster planting and growth to market size, as well as the lack of available business equity and collateral security. Mississippi's aquaculture loan program will require all principal payments return to a revolving fund to support future rounds of funding. The MDOAR will partner with a credible lending institution to evaluate the credit worthiness of the prospective borrower(s), as well as the viability of the proposed project production and business plan (including the financial projections) that are required to be submitted with the application for assistance.</p> <p>Location: Mississippi Gulf Coast</p> <p>Purpose: The Mississippi Oyster Revolving Loan Program would provide affordable financing to oystermen and other parties who want to start or expand commercial oyster aquaculture operations in Mississippi.</p>	St Tammany	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes	\$ 1,000,000.00	\$ -
Small Business	5452	12/8/2015	TechTown Pascagoula	<p>TechTown is a K-12 technology and entrepreneurial learning center offering year-round after-school programs and summer camps. TechTown provides skill-building and certification curriculum for five focus areas including robotics, programming, film and arts. In contrast to the original TechTown Chhattanooga, the proposed TechTown Pascagoula would be a 5,000 sq ft extension center offering focus areas customized for the jobs in our community. TechTown has a strong emphasis on securing scholarships for underprivileged youth. In addition to youth programs, TechTown also offers technology focused programs for adults and seniors.</p> <p>A TechTown Pascagoula program would combat the documented recruitment needs of local industries who are spending countless hours traveling to recruit necessary workforce. TechTown Pascagoula would spark the interest of local youth region-wide in STEM (Science, Technology, Engineering, Arts, and Mathematics) related jobs of which Pascagoula is fortunate to be plentiful in. A facility of this magnitude would be the first in the State and have a multi-county and multi-state draw. Headquartered in Pascagoula, the proposed TechTown Pascagoula would serve as a great partnership with Ingalls, Chevron, Singing River Health Systems, the Pascagoula-Gautier School District, the City of Pascagoula, the Mississippi Gulf Coast Community College (MGCCC), and MGCCC's recent collaboration with Mississippi State University among unforeseeable others.</p> <p>Attachments include presentations explaining TechTown and the capabilities.</p>	Jackson	Yes	Yes	Yes	No	Yes	50	Yes	Yes	No	Yes	\$ 2,000,000.00	\$ -
Small Business	5453	12/11/2015	GoCoast Trust Fund	<p>The proposed project will fund a perpetual GoCoast Trust Fund that will provide: (1) debt and equity financing of qualified private and public projects that will repay loans with interest and yield a return on equity investments; and (2) grants to public agencies for urgent public projects that do not generate revenue directly, especially eco-restoration projects. The Trust Fund will provide a long-term, economically-sound framework to stimulate regional economic recovery and growth that serves long-term public interests, and it will have the flexibility to adjust to market-driven changes in the regional, national and world economies.</p> <p>The GoCoast Trust Fund will be governed by a three-member Board of Trustees, composed of one resident from each of Hancock, Harrison and Jackson counties. The Governor shall appoint the trustees, subject to the approval of the Mississippi Senate and House of Representatives, for four-year terms, coterminous with the Governor. All actions of the Board of Trustees must be by unanimous vote of the Trustees. Operating expenses of the Trust may be funded from Trust Fund income and any public or private grants obtained by the Trust.</p> <p>On or before September 1st of each year, the Trustees shall submit to the Governor, the Legislature, and MDEQ (1) a Capital Investment Plan for the next state fiscal year (terminating all proposed investments and projects for the next fiscal year, (2) financial statements of the Trust for the previous year, and (3) financial statements projected for the next five years. Prior to submitting each Plan of Investments, the Board of Trustees must submit the Plan to all state Senators and state Representatives representing any part of the three Coast counties. If a majority of Senators and Representatives submit an objection (in writing) to any specific project in the Plan, then that project shall be deleted from the list of projects that may be funded by the Trust in that fiscal year.</p> <p>The Trust will operate in the nature of a public investment bank to fund projects that address economic development; infrastructure; eco-restoration; research and education; seafood; tourism; or workforce development. Priority will be given to projects that stimulate and accelerate long-term, regional economic recovery and growth; job production; tax-base expansion; and quality of life for Mississippi Gulf Coast residents. Selection must be based on projects that: (a) benefit local GoCoast Trust assistance, otherwise would likely not go forward within a strategic timeframe and scope of development according to the long-term strategic plan adopted by the Board of Trustees. The operating office of the Trust shall be located within the three Coast counties.</p> <p>Preference will be given to projects that leverage financing from private sources and other public sources, including state and federal grants and incentive programs, such as New Market Tax Credits, Tax Increment Financing, Mississippi Tourism Rebate Program, Public Improvement Districts, Business Improvement Districts, and Community Development Financial Institutions, like the Gulf Coast Renaissance Corporation.</p> <p>Each project will demonstrate it has an economically sound basis for repaying the investment and, where feasible, yielding an appropriate return on investment. Although lending and investment criteria will be designed to perpetuate and grow the Trust Fund, the Board of Trustees will have the flexibility to set terms that may be less than market rate in order to incent timely, qualified projects that make long-term, systemic improvements to the regional economy and quality of life.</p>	Hancock, Harrison and Jackson	Yes	\$ 100,000,000.00	\$ -									
Small Business	5455	12/16/2015	PGA Tour Champions Event - Mississippi Gulf Resort Classic	<p>The MS Golf Resort Classic Foundation is a 501(c)3 with a mission to promote tourism on the MS Gulf Coast. In our 7th year, the tournament has begun experiencing a significant decline in funding from our consortium of founding partner businesses who have to this point funded the tournament without a "lead" funding source. The tournament's economic impact annually is \$15-\$17 Million, drawing visitors to the Coast and providing live and replay coverage of the tournament through Golf Channel. The tournament now requires a "lead" funding source to continue its mission to promote the MS Gulf Coast.</p>	Harrison	Yes	Yes	No	No	No	Yes	No	No	No	\$ 4,200,000.00	\$ 2,350,000.00	
Small Business	5458	12/23/2015	City Hall	<p>Develop a site and construct a new City Hall to consolidate City operations. Pascagoula is one of the only cities on the coast that has not built a new or renovated facility on the coast. Operations are scattered among several locations, and buildings are deteriorated, costing considerable funds in annual maintenance and inefficient operation. In addition, residents must visit several locations to complete business with the City, making it not user-friendly. A new facility would consolidate services, making it more efficient for staff and citizens. The project would include site selection, development, design and construction.</p>	Jackson	Yes	Yes	Yes	No	Yes	50	Yes	No	No	\$ 10,000,000.00	\$ -	
Small Business	5459	12/23/2015	Welcome Center / Tourism Center	<p>Develop a site and construct a welcome/tourism center for the City of Pascagoula. The City has much to offer, and several large employers bringing visitors to the area. Often, these visitors miss the jewels of Pascagoula and Jackson County in favor of larger facilities in other nearby cities. A welcome / tourism center would provide meeting space, information about local attractions and facilities, and would complement other similar venues on the Coast.</p>	Jackson	Yes	Yes	Yes	No	Yes	50	Yes	Yes	No	\$ 5,000,000.00	\$ -	
Small Business	5460	12/24/2015	National Diabetes and Obesity Research Institute	<p>On December 24, 2015, the National Diabetes and Obesity Research Center and Tradition-Medical City submitted Project #5460 to the RESTORE Project Portal. The information below is an update to Project #5460 based on a recent study and updated design and building estimates.</p> <p>The National Diabetes and Obesity Research Institute (NDORI), a Mississippi (MS) non-profit 501 (c)(3) corporation, is an innovative, translational research institute focused on the population-based study and treatment of diabetes and obesity, currently in its infancy. The singular focus of NDORI is to find a cure for diabetes - a disease that impacts more than 15% of MS's population.</p> <p>NDORI is located at Tradition, a 4,800-acre master-planned community in Harrison County at the intersection of Highway 67 and Highway 605 north of Biloxi and Gulfport. NDORI represents a unique opportunity to invest in the long-term health of the state, position the MS Gulf Coast as a regional leader in the growing health and life sciences industry, create a catalyst for exponential economic growth, and promote community stability through development and investment. The concept would be one of the cornerstones of a healthcare, bioscience cluster: the Tradition Medical City.</p> <p>In spring 2018, Southern MS Planning and Development District (SMPDD) commissioned Arduin, Laffer, and Moore Economics and The University of Southern MS to study the economic impact of a future healthcare cluster with the Tradition Medical City at the nexus, the final product of this study was published as "Key Socioeconomic Impact of a Healthcare Research Cluster at Tradition, Mississippi." Based on the proven theory that a cluster of healthcare and bioscience facilities in proximity to one another will accelerate innovation, this intellectual hub will serve as a catalyst for medical industry growth, residential development, and a primary destination for hospitals, universities, research institutions and health and life science companies. The economic impact study measured the potential for future growth of NDORI and Tradition based on the success of other existing healthcare clusters at Lake Nona, FL, and the Research Triangle Park in NC. Based on these findings, NDORI and Tradition will make the MS Gulf Coast a global destination for healthcare, research and medical education while creating an economic development and job creation engine for the state and region. NDORI is strategically located in MS and serves as a natural laboratory positioned to address the effects of diabetes and obesity at the epicenter of incidence. The result of the investment in diminishing health disparities will have far-reaching impact in reducing health-related costs of Mississippians and the associated healthcare costs encumbered by the state.</p> <p>Consider the following statistics, in 2016 over 371,622 Mississippians had diabetes (over 15.4% of the state population). MS's diabetes rate nearly doubled that of the global rate and was significantly higher than the 10.5% national rate. It has been predicted that by 2035 the global population with diabetes will increase to 600 million. With nearly 1 in 6 Mississippians affected by diabetes, the cost to the state at \$3.5 billion annually is enormous. The result is weak worker productivity, high poverty rates and low labor participation. NDORI and the additional medical development in the Tradition Medical City will serve to create the potential for significant economic savings to the state.</p> <p>NDORI will serve as a catalyst for economic growth, community stability and community resilience by providing or supporting a diverse offering of educational opportunity for residents of the state as hospitals, universities, research institutions and health and life science companies are engaged or located in the development. This type of development will serve to strengthen the state and Gulf Coast's economic health through creation of high-value jobs, creation of middle-skill jobs to promote growth of the middle-class, creation of educational opportunities that result in highly-skilled workers, and</p>	George, Harrison, Forrest, Pearl River, Jackson, Mobile, St Tammany, Stone, Hancock	Yes	Yes	Yes	No	Yes	81	Yes	Yes	No	\$ 57,000,000.00	\$ -	
Small Business	5463	1/21/2016	Revolving Loan Fund	<p>SMPDD is proposing the establishment of a Revolving Loan Fund to assist small businesses that lack access to traditional capital. Emphasis will be placed on targeting fishermen, seafood distributors and packers, restaurants and other related businesses. Emphasis will also be placed on the coastal counties. Loan amounts will be limited to a maximum of \$500,000. SMPDD currently operates, and has done so for approximately 30 years, a successful and well established Revolving Loan Fund program. The origination, underwriting and servicing guidelines already in place will be used for these new funds. Immediate deployment upon receipt of funds will take place due to the policies and procedures currently in use.</p>	Hancock Harrison and Jackson	Yes	No	No	No	No	Yes	No	No	No	\$ 3,000,000.00	\$ -	

Small Business	5524	12/9/2016	Provide Daily Ocean-Weather reports to local news channel and Harbor Masters along the Mississippi coast.	<p>a)The project will provide daily graphic display of Ocean and atmospheric conditions in the Mississippi sound and shelf to the local harbor masters and coastal managers and the public. Ocean-weather includes winds, ocean currents, water quality and clarity (diverK™ visibility), ocean temperature, water turbidity, and additional ocean conditions at a spatial and temporal resolution not presently available on a daily time schedule. Visual products from these data would be provided from now-cast oceanographic models and satellite imagery on daily bases that can be made public through the University of Southern Mississippi (USM) Ocean Weather Laboratory, Harbor Masters receive daily updates to the local ocean conditions so that ships operations can be performed accurately and safely. This capability will enhance the coastal operations for safety and commercial applications and support the growth of port activity along the coast.</p> <p>b)Our local coastal community will be provided with local ocean-weather conditions for the Mississippi coastal waters to support commercial utilities such as fisheries, recreational boating, beach conditions, water clarity and turbidity plumes swimming and diving purposes. Ocean-weather products will be a major extension of the local weather conditions reported on the television news. Conditions will be reported daily on websites and sent to daily television news. The public will be informed of local ocean conditions, so they can take advantage of present research capability at USM. Public awareness of ocean conditions will increase ocean activities along the Mississippi coastal waters. This capability will provide both improved safety on ocean conditions and improve occupation and activities on our coastlines. Areas for recreation fishing, boating, diving etc, will be improved.</p> <p>Local water quality will be reported to the Mississippi Department of Environmental Quality and Department of Marine Resources, so they can inform the news and public about water safety conditions along the coast. Unsafe conditions could be related to public safety for beach users and fisherman include harmful algal blooms or contaminated waters. The Ocean Weather Laboratory at the USM will assemble satellite products and model products to provide a unique capability for visualization of ocean activity in the Mississippi Sound, Shelf and offshore waters. These ocean-weather conditions will provide the public a new capability for monitoring and overseeing our coast and provide improved safety and public health response and management operations. These ocean-weather data can be used to support the coast guard for tracking movement of debris and support search and rescue in the Miss sound and shelf.</p>	Hancock,St Tammany,Mobile Jackson, Pearl River,Harrison	Yes	Yes	No	Yes	Yes	10	No	Yes	No		\$ 200,000.00	\$ -	
Small Business	5525	1/2/2018	Nature Tourism Proposal for the Mississippi Gulf Coast Region: A project and budget plan based on the 2016 process and strategy document.	<p>Tourism and business leaders have realized the necessity of creating an environment of conservation and protection of Mississippi's coastal resources in the wake of the Deepwater Horizon Oil Spill in the Gulf of Mexico. A great deal of planning has taken place since 2010 to celebrate the natural beauty and wonder of the Mississippi Gulf Coast. There is an area of opportunity in this region that is a most promising method to protect natural resources and promote environmental stewardship while stimulating new economic development. Across the world, nature tourism is recognized as a significant effort to provide responsible travel to natural areas and promote conservation. Nature tourists are looking for original and authentic experiences to high-quality environments with historical and cultural significance. These travelers are more likely to be well educated and travel often in multi-generational groups with extended families. They are seeking safe, well-connected communities that place emphasis on environmentally and culturally responsible travel with low visitor impact to natural areas.</p> <p>The Final GoCoast 2020 Report, commissioned by the Executive Order of Governor Phil Bryant, included focus of Eco-Tourism to be a substantial initiative for recovery, restoration, tourism, and economic development. In response to the worthwhile efforts of the GoCoast 2020 Final Report, a Nature Tourism Task Force was created and adopted the ICE Framework for Nature Tourism in November 1, 2013. In its conclusion, the Task Force recommended the Mississippi Gulf Coast National Heritage Area (MGCNHA) to lead a nature-based tourism initiative. In 2015, with funding from the National Parks Service, the MGCNHA reinvigorated this Nature-based Tourism Task Force of nineteen (19) Gulf Coast leaders, with assistance from the contracted team of Allen Engineering and Science, Gulf Regional Planning Commission, and the Heritage Trails Partnership. This year-long consultation culminated in the recommendations depicted in the 2016 NBT Plan for Coastal Mississippi (NBT Plan).</p> <p>Accepting the charge to implement a nature-based tourism plan, this Mississippi Gulf Coast National Heritage Area - Nature Tourism Proposal for the Mississippi Gulf Coast Region outlines the framework to manage, operate, plan, market, and implement the recommendations with a budget of \$10 million over the next five years. This proposal outlines management and administration, operations, planning, marketing, and implementation.</p> <p>Management and Administration: The MGCNHA will provide general management, oversight, and coordination of day to day operations for the nature-based tourism program. It will provide leadership to local officials and partners to implement the NBT Plan. Six (6) Area Managers will be chosen by each of the six coast counties to serve as liaisons to ensure that initiatives and priorities for each of the counties are being carried out with consistency, and that established goals are being met.</p> <p>Operations: The MGCNHA will implement the recommendations outlined in the NBT Plan, as they are aligned with the mission of the MGCNHA to conserve, enhance, and promote understanding of the heritage resources in the six counties of the MS Gulf Coast. Office and travel related expenses are included in the proposal.</p> <p>Planning: Years of collaboration between a diverse group of stakeholders, including tourism professionals, small business owners, natural resource experts, Chambers of Commerce, and NGOs culminated in the 2016 Nature-Based Tourism Plan for Coastal Mississippi developed for the six coastal counties. A successful tourism plan will benefit the ecological and economic health of South Mississippi, as well as provide a framework for development in the Mississippi Hills and Mississippi Delta National Heritage Areas.</p>	George,Harrison, Pearl River,Jackson,Stone,Hancock	Yes	Yes	Yes	Yes	Yes	10	Yes	No	No		\$ 10,000,000.00	\$ -	
Small Business	5537	6/2/2017	Water Filtration, Clarity and Treatment Project	<p>The City of Gautier geographically is located along the west edge of the Pascagoula River Basin as it empties into the Mississippi Sound. The aquifers that the City utilizes for its water supply are highly enriched with iron, manganese and organics due to its geographic location. These natural elements contained within the water supply generate a brownish tinted water, which is aesthetically unpleasing and is an impediment to economic development. Although the City's potable water meets all of the required public health parameters and is deemed safe for consumption, the negative image greatly impacts the City in its ability to attract residents and economic development such as restaurants, hotels and tourists.</p> <p>After many years of research and a commitment from the Mayor and City Council, the City adopted a Clear Water Filtration Plan by utilizing new technology, an Ion Exchange Filtration System, to treat their water supply for improving water clarity. The Filtration Plan separated the City into three regions, and each region would require the installation of an Ion Exchange Filtration Station to treat the City's daily generated water supply of 3.6 million gallons. The City completed its first site in 2015. It is located at 3305 Gautier-Vanceave Road and treats approximately 1 million gallons per day, which equals approximately 63% of the City's daily water usage.</p> <p>Although a significant portion of the City's water supply is being treated, water wells in the other regions are still producing the discolored water into the City's water distribution system. Therefore, residents and businesses in those areas still receive varying levels of discolored water.</p> <p>The scope of work for this project is to secure the necessary property within the remaining two regions and construct two additional Ion Exchange Filtration Systems to ensure all of the City's water supply is properly treated and clear in order to promote and enhance economic development of the City. The locations of the two systems should be placed in close proximity of the region's water supply wells and water storage facilities to minimize the necessary pipeline cost to capture the discolored water for treatment prior to entering the water distribution lines.</p> <p>This project will improve the livability of the community, enhance sustainability and promote long-term growth. The benefits associated with this project are the overall public confidence in the City's water system, removal of the negative image of the discoloration of the water which will enhance the City's ability to expand residential and commercial growth, along with improving tourism opportunities throughout the City.</p>	Jackson	Yes	Yes	Yes	No	Yes	95	Yes	No	No		\$ 6,000,000.00	\$ -	Land Acquisition
Small Business	5538	6/2/2017	COMMERCE AND TECHNOLOGY CORRIDOR	<p>With more than six miles of interstate frontage, the City of Gautier has access to only two interstate interchanges: One at I-10/Miss. 57 and one at I-10/Gautier-Vanceave Road. The City has experienced development pressure at the I-10/Highway 57 interchange, as evidenced by the following: 1) The planned widening of Highway 57 by MDOT 2) The construction of the Bienville Orthopaedics medical campus on East Lake Blvd (Allen Road) and 3) Significant expansions of B&O Plastics, a manufacturing facility and 4) Supleix Industrial Park access from this interchange.</p> <p>The City has recently taken out a \$1 million GAP loan from the Mississippi Development Authority and expanded and upgraded a portion of Allen Road and renamed it East Lake Boulevard to accommodate the immediate development occurring in the area. The City has also received a commitment letter for \$350,000 in DIP funding and \$750,000 in a second GAP loan from MDA to construct a 300,000 to 400,000-gallon water tank. This water capacity expansion addresses the immediate needs of this area, but future planned expansions at Bienville Orthopaedics and other new developments will require additional water storage capacity. There is need for an additional 500,000-gallon water tank in this area. Currently, the City is utilizing 98 percent of its water capacity, so these upgrades are desperately needed. Also needed in this area are additional upgrades and widening of Allen Road/East Lake Boulevard and Dobson Road and improved geometrics with signalization at the access point from Highway 57.</p> <p>The City has had many inquiries regarding development within the area, which will complement and support the development that has already occurred. There are plans for a hotel, pharmacy, medical supply stores and restaurants to support the existing medical facility. The area where this development pressure is occurring was previously a rural area, annexed by the City of Gautier. As a result, the existing roadways are small roads that are hardly wide enough for two cars to pass each other, and they need to be expanded to accommodate the development. This area provides the opportunity for interstate frontage development, and the City has adopted a master plan for the smart growth of this area, which requires the installation of a water tank that the City is currently undertaking, and utilities in order to provide adequate levels of service for the anticipated growth of this commerce and technology corridor. The master plan includes new streets, expanding existing streets, drainage, lighting, a multi-use pathway, recreational amenities around the existing lake and other related improvements.</p> <p>Specifically, the project includes the following infrastructure improvements to accommodate development pressure and stimulate the additional economic growth that will result from the recent construction of the medical campus, which provides doctor visits, imaging services, outpatient surgery and physical therapy. A 1,000-gallon-per-minute water well, along with utility line extensions in the Highway 57 development corridor and relocation of lines and upsizing the lift station, and water quality treatment to include an additional filtration system. In order to accommodate the economic growth, the necessary infrastructure is an indispensable piece. Secondly, the project includes further improvements to Allen Road, Robinson Still Road and Dobson Road to include right-of-way acquisition, permitting, construction, drainage and lighting.</p> <p>This project will improve the livability of the community, enhance sustainability and promote long-term economic growth. The benefits associated with this project are long term economic growth, workforce development and job creation, infrastructure benefiting the economic resources of the area, and enhancement of public health and safety for the citizens.</p>	Jackson	Yes	Yes	Yes	No	Yes	95	Yes	No	Yes		\$ 11,000,000.00	\$ -	
Small Business	5539	6/2/2017	Southeast Gautier Sewer and Storm Sewer Infrastructure Upgrade	<p>The southeast portion of the City of Gautier has experienced repetitive flooding and sewer back up. To address this ongoing problem, the City is proposing to upgrade its sewer and storm sewer systems. The overall improvement plan is to upsiz the gravity sewer lines, slip line all manholes, laterals and upgrade all existing sewer pump stations serving this area.</p> <p>The City also is proposing to replace deteriorated and undersized drainage pipe, clear and construct profiled channel ditches to expand the capacity of the drainage flow and to construct a sediment retention basin north of U.S. 90 to retain a percentage of water from entering the drainage system through this area during rain events.</p> <p>The benefits of this project is improving the quality of life for the residents who experienced repetitive flood loss over the years. Eliminating the sewer back up into the storm sewer system, increasing the capacity of storm water run-off where acceptable and to retain storm water at strategic locations will improve the water quality of the City's baysou and the Mississippi Sound.</p>	Jackson	Yes	Yes	Yes	No	Yes	95	Yes	No	Yes		\$ 10,000,000.00	\$ -	
Small Business	5540	6/2/2017	Tourism Marketing Strategies	<p>This project's scope would be to develop a tourism marketing strategy that would include the creation of an interactive website and attractive brochure/other marketing materials for placement at key locations to highlight the City's unique tourist attractions, lodging opportunities, retail areas, restaurants and other amenities.</p> <p>This informational packet would include a map showing directions to each location. It is anticipated that kiosks could be strategically placed that would aid tourists in finding their desired destinations and to inform of other points of interest.</p> <p>The City does not have a chamber of commerce to help with such items.</p>	Jackson	Yes	Yes	Yes	Yes	Yes	25	Yes	Yes	No		\$ 100,000.00	\$ -	

Small Business	5541	6/1/2017	Shepard State Park Recreational and Ecological Enhancement	<p>The City of Gautier has assumed the daily operations and management of this 395-acre park, which is located south of U.S. 90 along Graveline Road. Currently, the park consists of eight miles of trails, with a mix of developed and primitive camp sites throughout. In addition, the park has disc golf and a premier outdoor archery range with 28 lanes. The City has increased the utilization of the park by the addition of these amenities and has hosted national archery tournaments, bringing tourists from all over the United States to participate, as well as state high school archery teams and Senior Olympics tournaments. SEC college archery has also expressed interest in using the facility for its conference championship. The facility is one of few within the state of Mississippi and is unique to the state due to its surroundings. The City is already home to the Mississippi Sandhill Crane National Wildlife Refuge and offers birding and wildlife eco-tours of its swamps and bayous, resulting in eco-tourism visitors from all 50 states and numerous other countries each year. The City seeks to add amenities and upgrades as set forth below to Shepard State Park to further enhance, capitalize on and increase the number of tourists for its eco-tourism attractions.</p> <p>The City plans to expand the recreational opportunities available at Shepard State Park to assist in developing this pristine park into one of the south's premier nature destinations. Expansion of the existing nature trails will be implemented to reach additional areas of the park. Shepard State Park is home to a variety of wildlife native to the coastal area, such as great white egrets, pelicans, eagles and osprey. Additionally, other woodland creatures reside in the area, including deer, wild rabbits, opossums, fawns, raccoons and more. In the surrounding bayous, visitors can see turtles, alligators, wild geese, and a wide variety of fish. Strategically placed resting areas and observation decks will be constructed for creating an environment for optimal opportunities to monitor the wildlife and bird watch, as the park is listed on the Mississippi Coastal Birding Trail.</p> <p>The existing road network throughout the park is in need of repairs. The City is proposing to complete such repairs, clear underbrush and remove invasive species of vegetation. Furthermore, new water and sewer lines will be placed to upgrade and expand sites within the park with such amenities to support additional restrooms, pavilions and playground areas. Power lines and park friendly lighting will be installed to delineate the appropriate pathways for visitors throughout.</p> <p>Due to the age of the park, many upgrades are needed, and this project would include walking trail upgrades, including new foot bridges in low-lying areas prone to flooding, trail clearing, a rehabilitated small boat launch and fishing pier, updated and repaired grills, fire pits and picnic tables at RV sites, an amenities building with laundry facilities and recreational game tables, educational plaques for the trails, fire pits, an outdoor classroom, a natural playground, traditional playground equipment, kayak launchers, a lodge to accommodate guests and overnight studies in conjunction with the outdoor classroom, a new bathroom and bathroom renovations. The City envisions that the lodge will be utilized by educational institutions, including the Mississippi Gulf Coast Community College's Jackson County Campus located within the City, and other educational institutions utilizing the premier archery range as part of their sports curriculum. Mississippi Wildlife Rescue has also expressed interest in utilizing Shepard State Park as a research and rehabilitation site. Additionally, the City has recently acquired a historic two-story log cabin, The Wilson House, and is relocating the house to the entrance of Shepard State Park to serve as a welcome center, visitor's center and general store for park visitors/campers. That project is currently underway. The park also has another large home on adjacent land that is in need of repair. The City has plans to upgrade this house for community meetings and small events. The City plans to leverage Tidelands, Recreational Trail Program and Land Trust for the Mississippi Coastal Plain funds and other available funding opportunities to complete some of the amenities in its long-term plan stated above.</p> <p>This project would promote long-term economic growth and increase economic development through eco-tourism and recreational opportunities that are unique to the coastal area. The City already has an established eco-tourism base, and these additions would encourage these tourists from all over the United States and other countries to stay and play in the Coastal region of our state, particularly in Gautier, Mississippi. Gautier is unique to have an almost 400-acre park within its City limits.</p>	Jackson	Yes	Yes	Yes	Yes	Yes	Yes	50	Yes	Yes	Yes	Yes	\$ 9,000,000.00	\$ -
Small Business	5542	6/1/2017	Gautier Town Center (The Commons Park)	<p>The City of Gautier's Town Center is located in the Central Business district, and plans are currently being developed for revitalizing the property of the old Slinger River Mall into a major retail development for the City, Jackson County and the outlying areas. The proposed development would include an open air mall, box stores and national tenants to attract interstate commerce. Jackson County does not contain a mall; however, there was one within the City of Gautier prior to the BP oil spill. It has since been torn down and suffered greatly as a result of the oil spill.</p> <p>The Gautier Town Center Project is located in Gautier's central business district. The Town Center is anchored by municipal buildings, commercial strip centers, MGCC, and the mall project. Due to Gautier being situated along Highway 90 and being a 400-year-old city, it has no downtown area. Furthermore, Gautier is home to a Waste Pro home office, and a transfer station is proposed along Beasley Road, which is a dead end road that currently provides the only access to the Waste Pro, municipal buildings, residential neighborhoods and heavy commercial sites. Therefore, the Town Center Project includes a network of roadways to facilitate the new town center commercial development and provide a connector from Gautier/Vance/Levee Road to Beasley Road. The Gautier Town Center Project incorporates 0.5 miles of roadway and 1 mile of multi-use pathway to link together retail, residential and recreational areas. It will also provide the transportation infrastructure necessary to accommodate the industrial type development nearby.</p> <p>The City has approximately 33 acres of property immediately north of the Town Center. The City has leveraged funds from both Tidelands and the Coastal Impact Assistance Program to acquire the property necessary for the Commons Park and to provide initial transportation infrastructure, lighting, sidewalks and streetscape improvements for the planned project. The City is proposing to develop a large recreational area and public park in conjunction with the Commons Development. A great portion of the property consists of wetlands. Throughout these areas, nature trails will be constructed to permit public access throughout this pristine ecological area. Small pavilions and tree houses will be placed along these trails to provide resting areas and opportunities to view the wildlife. Educational plaques depicting the wildlife and various species of plant life will be strategically placed throughout the nature trails explaining the wildlife habitat and ecological area.</p> <p>The center portion of the park will consist of a Great Lawn and festival grounds that will be a focal point for large crowd gatherings. The City of Gautier has an annual Mullet and Music Festival, which is held in conjunction with CruiseMare to the Coast. The City of Gautier anticipates becoming an official stop for CruiseMare to the Coast in the near future and is already an event destination. The Mullet and Music Festival and CruiseMare to the Coast bring thousands of people from throughout the country to the coastal area, resulting in substantial revenue for the coast region and the state as a whole. These annual events are unique to the Mississippi Gulf Coast and Gautier. To the west end of the lawn, there will be a large open pavilion that will be designated for special events such as festivals, family reunions, and so on. An amphitheater is proposed for the east end of the lawn and would be utilized as an outdoor entertainment venue. Positioned along the south edge of the lawn, there will be a multi-use football/sooner field, restrooms, public toilet courts, and a multi-use playground area. The multi-use football/sooner field would also be utilized as a vendor's site and festival grounds to support special events. In addition, the property currently has a small lake, which will be expanded and enhanced. The Great Lawn and a portion of roadway and trails are strategically positioned as such to provide immediate access to the small lake. Enhancements for the lake would include adding benches and a musical water feature to create a serene recreational area for visitors.</p> <p>Along the coast from Louisiana to Florida, there are songwriters festivals held that attract tourists from all over the United States. Jackson County currently hosts the Mississippi Songwriters Festival.</p>	Jackson	Yes	Yes	Yes	Yes	Yes	80	Yes	Yes	No	No	\$ 15,000,000.00	\$ -	
Small Business	5543	3/10/2017	Hwy 90 Business Corridor enhancement	<p>Hwy 90 through Waveland is the main business corridor. Enhancing this corridor will attract more visitors to this area which will in turn create more sales tax for the State of Mississippi. The current corridor consists of a mixture of older and new businesses combined with blighted buildings and empty lots with slabs. This enhancement would include updated facades and parking lot entrances and the medians and shoulders will be enhanced as well to have plantings and bushes, shrubs and flower beds. Also included in this project is wayfinding signage to direct visitors to the Waveland Beach and tourism amenities such as casinos and downtown shopping areas.</p>	Hancock	Yes	No	No	No	Yes	Yes	No	No	No	\$ -	\$ -		
Small Business	5546	3/10/2017	Waveland downtown elevated Boardwalk/Marina/Boatlaunch	<p>Coleman Ave in Waveland is the historic Downtown area of Waveland and is where City Hall was located prior to Hurricane Katrina and has been rebuilt at the very same location. Since adopting the FEMA Digital Flood Rate Maps in Oct 2009, the Flood elevations has drastically changed with the new elevations requiring businesses to elevate businesses up to 21 feet above ground. These requirements have caused businesses not to rebuild and demolitions have taken place since 2005. The concept of a boardwalk would elevate the elevation issues by elevating the businesses on the boardwalk with a walkable space and seating as well as taking care of the ADA issues at same time and creating a destination spot in Waveland.</p>	Hancock	Yes	Yes	No	Yes	Yes	5	Yes	No	No	\$ 10,000,000.00	\$ -		
Small Business	5548	4/12/2017	The SBFC New Wave Center for Innovation and Technology	<p>Small Business Capital Fund of MS, Inc. (SBFCF) is a 501(c)(3) US Department of the Treasury Community Development Financial Institution (CDFI) that specializes in finance programs and technical assistance for MS businesses and has done so since 1984. As an administrator of several MDA small business assistance programs since the 1990s, SBFCF is uniquely qualified to address at least five of the eight key areas of focus of the GoCoast 2020 goals as set forth by Governor Phil Bryant in 2012. SBFCF is most fortunate, as well, to have the full support and endorsement of Governor Bryant and his office with the submission of this request, and thereafter, if selected.</p> <p>The key areas that SBFCF would address include: Workforce and Economic Development, Small Business Assistance, Research and Education and Infrastructure. If afforded this opportunity, SBFCF would collectively address these areas by designing/building and operating a facility that would provide both incubator and accelerator services to coastal area start-up and existing businesses. Through an expansive technical assistance platform, SBFCF would provide entrepreneurs and business owners with innovation tools and strategies, targeted access and approaches to research and resources, access to certain industry specific training and certification programs such as the ISO/IEC 27000 family of standards for cyber security to protect their IT environment as well as ISO 9000 training and certification to help organizations to most effectively and efficiently fulfill the needs of both their internal and external audiences while meeting statutory and regulatory requirements.</p> <p>SBFCF would also work with large employers by facilitating personal development, guided self-help, programs for their employees such as, "Be@Your fiscal self affects your physical self. Learn how, why and what to do about it." Be@Your designed to assist employees with tools and information to address and correct credit and financial issues, the employer ultimately benefits as it eliminates use of company time and distractions handling personal matters resulting in increased productivity, bottom line and overall company morale. As the majority of efforts would be centered on infrastructure, SBFCF would enhance its offerings to prime and subcontractors, public and private agencies and organizations in construction and transportation-related industries as well as provide access to complementary peripheral services such as bonding agents and professional service providers that cater to those industries.</p> <p>It is SBFCF's desire to assist with rejuvenating the MS Gulf by providing a space that will make way for the next wave of business leaders, startups, entrepreneurs and forward-thinking companies to excel by linking the knowledge and experience of the past with the innovation and technology of the future. In short, our project is Gulf coast eco-gardening at its best!</p>	Harrison, Jackson	Yes	No	No	Yes	Yes	60	Yes	Yes	No	No	\$ 7,500,000.00	\$ 250,000.00	
Small Business	5549	5/1/2017	Old St Martin Wastewater System Rehabilitation and Replacement Project	<p>Construct a new 70,000 LF gravity sewer collection and 60,000 LF of cured in place gravity sewer system to replace old dilapidated sewer system of clay sewer pipe, brick manholes and unreliable pressurized residential grinder system (8000 units). New collection system will be highly reliable system of modern materials of construction with fall-safe systems to prevent sanitary sewer overflows at old collection manholes and unreliable residential grinder stations subjected to clogging and failure of numerous electrical components. Sanitary sewer overflows in the Old St Martin area can inject harmful bacteria and viruses that damage the coastal environment including oyster bed reefs, fish and other marine life. These bacteria and viruses can also find their way back into humans by ingestion. Fears of virus mutation in marine life and potential for transmission back to humans.</p>	Jackson	Yes	Yes	No	Yes	Yes	100	Yes	No	Yes	\$ 10,000,000.00	\$ 1,000,000.00		
Small Business	5555	5/15/2017	Sewer Infrastructure Rehab Project	<p>Diamondhead Water and Sewer District is located in Hancock County, Mississippi within the City of Diamondhead. We provide water and sewer service to approximately 3300 customers and a population of 9100. The District's certificated area is located within watershed areas that drain with open ditches and nominal amounts of subsurface drainage. The discharge points for these watershed areas are tidally influenced due to the geographical location of the District's certificated area. Located along the Southern Certificated Area Boundary is the Northern Shoreline of the Bay of St Louis, the Western Certificated Area Boundary is the East Shoreline of Rotten Bayou and the Northern Certificated Boundary is the Southern Shoreline of Rotten Bayou and Bayou LaSalle.</p> <p>Forty years ago the clay sewer mains were installed in the District's certificated area at the primary material for sewer mains. At the time of installation, pipe bedding standards were not as widely understood as they are today. The rigid nature of clay makes it very brittle and when unstable soil conditions are introduced, cracking will occur. Once a clay sewer pipe cracks and starts to leak the surrounding soil enters the pipe with any flow creating voids and uneven loads and eventually the pipe will collapse. The District is currently experiencing large amounts of flow and infiltration as a result of a large portion of our infrastructure consisting of cracked and leaking 40 year old clay pipe that needs rehabilitation. The increase in IBI causes excess amounts of flow into the sewer infrastructure resulting in sewage overflows, costly cleanup and potential hazards to the environment.</p> <p>The scope of work for this project is to rehabilitate 174,250 lineal feet of cracked, broken and failed clay sewer mains, point repair mains and remove roots. The rehabilitation of the clay sewer mains will consist of cured-in-place pipe (CIPP) and CCTV of all mains after rehabilitation. The District's CCTV software will need to be updated in order to complete reports necessary reports and proper documentation of the rehab improvements.</p> <p>The benefit of this project is to restore and conserve habitat; restore water quality; replenish and protect living coastal and marine resources and enhance community resiliency.</p>	Hancock, Harrison	Yes	No	No	Yes	Yes	80	Yes	No	No	No	\$ 6,732,000.00	\$ -	

Small Business	5557	5/16/2017	Multi-Use Path - Ocean Springs to Gautier	A growing trend has been for more pedestrian and transit-oriented development in cities. Only minutes from downtown Ocean Springs and Gautier, and with quick and easy access to recreational amenities along Highway 90 and beaches to the south, this seven mile path is uniquely positioned to attract innovative recreational activities as well as restaurants, hotels and distinctive shops, making for an eclectic shopping experience. This project will provide a 10 foot wide multi-use path along the Highway 90 corridor from City Hall in Gautier to the Hospital in Ocean Springs. The seven mile route will include safe access to local amenities and provide recreational opportunities to residents and visitors. MDOT is currently in the design stages for the widening of US Highway 90 from Vermont Avenue in Ocean Springs to Dolphin Road in Gautier. The addition of the multi-use path will provide both safe and efficient access for pedestrian and cyclists to this newly reconstructed corridor. Walking and biking trails are a nice quality of life enhancement, but there are also substantial economic benefits to be gained from this type of infrastructure investment. Recent studies indicate that walkable suburbs have a greater economic output and higher incomes, attract more highly educated people and more high-tech industries. It has also been reported that residential real estate prices increase in communities that are welcoming to bicyclists and pedestrians. According to research by the Urban Land Institute, shoppers in walking friendly retail environments tend to visit more frequently, stay longer and consequently spend more money. Besides the positive economic impact, the County, surrounding cities and State could also realize savings in lower health care costs and less pollution and traffic, further enhancing the overall benefits for this investment. The modern economy thrives on accessibility, creativity and networking. Walkable town areas or pedestrian corridors with a mix of restaurants, offices and housing promote physical interactions with the dynamic elements of service-oriented economy. While improving the pedestrian environment throughout the County is a long term goal, we have identified this area as a priority and expect that by investing in pedestrian infrastructure and promoting commercial development, we will produce the greatest dividends through increased property revenue.	Jackson	Yes	Yes	No	No	Yes	80	Yes	No	No	\$	5,000,000.00	\$	-
Small Business	5559	5/16/2017	McCann Road Overpass	This project consists of construction of a new overpass at McCann Road and Interstate 10 in the St. Martin Community. This new overpass will provide a direct connection from the Commercial Business District along Lemoyne Blvd. to the new Commercial Business District along the I-10 Connector road, thereby increasing access and opportunity for new growth in this area. The addition of this strategic access linking two commercial business districts will maximize the growth potential for both areas. The short term direct economic stimulus will be immediately felt throughout the community in the form of employment and income for the construction industry and indirectly by many others who are employed by companies that provide materials, equipment, and services that are required to support the project. Workers for whom jobs are created by this project have new income to spend on consumer goods and services, which in turn creates new jobs in retail, manufacturing of consumer goods, food processing and personal services. A vision for the future, neighborhood support, and infrastructure are key elements to attracting developers to invest in existing communities. The implementation of several major access routes along the two developing business corridors provides for multiple transportation routes for businesses and consumers, thereby strengthening the potential for continued growth. The overall economic benefits will be realized initially as a financial stimulus for the area based on construction activities, and subsequently the functional integration of the structure will benefit the expansion of the community for many years. Growth in this area is sustained by the local community, bolstered by a growing population, and positively impacted by consumers that choose to travel to this increasingly popular shopping destination across county and state boundaries.	Jackson	Yes	Yes	Yes	No	Yes	100	Yes	No	No	\$	10,000,000.00	\$	-
Small Business	5560	5/16/2017	Pascagoula River Scenic Trail	Water trails are marked routes on navigable waterways such as rivers, typically for people using small non-motorized boats, such as kayaks and canoes. Originally created by environmentalists and conservationists to encourage environmental awareness, they have evolved to be recreational routes on waterways with a network of access points. The Pascagoula River is the largest by volume unimpeded river in the contiguous 48 states. This project will develop ecotourism opportunities by establishing and developing a scenic water trail along the Pascagoula River. This scenic water trail will bring sustainable rural development to communities along the river in Jackson County. As the State's first water trail, it will serve to strengthen and extend recreational opportunities for residents and visitors. Trailheads will be constructed in four strategic locations along the river. Each trailhead will provide amenities such as public boat launch, parking, picnic tables, and a kiosk with a map of the area. Although new to the State of MS, water trails have been implemented in other states and studies have been conducted to measure their economic impacts. While dissimilar in their measurements and time frames for data collection, each report shows that water trails can increase paddle sports tourism and bring new money into local economies. The studies also explored social benefits to a community and found that water trail communities experienced lower poverty rates and higher education and health levels than communities that do not provide recreational activities. Increased tourism around water trails will bring additional tourism dollars to the community. The Pascagoula Water Trail will create tourism travel to Mississippi by being the first Water Trail in the state, strengthen Jackson County's tourism economy through travel on nearby waterways, grow recreational opportunities with promotion of the Pascagoula River and highlight the historic significance of the waterway. The proposed locations for the trailheads are as follows: <ul style="list-style-type: none"> • North Trailhead at Cedar Creek area • Old Cumbe Trailhead at Wade Vandave Road • Hickory Hills Trailhead at Near Hickory Hills Golf Course • South Trailhead at Located near Gautier at U.S. Highway 90 	Jackson	Yes	Yes	Yes	No	Yes	70	Yes	Yes	No	\$	3,000,000.00	\$	-
Small Business	5561	5/16/2017	Radio Read Water Meter Project	Diamondhead Water and Sewer District is located in Hancock County Mississippi within the City of Diamondhead. We provide water and sewer service to approximately 4300 customers and a population of 10,100. The District has 4,295 aging water meters, over 54 percent of the meters are older than 10 years and of the 54 percent, 73 percent are over 15 years. Due to the age of the District's meters, the District is losing revenues and unaccountable water loss. Aging water meters, experience a breakdown of accuracy over time. The breakdown results in less accurate water meters that leads to lost revenue because the consumption of water is not completely recorded. In an article published in Water and Waste Digest, (Dr. Hans D. Allender, 2000) test results consistently proved that water meter's recording capability diminishes over time. The article reported the results of an analysis that included sampling of a number of meters in one zone based on age and flow; low, intermediate and fast. After the accuracy of the meters were calculated, the gallons of water going through the meters without being recorded were calculated by subtracting the average consumption from the result of the multiplication of the BAM (the Real Accuracy of Meters). An average consumption of 9,000 gallons was used in this analysis based on a typical household and historical data considering the summer peak consumption. The recorded results were as follows: Meters 15 Years Old 9,000 Gallons - (9,000)(0.994) = 54 Gallons per month Meters 20 Years Old 9,000 Gallons - (9,000)(0.990) = 90 Gallons per month Meters 25 Years Old 9,000 Gallons - (9,000)(0.958) = 378 Gallons per month Meters 30 Years Old 9,000 Gallons - (9,000)(0.816) = 1,656 Gallons per month Based on the data from this report and the age of the District's meters, the District is losing approximately 279,108 gallons per month and monthly water/wastewater revenue of \$ 1384.38, yearly \$16,612.56. The District has 4,295 meters and over 54 percent are older than 10 years and of the 54 percent, 73 percent are over 15 years. All meters over 10 years old need to be replaced and the registers for the	Hancock	Yes	No	Yes	Yes	Yes	85	Yes	No	No	\$	750,000.00	\$	-
Small Business	5562	5/17/2017	Master Sewer System Study	Diamondhead Water and Sewer District is located in Hancock County Mississippi within the City of Diamondhead. We provide water and sewer service to approximately 4300 customers and a population of 10,100. The District has significant amounts of inflow and infiltration, aging sewer mains of which 47% are 30 plus year old sewer clay pipes, lift stations and discharge force mains that need all need to be reviewed for current and future service needs. The district needs a Master Sewer System Study conducted for the sewer collection system to: evaluate inflow and infiltration, lift stations and discharge force mains, to serve as a logical, cost-effective framework for making organizational changes; to assist with meeting new environmental regulations and for environmental impact. The scope of work for this project will consist of advertising for RFP's, selecting a firm to complete the Master Sewer System Study and completion of the Study. The benefit of this project is to evaluate the Sewer System hence creating a tool that will assist with significantly reducing flood waters from entering the sewer infrastructure, reducing sewage overflows hence restoring water quality, replenishing and protecting living coastal and marine resources; restoring and conserving habitat and enhancing community resiliency and to assist with meeting new environmental regulations and for environmental impact.	Hancock	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	\$	100,000.00	\$	-
Small Business	5765	2/25/2018	Mississippi Oyster Shell Recycling Program	The Mississippi Commercial Fisheries Limited, Inc. proposes for funding an oyster shell recycling program that engages Mississippi restaurants, oyster processors, and the general public to establish a recycling program that provides free oyster shell pickup, training, and drop-off locations to recycling otherwise discarded oyster shells. Oyster shells are the preferred catch material for oyster reef restoration but due to their limited supply has been used minimally in recent restoration efforts. Alternative catch materials have thus far proven to be largely ineffective at restoring oyster reefs in the Mississippi Sound. Funds for this project would include the procurement and management for necessary collection materials, transportation vehicles, employees, land for shell staging, and heavy equipment for shell sanitation. Similar successful projects have been implemented in other Gulf states such as Alabama, Louisiana, and Texas. The Mississippi Commercial Fisheries Limited, Inc. launched a successful pilot oyster shell recycling effort in 2017 that focused on collecting oyster shells at a local seafood festival; nearly 2,000 lbs of oyster shells were collected in one day. A detailed project proposal and estimated project budget for the proposed Mississippi Oyster Shell Recycling Program included as an attachment.	George,Harrison, Jackson,Hancock, Mobile,St Tammany,Stone, Pearl River	Yes	No	Yes	Yes	Yes	Yes	No	Yes	\$	300,000.00	\$	50,000.00	
Small Business	5766	2/25/2018	Reef Fish Community Permit/Quota Bank	The Mississippi Commercial Fisheries Limited, Inc. proposes for funding a Mississippi Reef Fish Community Permit/Quota Bank. Mississippi is the most under served state in the commercial Gulf reef fish fishery. Mississippi has the least amount of Gulf reef fish permit holders and individual fishing quota shareholders. This project would help to increase commercial access to reef fish species such as red snapper; a variety of groupers; a variety of filefish; and various other fish species that require a federal Gulf reef fish permit to harvest commercially. This program would also help to reduce dead discards in the reef fish fishery by providing the needed quota to harvest fish that would otherwise have to be discarded at sea. This project would greatly benefit Mississippi's coastal economy by increasing access and landings for several species of reef fish. Mississippi's commercial fishermen, seafood dealers, seafood markets, and restaurants would all benefit from this project. Similar programs have been implemented across the Nation to provide community protections for limited access commercial fisheries. Visit www.catchinvest.com to learn more about permits and quota bank work. The need to diversify the income of seafood industry members is greatly needed due to the severe decline in revenues generated from the local oyster and shrimp industry following the BP oil spill.	Hancock,Stone, Jackson,Pearl River,George	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	\$	1,000,000.00	\$	50,000.00

	Small Business	5767	2/25/2018	Seafood Traceability and Tagging Program	<p>The Mississippi Commercial Fisheries Limited, Inc. proposes for funding a Mississippi Seafood Traceability and Tagging Program. This program would provide an electronic platform (i.e.; smart phone, tablet, and computer) and physical tags for commercial fishermen to improve domestic seafood traceability and help to eliminate fraud in the seafood industry. The need for this program arises from the prevalence of illegal and unreported seafood sales that undercut honest and legal seafood harvesters and businesses.</p> <p>This program would provide electronic reporting and tagging capabilities for commercially harvested marine species such as speckled trout, red fish, flounder, shrimp, blue crabs, and oysters. Similar programs have been implemented in federal fisheries with great success. In addition to eliminating fraud in the local seafood marketplace, this program would help promote domestically caught seafood and provide a story to the who, how, and when the seafood was caught. This program would also help to increase the value of Mississippi's commercially harvested seafood. Funds would be used to create a smart phone reporting application and purchase physical tags. Funds would also be required to employ managers of the program and conduct outreach to fishermen. An incentive base program is suggested to encourage participation in the program.</p>	Hancock,Jackson, Harrison	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	\$ 1,000,000.00	\$ 50,000.00
	Small Business	5768	2/25/2018	Off-Bottom Oyster Aquaculture Advancement & Investment Program	<p>The Mississippi Commercial Fisheries Limited, Inc. proposes for funding a Mississippi Off-Bottom Oyster Aquaculture Advancement & Investment Program. Off-bottom oyster aquaculture has been proven successful in surrounding states and is currently pending permit approval in Mississippi territorial waters. This program would help establish a cooperative for potential off-bottom oyster farmers and investment capital to help jump start the off-bottom oyster aquaculture industry in Mississippi. The program would also help to increase Mississippi's overall oyster production and provide stimulus to Mississippi's coastal economy.</p> <p>Currently, obtaining sufficient investment capital is a barrier to entry in the off-bottom oyster aquaculture industry. Preliminary estimates place the cost of entry into the industry at about \$50,000 per acre. The program proposed would give traditional oyster harvesters and oyster industry members priority to access funds that could be used to establish private off-bottom oyster farms.</p>	Hancock,Jackson, Harrison	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	\$ 10,000,000.00	\$ -
	Small Business	5769	2/25/2018	Sea Turtle Conservation and Shrimp Trawl Vessel Electronic Monitoring Program	<p>The Mississippi Commercial Fisheries Limited, Inc. proposes funding for a Sea Turtle Conservation and Mississippi Shrimp Trawl Vessel Electronic Monitoring Program. This program would initially target skimmer trawl shrimp vessels that are currently not required to use Turtle Excluder Devices (TEDs) but must adhere to tow time regulations that limit the length of the tow times to 55 minutes or 75 minutes depending on the time of the year. A pending NOAA rule has been promulgated that would require skimmer trawl vessels to use TEDs has stalled. Therefore, this program proposes a viable alternative to the use of TEDs in skimmer trawls.</p> <p>This program proposes funding to establish a voluntary incentive based program for Mississippi shrimpers to implement and use electronic data loggers in the cod end of shrimp nets. This data logger is water resistant and records water level data to determine when a net is submerged in water and for how long. This data would give an accurate representation of shrimp vessels adherence to tow times. These data logging units can transmit the recorded data via Bluetooth technology or be downloaded through hard wire. This data could be used to help inform compliance with tow time regulations and provide a viable alternative to the use of Turtle Excluder Devices. This technology could also be used in any type of shrimp trawl to help document effort and tow times in the shrimp fishery. This technology could also help provide verifiable data to provide shrimp buyers with tow time data to ensure quality production and add-value to domestically harvested shrimp. This program can also help the shrimp industry to obtain sustainability certification by verifying compliance with regulations that minimize lethal interactions with sea turtles.</p>	Hancock,Jackson, Harrison	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	\$ 750,000.00	\$ 50,000.00
	Small Business	5771	2/25/2018	Shrimp Industry Task Force (Advisory Panel)	<p>The Mississippi Commercial Fisheries Limited, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force (advisory panel) is to engage stakeholders throughout the shrimp industry to bring forth ideas and recommendations to implement sustainability projects and management measures. Mississippi currently does not have a shrimp industry task force. The task force would not have any regulatory power and would only be able to provide recommendations to the proper state and/or federal governing bodies.</p> <p>This program request funds to conduct meetings, outreach, and procure certain equipment necessary to fulfill the objectives of the task force. Funds would be used to secure meeting venues; appoint and compensate task force members for 6me contributions; purchase technological equipment to record and broadcast meetings; and conduct outreach to the shrimp industry and local community.</p>	Hancock,Jackson, Harrison	Yes	\$ 250,000.00	\$ -								
	Small Business	5772	2/25/2018	Fin-fish Industry Task Force (Advisory Panel)	<p>The Mississippi Commercial Fisheries Limited, Inc. proposes funding for the establishment of a Mississippi Fin-fish Industry Task Force. The purpose of the task force (advisory panel) is to engage stakeholders throughout the fin-fish industry to bring forth ideas and recommendations to implement sustainability projects and management measures. Mississippi currently does not have a fin-fish industry task force. The task force would not have any regulatory power and would only be able to provide recommendations to the proper state and/or federal governing bodies. This task force would include representation from the recreational, commercial, and for-hire sectors that are engaged in the harvest of fin-fish species including but not limited to speckled trout, red fish, flounder, menhaden, reef fish, and tuna.</p> <p>This program request funds to conduct meetings, outreach, and procure certain equipment necessary to fulfill the objectives of the task force. Funds would be used to secure meeting venues; appoint and compensate task force members for 6me contributions; purchase technological equipment to record and broadcast meetings; and conduct outreach to the fin-fish fishing industry and local community.</p>	Hancock,Jackson, Harrison	Yes	Yes	No	Yes	No	Yes	Yes	Yes	\$ 250,000.00	\$ -	
	Small Business	5773	2/25/2018	Oyster Industry Task Force (Advisory Panel)	<p>The Mississippi Commercial Fisheries Limited, Inc. proposes funding for the establishment of a Mississippi Oyster Industry Task Force. The purpose of the task force (advisory panel) is to engage stakeholders throughout the oyster industry to bring forth ideas and recommendations to implement sustainability projects and management measures. Mississippi currently does not have an oyster industry task force. The Governor's oyster task force formed in 2014 but no longer convenes due to a lack of funding. The task force would not have any regulatory power and would only be able to provide recommendations to the proper state and/or federal governing bodies.</p> <p>This program request funds to conduct meetings, outreach, and procure certain equipment necessary to fulfill the objectives of the task force. Funds would be used to secure meeting venues; appoint and compensate task force members for 6me contributions; purchase technological equipment to record and broadcast meetings; and conduct outreach to the oyster industry and local community.</p>	Hancock,Jackson, Harrison	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	\$ 250,000.00	\$ -	
	Small Business	5777	4/10/2018	Sustain American shrimp processing industry with strategic investments	<p>Overview of the Mississippi processing industry: The U.S. Shrimp processing industry is located in the five Gulf States region. While processors are shrinking in number, Mississippi's six processors have increased their share of the domestic shrimp processing market, processing approximately 30 million pounds of shrimp each year compared to Mississippi's 6 million pound annual catch.</p> <p>Processors are the crucial first link in the supply chain that delivers fishermen's harvests to the U.S. market through retail distribution, food suppliers and restaurants. Shrimp processed in Mississippi have a \$100 million value when exported from Mississippi into the supply chain, a significant value-added industry, with significant economic impact on the state of Mississippi. Mississippi processors provide 2,300 jobs to the state of Mississippi, directly and indirectly. Jobs directly attributed to processing hit a post-katrina high in 2015, more than 1,600 jobs even in light of direct processing jobs in Gulf states shrinking from 14,000 to 11,000 in the same time period. And, while the number of Mississippi processing jobs has fluctuated since 2006 due to natural and man-made catastrophes, it has bucked the national trends, growing when the U.S. number of processing jobs was in decline. Mississippi's ability to grow this industry's output, and economic impact in a stagnant / shrinking national industry demonstrates that with strategic investment in innovation, growth has occurred and can continue in the future.</p> <p>For more than a decade, Americans have consumed more shrimp than any other type of seafood, and the amount of shrimp that Americans are consuming continues to rise. In fact, in 2017, Americans ate an average of 4.4 pounds of shrimp per person, compared to 4.1 pounds in 2009. And 4.1 pounds of shrimp per person is nearly twice the per-capita consumption in 1990.</p> <p>Wild shrimp harvesting and processing are heritage industries of the Mississippi Gulf Coast, inextricably tied to our past, but that can be preserved and sustained for the future with the proper strategic investments. Mississippi's six processors have demonstrated resilience and innovation in the face of challenges. To capitalize on this opportunity, the industry and individual businesses within it must achieve the premium product positioning of wild caught domestic shrimp in the mind of consumers. And through sustained and strategic marketing efforts, reap the economic benefits of a higher price through every level of the supply chain, including fishermen.</p> <p>The challenge: Mississippi wild caught shrimp are harvested from the Gulf waters, not the Caribbean. Therefore, supply is limited. The law of supply and demand would likely have driven wild caught shrimp prices higher, if not for the rapid rise of international aquaculture and the marketing, infrastructure and finance that supports it. The domestic shrimp industry, which is the backbone of the Gulf Coast fishery, has gone from being the primary supplier to U.S. markets to representing today only 10% of what Americans consume. 90% of the demand is served by imported, farm-raised shrimp which comes to the U.S. under loose regulations, subsidized by foreign governments, and sometimes laced with dangerous levels of antibiotics.</p> <p>Disasters, both natural and man-made, wreaked havoc on the industry, first with Katrina in 2005, and then the BP oil spill in 2010. First Katrina wiped out supply chains, and as the industry began to recover its working waterfronts and infrastructure, the Deepwater Horizon tragedy sent the industry reeling while questions regarding the safety of Gulf fisheries were investigated and resolved.</p>	Harrison,Jackson	Yes	No	Yes	No	Yes	Yes	No	Yes	Yes	\$ 2,400,000.00	\$ 240,000.00
	Small Business	5795	7/20/2018	Urban Natural Resource Job Training	<p>The MS Urban Forest Council developed a project in 1995 with EPA, creating a program to help people learn about careers in the green industry and provide job training opportunities in regard to natural resources such as landscaping, trees, food plants, growing food, land maintenance, cut flowers, and other "green jobs." The program was called "Ribbons of Green Career and Job Training."</p> <p>We are proposing this project to assist in restoring the MS Gulf Coast from injury of natural resources but also to provide valuable job training and career development. Many people are not aware of the many opportunities working with natural resources.</p> <p>Natural Resource Job Training and Small Business Incubator</p> <p>The project will include job training in the classroom and training on sites. Site for training will be identified based on topic of training, location of participants and relative to the topics.</p> <p>This community garden and farming space is the perfect location for a job training and small business incubator center. Not only will this project provide real-time economic opportunities to the trainees; it will also help develop and revive the surrounding communities, while rebuilding and growing the green industry along the MS Gulf coast.</p> <p>This project would create training programs that satisfy needs of employers in the state.</p> <p>The following programs would be implemented: job training and certification as a trained individual would be provided for each of these topics. Individuals participating will complete the whole training program. Trainers will provide assistance in obtaining jobs in these areas of service or be trained to develop their own company to provide these services areas.</p> <p>1.Farming-Food, vegetable, fruit and herb production a.Vegetable growing and harvesting b.Nursery training (growing seedlings & fruit tree propagation) c.Bulb flower growing, harvesting d. Landscape gardening e. Arborist f. Yard Maintenance</p> <p>2.Blue-added processing</p>	Hancock,Jackson, Harrison	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	\$ 323,000.00	\$ 75,000.00

Small Business	5820	8/10/2018	Lower Pascagoula Nutrient Reduction	<p>Improve water quality by reducing nutrient loads to coastal watersheds. Develop conservation plans on agricultural land and rural communities that support them to address nutrient and sediment runoff, and implement conservation practices identified in the conservation plans.</p> <p>The primary goal for this project is to improve water quality through nutrient and sediment reduction. The health of the Gulf of Mexico depends upon the health of its estuaries, and the health of those coastal waters is influenced by land uses in the watersheds of its tributaries. In the five Gulf States, over 80 percent of the acreage is in private ownership (USDA-NRCS 2014) and is used for forestry and agriculture. This watershed-scale project restores water quality impacted by the DWH oil spill by reducing nutrients and the sediments carrying them into coastal waters. Runoff from cropland, pasture, grassland, forest, urban areas contributes nutrients and sediments that adversely affect the health of coastal waters of the Gulf. While agricultural lands are a contributor (and in many instances, not the leading contributors) of nutrients to coastal waters, there are opportunities to address nutrient related resource concerns at their sources across multiple landuses in the lower Pascagoula River watershed.</p> <p>USDA will provide outreach and technical assistance to voluntary participants – especially on the most vulnerable acres in the watersheds–to develop conservation plans. The project proposes to implement clusters of conservation practices within the smallest watershed practicable with the goal of making a discernible difference in water quality at the watershed level. While this targeted and concentrated approach is desired, the project proponent understands the voluntary nature of landowner participation and will strive to reach the critical sources within the watershed. The proposed conservation practices would reduce nutrient losses from the landscape, reduce nutrient loads to streams and downstream receiving waters, and reduce water quality degradation in watersheds that would provide benefits to coastal watersheds and marine resources.</p>	George	Yes	Yes	No	Yes	No	No	No	Yes	No		\$ 2,000,000.00	\$ -
Small Business	5826	8/10/2018	Middle Escatawpa Nutrient Reduction	<p>Improve water quality by reducing nutrient loads to coastal watersheds. Develop conservation plans on agricultural land and rural communities that support them to address nutrient and sediment runoff, and implement conservation practices identified in the conservation plans.</p> <p>The primary goal for this project is to improve water quality through nutrient and sediment reduction. The health of the Gulf of Mexico depends upon the health of its estuaries, and the health of those coastal waters is influenced by land uses in the watersheds of its tributaries. In the five Gulf States, over 80 percent of the acreage is in private ownership (USDA-NRCS 2014) and is used for forestry and agriculture. This watershed-scale project restores water quality impacted by the DWH oil spill by reducing nutrients and the sediments carrying them into coastal waters. Runoff from cropland, pasture, grassland, forest, urban areas contributes nutrients and sediments that adversely affect the health of coastal waters of the Gulf. While agricultural lands are a contributor (and in many instances, not the leading contributors) of nutrients to coastal waters, there are opportunities to address nutrient related resource concerns at their sources across multiple landuses in the Middle Escatawpa River watershed.</p> <p>USDA will provide outreach and technical assistance to voluntary participants – especially on the most vulnerable acres in the watersheds–to develop conservation plans. The project proposes to implement clusters of conservation practices within the smallest watershed practicable with the goal of making a discernible difference in water quality at the watershed level. While this targeted and concentrated approach is desired, the project proponent understands the voluntary nature of landowner participation and will strive to reach the critical sources within the watershed. The proposed conservation practices would reduce nutrient losses from the landscape, reduce nutrient loads to streams and downstream receiving waters, and reduce water quality degradation in watersheds that would provide benefits to coastal watersheds and marine resources.</p>	Jackson, George	Yes	Yes	No	Yes	No	No	No	Yes	No		\$ 2,000,000.00	\$ -
Small Business	5827	8/10/2018	Upper Escatawpa Nutrient Reduction	<p>Improve water quality by reducing nutrient loads to coastal watersheds. Develop conservation plans on agricultural land and rural communities that support them to address nutrient and sediment runoff, and implement conservation practices identified in the conservation plans.</p> <p>The primary goal for this project is to improve water quality through nutrient and sediment reduction. The health of the Gulf of Mexico depends upon the health of its estuaries, and the health of those coastal waters is influenced by land uses in the watersheds of its tributaries. In the five Gulf States, over 80 percent of the acreage is in private ownership (USDA-NRCS 2014) and is used for forestry and agriculture. This watershed-scale project restores water quality impacted by the DWH oil spill by reducing nutrients and the sediments carrying them into coastal waters. Runoff from cropland, pasture, grassland, forest, urban areas contributes nutrients and sediments that adversely affect the health of coastal waters of the Gulf. While agricultural lands are a contributor (and in many instances, not the leading contributors) of nutrients to coastal waters, there are opportunities to address nutrient related resource concerns at their sources across multiple landuses in the Upper Escatawpa River watershed.</p> <p>USDA will provide outreach and technical assistance to voluntary participants – especially on the most vulnerable acres in the watersheds–to develop conservation plans. The project proposes to implement clusters of conservation practices within the smallest watershed practicable with the goal of making a discernible difference in water quality at the watershed level. While this targeted and concentrated approach is desired, the project proponent understands the voluntary nature of landowner participation and will strive to reach the critical sources within the watershed. The proposed conservation practices would reduce nutrient losses from the landscape, reduce nutrient loads to streams and downstream receiving waters, and reduce water quality degradation in watersheds that would provide benefits to coastal watersheds and marine resources.</p>	George	Yes	Yes	No	Yes	No	No	No	Yes	No		\$ 2,000,000.00	\$ -
Small Business	5828	8/10/2018	Hobolochitto Nutrient Reduction	<p>Improve water quality by reducing nutrient loads to coastal watersheds. Develop conservation plans on agricultural land and rural communities that support them to address nutrient and sediment runoff, and implement conservation practices identified in the conservation plans.</p> <p>The primary goal for this project is to improve water quality through nutrient and sediment reduction. The health of the Gulf of Mexico depends upon the health of its estuaries, and the health of those coastal waters is influenced by land uses in the watersheds of its tributaries. In the five Gulf States, over 80 percent of the acreage is in private ownership (USDA-NRCS 2014) and is used for forestry and agriculture. This watershed-scale project restores water quality impacted by the DWH oil spill by reducing nutrients and the sediments carrying them into coastal waters. Runoff from cropland, pasture, grassland, forest, urban areas contributes nutrients and sediments that adversely affect the health of coastal waters of the Gulf. While agricultural lands are a contributor (and in many instances, not the leading contributors) of nutrients to coastal waters, there are opportunities to address nutrient related resource concerns at their sources across multiple landuses in the Hobolochitto Creek watershed.</p> <p>USDA will provide outreach and technical assistance to voluntary participants – especially on the most vulnerable acres in the watersheds–to develop conservation plans. The project proposes to implement clusters of conservation practices within the smallest watershed practicable with the goal of making a discernible difference in water quality at the watershed level. While this targeted and concentrated approach is desired, the project proponent understands the voluntary nature of landowner participation and will strive to reach the critical sources within the watershed. The proposed conservation practices would reduce nutrient losses from the landscape, reduce nutrient loads to streams and downstream receiving waters, and reduce water quality degradation in watersheds that would provide benefits to coastal watersheds and marine resources.</p>	Pearl River	Yes	Yes	No	Yes	No	No	No	Yes	No		\$ 2,000,000.00	\$ -
Small Business	5864	12/14/2018	Pearl River County Open Broadband Fiber Internet	<p>Objectives - Pearl River County Open Broadband Fiber Internet is an exploration of the economics and methods of providing open access high-speed broadband fiberoptic internet access to all of the county. Open access provides the fiberoptic infrastructure while providing equal access to internet service providers to service their customers. Fiberoptic infrastructure installations are essentially indefinitely wide thus only the electronics limit the speeds provided to the customer.</p> <p>There is little to no competition for affordable high-speed internet in the county if it is available at all. What is available is either low speed or unaffordable for the majority of the residents. Broadband is not an ordinary product. It is essential infrastructure. It is essential infrastructure. It is essential infrastructure. It has high start-up costs that take years to recover. When telecommunications prices are too expensive or speed too slow and unreliable, all businesses and residents suffer. Much like towns bypassed by canals, rails, or highways, future prospects are bleak for communities without adequate access to the internet. Communities that do not invest in their own next-generation networks will likely not see any significant broadband investment in the near future.</p> <p>Benefits - Benefits include encouraging economic development, increasing access to education, and improving the quality of life. Many of the benefits are indirect, or spillover effects in economic terms. Lower prices for telecommunications services mean more money in household and business budgets, and new jobs and business expansions mean increased tax revenue for local governments. These benefits to the community result in no direct benefit to the network owner, which is why private companies like Spectrum and AT&T have less incentive to invest at this level. This project's mission allows it to incorporate indirect benefits to the community when evaluating its return on investment. A private company evaluates its success in some respects based on the amount of money that flows from the host community to distant investors, a public network maximizes the money left in the community.</p> <p>Activities &C Grant funds will be used for forming a board of directors, consulting with the various advocacy organizations, obtaining legal advice, attending trade shows to evaluate vendors, providing accounting, and various ancillary expenses.</p> <p>Expected Outcomes &C The business plan will be the ultimate goal of this project. It will determine the budget, sources for funding, methods and routes for fiber installation, and organizational structure. The expectation is that the recent population increase will eventually be accelerated due to the economic benefits of attracting jobs due to the affordable high-speed internet availability.</p>	Pearl River County	Yes	No	Yes	No	Yes	No	Yes	Yes	No	Since this	\$ 500,000.00	\$ -
Small Business	5865	1/7/2019	Hickory Creek Headcut stabilization	<p>Hickory Creek, along with White Cypress Creek and Catahoula Creek, make up the upper Jourdan River Watershed. They are all downcutting, each with a nick zone that migrates upstream. The one on Hickory Creek, a half mile downstream of Caesar Neckise Road, will threaten the bridge and roadway in the not too distant future.</p> <p>The headcut is contained within the applicant's property. Hickory Creek, in its un-degraded state, is a sinuous coastal stream that is fairly small in appearance. However, it drains a large watershed upstream of the headcut, some 35 square miles. It utilizes its floodplain to accommodate the high water flows that result from heavy rainfall events. On these occasions, the stream and the floodplain together operate as one wide, forested stream.</p> <p>Below the nick zone, the stream is downcut enough that it loses the ability to put floodwater out onto the floodplain. When this happens, the water blows out the banks to accommodate the flow. The resulting soil and vegetation loss is staggering. The soil loss is a large contributor to the siltation problem in Bay St. Louis.</p> <p>Downstream of the nick zone, at some point the stream achieves a new form of stability within its canyon. Between these two areas, a length of, say, 1/3 of a mile, is a constantly moving zone of destruction. The project is to stop the upstream migration of that zone and stabilize it. It will involve creating grade control structures, probably three or so to step the stream down in an orderly fashion. It will also involve woody debris removal and some bank sloping and stabilization.</p> <p>Incidentally all tributaries that enter the downcut streams have to downcut as well to reach grade. There are two main tributaries and one smaller one on the applicant's property that should receive similar treatment, although on a smaller scale.</p>	Hancock	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes		\$ -	\$ -
Small Business	5873	2/20/2019	Wolf River Weyerhaeuser Land Protection	<p>The Land Trust for the Mississippi Coastal Plain (LMCP) is an accredited Land Trust dedicated to the conservation, promotion, and protection of open spaces and green places of ecological, cultural, or scenic significance in the counties of the Mississippi coastal plain. LMCP utilizes both fee simple and conservation easement tools to conserve land for the benefit of habitats, species, and recreation. The Land Trust holds a conservation easement on approximately 18 miles of the Wolf River North of I10 in partnership with the Wolf River Conservation Society which is a non-profit corporation dedicated to conserving, managing, and protecting the Wolf River and its watershed from its headwaters in Lamar County to its termination at the Bay of St. Louis. The State of Mississippi has classified the entire length of the Wolf as a fish & Wildlife stream to protect recreational use and the propagation and maintenance of a healthy, well-balanced population of fish and wildlife. The Wolf River is also Mississippi's first scenic river.</p> <p>The goal of this project is to establish funding to purchase individual parcels of land owned by the Weyerhaeuser Company totaling 4-39,028 acres, located in areas identified as crucial to establishing complete corridors of conservation land. The Wolf River Conservation Society has identified these sites based on locations that would continue conservation corridors previously established by the State of Mississippi. North of I10, in Harrison County that total approximately 1310 acres managed by the Mississippi Department of Wildlife, Fisheries, and Parks. Protection of these upstream lands is vital to the water quality and erosion control downriver and into the Mississippi sound.</p> <p>Ecological Value: &CProtects properties as a buffer area for storm surge by providing dispersed and displacement in the event of flooding waters. These flooding waters have a natural function of turnover and flushing of coastal wetlands. &CProtects areas that provide clean water for our natural resources along the Wolf River and into the Bay of Saint Louis. &CProvides valuable habitat for a wide variety of plants and animals native to Mississippi, as well as migratory birds. &COpportunities for low impact recreational activities such as kayaking, birdwatching, fishing, and other wildlife observation &CAdds to complete corridors of conservation land.</p>	Harrison	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes		\$ -	\$ -

	Small Business	5777	4/10/2018	Sustain American shrimp processing industry with strategic investments	<p>The U.S. Shrimp processing industry is located in the five Gulf States region. While processors are shrinking in number, Mississippi's six processors have increased their share of the domestic shrimp processing market, processing approximately 30 million pounds of shrimp each year compared to Mississippi's 6 million pound annual catch, a crucial part of the Blue Economy, both economically and environmentally.</p> <p>Processors are the crucial first link in the supply chain that delivers fishermen's harvests to the U.S. market through retail distribution, food suppliers and restaurants. Shrimp processed in Mississippi have a \$100 million value when exported from Mississippi into the supply chain, a significant value-added industry, with significant economic impact on the state of Mississippi. Mississippi processors provide 2,300 jobs to the state of Mississippi, directly and indirectly. Jobs directly attributed to processing hit a post-Katrina high in 2015, more than 1600 "4E" even in light of direct processing jobs in Gulf States shrinking from 14,000 to 11,000 in the same time period. And, while the number of Mississippi processing jobs has fluctuated since 2006 due to natural and man-made catastrophes, it has bucked the national trends, growing when the U.S. number of processing jobs was in decline. Mississippi's ability to grow this industry's output, and economic impact in a stagnant /shrinking national industry demonstrates the way strategic investment in innovation, growth has occurred and can continue in the future.</p> <p>For more than a decade, Americans have consumed more shrimp than any other type of seafood, and the amount of shrimp that Americans are consuming continues to rise. In fact, in 2017, Americans ate an average of 4.4 pounds of shrimp per person, compared to 4.1 pounds in 2009. And 4.1 pounds of shrimp per person is nearly twice the per-capita consumption in 1990.</p> <p>Wild shrimp harvesting and processing are heritage industries of the Mississippi Gulf Coast, inextricably tied to our past, but that can be preserved and sustained for the future with the proper strategic investments. Mississippi's six processors have demonstrated resilience and innovation in the face of challenges. To capitalize on this opportunity, the industry and individual businesses within it must achieve the premium product positioning.</p> <p>Competition within the U.S. shrimp markets with foreign producers is expected to continue as aquaculture producers utilize more direct transportation routes and find ways to reduce production and transportation costs. The aquaculture industry also has the ability to grow products to meet expected consumer preferences and deliver those products to markets in a uniform manner. Additionally, all of the wild caught and imported shrimp combined cannot meet the growing consumer demand. Foreign governments recognize this, and they have invested in significantly larger and more aggressive subsidies and marketing campaigns backed by multi-national corporations and orchestrated by national marketing boards.</p> <p>Because of this, there is an acute need for help to reverse the slide of an American industry that is rooted in Mississippi's cultural heritage. Having been one of the industries most directly impacted by natural and man-made disasters, processors are in need of a partner to sustain their long-term investment in the future. With new funding, we seek to disrupt the market with innovative new strategies and tactics while continuing to fund traditional marketing out of the processors' pockets.</p>	Harrison, Jackson	Yes	No	\$	8,400,000.00	\$	8,400,000.00																		
	Small Business	5873	2/20/2019	Wolf River Weyerhaeuser Land Protection	<p>The Land Trust for the Mississippi Coastal Plain (LTMCP) is an accredited Land Trust dedicated to the conservation, promotion, and protection of open spaces and green places of ecological, cultural, or scenic significance in the counties of the Mississippi Coastal Plain. LTMCP utilizes both fee simple and conservation easement tools in conserving land for the benefit of habitats, species, and recreation. The Land Trust holds a conservation easement on approximately 18 miles of the Wolf River North of 110 in partnership with The Wolf River Conservation Society which is a non-profit corporation dedicated to conserving, managing, and protecting the Wolf River and its watershed from its headwaters in Lamar County to its termination at the Bay of St. Louis. The State of Mississippi has classified the entire length of the Wolf as a Fish & Wildlife stream to protect recreational use and the propagation and maintenance of a healthy, well-balanced population of fish and wildlife. The Wolf River is also Mississippi's first scenic stewardship stream.</p> <p>The goal of this project is to establish funding to purchase individual parcels of land owned by the Weyerhaeuser Company totaling 4-39,028 acres, located in areas identified as crucial to establishing complete corridors of conservation land. The Wolf River Conservation Society has identified these sites based on locations that would continue conservation corridors previously established by the State of Mississippi. North of 110, in Harrison County that totals approximately 1320 acres managed by the Mississippi Department of Wildlife, Fisheries, and Parks. Protection of these upstream lands is vital to the water quality and erosion control downstream and into the Mississippi sound.</p> <p>Ecological Value: -Protects properties as a buffer area for storm surge by providing dispersal and displacement in the event of flooding waters. These flooding waters have a natural function of turnover and flushing of coastal wetlands. -Protects areas that provide clean water for our natural resources along the Wolf River and into the Bay of Saint Louis. -Provides valuable habitat for a wide variety of plants and animals native to Mississippi, as well as migratory birds. -Opportunities for low impact recreational activities such as kayaking, birdwatching, fishing, and other wildlife observation -Adds to complete corridors of conservation land.</p>	Harrison	Yes	Yes	No	\$	-	\$	-	Land Acquisition																
	Small Business	5876	3/4/2019	Unmanned Aircraft Systems (UAS) for Disaster Relief and Response	<p>Mississippi's first responders have a substantial need for real-time, prioritized and on-demand aerial imagery and other airborne capabilities to support natural disasters such as oil spills, hurricanes, floods and fires. Airborne imagery provides up-to-the-minute information to support critical decisions on the allocation of response personnel, equipment and capabilities to save lives in the immediate aftermath of a disaster situation.</p> <p>Unmanned Aircraft Systems (UAS) are capable of providing high-quality, prioritized and persistent aerial imagery for sustained periods. Today's UAS technologies can provide:</p> <ul style="list-style-type: none"> - Up to 12 hours of uninterrupted, high-resolution imagery or communications relay capability in a single mission; - On-demand prioritization and re-allocation of capabilities at the direction of the on-scene commander; - Delivery of medical supplies and support to areas that are inaccessible to first responders; - Relief from aircrew limitations due to the ability to rotate crews over the duration of a single flight; and - Reduced operating costs per flight hour when compared to many manned aircraft. <p>The routine and normalized employment of UAS to support disaster response and relief efforts provides an exponential increase in Mississippi's capability to restore services, limit damage to critical infrastructure, and to save lives.</p>	George, Harrison, Washington, Orleans, Perry, Forrest, Pearl River, Jackson, St Tammany, Stone, Hancock, Mobile	Yes	Yes	Yes	Yes	Yes	72%	Yes	\$	3,250,000.00	\$	-													
	Small Business	5877	3/4/2019	Coastal Environment Land Protection	<p>The Land Trust for the Mississippi Coastal Plain (LTMCP) is an accredited Land Trust dedicated to the conservation, promotion, and protection of open spaces and green places of ecological, cultural, or scenic significance in the counties of the Mississippi Coastal Plain. LTMCP utilizes both fee simple and conservation easement tools in conserving land for the benefit of habitats, species, and recreation. The Land Trust holds a conservation easement on approximately 18 miles of the Wolf River North of 110 in partnership with The Wolf River Conservation Society (WRCS). WRCS is a non-profit corporation dedicated to conserving, managing, and protecting the Wolf River and its watershed from its headwaters in Lamar County to its termination at the Bay of St. Louis. The State of Mississippi has classified the entire length of the Wolf River as a Fish & Wildlife stream to protect recreational use and the propagation and maintenance of a healthy, well-balanced population of fish and wildlife. The Wolf River is also Mississippi's first scenic stewardship stream.</p> <p>The goal of this project is to establish funding to purchase individual parcels of land totaling 4-428.5 acres, located in areas identified as crucial to connecting continuing corridors of conservation land. The Wolf River Conservation Society has identified these sites based on locations that would expand conservation corridors previously established by the State of Mississippi. North of 110, in Harrison County which total approximately 1320 acres managed by the Mississippi Department of Wildlife, Fisheries, and Parks. These properties are all tidally influenced, and consist of both estuarine marsh and bottom land hardwood habitats.</p> <p>Ecological Value: -Protects properties as a buffer area for storm surge by providing dispersal and displacement in the event of flooding waters. These flooding waters have a natural function of turnover and flushing of coastal wetlands. -Protects areas that provide clean water for our natural resources along the Wolf River and into the Bay of Saint Louis. -Provides valuable habitat for a wide variety of plants and animals native to Mississippi, as well as migratory birds. -Establishes a protected nursery ecosystem for marine life. -Opportunities for low impact recreational activities such as kayaking, bird watching, fishing, and other wildlife observation -Extends and connects corridors of conservation land.</p>	Harrison	Yes	Yes	No	\$	-	\$	-	Land Acquisition																
New	Small Business	5876	4/16/2019	Unmanned Aircraft Systems (UAS) for Disaster Relief and Response	<p>Mississippi's first responders have a substantial need for real-time, prioritized and on-demand aerial imagery and other airborne capabilities to support natural disasters such as oil spills, hurricanes, floods and fires. Airborne imagery provides up-to-the-minute information to support critical decisions on the allocation of response personnel, equipment and capabilities to save lives in the immediate aftermath of a disaster situation.</p> <p>Unmanned Aircraft Systems (UAS) are capable of providing high-quality, prioritized and persistent aerial imagery for sustained periods. Today's UAS technologies can provide:</p> <ul style="list-style-type: none"> • Up to 12 hours of uninterrupted, high-resolution imagery or communications relay capability in a single mission; • On-demand prioritization and re-allocation of capabilities at the direction of the on-scene commander; • Delivery of medical supplies and support to areas that are inaccessible to first responders; • Relief from aircrew limitations due to the ability to rotate crews over the duration of a single flight; and • Reduced operating costs per flight hour when compared to many manned aircraft. <p>The routine and normalized employment of UAS to support disaster response and relief efforts provides an exponential increase in Mississippi's capability to restore services, limit damage to critical infrastructure, and to save lives.</p>	George, Harrison, Washington, Orleans, Perry, Forrest, Pearl River, Jackson, St Tammany, Stone, Hancock, Mobile	Yes	Yes	Yes	No	Yes	72%	Yes	\$	3,250,000.00	\$	-													
New	Small Business	5877	4/16/2019	Coastal Environment Land Protection	<p>The Land Trust for the Mississippi Coastal Plain (LTMCP) is an accredited Land Trust dedicated to the conservation, promotion, and protection of open spaces and green places of ecological, cultural, or scenic significance in the counties of the Mississippi Coastal Plain. LTMCP utilizes both fee simple and conservation easement tools in conserving land for the benefit of habitats, species, and recreation. The Land Trust holds a conservation easement on approximately 18 miles of the Wolf River North of 110 in partnership with The Wolf River Conservation Society (WRCS). WRCS is a non-profit corporation dedicated to conserving, managing, and protecting the Wolf River and its watershed from its headwaters in Lamar County to its termination at the Bay of St. Louis. The State of Mississippi has classified the entire length of the Wolf River as a Fish & Wildlife stream to protect recreational use and the propagation and maintenance of a healthy, well-balanced population of fish and wildlife. The Wolf River is also Mississippi's first scenic stewardship stream.</p> <p>The goal of this project is to establish funding to purchase individual parcels of land totaling 4-428.5 acres, located in areas identified as crucial to connecting continuing corridors of conservation land. The Wolf River Conservation Society has identified these sites based on locations that would expand conservation corridors previously established by the State of Mississippi. North of 110, in Harrison County which total approximately 1320 acres managed by the Mississippi Department of Wildlife, Fisheries, and Parks. These properties are all tidally influenced, and consist of both estuarine marsh and bottom land hardwood habitats.</p> <p>Ecological Value: -Protects properties as a buffer area for storm surge by providing dispersal and displacement in the event of flooding waters. These flooding waters have a natural function of turnover and flushing of coastal wetlands. -Protects areas that provide clean water for our natural resources along the Wolf River and into the Bay of Saint Louis. -Provides valuable habitat for a wide variety of plants and animals native to Mississippi, as well as migratory birds. -Establishes a protected nursery ecosystem for marine life. -Opportunities for low impact recreational activities such as kayaking, bird watching, fishing, and other wildlife observation -Extends and connects corridors of conservation land.</p>	Harrison	Yes	Yes	No	\$	-	\$	-	Land Acquisition																
New	Small Business	5886	10/7/2019	STORM SURGE BARRIERS FOR BAY ST. LOUIS & BILCLO BAY	<p>I HAVE A NEW CONCEPT FOR THE DESIGN AND CONSTRUCTION OF HURRICANE STORM SURGE BARRIERS, BARRIERS THAT ARE SPECIFICALLY DESIGNED FOR OUR UNIQUE BAY MOUTHS. I HAVE THE APPROVED CONCEPTS BY CLARK STANBAGE, WHO IS THE LEAD WATER CONTROL ENGINEER, AND HAS BEEN SO FOR THE PAST 30 YEARS. HIS HOME PHONE # IS (504) 487-5225. MY BARRIERS ARE A SERIES OF ISLANDS ACROSS THE BAY MOUTHS, SEPARATING THE ISLANDS ARE CONCRETE CULVERTS, WITH FLAT BOTTOMS FLUSH WITH THE BAY FLOORS. THEY HAVE VERTICAL SIDES, NO TOPS. HINGED TO THE SIDES OF THE CULVERTS ARE STORM SURGE BARRIER GATES, SIMILAR IN CONCEPT TO CATTLE GATES ACROSS A ROAD. THESE GATES ARE NEVER CLOSED, EXCEPT DURING A HURRICANE OR A HIGH-FLOODING TIDE.</p> <p>AS A STORM SURGE APPROACHES OUR BAYS, AND THE SEA WATER LEVEL GETS 5" HIGHER THAN A HIGH TIDE, THE GATES START TO FLOAT, AND THE INCOMING WATER CLOSSES THEM. TO A VEE, NOT A WALL. A VEE SIMILAR TO THE BOW OF A SHIP, WHICH WILL BREAK UP THE SMASHING WAVES. THE STORM SURGE HIGH WATER HOLDS THE GATES CLOSED, THEY ARE NOT LOCKED CLOSED.</p> <p>WHEN THE SS GOES DOWN, THE HIGHER WATER INSIDE THE BAYS BLOWS THE GATES BACK OPEN. OTHER DETAILS PROVIDE FOR SHIPPING LANES, AND RAILROAD BRIDGES. I AM CURRENTLY WORKING WITH GULF COAST PREFRESS FOR THE CONCRETE CULVERTS, AND TALKING TO ENGINEERING COMPANIES FOR THEIR ASSISTANCE. FURTHER PLANS AND LOCATION DRAWINGS ARE AVAILABLE ON REQUEST.</p>	HARRISON, JACKSON, HANCOCK	Yes	Yes	Yes	No	Yes	COMPLETED	\$	100.00	\$	-	PROTECTI ON FROM STORM SURGE													

New	Small Business	5897	1/24/2020	Walter Anderson Museum of Art Creative Complex	<p>The Walter Anderson Museum of Art requests \$1,554,000 for Phases 2-4 of the Creative Complex, a campus expansion for coastal discovery and innovation, public access, and quality of life empowered by immersion in the natural world. The Creative Complex, a combined 15,000 square feet of interior and exterior spaces and public gardens, will be a center of education and recreation where visitors make connections to 21st century landscapes and applications, including those in science and technology, aquaculture and foodways, tourism, environmental stewardship, and restoration.</p> <p>The purpose of the project is to cultivate lifelong curiosity and connection to place through the convergence of culture, economy, education, and the environment. As American author Wendell Berry writes, "Neither nature nor people alone can produce human sustenance, but only the two together, culturally wedded."</p> <p>Art, as a force for meaning-making and cultural resonance, is critical to the story of the Gulf Coast's resiliency. Walter Anderson's art contributes to the region's public education systems, tourism and community development, and conservation efforts. His studies of flora, fauna, and landscapes "became" his history of exploring the barrier island wilderness "became" provide points of ignition for recreational and research-based programs that connect communities to their estuarine landscapes, as well as to the urgent need to study and protect them.</p> <p>WAMA's partners in science and restoration, including The University of Southern Mississippi Marine Education Center and the Grand Bay National Estuarine Research Reserve, are looking to art to communicate about complex systems. "Our goal is conservation, but conservation is complicated," says Dr. Ayesha Gray of the Grand Bay NERR.</p> <p>"Connecting nature, art and science is part of the heritage of the Gulf Coast and that legacy is exemplified by Walter Anderson's work," says Kelly Lucas, Ph.D., Interim Associate Vice President for Research of Coastal Operations and Director of the Thad Cochran Marine Aquaculture Center at The University of Mississippi.</p> <p>"Walter Anderson is THE artist of the Gulf of Mexico," writes Jack E. Davis in his Pulitzer Prize-winning environmental history, "The Gulf: The Making of an American Sea." Anderson's journeys to the federally-designated wilderness of Horn Island from the 1940s through 1960s exposed him to its biodiversity and its scientific and geographical importance. He depicted its hurricanes, its animals and plant life, its eroding sands, and its unadorned brilliance. "Here... his trees are vivid, limber, and alive," writes Davis. "Here they are the lines of the Gulf of Mexico and its wildlife. They transpired from his search for wholeness in nature, a 'significant form' that he sought to discover not merely from the visual form but from the biological, by touching, feeling, listening, and even tasting."</p> <p>This art history sets the stage for programs and excursions, both on land and water, that merge recreation, observation, and creative communication with geographical study, microplastics sampling, beach restoration, oceanography, and environmental science. Programs at the completed Creative Complex will focus on five areas: Nature and Conservation; Science and Technology; Industry and Business; Culture and Community; and Art and Creativity.</p> <p>Partners include the University of Southern Mississippi Marine Education Center its School of Ocean Science and Engineering at John C. Stennis Space Center, the Grand Bay National Estuarine Research</p>	Jackson	Yes	Yes	Yes	No	Yes	70	Yes	Yes	No	\$	2,500,000.00	\$	900,000.00	
New	Small Business	5900	4/30/2020	TYR Resolution	<p>Transitional housing for veterans to assist in stabilizing their return to being a productive citizen. Purchase property to house up to 6 veterans coming out from programs within the Biloxi Gulf Coast Veterans Health Care System (VA hospital). Whether they are coming out of the PTSD, Alcohol or Drug rehabilitation they need a place for temporary housing until HUD/VAISH can get them long term housing - rather than rushing them into a drug trafficking location or a similar non-health recovery location. Currently, several go back out to homelessness and return to being a problem to society. This facility would provide them 24 hour management, temporary shelter in a clean environment, provide food and counseling on site, as well as retail experience working on site; thereby, starting a working resume. A coffee shop would be built on this property to provide a job for these veterans transitioning without them having to worry about transportation or safety in walking to and from work as well as provide continued income for sustainability for this program. This stage is estimated to cost \$1.5 Million and provide the state of Mississippi valuable productive tax paying citizens, provide the city a property that has six vacant for 10 years to be used, property taxes paid and rid of rats and vermin - along with business growth, homelessness reduction, crime reduction and self-sustaining citizens. (1 full time employee and 3 part time employees)</p>	Harrison	Yes	No	Yes	No	Yes	35	Yes	No	No	\$	1,500,000.00	\$	27,000.00	Land Acquisition
New	Small Business	5946	11/25/2020	Gulf Coast CSET Tech Fusion - Advanced Technology Training for the 21st Century	<p>In the new Millenia, the evolution of digital technologies has radically changed the way we live and work. This revolution has also changed the demands that citizens, businesses, and other organizations have placed on the digital society. However, the Mississippi Gulf Coast faces a severe lack of well-trained IT workers. Gulf Coast Tech Fusion will focus on developing an IT workforce for economic expansion, innovation, and societal growth. Tech Fusion will bring together a dual focus within the CSET building: (1) provide IT training and (2) provide flexible facilities to develop IT solutions for the development and implementation of regional business technology solutions, and industry.</p> <p>Gulf Coast Tech Fusion will provide to students requisite training in emerging technologies (e.g., Cybersecurity, Coding, Artificial Intelligence (AI), Virtual Reality (VR)/Augmented Reality (AR), and Simulation/Game Design) that could make the Gulf Coast region a leader in the high-tech sector. This program would provide momentum to accelerate a trained IT workforce and opportunities for business and industry to upskill incumbent workers. For example, MGCCC is partnering with EON Reality to create a center of excellence for extended realities (XR); XR is an umbrella term for all immersive technologies, such as AR, VR, mixed reality (MR), and those that are still to be created. This program would help to develop the next generation of talent to develop these technologies, and it would provide support to companies to explore and develop training via XR. As for future proofing, a push to identify a center of excellence to create AR and VR training is now critical. This would allow training to continue in spite of any external factors that may come requiring remote worker and/or social distancing.</p> <p>Gulf Coast Tech Fusion will be housed in the Center for Security and Emerging Technology (CSET) "AC" further leveraging a BP Restore project (i.e., CSET). The CSET building received partial funding in an earlier round of BP Restore projects, so this proposal includes the request to fund the remainder of the CSET building. Operating Tech Fusion in CSET will provide Mississippi Gulf Coast Community College (MGCCC) with a platform to conduct cutting-edge IT training and develop solutions for local businesses and industry. The region must invest in equipment and infrastructure to facilitate this training, future-proof the Mississippi Gulf Coast, and better mitigate unexpected disasters in the future. Specific spaces within CSET will be used for corporate training and development, while other areas of CSET will focus on credit instruction in IT. In some areas, the training needed above may require that equipment be purchased to facilitate the training. MGCCC will create technology enhanced (aka, HyFlex) classrooms that allow for seamless synchronous communication with students/incumbent workers remotely. That is, the HyFlex classrooms will allow students and incumbent workers to remotely engage in the class and/or training.</p> <p>MGCCC proposes a total of \$7 million dollars for the Gulf Coast Tech Fusion project. Three million dollars will fund training efforts described above, and four million will help to secure the remaining funds needed to construct the CSET building. It is the intent of MGCCC to utilize funding to provide IT training and provide flexible facilities for the development and implementation of business technology solutions on the Harrison County Campus (formerly Jefferson Davis Campus) in Gulfport, MS as the physical location. Due to the technological advances that will be located in the Center for Security and Emerging Technology (CSET), the following training programs could be offered virtually or online to students around the globe.</p> <p>"Cybersecurity AC" The threat of hackers, malware, and social engineering could compromise or harm information assets. In order to combat this threat, MGCCC established a robust training program for cybersecurity. The program will produce a competent workforce quickly to create an ecosystem of healthy information assurance. MGCCC evaluated their curriculum to align with the National Security</p>	Harrison	Yes	No	Yes	No	No	Yes	Yes	Yes	No	\$	7,000,000.00	\$	3,000,000.00	
New	Small Business	5947	11/25/2020	PAWS (Pets and Wildlife) Exploratorium	<p>HSSM is seeking funds to construct a new facility on their property, which will serve as an education and community event location. Set in a nature-inspired landscape, the PAWS Exploratorium will provide an aesthetically pleasing venue at the juncture of 28th Street and Highway 49 and we will also get with the Gulf Coast Restoration Initiative to create a nature trail in conjunction with the new facility. This new area will focus on education and conservancy of all animals while also focusing on the human component of humanity which is already at the center core of HSSM's mission and ingrained culture related to animal welfare and humanity.</p> <p>This facility will provide an additional mission based attraction for families to visit while being complimentary to and not competitive with surrounding aquatic organizations. The facility will feature live engaging exhibits with animals such as turtles, snakes, opossums, raccoons, etc., enhanced interactive educational opportunities, children's activities, a small Re-Tail store, various nature trails for bird watching and a pollinator path. The Exploratorium will also be open and available to other animal welfare organizations, such as Wild at Heart Rescue and Audubon MS and can be a destination for several local summer camps such as the City of Gulfport Summer Camps and Lynn Meadows Vet Camp.</p> <p>The facility will utilize existing HSSM land and will enhance current programs while also serving as a centrally located site for partner organizations. This new facility will perpetually support HSSM's lifesaving efforts and strive to educate the importance of animal welfare, preservation, conservation and humanitarianism. We will seek guidance from top architect consultants that have worked on tourist engaging projects in order to create an engaging and interactive experience for all attendees.</p> <p>The requested funds would support design and construction plus year 1 operations and encourage ongoing fundraising. HSSM plans to sustain PAWS by funneling Club Paw summer camp registration fees back into the program and by requesting parent/teacher organizations to provide a small fee for students and charge additional adult fees for each tour/education session as well as special event rental fees. Because of PAWS' HWY 49 location-a major tourist access road- and its proximity to the Aquarium, we plan to partner with the Aquarium and possibly the Institute for Marine Mammal Studies to offer joint tourism tickets. In addition, we will use our extensive individual & corporate donor network as we have an established fundraising platform for our mission based initiative. We will also share trained HSSM staff with the new facility and veterinarians are already in place and could partner with local community colleges such as MGCCC for workforce training and internships. PAWS could potentially raise additional funds by hosting a snack bar that sells only local products from Pop Brothers, Karen's Cookies and other local businesses as well.</p>	Harrison	Yes	Yes	Yes	No	Yes	90	Yes	Yes	No	\$	1,123,500.00	\$	224,700.00	
New	Small Business	5957	12/3/2020	Waste Water Treatment Changes	<p>This project focuses on the water treatment plants on the Lower Pascagoula River in Gautier and Pascagoula. Both plants are antiquated and in need of major improvements and/or relocated to a more desirable location. The M&M tests the water outside the mouths of both the West and East Pascagoula Rivers and the water contains E.coli bacteria which exceed the limits for healthy system production. This project would be a benefit to the health of the ecosystem as well as to the citizens of MS that use these waters for recreational activities.</p>	Jackson	Yes	Yes	No	No	Yes	Yes	No	Yes	\$	-	\$	-		
New	Small Business	5990	6/17/2021	Water System Rehabilitation and Replacement Project	<p>Install 50,000 LF of new 12" and smaller water distribution system including valves, fittings and fire hydrants.</p>	Jackson	Yes	Yes	No	No	Yes	100	Yes	No	\$	6,500,000.00	\$	650,000.00		

UNFUNDED PORTAL PROJECTS (WHITE CELLS)

PROJECT ID	PROJECT DATE	PROJECT NAME	DESCRIPTION	LOC. COUNTY	SMALL BUSINESS	NON-SMALL BUSINESS	NON-PROFIT	MUNICIPALITY	COLLEGE	INDUSTRY	RECREATION	ARTS/CULTURE	ENVIRONMENT	SCIENCE	EDUCATION	HEALTH	OTHER	ESTIMATED COST	FUNDING AVAILABLE	COMMENTS		
1236	12/3/2013	Develop blue crab aquaculture in Mississippi	The consortium's goal is to expand on existing knowledge of blue crab aquaculture to develop new resources to bring greater economic prosperity to Mississippi and is primarily focused on the salt crab fishery. The main goals of the consortium included the following: (1) support expansion of blue crab hatchery capacity to increase seed availability and decrease cost of production; (2) identify small and limited resource farmers and/or fishermen interested in blue crab pond culture; (3) establish a center for development and technical assistance to serve as a resource to participants, and (4) evaluate economic feasibility. We believe this project will have positive economic benefits and are currently seeking opportunities for funding.	Hancock, Harrison, Jackson	Yes	No	No	No	No	No	No	No	No	No	No	No	\$	\$				
1589	8/2/2011	Martine & Seafood Industry Museum Expansion with Restoration Initiatives	(ORIGINAL ENTRY) The Martine & Seafood Industry Museum located on P. Cadde, Harrison County, Blount, MS serves as a welcoming beacon to the great City of Blount, an educational tool and a superior exhibit, for residents and visitors of the Mississippi Gulf Coast region, and for the great state of Mississippi. The Museum was established in March 1986 to preserve and interpret the maritime history and heritage of Blount and the Mississippi Gulf Coast, which came to prominence more than a century ago as one of the world's great seafood producers. Since 1986's opening, the Martine and Seafood Industry Museum has become recognized for its interpretation of Mississippi Gulf Coast history, culture, and heritage. The Museum exhibits, the replicated sailing schooner, the educational programs, the schooner pier complex, and the research collections have proven invaluable to the citizenry of Mississippi as well as national and international clientele. Special programs held within the museum, has seen it featured on regional and national television. The Museum expanded another 8,000 sq. ft. in 2003 and in 2005 was destroyed by Hurricane Katrina. The new three story 20,000 sq. ft. museum reopened in August 2004 at a cost of approximately \$10 million. Since 1986, the Museum has been on a steady path of accomplishment 34" from our award winning building to our exhibits and tools 34" but there is much more to accomplish. Our educational and economic impact within the community, the region and the state has made the Martine and Seafood Industry Museum a destination of enjoyment and a significant economic contributor. Our \$8 million expansion would build a state of the art Exhibit Hall that will play host to world class traveling exhibits. The Museum is convinced the addition of the Exhibit Hall will elevate the Museum experience and enhance the regional economy through the distribution of admission dollars and funds raised from sponsored traveling exhibits. It would also enable the Museum a larger venue for convention space for one night events away from the Casinos. Tourism is frequently seen as a way of creating new employment opportunities in regions which have suffered from devastating hurricanes or oil spills. Mississippi's Gulf Coast has embraced the tourist industry, bringing in major casinos and support services to keep tourists engaged. Visitors stay at hotels, eat at restaurants, visit cultural sites and consume goods and services within a local economy. This serves as an economic boon to drive benefits across many other actors. Regional museums are an important magnet to draw visitors, as they favor the experience, present the region's history, display their treasures and share the artistic and cultural essence of the region. Giving visitors a variety of exciting activities and events impacts their experience and ensures their return. Recently published reports from the American Alliance of Museums, show indisputable evidence that museums are true economic engines for their communities, supporting jobs and wages that are vital to the health of their hometowns. And, as an industry, Museums have widespread public support that transcends political affiliations and geographic locations. Along with the revenue generated from patron visits, museums have a wider economic impact as they purchase goods and services from local vendors (such as caterers, exhibit designers, and window washers), and provide community gathering spaces and alternate venues for conferences and social gatherings. Now, it is time to enhance our offering to the public, while enhancing the regional economy. And with these goals in mind, we are requesting the assistance of the Resources and Ecosystems Sustainability, Tourist Opportunity and Revenue Enhancement of the Gulf States Act of 2011 (RESTORE).	Harrison	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	\$	7,549,004.00	\$		
1742	12/24/2015	BP for restoring the gulf fisheries	This program will address fishery management needs in the Gulf of Mexico for the commercial, CFI and the recreational anglers. This "BluePrint for Restoring the Gulf Fisheries will be not funded. This program will provide help with license of reef fish, provide Seaboard for the Consumer and provide a pilot program to test a method that will allow anglers the opportunity to fish all year for reef snapper and grouper. This program will also allow the opportunity to study behavioral science. This program will address accountability and sustainability of our coastal marine resource and those that rely upon the resource for food, jobs and pleasure. The programs infrastructure contain many components. This program will include state agency's, commercial, CFI and private anglers. It will also help from the Southeast science center with its design. A full proposal will be submitted if the council feels they are interested in a proposal that would test license limitation for our recreational anglers. The fish would be leased from the present commercial quota so that it would not impact the regular open season. It would also collect data that is presently missing and needed in order to have a sustainable fishery for years to come. It will cost 3/2 million to lease the fish for the pilot study. The remaining amount will be spent on outreach, forms, techs, tags, PI, analysis etc.	Harrison, Hancock, Jackson	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Costa need	\$	5,000,000.00	\$	
1749	2/18/2014	City of Waveland Sports Complex and Entertainment Venue	The scope of our project is to build a football complex and recreational venue that will support over 200 children on a weekly basis and to provide a safe and secure location for fan raising activities to support the up keep of the facilities. The proposal is to construct two lighted football fields for children from age to high school age, with concession area and open space where other events like soccer, Easter egg hunts, trick or treat events, open air concerts or movies could be seen, and other community outreach events could be held. The land is situated along one of the city's major thorough fare and is also located less than a mile from over 1200 Section 8 apartments. The proposed site, we believe will have far reaching effects on all of the children in our community as well as creating some long term economic benefits to our area. The fields could be used in cooperation with other recreational facilities in our area to support larger tournaments and providing a huge economic impact to the entire county. The Bay Waveland Football League has acquired a long term lease of approximately 8 acres of cleared property at a rate of \$1.00 per year from the Bay Waveland Housing Authority. The property prior to August 2005 was a public housing site, the site was destroyed during Hurricane Katrina and the housing authority chose to rebuild the homes at a different location. The authority agreed at that time it was in the best interest of the community to use the land for recreational purposes and entered into a contract with the football league to support the development of the children in the area. The land was previously developed and is believed to have no environmental issues. All debris and rubble have been removed, and the land has been and some maintenance and repairs to the fence along Waveland Avenue have been completed.	Hancock	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	\$	2.80	\$		
1750	6/1/2014	Waveland Recreational Light House and Water Front Development Project	The City of Waveland is a family-oriented community and is frequented by seasonal one-day visitors and weekenders that populate the area which make up the bulk of the summer tourist cache. The City of Waveland plans has designed, a two story, handicapped accessible open-air pavilion that would turn into a venue for special events such as weddings, concerts and reunions. This magnificent open air shelter will provide a picturesque setting for picnics, benefits, special events, outdoor classroom space, fishing rodeos, weigh-ins, public concerts, parties and covered area for beach volleyball tournaments. The covered floor area of the open air pavilion will be approximately 2,840 square feet with a 2,840 square foot upper floor observation deck on viewing terraces using a lighthouse style elevator shaft. The upper deck will also include restroom facilities, benches, optical viewers and information boards designed to identify local wildlife and marine animals. Ample electrical outlets, for the lighting underneath the pavilion, will be added to provide the appropriate ambience for any event. At the pavilion, families and friends of all ages can bring the magic of live entertainment and the performing arts to the City of Waveland in a whole new way 4C" under the stars for everyone to enjoy! The City's vision is to have the pavilion available for community use that will allow everyone to share in the benefits of having a covered structure on the beach. With this in mind, it creates such a place for our visitors a myriad of benefits and the enjoyment of the outdoor setting. The new open-air pavilion will make use of a solid structure nestled on the beach with a terraced view all around to allow the soft, warm spring air breeze. This will create a hub for public town meeting, year round structured activity, associated fitness, athletic events, health and exercise programs, youth education opportunities, and a centralized place to share community and public information while having a concrete that tourist and visitors can visit frequently. The City has made use of awarded tide lands on adjacent areas of the beach that will be enhanced by the construction of the Lighthouse Pavilion Project. The city has constructed roughly two miles of concrete walking path to the south of the proposed site that now promotes pedestrian and bicycle travel from Washington St. in the neighboring City of Bar St. Louis to the end of the sand beach almost to Buccanear State Park. The adjacent property also to the south is a Veterans War Memorial constructed originally by American Legion Post 77 and is in the process of being reconstructed and armored due to damage caused by Hurricane Isaac. The city took tideland funds and assisted in the reconstruction to make the memorial more handicapped accessible and more user friendly. Benches as well as new concrete sidewalks to allow better access to the water will also be installed. The property directly to the north is the home of the Garfield-Ladner Memorial Park, which is a fishing pier that is awaiting approval from FEMA to reconstruct after Hurricane Isaac that is utilized by thousands of visitors and local families every year for recreational and eco-tourism. The City has also recently constructed lit and beach volleyball ball courts and is promoting outdoor family and tournament play and plans in the near future to place multiple pavilions along the beach to encourage more family oriented events such as swimming, bird watching picnics and surf fishing.	Hancock	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	\$	3,800,000.00	\$	250,000.00
1781	3/21/2014	Transportation Improvements	This project will improve McMilland, Tucker, and Seaman Roads by expanding the existing roadway design. A new I-30 collector will also be constructed. McMilland Road improvements will expand the existing 2 lane to a 4 lane road in order to create a strong network of transportation routes from I-30 to the Sportsplex. Tucker Road improvements will expand the existing 2 lane to a 3 lane road between McMilland to Daily Vista. Seaman Road improvements will expand the existing 2 lane to a 3 lane road between Tucker and Jordan. The I-30 Collector project will create a new road between Tucker and the County line that will connect the Sportsplex area to the neighboring County along Phoeniciane and Williams Road. The goal of this project is to promote economic development through infrastructure improvements. The project will help connect tourists and tournament guest to other shopping and dining areas as well as allow for expansion of the current shopping area into Jackson County.	Jackson	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	No	No	No	No	\$	\$	\$		
1782	3/21/2014	Miss Point Greenway	This project will create bike lanes, sidewalks and other multi-use paths along the existing city streets in Moss Point. The proposed greenway will connect to southern greenways proposed in the City of Pascagoula. The goal of the Moss Point Greenway is to increase access to existing recreational opportunities, promote economic development, and improve public access to parks. The City contains a large number of parks, green spaces, and access points to water; the proposed greenway network will connect several of these amenities and generate development of new projects along the route. A strong pedestrian and bicycle network will enhance access to nature and other points of interest as well as enhance the fitness opportunities within the city limits.	Jackson	Yes	Yes	No	No	Yes	Yes	No	No	No	No	No	No	\$	\$	\$			
1784	3/01/2014	Miss Point Open-Air Market	This project will create a space near the Northfront Community Center that will house an open air farmers market. The amenities will include a marketplace that houses stalls for vendors to sell wares, a picnic area, and restroom facilities. The market will serve to showcase local artisans and small businesses, enriching the quality of life in Moss Point as well as promoting economic development along the Greenway. The market will serve as a point of interest and generate tourism. The goal of the Moss Point Open-Air Market will be to serve as an anchor in the community by providing access to fresh locally grown food, generate support for the local economy, and increase healthy lifestyle opportunities.	Jackson	Yes	Yes	Yes	No	Yes	Yes	No	No	No	No	No	No	\$	\$	\$			
1808	4/5/2014	Spinakery	This project will enhance other activities along the waterfront of Pascagoula by adding public access at the east end of the beach, provide pier access to the water, and provide a site for a public/private partnership to develop a restaurant site.	Jackson	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	\$	2,645,000.00	\$	\$		
2073	7/8/2014	Small and Medium Business Entrepreneurship Training	Gulf Coast Business Partners will conduct 12 weeks of basic business training to small business along the MS Gulf Coast. The training will give the small business persons with the basic needs to sustain and grow their business. In addition to training participants will be matched with mentors. Gulf Coast Business Partners believes that strong partnership will encourage four strategic activities. Training, Mentoring, Advocacy and Access to Capital...in order to walk alongside small and medium enterprise owners. Overemphasizing one activity or neglecting another makes for an unbalanced approach to sustaining and growth of business development.	Hancock, Harrison, Jackson	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	\$	\$	\$			

Small Business	4311	3/3/2015	Identifying Mississippi Businesses for RESTORE Projects	<p>Under the RESTORE ACT, funds will be disseminated to a number of entities for projects involved in conservation, coastal activities and economic development, and a number of other topics. The goal of these projects is to create a Mississippi coast economy that is thriving, with an approach to coastal activities that supports ecosystem sustainability and coastal resilience. Key to RESTORE project success is involvement of local Mississippi companies as these projects are conceived and planned, carried out, and monitoring mechanisms are established. The Mississippi Enterprise for Technology (MSET) serves as a conduit to local and regional small businesses. MSET proposes to assist RESTORE Act coordinators in identifying Mississippi and other regional companies to assist in RESTORE projects.</p> <p>MSET, a nonprofit organization based at Stennis Space Center, is funded by state and federal agencies to, in part, assist companies in finding business opportunities. The organization routinely connects small businesses with federal agencies and large prime contractors for opportunities that range from construction to high-technology research and development. This is accomplished by a number of mechanisms that include networking events, opportunity presentations, business matchmaking, e-introductions, and email distributions. The goal of these activities is to get as many local companies involved in supporting federally funded projects and programs at Stennis, in the region, and across the nation.</p> <p>Through the course of the last several years, MSET has developed a substantial database of local companies 34" our emails are distributed to nearly 3500 people in the local area (and some from outside the region). These companies consist of suppliers, service providers, technology companies, construction companies, engineering firms, consultants, and other organizations that might assist in larger projects associated with RESTORE funding. MSET proposes to use this archive of companies to assist RESTORE projects in keeping as much of the work in the local area, supporting the development and/or expansion of small Mississippi companies.</p> <p>As an example of how MSET could support a project as it gets started, a wetlands monitoring project can be used. This project will require equipment, field work, data collection, possibly lab work, data manipulation and database support, as well as reporting. MSET would assist in identifying capable small companies to assist in these efforts, focusing on Small Disadvantaged Businesses. Additionally, MSET would assist in identifying local assets, such as the laboratories at NASA that might be used to support the work, so as to improve re-creation of existing capabilities occurs during the project that cannot be sustained. MSET can serve as a connection to the federal agencies at Stennis to understand where their assets might be used in RESTORE projects.</p> <p>As RESTORE Act projects and their funding winds down, there will be the need for some follow-on work such as monitoring or routine data collection or other continuing activities. MSET will assist in identifying commercial entities that can support these sustained activities. For example, one of Mississippi's research universities may be involved in an initial RESTORE effort under which some technologies are developed. MSET will support the transfer of that technology out of the university and into a company that will bring it to the commercial market. MSET has various programs that support such activities, including a Business Incubator Program, Technology Transfer Program, a Minority Business Program, business coaching, and others. Additionally, through relationships with other nonprofits, MSET has access to support for entrepreneurs and small companies looking for investment capital, for export opportunities, and for expansion into new markets.</p> <p>The end goal of this proposal is to support existing local companies and create new ones, utilize local assets and reduce redundancy in capability, and to assist in growing the small business</p>	Hancock	Yes	No	Yes	No	No	No	Yes	No	No	\$	90,000.00	\$	-
Small Business	5378	7/7/2015	Intelligent Communities Helping rural communities transition to, plan for, and prosper in the digital age	<p>The Mississippi State University Extension Intelligent Community Institute helps rural communities transition to, plan for, and prosper in the digital age. The Institute, in partnership with local champions, schedules a series of presentations to increase awareness of what the implications of the digital age are for rural communities. The next step is the community completing a checklist that will serve as a benchmarks and plan to move forward. The Institute coordinates resources to address the needs identified in the checklist report. For example, helping communities with their online presence, deploying or enhancing robotics to help with their knowledge workforce, increasing telehealth awareness, providing digital literacy workshops, etc. The ultimate objective is to help rural communities become intelligent. An intelligent community is one that understands the challenges of the digital age and takes conscious steps to prosper in it.</p> <p>If funded, this proposal will target both coastal communities as well as more rural communities to the north and help them transition to the digital age. This goes hand in hand with Governor Bryant's plan to increase broadband connectivity on the coast. Broadband connectivity is but one component that needs to be coupled with education and awareness to better use the technology. The Intelligent Community Outreach achieves precisely that.</p>		Yes	No	Yes	No	No	Yes	Yes	No	\$	150,000.00	\$	-	
Small Business	5381	7/31/2015	MS Gulf Coast Economic Development Data Project	<p>Project summary Southern Mississippi Planning and Development District will create and maintain a one-stop resource for consistent, accurate, up-to-date data across the Mississippi Gulf Coast counties of Hancock, Harrison and Jackson. It will be designed with input from and for use by professional economic developers, local governments, tourism bureaus and others actively seeking to create new jobs, grow existing businesses, and stimulate more wealth along the coast. A standardized approach to data collection will benefit the entire region.</p> <p>Data collection input and display Data collected will be organized and maintained in a geospatially-enabled database management system. SMPDD will use a dedicated GIS server and provide user login and password-protected access for authorized users. One of the major features and benefits of this solution will allow continuous access to the most updated data, as the server will retrieve data directly from the working database. The data may be displayed in static tables or in user-generated tables, allowing online map viewing and hard copy downloads.</p> <p>Data categories and areas of research SMPDD will seek input from the professional economic developers to determine the fields for the database. Some data may be available on a public domain and other data may be purchased. Typical areas may include but are not limited to 14" <ul style="list-style-type: none"> 14C Population and projections 14C Growth patterns 14C Building permits 14C Workforce/labor 14C Infrastructure 14C Real Estate and property tax <p>Potential partners We will seek and anticipate cooperation with 14" <ul style="list-style-type: none"> 14C County and municipal governments 14C Gulf Coast Business Council 14C Gulf Coast Economic Development Alliance 14C Gulf Regional Planning Commission 14C Mississippi State University Extension </p> </p>	Harrison, Hancock, Jackson	Yes	Yes	Yes	No	No	Yes	Yes	No	\$	-	\$	-	
Small Business	5386	8/1/2015	Airport Development Site Preparation	<p>Background: It is vital for Airports to develop alternative forms of revenue. The Gulfport/Biloxi International Airport owns, and has identified three acres of land, as a premier location for future commercial development. This land is located at the entrance of the Airport adjacent to parcels that contain two hotels and a business office park. In order for this land to become appealing for future development, it is required to be elevated to a similar grade as contiguous parcels.</p> <p>Discussion: The project area, that is located west of two Airport Hotels, requires site preparation in order to make it 14Cairborne ready14C. The site preparation consists of the purchase of mitigation credits, clearing the area, installation of utilities, and fill to bring the area to grade with adjacent property.</p> <p>By using grant funds, it will entice private investment of construction that complements the amenities for Visitors to the Mississippi Gulf Coast and also Residents of the Mississippi Gulf Coast.</p> <p>Summary/Benefit to Region: The Airport is a key component of the economic well-being of Southern Mississippi. Capital growth and capital investments are critical for Airports and Communities. The site preparation of the commercial site will set the stage for private investment to construct a commercial development which then equates to the growth of local jobs, taxes and alternative revenue to the airport.</p> <p>Project Cost: The cost for 3-acre commercial parcel site preparation is \$725,151.25</p>	Harrison	Yes	Yes	Yes	No	Yes	Yes	No	No	\$	725,151.25	\$	-	
Small Business	5388	8/30/2015	Developing Grassroots Ideas for the Purpose of Building a Sustainable Economic Engine by Finding Innovative Ways of Restoring Gulf Coast Industry and Reinvigorating Existing and New Business Development	<p>Executive Summary The proposed plan outlines a multi-faceted approach to developing a Community-based High Technology Laboratory capable of producing an 14Ceconomic Engine14C resulting in innovative approaches to developing for-profit businesses and industry. Many products to capture retail trends, and innovations in green technologies in order to produce sustained economic and community development in targeted impoverished regions. The Coastal Cities and Counties sit at the epicenter of the slowest recovery from the effects of natural disasters and economic and community development in the State of Mississippi. Hancock, Harrison, Jackson Counties in Mississippi are parts of the coastal region which severely suffers from challenges in business development, economic disparities, poor school systems and inadequate predictable resources for warning evacuees and responses during disaster events.</p> <p>A multi-faceted approach capable of maximizing existing resources while creating an effective 14Ceconomic Engine14C is needed to stimulate job creation in the targeted region. This engine has to be strong enough to 14Cdrive14C a consistent level of development while creating tools that will produce short-term, mid-term and long-term results. The Transocean and BP Settlements can be effective 14Cvehicles14C in order to have the flexibility to access resources and effectively change course to achieve set objectives capable of sustaining effective economic growth. We believe the goal in the Coastal region should be to create a viable, productive and growing economy capable of maximizing its rich assets. The Living Word High Technology Renewable Energy and Business Development Incubator (HYEBDI) can be the catalyst needed utilizing 14C5S Laboratories14C to effectively 14Cdrive14C economic and community development in the Coastal region.</p>	George, Jackson, St. Louis, Hancock, St. Tammany	Yes	Yes	Yes	Yes	Yes	25	Yes	Yes	Yes	\$	10.00	\$	-
Small Business	5392	9/1/2015	Point Cadet Waterfront Boardwalk, Marina and Small Craft Harbor Expansion and Tricentennial Park Improvements	<p>Through implementation of this comprehensive project to improve public access and balance public-private development along Point Cadet's southern waterfront from the Biloxi-Ocean Springs Bridge to the Biloxi Small Craft Harbor in downtown Biloxi, the general public, the State of Mississippi, the City of Biloxi and private developers will benefit.</p> <p>The project includes upgrading the existing Point Cadet Marina and expanding it west and constructing an ADA-compliant public boardwalk with amenities that will reinvigorate along the waterfront to the Biloxi Schooner Pier Complex, where a lighted crosswalk will provide safe pedestrian access across Highway 90 to Tricentennial Park and the Dhr O'Keefe Museum. In the same area, the public boardwalk will connect with the existing sidewalk to provide pedestrian access to the Biloxi Small Craft Harbor in downtown Biloxi, which also will be expanded and upgraded to support growth of the charter boat industry and expansion of sports fishing tournaments and other water-dependent activities that will benefit the local and state economy.</p> <p>The Point Cadet Marina upgrade and expansion component will provide new slips to meet market demand to accommodate 75-foot and larger recreational and sports fishing yachts owned/operated by Mississippi Coast residents and visitors. In-water boat safety and lift will accommodate deeper draft, large recreational boats. The project involves reconfiguring and upgrading finger piers and existing boat slips, constructing new boat slips and finger piers to the west and installing a new breakwater to increase the resiliency of shoreline improvements and the expanded marina by protecting them from wave action and storm surge.</p> <p>The public boardwalk, which will include open-air pavilions, lighting, educational signage and a northern docking area to support the State's shuttle service to Deer Island, will be constructed to support public enjoyment of the waterfront, to expand family-oriented activities and to provide small business development opportunities.</p> <p>The public waterfront area due south of the Biloxi-Ocean Springs Bridge enjoys considerable public use for a wide variety of family-oriented activities prior to hurricane hitting, including fishing tournaments, festivals, concerts, educational programs, observing marine life and shore birds, and just generally appreciating nature. Since 2005, the State fishing pier and shoreline boardwalks have not been replaced and the area poses safety hazards to the few who attempt to access the waterfront to fish or to enjoy the view. Through this project, the City of Biloxi will restore safe access through construction of the ADA-compliant boardwalk that will include amenities to support a variety of public waterfront uses. Low-profile, all-weather signage will be installed on the northeast portion of the site and native marine species, native and migrating bird species and restoration of other natural resources including nearby Deer Island. Existing surface parking north of the Point Cadet Marina will support increased public use in the project area; a portion of the parking area will be restricted in support of educational and research vessel staff and operations. The existing green space between the parking area and the new boardwalk will be enhanced as an open space for special events and the public's daily enjoyment.</p> <p>Through the boardwalk, the waterfront park will connect to the Point Cadet Marina and the Biloxi Small Craft Harbor, expanding opportunity for small business growth through boat rentals and tours and special events such as boat shows and festivals. Redevelopment of the Point Cadet waterfront and the installation of this unique waterfront resource that offers unobstructed views of Deer Island and the Mississippi Sound, offers direct boat access to navigational channels and vehicular access to Highway 90, and is in close proximity to the Tricentennial Park and Dhr O'Keefe Museum.</p> <p>In addition to installing a crosswalk to provide pedestrian access across Highway 90, Tricentennial Park improvements will include uniform landscaping, lighting, irrigation and walkways, educational signage and kiosks exhibits and rebounding a beam to support art displays and other activities. Additional parking spaces will be installed on the northeast portion of the site and the southeast section will be restored as a wetlands garden with interpretive signage identifying the benefits provided by wetlands in Coastal Mississippi.</p> <p>Biloxi Small Craft Harbor improvements will reconfigure and expand the area to allow all Biloxi-based charter boats to berth together in one central harbor located on the Biloxi Lateral Channel with direct access to East and West Channels. Project activities include expanding the harbor east to provide approximately 60 new slips and improve harbor accessibility, constructing new public amenities,</p>	Harrison	Yes	Yes	No	Yes	Yes	80	Yes	Yes	Yes	\$	35,000,000.00	\$	-

Small Business	5393	9/2/2015	Public Access Improvements and Point Cadet Marina Improvements	<p>The City of Biloxi is partnering with the State of Mississippi to restore safe access to the Point Cadet waterfront area south of the Highway 90 Bridge with an ADA-compliant boardwalk to support a variety of public waterfront uses. Signage will be installed to educate the public about the Mississippi Coast's natural resources and restoration activities at a nearby oyster reef and Deer Island. Sediment will be removed from the Point Cadet Marina to improve safety.</p> <p>Prior to Hurricane Katrina, this area enjoyed considerable public use for a wide variety of family-oriented activities including fishing tournaments, festivals, concerts, educational programs, flying kites, observing marine life and shore birds, and just generally appreciating nature. Since the storm, the State fishing pier and shoreline boardwalks have not been replaced and the area poses safety hazards to the few who attempt to access the waterfront to fish or to enjoy the view. With funding assistance, the City of Biloxi will restore safe access to the waterfront through an ADA-compliant boardwalk that will include lighting and seating to support a variety of public waterfront uses. Low profile, all-weather signage will be installed to educate the public about native marine species, native and migrating bird species and restoration of other natural resources including Deer Island. Implementation of the project will encourage residents and visitors to rediscover this public asset and will spur the revitalization of this unique waterfront resource.</p> <p>Project design is being coordinated with the Mississippi Secretary of State's Office and Department of Marine Resources to most efficiently restore safe public access to this Tidal area and to maximize public benefit through appropriate land uses that support a broad range of family-friendly and educational activities. Existing surface parking north of the Point Cadet Marina will support increased public use in the project area; a portion of the parking area will be restricted in support of USM research vessel staff and operations. The existing green space between the parking area and the new boardwalk will be enhanced as an open space for special events and the public's daily enjoyment. Removal of marina sediment will restore boater safety, dredging also will accommodate deeper draft, larger recreational boats. Upgrades to marina finger piers and boat slips will support the City's renewed efforts to diversify its "Blue economy" through using regatta and fishing tournaments.</p> <p>The public boardwalk will provide safe pedestrian access along Point Cadet's eastern shoreline south of the Highway 90 Bridge and along the section of the southern shoreline that supports the Point Cadet Marina. The boardwalk eventually will connect with the Sand Beach, Biloxi Schooner Pier Complex and a Highway 90 crosswalk to provide safe access to the Otr-O'Keefe Museum of Art. The project site is just north of Deer Island and south of the Maritime and Seaford Industry Museum, an ideal site from which to host special public programs and events to showcase and celebrate Mississippi's marine-related natural resources and on-going State and local efforts to preserve, conserve and enhance them.</p>	Harrison	Yes	Yes	No	No	Yes	60	Yes	Yes	No	\$	4,000,000.00	\$	1,000,000.00
Small Business	5394	9/2/2015	Biloxi Small Craft Harbor Expansion	<p>Through this project, the City of Biloxi will renovate and expand the Biloxi Small Craft Harbor to allow all Biloxi-based charter boats to berth together in one central harbor located on Biloxi's Lateral Channel with direct access to East and West Channels. Highway 90 binds the harbor to the north and is within half a mile of I-10, in close proximity to major resort hotels. The project involves adding slip east of the harbor and reconfiguring existing slips to accommodate all of Biloxi's existing charter boats.</p> <p>Currently, the harbor is bordered on the west by a casino and its parking garage, which hinders accessibility and obscures its visibility to the public. Expanding the harbor to the east will not only provide needed new slips, but will allow for improved accessibility and enhanced presence on Highway 90. Rather than being tucked away from sight as it is now, the new harbor will attract tourists and residents to enjoy public improvements that showcase the waterfront, offer a variety of marine-related services including boat charters, and offer educational information about Biloxi's marine heritage.</p> <p>In addition to approximately 60 new slips, the renovated harbor will have public restrooms and facilities to weigh, display and clean fish. Other public amenities will include staging areas for sports fishing tournaments and other marine-related events such as children's fishing rosters. Space also will be available for "off the boat" seafood sales and retail venues for sea and other typical supplies to support charter boat fishing. Educational information about Gulf of Mexico deep water species, local ecology and the cultural history of deep-sea fishing in the Mississippi Sound will be prominently displayed throughout the harbor complex to present an authentic interpretation of Biloxi to tourists and new residents.</p> <p>The new Biloxi Small Craft Harbor will be a prominent link in a chain of amenities located along Highway 90 from central Biloxi to Point Cadet, which includes the historic downtown district, the Biloxi Town Green, the Otr-O'Keefe Museum of Art, the Schooner Pier Complex, the proposed Tricentennial Park, Harrah's™ waterfront park venue, St. Michael's Church, the Maritime and Seaford Industry Museum and the new Biloxi Waterfront Park and Fishing Pier. During development of Biloxi's Post-Katrina Comprehensive Plan, citizens identified expansion of recreational opportunities and improved access to the waterfront as top priorities, both of which will be supported through this project.</p> <p>Expansion and reconfiguration of the Biloxi Small Craft Harbor will generate many public benefits including improved public access to a waterfront area in downtown Biloxi, improved use of public waterfront space and resources through consolidation of charter boats into one location and expanded family-oriented tourism activities. The project will support boating and fishing; freed space made available in other Biloxi marinas as a result of the charter boat consolidation will benefit not only the recreational boaters that will relocate from the small craft harbor, but also transient boaters and other recreational boaters.</p> <p>Educational opportunities also will be expanded through displays, signage and venues for a variety of marine-related programs, field trips and tours. The design of the new harbor will include energy efficiency improvements, modern waste disposal methods and best management practices for stormwater management.</p> <p>The regional economy will benefit through a more successful charter fishing industry that will result from consolidating the boats into a more visible, attractive, conveniently accessed location. ADA-compliant public access will be provided to the harbor and to the waterfront area.</p>	Harrison	Yes	Yes	No	No	Yes	80	Yes	Yes	Yes	\$	6,000,000.00	\$	1,000,000.00
Small Business	5395	9/2/2015	Tricentennial Park Public Improvements	<p>Tricentennial Park, located on the north side of Highway 90 in East Biloxi, was purchased to preserve public access to valuable waterfront property that bordered the historic, historic Tullio-Toledano Manor and some of Biloxi's finest old live oak trees. Damage from Hurricane Katrina destroyed the Manor and its outbuildings, but many of the oaks survived and the site continues to serve a public purpose by preserving unobstructed views of the Mississippi Sound. Through development of Biloxi's Post-Katrina Comprehensive Plan, citizens identified expansion of recreational opportunities and improved access to the waterfront as top priorities, both of which will be supported through this project.</p> <p>The project will include uniform landscaping, lighting, irrigation and walkways, additional parking on the northeast portion of the site, interpretive signage, relocation of the Biloxi Tricentennial museum to the park, and rebranding a berm to support a land-shed/igloo for artist concepts and other activities. Before development of Highway 90, the southeast portion of the park (the area that is currently a utility influence and will be restored as a wetlands garden area with interpretive signage identifying the benefits of restoring and/or preserving wetlands in Coastal Mississippi). A pedestrian crosswalk across Highway 90 will be installed to provide public access to connect the park with the Sand Beach and Schooner Pier Complex, to restore a wetlands area on the southeast portion, and to enhance recreational opportunities on the park's east side.</p> <p>Improvements will include uniform landscaping, lighting, irrigation and walkways, additional parking on the northeast portion of the site, interpretive signage, relocation of the Biloxi Tricentennial museum to the park, and rebranding a berm to support a land-shed/igloo for artist concepts and other activities. Before development of Highway 90, the southeast portion of the park (the area that is currently a utility influence and will be restored as a wetlands garden area with interpretive signage identifying the benefits of restoring and/or preserving wetlands in Coastal Mississippi). A pedestrian crosswalk across Highway 90 will be installed to provide public access to connect the park with the Sand Beach and Schooner Pier Complex, to restore a wetlands area on the southeast portion, and to enhance recreational opportunities on the park's east side.</p> <p>Benefits derived from implementation of this project include, but are not limited to, improved public access to a public park with magnificent views of the Mississippi Sound and Deer Island; expanded public recreational park space for picnics and other leisure activities; restored wetlands and improved water quality to support marine species and public recreational uses.</p> <p>Benefits also include expanded educational opportunities through signage and displays to educate the public about the value of the Coast's natural resources and habitats. Increased visitation to the park as a result of project implementation is anticipated to have regional economic benefits, such as job creation and increased sales tax collection, by stimulating redevelopment in East Biloxi.</p> <p>Match for the project, valued at an estimated \$90,000, will be provided by the Otr-O'Keefe Museum of Art in the form of in-kind services contributed for architectural and landscape plans; in-kind labor provided by the Harrison County Public Works Department; and donation of LED lighting fixtures and installation services provided by Mississippi Power Company.</p>	Harrison	Yes	Yes	No	Yes	Yes	40	Yes	Yes	No	\$	840,000.00	\$	90,000.00
Small Business	5399	9/2/2015	Point Cadet Revitalization from Highway 90 Bridge to I-10 Corridor along the Back Bay of Biloxi	<p>This comprehensive project will revitalize waterfront areas of East Biloxi from the Highway 90 Bridge north and west to the I-10 Corridor through multi-use improvements to enhance and restore natural resources, create jobs, support the seafood and maritime industries, and expand family-oriented attractions to extend visitors' stay on the Mississippi Gulf Coast.</p> <p>Throughout the project area, the City will provide safe, convenient public access to the shoreline and will enhance traditional waterfront activities with a variety of land uses that showcase local seafood through shopping, dining, entertainment, and educational venues. RESTORE grant funds will be used as part of a public investment strategy to yield a long-term increase in value by revitalizing the Back Bay shoreline east of the I-10 Corridor and adjoining Old Biloxi neighborhoods by enhancing public access to the waterfront and revitalizing the seafood industry through public improvements that will include expanded commercial dock space and supportive land-side amenities.</p> <p>The project will include incentives to diversify the regional seafood industry through development of such things as a soft-shell crab aquaculture program. Redevelopment of the project area, as well as of the local seafood industry, has been particularly slow following its devastation by Hurricane Katrina.</p> <p>The Back Bay Festival Marketplace and recreational marina component of the overall project will be located at the site of the Sherman Canaan Fishing Dock, which includes approximately 15 City-owned acres at the north end of Lee Street. This public waterfront area will be reconfigured to offer a marina with recreational boat slips for temporary and long-term retail (for private and for-hire vessels); venues for retail shops and restaurants; a sailing school; and space for Mississippi Department of Marine Resources boating safety lessons and boating storage/operation. The market place will include an open-air kitchen area to showcase local seafood and to educate the public about seafood cooking methods and opening oysters, as well as facilities for workforce training in culinary arts that focuses on Gulf seafood and locally grown/raised products.</p> <p>Shrimping boats currently berthed at the Sherman Canaan Fishing Dock will be relocated east to a new commercial marina that will be constructed on previously developed property to be acquired by the City in the vicinity of Oak Street. This new marina will improve commercial boat access to Gulf channels and will offer land-side improvements such as convenient off-loading areas, boat building and repair areas, marine services and net repair areas. Pedestrian walkways will link these two activity hubs to each other and to other points of interest in the project area, including the National Register, City-owned Old Brick House and the Bayou Aqueduct Restoration Project, which involved a local, state and federal partnership effort to convert a neglected urban haven into a beautiful 12-acre park.</p> <p>The Pine Street Waterfront Access Road and Maritime Commerce Corridor will extend and improve Pine Street from 5th Street south to Highway 90, concurrent with implementation of the City project to extend Back Bay Boulevard from Oak Street southeast to Pine Street and then south to 5th Street with funding assistance provided through the Mississippi Development Authority's Economic Development Highway Program. The improved Pine Street will be a four-lane, divided boulevard for greater safety and aesthetic appeal.</p> <p>Debris removal, storm-resilient shoreline stabilization measures and pedestrian access improvements along public waterfront property from the Biloxi Fishing Bridge south to and under the Highway 90 Bridge will expand public opportunity to access a unique area where the Mississippi Sound merges with the waters of the Back Bay of Biloxi. The project will enhance preservation of undeveloped waterfront property from Oak Street southeast to Pine Street and then south to 5th Street with funding assistance provided through the Mississippi Development Authority's Economic Development Highway Program. The improved Pine Street will be a four-lane, divided boulevard for greater safety and aesthetic appeal.</p> <p>The comprehensive project goal is to improve public access to waterfront commercial, industrial and recreational venues in East Biloxi thereby stimulating the economic growth of existing marine-related commerce, such as the shrimp boat off-loading docks at St. Michael's Fuel and Ice Dock on Biloxi Bay at the foot of 5th Street. Improved access also will stimulate redevelopment of East Biloxi through new business start-ups and the expansion of tourism and recreational waterfront amenities.</p>	Harrison	Yes	Yes	Yes	Yes	Yes	80	Yes	Yes	Yes	\$	35,000,000.00	\$	-
Small Business	5400	9/2/2015	Pine Street Waterfront Access Road and Maritime Commerce Corridor	<p>The comprehensive project goal is to improve public access to waterfront commercial, industrial and recreational venues in East Biloxi thereby stimulating the economic growth of existing marine-related commerce, such as the shrimp boat off-loading docks at St. Michael's Fuel and Ice Dock on Biloxi Bay at the foot of 5th Street. Improved access also will stimulate redevelopment of East Biloxi through new business start-ups and the expansion of tourism and recreational waterfront amenities.</p>	Harrison	Yes	Yes	Yes	No	Yes	90	Yes	Yes	\$	20,000,000.00	\$	1,000,000.00	
Small Business	5402	9/2/2015	West Biloxi Festival Boardwalk and Boat Ramp	<p>The portion of Harrison County Sand Beach in Biloxi located between Roderberg Avenue and Camella Street is noteworthy because much of it is separated from Highway 90 by a swath of land upon which is built tourist-oriented establishments that form a buffer between the shore and the highway. While this section of beach is especially beautiful, the buffer formed by businesses and condominiums makes access to the beach less visible and less inviting to passers-by.</p> <p>The project, which involves a partnership of the City of Biloxi and Harrison County, aims to increase public access to this portion of the beach through construction of an environmentally-sensitive boardwalk with linking walkways to adjacent businesses and to new public parking areas located at intervals with appropriate signage. Construction of a boat ramp at Camella Street will provide access to the Mississippi Sound for the boating and fishing public.</p> <p>The boardwalk will border the edge of the sand beach along the seawall, south of existing commercial development. It will provide a pedestrian venue to facilitate access to the beach and it will be a destination in itself that will draw people to the area and increase business. It also will be a setting for festivals and other outdoor community activities.</p> <p>Two pavilions will be constructed along the boardwalk, one east of Veterans Avenue and one near the Camella Street boat ramp to support field trips, festivals and general recreation. The boardwalk will have intermittent shaded areas, benches and kiosks. Low impact signage will explain beach ecology in the area, including identification on of native plants and shoreline birds.</p> <p>Project benefits include increased access to the Mississippi Sound for West Biloxi boaters and fishermen; expanded economic opportunities for area restaurants and retail businesses; improved access to the West Biloxi waterfront; expanded recreational and educational opportunities on the Harrison County Sand Beach.</p>	Harrison	Yes	Yes	No	No	Yes	80	Yes	Yes	No	\$	6,000,000.00	\$	-

Small Business	5433	10/1/2015	Gulf Coast Economic Development Loan Fund	<p>Founded in 2006, Renaissance, a 501(c)(3) non-profit Community Development Financial Institution Fund (CDFI), was established by a group of committed community leaders who had the vision and foresight to understand that the key to Mississippi's recovery through the Hurricane Katrina devastation was to focus on community redevelopment. Renaissance thrived by offering programs designed to provide residents the opportunity to obtain the dream of homeownership through low-cost and low-rate lending, as well as structured financial counseling. Over time, Renaissance expanded the scope of its activities to provide both quality sustainable housing solutions and the creation of economic opportunities in Mississippi's low to moderate income communities. All of Renaissance programs include vital financial technical assistance and counseling in an effort to support clients throughout the process to success in wealth building and breaking out of the poverty cycle. Renaissance seeks to move residents out of poverty through its wealth building opportunities of homeownership and small business development and/or expansion that creates and/or retains job opportunities for low income individuals.</p> <p>Renaissance has successfully deployed nearly \$62.5M in Community Development Block Grant funds since 2009 and leveraged those funds with an additional \$18M in private and public funding. These funds were not a 430,000 loan commitments, as the mortgage payments received by Renaissance are re-invested into the community to continue to serve the purpose of affordable, sustainable, and safe housing for Mississippi's workforce. Renaissance is a U.S. Small Business Administration (SBA) Community Advantage lender, the only SBA Intermediary Microenterprise lender located within the State of MS and is a member of the Federal Home Loan Bank of Dallas. Through our many partnerships and affiliations, Renaissance has access to capital that can be leveraged with all RESTORE Act money awarded to the organization to further reach and reach of the funds received. In addition, Renaissance is an Awardee CDFI, a designation which signifies that the organization has been found to have sound policies, procedures, electronic systems and qualified staff in place to successfully administer its programs.</p> <p>The Gulf Coast Economic Development Fund would bring additional capital to an existing Renaissance and would enhance the perpetual loan fund that the organization has successfully established. The funds the State will receive through the RESTORE Act and the BP Oil Spill can be more than a one-time spend. If placed with the appropriate organization, such as Renaissance, to manage and deploy in the most effective way, the funds can become an economic driver for the State, continuing to stimulate economic growth for years to come.</p> <p>On behalf of the Board of Directors of Renaissance and the established management team, we are requesting a \$2M grant from the RESTORE Act funds to further strengthen this existing perpetual non-profit loan fund to enable this organization to continue to serve the residents of South Mississippi.</p>	Hancock, Harrison and Jackson	Yes	Yes	Yes	No	No	Yes	No	Yes	\$ 12,000,000.00	\$ 5,000,000.00
Small Business	5423	10/23/2015	Mississippi Oysters Aquaculture Revolving Loan Program	<p>Title: Mississippi Oyster Aquaculture Revolving Loan Program Eligibility of Activity: This activity complies with the following two eligible activities: 1) Mitigation of damage to fish, wildlife and natural resources 2) Workforce development and job creation Introduction: Oysters support a robust commercial fishery, improve water quality, and provide habitat for a number of economically and ecologically important fish species. As a result of the Deepwater Horizon oil spill and related anthropogenic activities (such as river releases) the estimated number of oysters that were lost (direct death and subsequent reproductive loss) at a minimum, was four billion oysters (up to 10 billion oysters over three generations of oysters (seven years)).</p> <p>Through an extensive planning effort in Mississippi in 2015, the Governor's Oyster Council created goals of increasing oyster harvests and creating new job and business opportunities. The establishment of a finance program could facilitate financing for the oyster industry and the resource. Such finance programs have been instituted in other parts of the country where a revolving loan program is indicated that required little to no collateral, requires owner equity (i.e., investment of 10%), and allows loans to be used for the purchase of oyster shell and aquaculture specific equipment. These loan programs help initiate a boost to the industry in a particular sector (i.e., aquaculture) and provide opportunities for previously disadvantaged communities to engage, diversify income streams, and enhance economic development.</p> <p>Oyster aquaculture business startup expenses can run from \$5,000 to more than \$100,000 depending on the scope of the enterprise. Obtaining a loan from traditional commercial lenders for aquaculture business projects can be challenging for small enterprises and individuals considering the two to three-year growing period between oyster planting and growth to market size, as well as the lack of available business equity and collateral security. Mississippi's aquaculture loan program will require no principal payments return to a revolving fund to support future rounds of funding. The MOWM will partner with a credible lending institution to evaluate the credit worthiness of the prospective borrower(s), as well as the viability of the proposed project production and business plan (including the financial projections) that are required to be submitted with the application for assistance.</p> <p>Location: Mississippi Gulf Coast Purpose: The Mississippi Oyster Revolving Loan Program would provide affordable financing to systemen and other parties who want to start or expand commercial oyster aquaculture operations in Mississippi.</p>	St Tammany	Yes	No	Yes	Yes	No	Yes	No	Yes	\$ 1,000,000.00	\$ -
Small Business	5432	12/8/2015	TechTown Pascagoula	<p>TechTown is a K-12 technology and entrepreneurial learning center offering year-round after school programs and summer camps. TechTown provides skill building and career/craft curriculum for five focus areas including robotics, programming, film and arts. In contrast to the original TechTown (Chattanooga), the proposed TechTown Pascagoula would be a 5,000 sq ft extension center offering focus areas customized for the jobs in our community. TechTown has a strong emphasis on securing scholarships for underprivileged youth. In addition to youth programs, TechTown also offers technology focused programs for adults and seniors.</p> <p>A TechTown Pascagoula program would combat the documented recruitment needs of local industries who are spending countless hours traveling to recruit necessary workforce. TechTown Pascagoula would spark the interest of local youth region-wide in STEM (Science, Technology, Engineering, Arts, and Mathematics) related jobs of which Pascagoula is fortunate to be plentiful in. A facility of this magnitude would be the first in the State and have a multi-city and multi-state draw. Headquartered in Pascagoula, it would serve as a great partnership with Light, Chevron, Singing River Health System, the Pascagoula Gautier School District, the City of Pascagoula, the Mississippi Gulf Coast Community College (MGCCC), and MGCCC's recent collaboration with Mississippi State University among unforeseeable others.</p> <p>Attachments include presentations explaining TechTown and the capabilities.</p>	Jackson	Yes	Yes	Yes	No	Yes	50	Yes	Yes	\$ 2,000,000.00	\$ -
Small Business	5435	12/16/2015	PGA Tour Champions Event - Mississippi Golf Resort Classic	<p>The MS Golf Resort Classic Foundation is a 501(c)(3) with a mission to promote tourism on the MS Gulf Coast. In our 7th year, the tournament has begun experiencing a significant decline in funding from our consortium of founding partner businesses who have to this point funded the tournament without a "hard" funding source. The tournament's economic impact annually is \$15-17 Million, drawing visitors to the Coast and providing live and replay coverage of the tournament through Golf Channel. The tournament now requires a "hard" funding source to continue to promote the MS Gulf Coast.</p>	Harrison	Yes	Yes	No	No	No	Yes	No	\$ 4,200,000.00	\$ 2,350,000.00	
Small Business	5438	12/29/2015	City Hall	<p>Develop a site and construct a new City Hall to consolidate City operations. Pascagoula is one of the only cities on the coast that has not built a new or renovated facility on the coast. Operations are scattered among several locations, and buildings are deteriorated, costing considerable funds in annual maintenance and inefficient operation. In addition, residents must visit several locations to complete business with the City, making it not user-friendly. A new facility would consolidate services, making it more efficient for staff and citizens. The project would include site selection, development, design and construction.</p>	Jackson	Yes	Yes	Yes	No	Yes	50	Yes	Yes	\$ 10,000,000.00	\$ -
Small Business	5439	12/23/2015	Welcome Center / Tourism Center	<p>Develop a site and construct a welcome/tourism center for the City of Pascagoula. The City has much to offer, and several large employers bringing visitors to the area. Often, these visitors miss the jewels of Pascagoula and Jackson County in favor of larger facilities in other nearby cities. A welcome / tourism center would provide meeting space, information about local attractions and facilities, and would complement other similar venues on the Coast.</p>	Jackson	Yes	Yes	Yes	No	Yes	50	Yes	Yes	\$ 5,000,000.00	\$ -
Small Business	5463	1/2/2016	Revolving Loan Fund	<p>SMPDO is proposing the establishment of a Revolving Loan Fund to assist small businesses that lack access to traditional capital. Emphasis will be placed on targeting fishermen, seafood distributors and packers, restaurants and other visited businesses. Emphasis will also be placed on the coastal counties. Loan amounts will be limited to a maximum of \$50,000. SMPDO currently operates, and has done so for approximately 10 years, a successful and well established revolving loan fund program. The origination, underwriting and servicing guidelines already in place will be used for these new funds. Immediate deployment upon receipt of funds will take place due to the policies and procedures currently in use.</p>	Hancock Harrison and Jackson	Yes	No	No	No	No	Yes	No	\$ 3,000,000.00	\$ -	
Small Business	5484	1/25/2016	Highway Connectivity Project for City of Moss Point	<p>A project to provide ease of transportation, accessibility and safety along the Interstate 10, Highway 63 and Highway 613 corridors from Old Saraceniana Road north of I-10 to McInnis Avenue and Grierson Street south of I-10.</p> <ol style="list-style-type: none"> Interchange improvements and extension of service roads along with service road improvements along the I-10 and Hwy. 63 and 613 corridors. Transform the Pascagoula Street/River Street/Grierson Street/Darbier Street corridor into a major improved corridor between Hwy 90 and Hwy 613, with widening, turning lanes, improved drainage, resurfacing, lighting, etc. Widening and improvements along Grierson & McInnis Ave. from Hwy 63 to Main St. (Once Hwy. 90) to create greater access and increased flow to downtown from the east. Also include a stop light and cross walk at McInnis & Main and straightening and widening of McInnis in front of City Hall with added parallel parking. Turning lanes and a traffic light at Hwy 613 and Dutch Bayou Road to create a new main entrance and exit at the Pelican Landing Conference Center, at the intersection. Extend Audubon Way eastward across Main Street to Morris, creating a new intersection and creating commercial development opportunities. 	Jackson	Yes	No	\$ -	\$ -						
Small Business	5465	2/16/2016	Computerized RESTORE	<p>Developing Working Proposals to Hire University Researchers and Marketers to address the RESTORE Act and present the proposal 100% into dimensional sections for fundamental learners comprehensive training and developmental studies in progress.</p> <p>Each University Researcher that provide a biographical sketch, resume, CV etc. will be assessed to his or her RESTORE Act decision making teams. There will be implementation of US Military and International interventions and redesign RESTORE Workforce Innovation Training and Development.</p>	Hancock	Yes	\$ 18,000,000.00	\$ -							
Small Business	5475	4/18/2016	Commercial Area Project	<p>The City of Ocean Springs Commercial Area Project needs to provide more connectivity and easier access to its businesses, restaurants and stores for residents and visitors and in order to promote Economic Development. Streets must be extended and widened and some new roadways need to be constructed in the area in order to provide access to vacant land for potential commercial development. This will provide easier access to the medical facilities, banks and other stores that are currently located in the area. The project cost is approximately \$5,000,000.</p>	Hancock	Yes	Yes	No	No	Yes	Yes	No	\$ 5,000,000.00	\$ 100,000.00	
Small Business	5482	6/30/2016	Pisc Christian Harbor Elevated Walkway	<p>The proposed project is to construct an elevated pedestrian walkway over U.S. Highway 90 in Pasc Christian, MS. The walkway would connect the downtown business district to the Pasc Christian Harbor. This project would not only enhance economic development in the City but would also promote new development at the harbor.</p> <p>The walkway would allow for safe pedestrian access from the harbor to the downtown area, which would be used by local commercial and recreational fishermen as well as tourists and transient boaters. The City of Pasc Christian recently invested in the construction of a Day Pier to allow transient boaters a convenient place to dock their boat while not having to rent slip space. The Elevated Walkway would attract more local attention to both the harbor and the adjacent businesses by having unobstructed safe access across a major vehicular thoroughfare.</p>	Harrison	Yes	Yes	No	No	Yes	Yes	No	Yes	\$ 2,400,000.00	\$ -
Small Business	5545	3/10/2017	Hwy 90 Business Corridor enhancement	<p>Hwy 90 through Waveland is the main business corridor. Enhancing this corridor will attract more visitors to this area which will in turn create more sales tax for the State of Mississippi. The current corridor consists of a mixture of older and new businesses combined with blighted buildings and empty lots with slabs. This enhancement would include updated facades and parking lot entrances and the medians and shoulders will be enhanced as well to have plantings and bushes, shrubs and flower beds. Also included in this project is widening/signage to direct visitors to the Waveland Beach and adjoining amenities such as casinos and downtown shopping areas.</p>	Hancock	Yes	No	No	No	Yes	Yes	No	No	\$ -	\$ -
Small Business	5546	3/10/2017	Waveland downtown elevated boardwalk/Marina/Boatlaunch	<p>Coleman Ave in Waveland is the historic Downtown area of Waveland and is where City Hall was located prior to Hurricane Katrina and has been rebuilt at the very same location. Since adopting the FEMA Digital Flood Risk Maps in Oct 2009, the Flood elevation has drastically changed with the new elevations requiring businesses to elevate business up to 21 feet above ground, these requirements have caused businesses not to rebuild and development is at an standstill and has been since 2005. The concept of a boardwalk would alleviate the elevation issues by elevating the businesses on the boardwalk with a walkable space and seating as well as taking care of the ADA issues at same time and creating a destination spot in Waveland.</p>	Hancock	Yes	Yes	No	Yes	Yes	Yes	No	\$ 10,000,000.00	\$ -	

Small Business	5548	4/12/2017	The SRFC New Wave Center for Innovation and Technology	Small Business Capital Fund of MS, Inc. (SBCF) is a 501(c)3 US Department of the Treasury Community Development Financial Institution (CDFI) that specializes in finance programs and technical assistance for MS businesses and has done so since 1994. An administrative of several MS small business assistance programs since the 1990s, SBCF is uniquely qualified to address at least five of the eight key areas of focus of the GoCoast 2020 goals as set forth by Governor PHI Bryant in 2012. SBCF is most fortunate, as well, to have the full support and endorsement of Governor Bryant and his office with the submission of this request, and thereafter, if selected. The key areas that SBCF would address include: Workforce and Economic Development, Small Business Assistance, Research and Education and Infrastructure. If afforded this opportunity, SBCF would collectively address these areas by designing/building and operating a facility that would provide both incubator and accelerator services to coastal area start-up and existing businesses. Through an expansive technical assistance platform, SBCF would provide entrepreneurs and business owners with innovation tools and strategies, targeted access and approaches to research and resources, access to certain industry specific training and certification programs such as the ISO/IEC 27000 family of standards for cyber security to protect their IT environment as well as ISO 9000 training and certification to help organizations to most effectively and efficiently fulfill the needs of both their internal and external audiences while meeting statutory and regulatory requirements. SBCF would also work with large employers by facilitating personal development, guided self-help, programs for their employees such as, 360°our fiscal self effects your physical self. Learn how, why and what to do about it. SBCF would design and assist employees with credit and financial issues, the employer would benefit as it eliminates use of company time and distractions handling personal matters resulting in increased productivity, bottom line and overall company morale. As the majority of efforts would be centered on infrastructure, SBCF would enhance its offering to prime and subcontractors, public and private agencies and organizations in construction and transportation-related industries as well as provide access to complementary or peripheral services such as bonding agents and professional service providers that cater to those industries. It is SBCF's desire to assist with rejuvenating the MS Gulf by providing a space that will make way for the new wave of business leaders, startups, entrepreneurs and forward thinking companies to excel by linking the knowledge and experience of the past with the innovation and technology of the future. In short, our project is Gulf coast eco-gardening at its best!	Harrison, Jackson	Yes	No	Yes	No	Yes	50	Yes	Yes	No	\$	7,500,000.00	\$	250,000.00	
Small Business	5557	5/16/2017	Multi Use Path - Ocean Springs to Gautier	A growing trend has been for more pedestrian and transit-oriented development in cities. Only minutes from downtown Ocean Springs and Gautier, and with quick and easy access to recreational amenities along Highway 90 beaches to the south, this seven mile path is uniquely positioned to attract innovative recreational activities as well as restaurants, hotels, boutique shops, making for an eclectic shopping experience. This project will provide a 10 foot wide multi-use path along the Highway 90 corridor from City Hall in Gautier to the Hospital in Ocean Springs. The seven mile route will include safe access to local amenities and provide recreational opportunities to residents and visitors. MOST is currently in the design stages for the widening of US Highway 90 from Vermont Avenue in Ocean Springs to Dublin Road in Gautier. The addition of the multi-use path will provide both safe and efficient access for pedestrian and cyclist to this newly reconstructed corridor. Walking and biking trails are a nice quality of life enhancement, but there are also substantial economic benefits to be gained from this type of infrastructure investment. Recent studies indicate that walkable suburbs have a greater economic output and higher incomes, attract more highly educated people and more high-tech industries. It has also been reported that residential real estate prices increase in communities that are welcoming to bicyclists and pedestrians. According to research by the Urban Land Institute, shoppers in walking friendly retail environments tend to visit more frequently, stay longer and consequently spend more money. Besides the positive economic impact, the County, surrounding cities and State could also realize savings in lower health care costs and less pollution and traffic, further enhancing the overall benefits for this investment. The modern economy thrives on accessibility, creativity and networking. Walkable town areas or pedestrian corridors with a mix of restaurants, offices and housing promote physical interaction with the dynamic elements of an information driven, service-oriented economy. While improving the pedestrian environment throughout the County is a long term goal, we have identified this area as a priority and expect that by investing in pedestrian infrastructure and promoting commercial development, we will produce the greatest dividends through increased property revenue.	Jackson	Yes	Yes	No	No	Yes	80	Yes	No	No	\$	5,000,000.00	\$	-	
Small Business	5559	5/16/2017	McCann Road Overpass	This project consists of construction of a new overpass at McCann Road and Interstate 10 in the St. Martin Community. This new overpass will provide a direct connection from the Commercial Business District along Amoyne Blvd. to the new Commercial Business District along the I-10 Connector road, thereby increasing access and opportunity for new growth in this area. The addition of this strategic access linking two commercial business districts will maximize the growth potential for both areas. The short term direct economic stimulus will be immediately felt throughout the community in the form of employment and income for the construction industry and indirectly by many others who are employed by companies that provide materials, equipment, and services that are required to support the project. Workers for whom jobs are created by this project have new income to spend on consumer goods and services, which in turn creates new jobs in retail, manufacturing of consumer goods, food processing and personal services. A vision for the future, neighborhood support, and infrastructure are key elements to attracting developers to invest in existing communities. The implementation of several major access routes along the two developing business corridors provides for multiple transportation routes for businesses and consumers, thereby strengthening the potential for continued growth. The overall economic benefits will be realized initially as a financial stimulus for the area based on construction activities, and subsequently the functional integration of the structure will benefit the expansion of the community for many years. Growth in this area is sustained by the local community, bolstered by a growing population, and positively impacted by consumers that choose to travel to this increasingly popular shopping destination across county and state boundaries.	Jackson	Yes	Yes	Yes	No	Yes	100	Yes	No	No	\$	10,000,000.00	\$	-	
Small Business	5560	5/16/2017	Pascagoula River Scenic Trail	Water trails are marked routes on navigable waterways such as rivers, typically for people using small non-motorized boats, such as kayaks and canoes. Originally created by environmentalists and conservationists to encourage environmental awareness, they have evolved to be recreational routes on waterways with a network of access points. The Pascagoula River is the largest by volume unimpeded river in the contiguous United States. This project will develop ecotourism opportunities by establishing and developing a scenic water trail along the Pascagoula River. This scenic water trail will bring sustainable rural development to communities along the river in Jackson County. As the State's first water trail, it will serve to strengthen and extend recreational opportunities for residents and visitors. Trailheads will be constructed in four strategic locations along the river. Each trailhead will provide amenities such as public boats and kayak launch, pavilions, parking for visitors, and a kiosk with a map of the area. Although new to the State of MS, water trails have been implemented in other states and studies have been conducted to measure their economic impacts. While dissimilar in their measurements and time frames for data collection, each report shows that water trails can increase public sports tourism and bring new money into local economies. The studies also explored social benefits to a community and found that water trail communities experienced lower poverty rates and higher education and health levels than communities that do not provide recreational activities. Increased tourism around water trails will bring additional tourism dollars to the community. The Pascagoula Water Trail will create tourism travel to Mississippi by being the first Water Trail in the state, strengthen Jackson County's tourism economy through travel on nearby waterways, grow recreational opportunities with promotion of the Pascagoula River and highlight the historic significance of the waterway. The proposed locations for the trailheads are as follows: 1)Cochran Trailhead 2) Cedar Creek area 3)Boy Comber Trailhead 4) Maple Vendore Road 5)Hickory Hill Trailhead 6) Near Hickory Hills Golf Course 7)Cibola Trailhead 8) Located near Gautier at U.S. Highway 90	Jackson	Yes	Yes	Yes	No	Yes	70	Yes	Yes	No	\$	3,000,000.00	\$	-	
Small Business	5768	2/25/2018	Off Bottom Oyster Aquaculture Advancement & Investment Program	The Mississippi Commercial Fisheries United, Inc. proposes for funding a Mississippi Off Bottom Oyster Aquaculture Advancement & Investment Program. Off bottom oyster aquaculture has been proven successful in surrounding states and is currently pending permit approval in Mississippi territorial waters. This program would help establish a cooperative for potential off-bottom oyster farmers and investment capital to help jump start the off bottom oyster aquaculture industry in Mississippi. The program would also help to increase Mississippi overall oyster production and provide stimulus to Mississippi's coastal economy. Currently, obtaining sufficient investment capital is a barrier to entry in the off bottom oyster aquaculture industry. Preliminary estimates place the cost of entry into the industry at about \$50,000 per acre. The program proposed would give traditional oyster harvesters and oyster industry members priority to access funds that could be used to establish private off-bottom oyster farms.	Hancock, Jackson, Harrison	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	\$	10,000,000.00	\$	-	
Small Business	5771	2/25/2018	Shrimp Industry Task Force (Advisory Panel)	The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force (advisory panel) is to engage stakeholders throughout the shrimp industry to bring forth ideas and recommendations to implement sustainability projects and management measures. Mississippi currently does not have a shrimp industry task force. The task force would not have any regulatory power and would only be able to provide recommendations to the proper state and/or federal governing bodies. This program request funds to conduct meetings, outreach, and procure certain equipment necessary to fulfill the objectives of the task force. Funds would be used to secure meeting venues, appoint and compensate task force members for time contributions, purchase technological equipment to record and broadcast meetings, and conduct outreach to the shrimp industry and local community.	Hancock, Jackson, Harrison	Yes	\$	250,000.00	\$	-									
Small Business	5772	2/25/2018	Fin-fish Industry Task Force (Advisory Panel)	The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Fin-fish Industry Task Force. The purpose of the task force (advisory panel) is to engage stakeholders throughout the fin-fish industry to bring forth ideas and recommendations to implement sustainability projects and management measures. Mississippi currently does not have a fin-fish industry task force. The task force would not have any regulatory power and would only be able to provide recommendations to the proper state and/or federal governing bodies. This task force would include representation from the recreational, commercial, and for hire sectors that are engaged in the harvest of fin-fish species including but not limited to speckled trout, red fish, flounder, menhaden, reef fish, and tuna. This program request funds to conduct meetings, outreach, and procure certain equipment necessary to fulfill the objectives of the task force. Funds would be used to secure meeting venues, appoint and compensate task force members for time contributions, purchase technological equipment to record and broadcast meetings, and conduct outreach to the fin-fish industry and local community.	Hancock, Jackson, Harrison	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	\$	250,000.00	\$	-	
Small Business	5773	2/25/2018	Oyster Industry Task Force (Advisory Panel)	The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Oyster Industry Task Force. The purpose of the task force (advisory panel) is to engage stakeholders throughout the oyster industry to bring forth ideas and recommendations to implement sustainability projects and management measures. Mississippi currently does not have an oyster industry task force. The Governor's Oyster Task Force formed in 2014 but no longer convened due to a lack of funding. The task force would not have any regulatory power and would only be able to provide recommendations to the proper state and/or federal governing bodies. This program request funds to conduct meetings, outreach, and procure certain equipment necessary to fulfill the objectives of the task force. Funds would be used to secure meeting venues, appoint and compensate task force members for time contributions, purchase technological equipment to record and broadcast meetings, and conduct outreach to the oyster industry and local community.	Hancock, Jackson, Harrison	Yes	Yes	No	Yes	\$	250,000.00	\$	-						

Small Business	5777	4/10/2018	Sustain American shrimp processing industry with strategic investments	<p>Overview of the Mississippi processing industry:</p> <p>The U.S. Shrimp processing industry is located in the five Gulf States region. While processors are shrinking in number, Mississippi's six processors have increased their share of the domestic shrimp processing market, processing approximately 30 million pounds of shrimp each year compared to Mississippi's 6 million pound annual catch.</p> <p>Processors are the crucial first link in the supply chain that delivers fishermen's harvests to the U.S. market through retail distribution, food suppliers and restaurants. Shrimp processed in Mississippi have a \$180 million value when exported from Mississippi into the supply chain, a significant value-added industry, with significant economic impact on the state of Mississippi. Mississippi processors provide 2,300 jobs to the state of Mississippi, directly and indirectly. Jobs directly attributed to processing hit a post-Katrina high in 2015, more than 3600 jobs even in light of direct processing jobs in Gulf states shrinking from 14,000 to 11,000 in the same time period. And, while the number of Mississippi processing jobs has fluctuated since 2006 due to natural and man-made catastrophes, it has bucked the national trends, growing when the U.S. number of processing jobs was in decline. Mississippi's ability to grow this industry's output, and economic impact in a stagnant / shrinking national industry demonstrates that with strategic investment in innovation, growth has occurred and can continue in the future.</p> <p>For more than a decade, Americans have consumed more shrimp than any other type of seafood, and the amount of shrimp that Americans are consuming continues to rise. In fact, in 2017, Americans ate an average of 4.4 pounds of shrimp per person, compared to 4.1 pounds in 2009. And 4.1 pounds of shrimp per person is nearly twice the per-capita consumption in 1990.</p> <p>Wild shrimp harvesting and processing are heritage industries of the Mississippi Gulf Coast. Inevitably tied to our past, but that can be preserved and sustained for the future with the proper strategic investments, Mississippi's six processors have demonstrated resilience and innovation in the face of challenges. To capitalize on this opportunity, the industry and individual businesses within it must achieve the premium product positioning of wild caught domestic shrimp in the mind of consumers. And through sustained and strategic marketing efforts, reap the economic benefits of a higher price through every level of the supply chain, including fishermen.</p> <p>The challenges:</p> <p>Mississippi wild caught shrimp are harvested from the Gulf waters, not 300 miles offshore, supply is limited. The law of supply and demand would likely have driven wild caught shrimp prices higher, if not for the rapid rise of international aquaculture and the marketing, infrastructure and finance that supports it. The domestic shrimp industry, which is the backbone of the Gulf Coast fisheries, has gone from being the primary supplier to U.S. markets to representing today only 10% of what Americans consume. 90% of the demand is served by imported, farm-raised shrimp 34" which comes to the U.S. under loose regulations, subsidized by foreign governments, and sometimes laced with dangerous levels of antibiotics.</p> <p>Disasters, both natural and man-made, wreaked havoc on the industry, first with Katrina in 2005, and then the BP oil spill in 2010. First Katrina wiped out supply chains, and as the industry began to recover its working waterfronts and infrastructure, the Deepwater Horizon tragedy sent the industry reeling while questions regarding the safety of Gulf fisheries were investigated and resolved.</p>	Harrison/Jackson	Yes	No	Yes	No	Yes	Yes	No	Yes	\$	2,400,000.00	\$	240,000.00		
Small Business	5785	7/20/2018	Urban Natural Resource Job Training	<p>The MS Urban Forest Council developed a project in 1995 with EPA, creating a program to help people learn about careers in the green industry and provide job training opportunities in regard to natural resources such as landscaping, trees, food plants, growing food, land maintenance, cut flowers, and other "green jobs." The program was called "Ribbons of Green Career and Job Training."</p> <p>We are proposing this project to assist in restoring the MS Gulf Coast from injury of natural resources but also to provide valuable job training and career development. Many people are not aware of the many opportunities working with natural resources.</p> <p>Natural Resource Job Training and Small Business Incubator</p> <p>The project will include job training in the classroom and training on sites. Site for training will be identified based on topic of training, location of participants and relative to the topics.</p> <p>This community garden and farming space is the perfect location for a job training and small business incubator center. Not only will this project provide real time economic opportunities to the trainees; it will also help develop and revive the surrounding communities, while rebuilding and growing the green industry along the MS Gulf coast.</p> <p>This project would create training programs that satisfy needs of employers in the state.</p> <p>The following programs would be implemented: job training and certification as a trained individual would be provided for each of these topics. Individuals participating will complete the whole training program. Trainers will provide assistance in obtaining jobs in these areas of service or be trained to develop their own company to provide these service areas.</p> <p>1. Farming Food, vegetable, fruit and herb production 2. Vegetable growing and harvesting 3. Binary training (growing seedlings & fruit tree propagation) 4. Cut flower growing, harvesting 5. Landscape gardening 6. Arborist 7. Yard Maintenance 8. Value-added processing</p>	Harrison/Jackson	Yes	Yes	Yes	No	Yes	Yes	Yes	No	\$	323,000.00	\$	75,000.00		
Small Business	5864	12/14/2018	Pearl River County Open Broadband Fiber Internet	<p>Objectives: Pearl River County Open Broadband Fiber Internet is an exploration of the economics and methods of providing open access high speed broadband fiber optic internet access to all of the county. Open access provides the fiber optic infrastructure while providing equal access to internet service providers to service their customers. Fiber optic infrastructure installations are essentially infinitely wide thus only the electronics limit the speeds provided to the customers.</p> <p>There is little to no competition for affordable high speed internet in the county if it is available at all. What is available is either low speed or unaffordable for the majority of the residents. Broadband is not an ordinary product. It is essential infrastructure 34" the platform on which most commerce now depends. It is high start-up costs that take years to recover. When telecommunications prices are too expensive or speed too slow and unreliable, all businesses and residents suffer. Much like towns bypassed by canals, rails, or highways, future prospects are bleak for communities without adequate access to the Internet. Communities that do not invest in their own next-generation networks will likely not see any significant broadband investment in the near future.</p> <p>Benefits: Benefits include encouraging economic development, increasing access to education, and improving the quality of life. Many of the benefits are indirect, or spillover effects in economic terms. Lower prices for telecommunications services mean more money in household and business budgets, and new jobs/business expansions mean increased tax revenues for local governments. These benefits to the community result in no direct benefit to the network owner, which is why private companies like Spectrum and AT&T have less incentive to invest at this level. This project's mission allows it to incorporate indirect benefits to the community when evaluating its return on investment. A private company evaluates its success in some respects based on the amount of money that flows from the local community to distant investors; a public network maximizes the money left in the community.</p> <p>Activities: 34" Grant funds will be used for forming a board of directors, consulting with the various advocacy organizations, obtaining legal advice, attending trade shows to evaluate vendors, providing accounting, and various ancillary expenses.</p> <p>Expected Outcomes: 34" The business plan will be the ultimate goal of this project. It will determine the budget, source for funding, methods and routes for fiber installation, and organizational structure. The expectation is that the recent population increase will eventually be accelerated due to the economic benefits of attracting jobs due to the affordable high-speed internet availability.</p>	Pearl River County	Yes	No	Yes	No	Yes	Yes	Yes	No	Since this	\$	500,000.00	\$	-	
Small Business	5777	4/10/2018	Sustain American shrimp processing industry with strategic investments	<p>The U.S. Shrimp processing industry is located in the five Gulf States region. While processors are shrinking in number, Mississippi's six processors have increased their share of the domestic shrimp processing market, processing approximately 30 million pounds of shrimp each year compared to Mississippi's 6 million pound annual catch, a crucial part of the Blue Economy, both economically and environmentally.</p> <p>Processors are the crucial first link in the supply chain that delivers fishermen's harvests to the U.S. market through retail distribution, food suppliers and restaurants. Shrimp processed in Mississippi have a \$180 million value when exported from Mississippi into the supply chain, a significant value-added industry, with significant economic impact on the state of Mississippi. Mississippi processors provide 2,300 jobs to the state of Mississippi, directly and indirectly. Jobs directly attributed to processing hit a post-Katrina high in 2015, more than 3600 jobs even in light of direct processing jobs in Gulf states shrinking from 14,000 to 11,000 in the same time period. And, while the number of Mississippi processing jobs has fluctuated since 2006 due to natural and man-made catastrophes, it has bucked the national trends, growing when the U.S. number of processing jobs was in decline. Mississippi's ability to grow this industry's output, and economic impact in a stagnant / shrinking national industry demonstrates that with strategic investment in innovation, growth has occurred and can continue in the future.</p> <p>For more than a decade, Americans have consumed more shrimp than any other type of seafood, and the amount of shrimp that Americans are consuming continues to rise. In fact, in 2017, Americans ate an average of 4.4 pounds of shrimp per person, compared to 4.1 pounds in 2009. And 4.1 pounds of shrimp per person is nearly twice the per-capita consumption in 1990.</p> <p>Wild shrimp harvesting and processing are heritage industries of the Mississippi Gulf Coast. Inevitably tied to our past, but that can be preserved and sustained for the future with the proper strategic investments, Mississippi's six processors have demonstrated resilience and innovation in the face of challenges. To capitalize on this opportunity, the industry and individual businesses within it must achieve the premium product positioning.</p> <p>Competition within the U.S. shrimp markets with foreign producers is expected to continue as aquaculture producers utilize more direct transportation routes and find ways to reduce production and transportation costs. The aquaculture industry also has the ability to grow products to meet repeated consumer preferences and deliver those products to markets in a uniform manner. Additionally, all of the wild caught and imported shrimp combined cannot meet the growing consumer demand. Foreign governments recognize this, and they have invested in significantly larger and more aggressive subsidies and marketing campaigns backed by multi-national corporations and orchestrated by national marketing boards.</p> <p>Because of this, there is an acute need for help to 34"reverse the slide 34" of an American industry that is rooted in Mississippi's cultural heritage. Having been one of the industries most directly impacted by natural and man-made disasters, processors are in need of a partner to sustain their long-term investment in the future. With new funding, we seek to disrupt the market with innovative new strategies and tactics while continuing to fund traditional marketing out of the processor pockets.</p>	Harrison/Jackson	Yes	No	Yes	No	Yes	Yes	No	Yes	\$	8,400,000.00	\$	840,000.00		

PROJECT CATEGORIZED INCORRECTLY IN PORTAL (ORANGE CELLS)

PROJECT ID	PROPOSAL DATE	PROJECT NAME	DESCRIPTION	LOC COUNTY	WATER RESOURCES	WILDLIFE	WATER QUALITY	WATER QUANTITY	WATER USE	WATER INFRASTRUCTURE	WATER POLICY	WATER RESEARCH AND EDUCATION	WATER SAFETY	WATER COST	WATER AVAILABILITY	COMMENTS	
Small Business	1284	11/22/2013	Marinovich plan to restore the gulf shrimp	Harrison, Jackson	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	\$	-	\$	

Small Business	1283	12/4/2013	Restoration of the Gulf Coast Ecosystems	<p>We represent companies and associations who welcome the nation to enjoy our seafood, one of a kind culture and world class fisheries, beaches and tourist destinations, as well as the wide spectrum of firms poised to conduct future ecosystem restoration projects. As such, we encourage the use of funds from the recently passed RESTRE the Gulf coast act to create local job and training opportunities, strong communities, and long term economic health by investing in the restoration of the Gulf's wetlands, oyster reefs, and barrier islands.</p> <p>Gulf Coast ecosystems are an important economic driver for our state and our regional economy, helping us to provide critical services and products needed to drive job creation, including:</p> <ul style="list-style-type: none"> Production of 1.3 billion pounds of oysters annually – with double value of \$661 million; Supporting the largest remaining wild oyster harvest in the world; Attracting more than 23 million recreational fishing trips annually; and Providing more than 600,000 jobs and \$9 billion in wages annually in tourism and recreation. <p>Healthy wetlands, barrier islands and oyster reefs also mitigate the impacts of hurricanes and other extreme weather events on our communities and other coastal assets. The annual losses associated with these events are currently estimated at approximately \$17 billion.</p> <p>Thanks to the resources made available through the RESTORE Act, there is an unprecedented opportunity to restore the Gulf, to strengthen our traditional industries, create new economic mobility and accelerate emerging markets centered on environmental restoration. Coastal restoration projects will create new business for a wide variety of firms in the engineering, construction, transportation, and manufacturing sectors, generating demand for more workers across these sectors. As a result, there will be new opportunities for employment of Gulf Coast residents, which will increase innovative technologies are developed and exported out of the region. Further, the restoration of the Gulf of Mexico will draw more visitors to our beaches and towns, promote thriving fisheries, and make our communities more resilient in the face of future storms and sea level rise.</p> <p>These benefits can only be realized with a significant investment of RESTORE Act funds into ecosystem restoration projects. A recent study conducted by Mather Economics estimated that investing these oil spill penalty funds into ecosystem restoration projects could create 77,483 new jobs over 30 years. We, therefore, encourage you to invest a substantial amount of the oil spill penalty funds from the RESTORE Act into these types of projects, which will reap the maximum benefit for the long term prosperity of our region.</p> <p>Additionally, we believe it is good public policy for firms involved in ecosystem restoration projects to work in partnership with government and workforce development stakeholders to increase their abilities to prepare and hire qualified local, low income and disadvantaged workers. Those of us that may be involved in these projects stand prepared to partner with the State to identify the necessary skill sets and training programs to prepare our state's workforce to conduct future restoration projects and find new economic opportunities. We encourage the State to invest a portion of the RESTORE Act funds that will be allocated to the State for this new challenge.</p>	Hancock, Harrison, Jackson	Yes	Yes	Yes	Yes	No	Yes	No	Yes	\$	-	\$		
Small Business	1275	12/10/2013	Framework for Natural Tourism	<p>Recommendations from Nature Tourism Task Force. Accepted by Nature Tourism Summit, November 1, 2013</p> <p>On September 13, a group of professionals from the coast met to discuss how to move forward with ecotourism development and marketing on the Mississippi Gulf Coast. The Nature Summit was attended by representatives from nature destinations, small businesses, tourism professionals and non-profit centers.</p> <p>Eco-tourism (herein synonymous with nature tourism) efforts on the Mississippi Gulf Coast have been evolving over the past fifteen years. The first serious look at a nature tourism industry for the Mississippi Gulf Coast started with the Pascagoula River Ecotourism Study and Hancock County Greenway Plan (completed in 2003).</p> <p>Building on past efforts and recognition the need to move past negative perceptions, the coalition of nature destinations, tourism professionals and outfitters will work together to develop products, services and marketing campaigns using the term "nature tourism" instead of "ecotourism".</p> <p>Coast wide, our nature destinations are plentiful and diverse. We will create a collaboration of nature designations, natural resource managers, local owned businesses, tourism professionals and non-profit centers to develop, sustain and promote the Mississippi Gulf Coast as a destination for the nature enthusiast and connoisseur of local culture.</p> <p>Mississippi coast nature tourism efforts as presently organized and capitalized are not competitive in the market (compared to Louisiana, Florida, and Alabama coast). We have the assets but need better collaboration as a diverse group of stakeholders to gain and hold a common vision. The population of tourists will recognize and pursue "authentic" Nature Tourism.</p> <p>The Nature Tourism Task Force recommends that the Mississippi Gulf Coast Heritage Area, administered through the Mississippi Department of Marine Resources, consider leading our nature tourism agency/efforts on the Gulf Coast. The national heritage area is well suited to bringing nature destinations, tourism professionals, small businesses, non-profit centers and community amenities together to apply for funding to develop services, programming and marketing campaigns for the benefit of all. nature tourism is compatible and complementary to historic and cultural preservation efforts that are also a part of the heritage program's management plan.</p>	Hancock, Harrison, Jackson	Yes	Yes	No	No	No	Yes	No	No	\$	280,016.00	\$		
Small Business	1614	12/2/2011	Mississippi Invasive Plant Control Program- Cogongrass Eradication Effort	<p>(ORIGINAL DDE11238) Cogongrass (Imperata cylindrica) is an invasive, non-native grass, which occurs in the southeastern United States. It grew in 73 counties and considered to be one of the Top 10 Worst Weeds in the World. Cogongrass affects ecosystem survival, wildlife habitat, recreation, native plants, fire behavior, site management costs and more. Cogongrass is currently documented in 62 of the 82 counties in Mississippi and has become an extremely serious problem in MS Gulf Coastal Counties. Cogongrass negatively affects native ecosystems by creating a monoculture of itself wherever it occurs. It disrupts natural ecosystems and displaces native plant and animal species, including many listed as threatened or endangered, such as the Gopher Tortoise, Bank Swallow, MS Redstart, Turtle, Eastern Indigo Snake, MS Sand Hill crane, Red Cockaded Woodpecker, Yellow Blotched Map Turtle, Pondberry, and Louisiana Quailwort. Cogongrass creates extremely hazardous fire conditions for flora, fauna and humans. Due to it's high silica content, Cogongrass burns on the average four (4) times hotter than normal native fuel loads. Native ecosystems have evolved to thrive in normal pyric events. The hyper-intense fires of Cogongrass exceed the temperature level of normal environmental fires, thereby decimating native ecosystems and their inherent ability to recover and restore post-pyric biodiversity. Cogongrass also presents an economic strain to the already reduced economy of South Mississippi. It competes with all species of timber producing trees for nutrients and water, thereby reducing financial forestry growth rates. Even domestic livestock growers are impacted because Cogongrass is not palatable to cows or other livestock. Various agencies, both federal and state, have conducted Cogongrass control programs throughout the state. While these have been effective at suppression on a local basis, none has had the means to attempt eradication, in a systematic logistical manner in South Mississippi along the Gulf Coast Counties most affected by Cogongrass. Therefore the Mississippi Forestry Commission is soliciting the Restore Program for aid. The focus of this project will be eradicating the non-native, invasive Cogongrass and restoring ecosystems for the protection habitat for native flora and fauna. This is in turn will increase biologic diversity and both the inherent natural and economic value of Gulf Coastal ecosystems and forest.</p> <p>Proposal Objective: Identification/education/treatment program SC Treatment of active cogongrass spots is very important in the suppression of this non-native plant species. With the average cost being \$579 /acre for treatment, it is quite expensive and cost prohibitive for many landowners to fund treatment. All of the funding for this project will be used to fund treatment programs in Hancock, Harrison and Jackson Counties, MS. We will treat the small spots using MFC personnel. For larger areas, we will schedule treatments by contract vendor. An extensive database will be maintained, along with GIS shape files, of all infestations mapped and treated.</p> <p>Timeline: Five years from approval Budget: \$50,000,000.00 Actions, Outcomes, Costs, Timeline:</p> <ul style="list-style-type: none"> 1-Beyond the MFC with \$10,000,000.00 for cogongrass control activities through Landowner Assistance Programs 1-Based on Mississippi Cogongrass Eradication Programs, it costs \$579 per acre to control cogongrass. This funding would equate to controlling 17,271.16 acres of cogongrass in Hancock, Harrison and Jackson Counties, MS. Using the statewide average of 0.134 acres per infestation that would equate to treating 128,889 infested spots. 1-The MFC will provide infrastructure for control, implementation, and outreach. 1-Will include hiring contractors for spraying infestations 1-May include hiring of part-time forest plant specialists 	Hancock, Harrison, Jackson, George JF, arison, Jackson, Mobile, Hancock, Hancock, Stone, St, Tallapoosa, Mobile, Jackson, Paarl, River, Harrison, De, orge	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	\$	10,000,000.00	\$	300,000.00
Small Business	1765	3/5/2014	East Jackson County Flood Control and Marine Habitat Enhancement	<p>This project would add capacitance to the Escatawpa River watershed and remove encroachments to sheet flow across the Grand Bay Savannah. This would be accomplished by construction of a flood control reservoir and/or alternately provide a means of flood water release by removing restrictions to flow created by I-10, Highway 90 and the railroad tracks south of Highway 90.</p> <p>Proposed project benefits:</p> <ol style="list-style-type: none"> 1. Alleviate flooding in the Helena and Franklin Creek communities. 2. Establish sheet flow across the Grand Bay Savannah to reduce bacteria levels in the eastern Mississippi sound allowing for reopening of the area's oyster beds. 3. Provide an alternate source of industrial water to Jackson County industries. 4. Provide recreational opportunities for area water enthusiasts and sportsmen. 	Jackson	Yes	Yes	No	Yes	Yes	20	Yes	No	Yes	\$	25,000,000.00	\$	
Small Business	1774	3/20/2014	Graveline Bayou, Robert Brian/Dakof Circle, Point Clear Restoration	<p>This project will consist of removing sediment, water quality monitoring, and drainage improvements to the identified altered waterways, sediment removal allow for previously impeded green corridors to be restored. Previously, these water systems were only accessible at high tide. The goal of this project will be to retain some level of environmental and historic value of these highly altered systems. The efficiency of use will increase boating travel, both commercial and recreational, along the bayous and improve the adjacent communities' quality of life. Sediment removal and water quality monitoring averts the previous loss of recreational opportunity and increases the access to natural resources. Restored water systems have a greater capacity to manage stormwater runoff, erosion, and sedimentation which can negatively impact coastal marshes, beaches, and oyster reefs. By restoring these water systems to their baseline, a quality habitat for birds and wildlife negatively affected by the Deepwater Horizon Oil Spill can be provided.</p>	Jackson	Yes	Yes	No	Yes	Yes	No	No	Yes	\$	-	\$		
Small Business	1787	3/21/2014	Jackson County Scenic Water Trail, North Trailhead	<p>This trailhead project will consist of a trail head with public boating access, walking trail, heritage museum and outpost. The Carter Lake Fishing Outpost will restore Carter Lake and provide recreational fishing near the Northern Trailhead. The Pascagoula Water Trail Cultural and Research Center will create an interactive culture and science center. The cultural center will focus on the native American culture for which the region derives its name and the science center will highlight conservation effects of natural wildlife mainly the efforts of the Pascagoula Wildlife Management Area. This center will serve as the primary information center for the entire trail. The North Trailhead Walking Trail will consist of walking trails adjacent to the river trail and Research center. This provides visitors not going on the water trail a small glimpse into the natural beauty of the Pascagoula River. North Trailhead Water Craft Outfit will develop an extension service that provides kayak, canoe, and other watercraft rentals to visitors. North Trailhead Boat Launch will create a boat ramp from which visitors to the Northern Trailhead can start down the Water Trail. Pascagoula River Scenic Water Trail Campground will create a campground along the water trail open to both tents and RVs, extending the stay of visitors to the area. Old America Road and Cedar Creek will be improved from the existing 2-lane road to a 3-lane to handle increased traffic volume to the North Trailhead. Pascagoula River Trail Road will be constructed as a new road from Cedar Creek to the North Trailhead.</p>	Jackson	Yes	Yes	Yes	No	Yes	Yes	Yes	No	\$	-	\$		
Small Business	1792	3/24/2014	Trent Lott International Airport Stormwater Management	<p>This project will refurbish and update the airport facilities current stormwater system capacity, restore the environmentally affected infrastructure, and expand current facility to increase the emergency response capacity of the County to man-made and natural disasters. The Trent Lott International Airport plays a vital role in not only aviation community but also in the economic growth of the community. By restoring the streams in the flood-prone areas surrounding Trent Lott, the airport can be rebuilt and expanded to combat the environmental driven erosion and degradation of the existing facilities caused by lack of watershed management. The airport not only serves corporate businesses, military and local pilots, but also provides logistical support during emergency situations on the Gulf Coast. Local law enforcement and fire fighting agencies relocate to the airport during tropical storms and hurricanes to ensure the ability to respond to airmail calls and assist evacuees. The airport is also a safe entrance into the community to deliver supplies, medicine and relief manpower when disaster strikes. Most recently, the airport terminal supported ERA Helicopters LLC during the BP Oil Spill serving as the base for flight operations. The goal of this project will be to increase the stormwater systems capacity, enhance emergency response to man-made and natural disasters as well as expand the existing facilities to address economic development needs. The expansion proposals include a temporary terminal building, runway strengthening, and taxiway geometric improvements.</p>	Jackson	Yes	Yes	No	No	Yes	Yes	No	Yes	\$	-	\$		
Small Business	1814	5/6/2014	Gulf Coast Reef Fish reproduction with Fish Management	<p>This project will help reproduce the fish that were killed by the oil spill. The Gulf of Mexico has a management tool called ITQ. The commercial industry holds quota shares of Reef fish that can be leased, fished or sold. I have contacted some of the shareholders that are willing to lease some of their quota shares so that the fish can remain in the water to reproduce for the future.</p> <p>This will benefit the resource by allowing the fish to stay in the water and reproduce for the future. This reproduction will help restore the resource that was made sick by the oil spill and died.</p> <p>This project will not only help restore but will help give back to both the recreational fishers and commercial fishers as well as the consumers of this resource by allowing the fish to remain in the water and reproduce. This is a project that will do exactly what BP said they would do and that is to restore the living marine resource to it condition before the oil spill. This project will help keep our coastal communities that depend on our living marine resource as a source of income for their business' s strong.</p>	Hancock, Harrison, Jackson	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	\$	8,000,000.00	\$		

Small Business	4297	1/8/2015	Gulfpfort Downtown Tourist Destination/Alley Streetscape - The Half Street Alley Project	<p>Gulfpfort Downtown Tourist Destination/Alley Streetscape Project is a 3600000 Street Alley Project</p> <p>In the tradition of Printers Alley in Nashville, Pirates Alley and Exchange Place in New Orleans, and the Alley Station in Montgomery, AL, Gulfpfort, MS is seeking to develop the downtown alley between 28th Avenue and 27th Avenue into a true outdoor public entertainment and arts destination. Currently used for utility and waste removal purposes, the alley has received a design study by Tom McMillan of the firm Kibler Rikard Design, Baltimore, MD and Randy Wilson of Community Design Solutions, Columbia, SC, the national leading Kibler Rikard Design/Community Design Solutions Alley Redevelopment designers. The team has repurposed and designed alleys in New York City, Austin, TX, Seattle, Portland, Chicago, and Atlanta and are now focused on opportunity in Gulfpfort, MS. Their assessment is that the location in Historic Downtown Gulfpfort will have a transformational effect in the heart of the entertainment district, creating a safe, attractive and highly desirable appeal to the character of Downtown. Major design queues will be streetscape and surface with new brick pavers, drainage systems, arched signage at each entrance, various and eclectic lighting treatments, creative and unique art installations and display, bamboo planters, benches and seating areas and dedicated areas for the restaurant outdoor dining areas. Also, to address a balance of utility and desirability/compatibility, the current 40 yard permit that will attractively fence off the 2 yard cut dimensions that will work on cutters providing ease of access for Waste Pro to remove/dump/replace the containers on a daily basis. Based on recommendations and having the endorsement of the Local Director of the Department of Health, the coral area will be against one of the alley walls, fenced off on a concrete pad with sewer drainage and hot and cold water for safe clean up and maintenance of the area.</p> <p>This new attraction will directly increase traffic in this pedestrian friendly area to 6 locally owned restaurants that will have back door and/or courtyard access to the newly transformed 3600000 Street Alley. The Gulfpfort Main Street Director will be responsible for providing outdoor dining area events, public art displays, poetry readings and musical entertainment. It will also allow for the development of new small businesses in our downtown area by creating a new energy of art and entertainment. Currently, the alley is a eyesore, a health and safety hazard, and quite possibly the worst maintained area in all of Downtown Gulfpfort. With the development of 3600000 Street AlleyEdm only will we correct and clean up a blighted area, we will create a destination that young and old will be able to visit to view public art, concerts, eat, drink, be entertained and most importantly, be proud of the continued growth and rebirth of Downtown Gulfpfort.</p> <p>To accomplish the transformation of the alley, Gulfpfort has dedicated approximately \$317,000 from CBDS monies from the Mississippi Development Authority to the above ground alley project which would include lighting, street awnings, electrical. To complete the project, we are seeking an additional \$150,000 to replace the aging sewer infrastructure that runs the length of the alley, engineering costs, concrete replacement and other infrastructure needs. This funding would complete all the necessary below ground infrastructure in order to complete the project properly the first time.</p> <p>Currently, there are 33 locally owned restaurants and entertainment establishments that are all small businesses that have opened or renovated and reopened since Hurricane Katrina. The City has used over \$40 Million in CBDS for one of the nation's largest streetscape and façade grant projects resulting in a resurgence and rebirth of Downtown Gulfpfort. The 3600000 Street AlleyEdmProject is the project that will differentiate Downtown Gulfpfort from any other along the coast, offering a true destination that attracts more patrons to our small businesses, improves a currently depressed area and creates a unique public space tourists and locals alike will be drawn to.</p>	Harrison	Yes	Yes	Yes	Yes	Yes	Yes	55	Yes	Yes	No		\$ 1,500,000.00	\$ 317,000.00
Small Business	4298	1/8/2015	ONE COAST SCenic Byways and Relocation Campaign	<p>It is recommended that \$2,019,250.00 in Restore Act Funds be utilized to launch a ONE COAST SCenic Byways and Relocation Campaign to drive tourism and real estate sales.</p> <p>A decade in the making, Beach Boulevard in Hancock County, is the only shoreline along the MS Gulf Coast that has received the designation as a Mississippi SCenic Byway. The vision for a scenic byway did not stop at the 13 miles of shoreline in Hancock County. The 30 miles in and around NABAB's Stennis Space Center buffer zone, an untouched natural green space that can never be developed, is now part of the Byways to Space. The buffer zone—a natural haven for birding, biking, fishing, camping and exploring—is not only a national asset for homeland security and defense, but also for the emerging new eco-tourism product of the Mississippi Gulf Coast.</p> <p>Work is underway now to connect the beach boulevard byways to the rest of the Gulf Coast by naming Highway 90 in Harrison and Jackson counties as SCenic Byways, to celebrate the 100th Year Anniversary of the Old Spanish Trail. During 2015, the byways will extend into Harrison County up to Debray Road. There is interest from Jackson County leaders to extend the byway there and in Biloxi, segmentation may be required to carve out the Casino Districts.</p> <p>A Mississippi SCenic Byway designation can benefit a community in several interrelated ways: Resource protection; Community recognition as a source of pride; Economic development/tourism through visitor kiosks, vista spots to serve tourists; Community visioning to address roadway corridors and land use issues; Partnering by bringing individuals, land owners, the public and private sector to partner for betterment of the community. Access to federal and state grants, trusts, loans and assistance programs for safety improvement, facilities, improvements to access areas, protecting historical and cultural resources.</p> <p>The mission of the Mississippi CoastEdm two new scenic byways is to preserve, enhance, protect and promote the natural, historic and cultural tourism intrinsic values of 62 miles of scenic roadways for the enjoyment and education of the American public. The goal of the scenic byways program is to stimulate public byways to Space and the Beach Boulevard SCenic Byways to the public:</p> <ul style="list-style-type: none"> 1)Celebrating advantage of the INFINITY Science Center, a Mississippi Tier 1 tourist attraction that opened in mid April 2012 that has a focus on the science of land, sea, and outer space. 2)Celebrating the Byways to Space and the Beach Boulevard SCenic Byways, and the intrinsic resources along these byways, as an Akaboude laboratory where people can have a hands-on experience with what they have learned about inside the INFINITY Science Center. 3)Providing electronic and static information to the public to plan their visit to the byways, to actually guide the public around the byways, and to provide visitor information at various locations on the many intrinsic resources located along the byways. 4)Involving the public in the potential expansion of the byways to provide more of a seamless visitor experience. <p>Promoting the cultural and heritage tourism of the area is the catalyst needed to increase visitation, new business income, tax revenue and jobs for the region, using the INFINITY Science Center as the mechanism to draw the estimated 300,000 annual visitors off the interstate and into the communities surrounding the Center. Connecting the SCenic Byways to Space to the Beach Boulevard Byway will draw the visitors from the interstate into the cities of Wetland and Bay St. Louis and offer a premier tourism route, thereby generating tourism activity throughout the region. The restored area will be a premier destination for visitors to the Gulf Coast.</p> <p>The southeast corner of the Sole National Forest encompasses part of Harrison and Jackson counties in southern Mississippi. This area of the forest contains the headwaters of the Tchoutacabouffa River/Tuachania Creek Watershed. This watershed drains into the Back Bay of Biloxi and is a vital part of the Mississippi Gulf Coast, influencing both water quality and coastal plain wildlife habitat.</p> <p>Within the Tchoutacabouffa River Watershed there is an area now known as Bilow Flats. Bilow Flats encompasses 2,500 acres of coastal plain savanna in need of restoration. Bayou Bilow drains a significant portion of Bilow Flats. This area once contained suitable Mississippi sandhill crane habitat, as evidenced by records of crane sightings and nests on National Forest land. Habitat on the nearby MS Sandhill Crane Refuge is well maintained by the US Fish and Wildlife Service, but the dense pine woods now found in the Bilow Flats area are unsuitable nesting, roosting, and feeding habitat for cranes. Fire suppression, pine plantations in low areas, draining of land and nearby development have changed the historic vegetation structure. Stands of pine trees and thick underbrush now occupy what was once open gulf coastal plain savanna.</p> <p>Restoration of coastal plain savanna will promote recovery efforts for this species and provide habitat for many plants and animals (e.g. orchids, pollinators, crayfish) that depend on the existence of this ecosystem type. Ecosystem restoration work will also ensure consistent management across the landscape by signing the Forest Service with the US Fish and Wildlife Service as both agencies work toward restoring and maintaining the connectivity of habitat utilized by the Mississippi sandhill crane.</p> <p>Longleaf pine rises in Bilow Flats will also be restored and maintained in healthy condition to complement the savanna. Pitcher plant bogs and flats will be restored throughout Bilow Flats and the rest of the Tchoutacabouffa River/Tuachania Creek Watershed as funding allows. Restoration, thinning, and prescribed burning are part of the short and long term management plans for the entire watershed.</p> <p>Installation of interpretive signage and significant trail improvements will be completed in the Tchoutacabouffa River/Tuachania Creek Watershed to educate the public on the principles and practices of ecosystem restoration and provide better opportunities for recreation. Signage will also educate forest users about sensitive plant and animal species as well as threats to ecosystem health.</p>	Hancock,Harrison Jackson	Yes	Yes	Yes	Yes	Yes	50	Yes	Yes	Yes	No		\$ 2,019,250.00	\$ -
Small Business	4312	3/1/2015	Bilow Flats - Tchoutacabouffa River/Tuachania Creek Watershed & Gulf Coastal Plain Savanna Restoration - De Soto National Forest	<p>Within the Tchoutacabouffa River Watershed there is an area now known as Bilow Flats. Bilow Flats encompasses 2,500 acres of coastal plain savanna in need of restoration. Bayou Bilow drains a significant portion of Bilow Flats. This area once contained suitable Mississippi sandhill crane habitat, as evidenced by records of crane sightings and nests on National Forest land. Habitat on the nearby MS Sandhill Crane Refuge is well maintained by the US Fish and Wildlife Service, but the dense pine woods now found in the Bilow Flats area are unsuitable nesting, roosting, and feeding habitat for cranes. Fire suppression, pine plantations in low areas, draining of land and nearby development have changed the historic vegetation structure. Stands of pine trees and thick underbrush now occupy what was once open gulf coastal plain savanna.</p> <p>Restoration of coastal plain savanna will promote recovery efforts for this species and provide habitat for many plants and animals (e.g. orchids, pollinators, crayfish) that depend on the existence of this ecosystem type. Ecosystem restoration work will also ensure consistent management across the landscape by signing the Forest Service with the US Fish and Wildlife Service as both agencies work toward restoring and maintaining the connectivity of habitat utilized by the Mississippi sandhill crane.</p> <p>Longleaf pine rises in Bilow Flats will also be restored and maintained in healthy condition to complement the savanna. Pitcher plant bogs and flats will be restored throughout Bilow Flats and the rest of the Tchoutacabouffa River/Tuachania Creek Watershed as funding allows. Restoration, thinning, and prescribed burning are part of the short and long term management plans for the entire watershed.</p> <p>Installation of interpretive signage and significant trail improvements will be completed in the Tchoutacabouffa River/Tuachania Creek Watershed to educate the public on the principles and practices of ecosystem restoration and provide better opportunities for recreation. Signage will also educate forest users about sensitive plant and animal species as well as threats to ecosystem health.</p>	Jackson,Harrison	Yes	Yes	No	Yes	No	No	Yes	No	No		\$ 1,038,000.00	\$ -	
Small Business	4317	3/1/2015	Back Bay Bilow Shoreline and Habitat Restoration	<p>Project will restore shoreline area, ensuring growth of emergent plants including Spartina, Junca, and other grasses and trees that have been lost to erosion. Several acres will receive remediation and land will be extended to include a narrow beach that has been lost due to increased force of wave action. The safest means of restoration will improve conditions for more than a dozen endangered species in the area as shown in this proposal.</p>	Harrison	Yes	health & safety	\$ -	\$ -									
Small Business	4343	7/24/2015	West Jackson County Constructed Wetlands Restoration Project	<p>The West Jackson County Constructed Wetlands Treatment System was established in 1990 to treat the centralized wastewater collected in western Jackson County, Mississippi. As wastewater passes through multiple cells of wetland vegetation, excess nutrients, heavy metals, and other environmentally harmful contaminants are removed from the water to release into Cozzaga Bayou. In addition to wastewater treatment, the wetlands are a favored habitat for a variety of wildlife and serve as a complementary habitat to the adjacent MS Sandhill Crane National Wildlife Refuge. Due to the concentration of birds in these wetlands, we formed an agreement with the National Audubon Society to open the facility for avian observation and counting every Thursday. For the last several years, the wetland vegetation has been decimated by the invasive apple snail. Apple snails are a serious threat to freshwater wetlands and estuaries worldwide, with severe damage documented along the Gulf of Mexico coast. Consumption of wetland vegetation by the apple snail has led to drastic reductions in the wastewater treatment efficiency and wildlife habitat. The main objective of this proposal is to restore the functionality and habitat provided by this treatment wetland through eradication of the apple snails and restoration of vegetation. The Jackson County Utility Authority has begun efforts to remove apple snails under monitoring by the MS Department of Environmental Quality and Marine Resources. However, limited resources have hampered these efforts. We would like to expand upon these activities by researching and implementing the best methods for removing apple snails, followed by replanting of the wetland vegetation using peer-reviewed methods to maximize habitat and water treatment. Throughout all steps in this project, water quality, percent coverage of vegetation, and snail abundance will be quantified to determine the benefits of restoring this wetland. We will also implement outreach activities by using this site as a demonstration and education project that will be open to the public, for guided tours, on select days. The expected outcomes from this project are preservation and restoration of wetland habitat, increased wastewater treatment efficiency, improved water quality, significant contributions to knowledge base for control of apple snails, and workforce development through hiring and training of new employees to address this problem and funding graduate research.</p>	Jackson	Yes	No	Yes	Yes	Yes	62	Yes	Yes	No		\$ 650,000.00	\$ -	
Small Business	5420	10/2/2015	Gulf Coast Broadband Project	<p>The Mississippi Gulf Coast is in need of ultra-high-speed, fiber-optic, broadband infrastructure for internet service that has sufficient scope, flexibility, availability and affordability, for all of its citizens, governments, and private businesses and industries to be able compete in regional, national and international markets for the creation and retention of new jobs, technologies, businesses, and industries and for the expansion and extension of equal opportunities for all citizens to enjoy a more prosperous, just, dignified and fulfilling life.</p> <p>The eagerness of many states and communities around the nation has been that large corporate providers of data transmission facilities do not have sufficient monetary incentive to bring affordable and ubiquitous, ultra-high-speed broadband internet service to them unless there are significant public efforts and incentives to bring that technology to a proximity to all homes, businesses and public places that will make the final connectivity and service to all homes, businesses and public places by retail public and private service providers accessible and economically viable to the retail public and private service providers, affordable to the end users, and competitive in regional, national and world markets.</p> <p>The Cities of Bilow and Gulfpfort established a unified effort to promote development of a minimum 1 Giga ultra-high speed internet connectivity via a Fiber Optic Ring encompassing the entire Mississippi Gulf Coast. Subsequently, and October 2016, eight other coastal counties and two of the three coastal counties have joined with Bilow and Gulfpfort to form the Gulf Coast Broadband Initiative. With RESTORE funding assistance, the Fiber Ring will be implemented and administered by the GCB, thereby providing to all area residents and businesses an affordable, ubiquitous and timely ultra-high-speed broadband internet service. It will be delivered from the Fiber Ring to all end users by competitive licensing with private internet service providers.</p> <p>The Gulf Coast Broadband Initiative has been created through an interlocal governmental cooperation agreement and is a separate legal and administrative organization with the authority to acquire any interest in real and personal property necessary to create and maintain the regional fiber optic ring in all of its parts.</p> <p>In order to eliminate the economic divide and create equal opportunity for all residents and businesses to enjoy reasonably affordable access and use of ultra-high-speed internet service, the initiative may contract with for-profit and non-profit business and social service entities and engage in all other eligible activities to assist in making ultra-high-speed internet service accessible and affordable to all residents and businesses in the entire territory.</p> <p>To the fullest extent authorized by law, the initiative will operate as a public utility and will be governed by the participating parties of the interlocal governmental cooperation agreement. The Gulf Coast Broadband Initiative is intended ultimately to include and serve all of Mississippi's coastal cities and counties who choose to join the initiative (10 cities and two counties have joined thus far) and to benefit all those living or doing business in this region.</p> <p>In addition to its numerous other benefits, improving access to ultra-high-speed internet service will support improved management of public lands and water bodies, as well as improve regulatory compliance monitoring in the participating cities and counties. Through the use of internet sensors in docks, satellites and other devices, access to the new ultra-high-speed internet service will allow</p>	Harrison	Yes	Yes	Yes	Yes	Yes	85	Yes	Yes	Yes	Yes	agriculture	\$ 15,000,000.00	\$ -

Small Business	5508	8/17/2016	Keegan Bayou Water Treatment Plant Improvements for the Collector and Treatment of Seafood Industry Discharge	<p>As part of the comprehensive public and private effort to improve water quality in the Back Bay of Biloxi before it reaches the Gulf of Mexico, the City of Biloxi is requesting RESTORE funding to renovate seafood processing effluent discharge and treat it at the Keegan Bayou Water Treatment Plant. This project will result in benefits to the public by preventing existing levels of business and supporting expansion of the local seafood industry operating on the Back Bay while significantly enhancing water quality through more efficient collection and treatment of industrial discharge. The proposed discharge collection and treatment improvements will provide a well-coordinated system to more expeditiously improve Back Bay water quality by exceeding National Pollutant Discharge Elimination System permit requirements for existing processors while allowing the cost-effective growth of Biloxi's seafood industry.</p> <p>This project complements the City of Biloxi's RESTORE Project #6399, Back Bay of Biloxi Festival Marketplace and Marinas, which requests funding to revitalize the seafood industry through public improvements that include expanded commercial dock spaces and supportive landside amenities. Project #6399 also includes incentives to diversify the regional seafood industry through development of such things as a soft-shell crab aquaculture program in partnership with the Mississippi Department of Marine Resources. The two projects will be coordinated to enhance traditional working waterfront activities on the Back Bay with a variety of other activities such as the former Ecotourism Capital of the World through shopping, dining, entertainment, and educational venues. These authentic, family-oriented activities will help grow the regional tourism industry in concert with activities to revitalize the seafood industry.</p> <p>The two RESTORE projects also will work together to meet federal and state water-related public health goals of the Clean Water Act to support present and future most beneficial uses for the propagation and growth of aquatic life as well as public water supply and public recreational uses. Implementation of both projects will have significant near-term as well as long-term positive impact upon Back Bay water quality, wetlands conservation and recreational safety and appeal.</p> <p>In collaboration with the Harrison County Utility Authority and the Mississippi Department of Environmental Quality, the City of Biloxi will design the discharge collection and treatment project to address projected levels of increased discharge from anticipated seafood industry expansion. Best management practices will be used throughout project implementation and operation.</p>	Harrison	Yes	Yes	Yes	Yes	Yes	Yes	100	Yes	Yes	Yes	Yes	\$ 25,000,000.00	\$	-	
Small Business	5524	12/9/2016	Provide Daily Ocean-Weather reports to local news channel and Harbor Masters along the Mississippi coast.	<p>A project will provide daily graphic display of Ocean and atmospheric conditions in the Mississippi sound and shelf to the local harbor masters and coastal managers and the public. Ocean-weather includes winds, ocean currents, water quality and clarity (visibility), ocean temperature, water turbidity, and additional ocean conditions as a spatial and temporal resolution not presently available on a daily time schedule. Visual products from these data would be provided from now-cast oceanographic models and satellite imagery on daily basis that can be made public through the University of Southern Mississippi (USM) Ocean Weather Laboratory. Harbor Masters require daily updates to the local ocean conditions so that ship operations can be performed accurately and safely. This capability will enhance the coastal operations for safety and commercial applications and support the growth of port activity along the coast.</p> <p>USM's local coastal community will be provided with local ocean-weather conditions for the Mississippi coastal waters to support commercial utilities such as fisheries, recreational boating, beach conditions, water clarity and turbidity plumes swimming and diving purposes. Ocean-weather products will be a major extension of the local weather conditions reported on the television news. Conditions will be reported daily on websites and sent to daily television news. The public will be informed of local ocean conditions, so they can take advantage of present research capability at USM. Public awareness of ocean conditions will increase ocean activities along the Mississippi coastal waters. This capability will provide both improved safety on ocean conditions and improve occupation and activities on our coastlines. Areas for recreation fishing, boating, diving etc., will be improved.</p> <p>Local water quality will be reported to the Mississippi Department of Environmental Quality and Department of Marine Resources, so they can inform the news and public about water safety conditions along the coast. Unsafe conditions could be related to public safety for beach users and fishermen include harmful algal blooms or contaminated waters. The Ocean Weather Laboratory at the USM will assemble satellite products and model products for the Mississippi sound and shelf and offshore waters. These ocean-weather conditions will provide the public a new capability for monitoring and overseeing our coast and provide improved safety and public health response and management operations. These ocean-weather data can be used to support the coast guard for tracking movement of debris and support search and rescue in the Miss sound and shelf.</p>	Hancock,St. Tammany,Mobile, Jackson, Pearl River, Harrison	Yes	Yes	No	Yes	Yes	Yes	10	No	Yes	No	Yes	\$ 200,000.00	\$	-	
Small Business	5525	1/1/2018	Nature Tourism Proposal for the Mississippi Gulf Coast Region. A project and budget plan based on the 2016 process and strategy document.	<p>Tourism and business leaders have realized the necessity of creating an environment of conservation and protection of Mississippi's coastal resources in the wake of the Deepwater Horizon Oil Spill in the Gulf of Mexico. A great deal of planning has taken place since 2010 to celebrate the natural beauty and wonder of the Mississippi Gulf Coast. There is an area of opportunity in this region that is a most promising method to protect natural resources and promote environmental stewardship while stimulating new economic development. Across the world, nature tourism is recognized as a significant effort to provide responsible travel to natural areas and promote conservation. Nature tourists are looking for original and authentic experiences to high-quality environments with historical and cultural significance. These travelers are more likely to be well-educated and travel often in multi-generational groups with extended families. They are seeking safe, well-connected communities that place emphasis on environmentally and culturally responsible travel with low visitor impact to natural areas.</p> <p>The final GoCoast 2020 Report, commissioned by the Executive Director of Governor Phil Bryant, included focus of Eco-Tourism to be a substantial initiative for recovery, restoration, tourism, and economic development. In response to the worthwhile efforts of the GoCoast 2020 Final Report, a Nature Tourism Task Force was created and adopted the GoCoast framework for Nature Tourism. On November 1, 2013, in its conclusion, the Task Force recommended the Mississippi Gulf Coast National Heritage Area (MGCNHA) to lead a nature-based tourism initiative.</p> <p>In 2015, with funding from the National Parks Service, the MGCNHA reimagined this Nature-based Tourism Task Force of nineteen (19) Gulf Coast leaders, with assistance from the contracted team of Albee Engineering and Science, Gulf Regional Planning Commission, and the Heritage Trails Partnership. This year-long consultation culminated in the recommendations depicted in the 2016 NBT Plan for Coastal Mississippi (NBT Plan).</p> <p>Accepting the charge to implement a nature-based tourism plan, this Mississippi Gulf Coast National Heritage Area - Nature Tourism Proposal for the Mississippi Gulf Coast Region outlines the framework to manage, operate, plan, market, and implement the recommendations with a budget of \$10 million over the next five years. This proposal outlines management and administration, operations, planning, marketing, and implementation.</p> <p>Management and Administration: The MGCNHA will provide general management, oversight, and coordination of day to day operations for the nature based tourism program. It will provide leadership to local officials and partners to implement the NBT Plan. Six (6) Area Managers will be chosen by each of the six coast counties to serve as liaisons to ensure that initiatives and priorities for each of the counties are being carried out with consistency, and that established goals are being met.</p> <p>Operations: The MGCNHA will implement the recommendations outlined in the NBT Plan, as they are aligned with the mission of the MGCNHA to conserve, enhance, and promote understanding of the heritage resources in the six counties of the MS Gulf Coast. Office and travel related expenses are included in the proposal.</p> <p>Planning: Years of collaboration between a diverse group of stakeholders, including tourism professionals, small business owners, natural resource experts, Chambers of Commerce, and NGOs in Mississippi culminated in the 2016 Nature-based Tourism Plan for Coastal Mississippi. A successful program will benefit the ecological and economic health of Mississippi, as well as provide a framework for development in the Mississippi Hills and Mississippi Delta National Heritage Areas.</p>	George, Harrison, Pearl River, Jackson, St. Louis, Hancock	Yes	Yes	Yes	Yes	Yes	Yes	10	Yes	Yes	No	Yes	\$ 10,000,000.00	\$	-	
Small Business	5537	6/1/2017	Water Filtration, Clarity and Treatment Project	<p>After many years of research and a commitment from the Mayor and City Council, the City adopted a Clear Water Filtration Plan by utilizing new technology, an Ion Exchange Filtration System, to treat their water supply for improving water clarity. The Filtration Plan separated the City into three regions, and each region would require the installation of an Ion Exchange Filtration Station to treat the City's daily generated water supply of 1.6 million gallons. The City completed its first site in 2015. It is located at 3805 Gautier/VanCleave Road and treats approximately 1 million gallons per day, which equals approximately 63% of the City's daily water usage.</p> <p>Although a significant portion of the City's water supply is being treated, water wells in the other regions are still producing the discolored water into the City's water distribution system. Therefore, residents and businesses in those areas still receive varying levels of discolored water.</p> <p>The scope of work for this project is to secure the necessary property within the remaining two regions and construct two additional Ion Exchange Filtration Systems to ensure all of the City's water supply is properly treated and clear in order to promote and enhance economic development of the City. The locations of the two systems should be placed in close proximity of the region's water supply wells and water storage facilities to minimize the necessary pipeline cost to capture the discolored water for treatment prior to entering the water distribution lines.</p> <p>This project will improve the health of the community, enhance sustainability and promote long-term growth. The benefits associated with this project are the overall public confidence in the City's water system, removal of the negative image of the discoloration of the water which will enhance the City's ability to attract residential and commercial growth, along with improving tourism opportunities throughout the City.</p>	Jackson	Yes	Yes	Yes	No	Yes	Yes	95	Yes	No	No	Yes	\$ 6,000,000.00	\$	-	Land Acquisition
Small Business	5538	6/1/2017	COMMERCE AND TECHNOLOGY CORRIDOR	<p>With more than six miles of interstate frontage, the City of Gautier has access to only two interstate interchanges. One at I-10/Miss. 57 and one at I-10/Gautier/VanCleave Road. The City has experienced development pressure at the I-10/Miss. 57 interchange, as evidenced by the following: 1) The planned widening of Highway 57 to MDOT 2; 2) The construction of the Beniville Orthopaedic medical campus on East Lake Blvd./Allen Road and 3) Significant expansions of B&D Plastics, a manufacturing facility and 4) Sunjens Industrial Park access from this interchange.</p> <p>The City has recently taken out a \$1 million CAP loan from the Mississippi Development Authority and expanded and upgraded a portion of Allen Road and renamed it East Lake Boulevard to accommodate the immediate development occurring in the area. The City has also received a commitment letter for \$350,000 in DOP funding and \$750,000 in a second CAP loan from MDA to construct a 300,000 to 400,000-gallon water tank. This water capacity expansion addresses the immediate needs of this area, but future planned expansion at Beniville Orthopaedics and other new developments will require additional water storage capacity. There is need for an additional 300,000-gallon water tank in this area. Currently, the City is utilizing 98 percent of its water capacity, so these upgrades are desperately needed. Also needed in this area are additional upgrades and widening of Allen Road/East Lake Boulevard and Dobson Road and improved geometrics with signalization at the access point from Highway 57.</p> <p>The City has had many inquiries regarding development within the area, which will complement and support the development that has already occurred. There are plans for a hotel, pharmacy, medical supply stores and restaurants to support the existing medical facility. The area where this development pressure is occurring was previously a rural area, annexed by the City of Gautier. As a result, the existing roadway are small roads that are hardly wide enough for two cars to pass each other, and they need to be expanded to accommodate the development. This area provides the opportunity for interstate frontage development, and the City has adopted a master plan for the smart growth of this area, which requires the installation of a water tank that the City is currently undertaking and utilities in order to provide adequate levels of service for the anticipated growth of this commerce and technology corridor. The master plan includes new streets, expanding existing streets, drainage, lighting, a multi-use pathway, recreational amenities around the existing lake and other related improvements.</p> <p>Specifically, the project includes the following infrastructure improvements to accommodate development pressure and stimulate the additional economic growth that will result from the recent construction of the medical campus, which provides doctor visits, imaging services, outpatient surgery and physical therapy. A 1,000-gallon-per-minute water well, along with utility line extensions on the Highway 57 development corridor and relocation of lines and updating the lift station, and water quality treatment to include an additional filtration system. In order to accommodate the economic growth, the necessary infrastructure is an indispensable piece. Secondly, the project includes further improvements to Allen Road, Robinson Still Road and Dobson Road to include right-of-way acquisition, permitting, construction, drainage and lighting.</p> <p>This project will improve the health of the community, enhance sustainability and promote long-term economic growth. The benefits associated with this project are long term economic growth, workforce development and job creation, infrastructure benefiting the economic resources of the area, and enhancement of public health and safety for the citizens.</p>	Jackson	Yes	Yes	Yes	No	Yes	Yes	90	Yes	No	No	Yes	\$ 11,000,000.00	\$	-	
Small Business	5540	6/1/2017	Tourism Marketing Strategies	<p>This project's scope would be to develop a tourism marketing strategy that would include the creation of an interactive website and attractive brochures/other marketing materials for placement at key locations to highlight the City's unique tourist attractions, lodging opportunities, retail areas, restaurants and other amenities.</p> <p>This informational packet would include a map showing directions to each location. It is anticipated that kiosks could be strategically placed that would aid tourists in finding their desired destinations and to inform of other points of interest.</p> <p>The City does not have a chamber of commerce to help with such items.</p>	Jackson	Yes	Yes	Yes	Yes	Yes	Yes	25	Yes	Yes	No	Yes	\$ 100,000.00	\$	-	

Small Business	5541	6/1/2017	Shepard State Park Recreational and Ecological Enhancement	The City of Gautier has assumed the daily operations and management of this 395-acre park, which is located south of U.S. 90 along Brantline Road. Currently, the park consists of eight miles of trails, with a mix of developed and primitive camp sites throughout. In addition, the park has a disc golf and a premier outdoor archery range with 28 lanes. The City has increased the utilization of the park by the addition of these amenities and has hosted national archery tournaments, bringing tourists from all over the United States to participate, as well as state high school archery teams and Senior Olympics tournaments. SEC College archery has also expressed interest in using the facility for its conference championship. The facility is one of few within the state of Mississippi and is unique to the state due to its surroundings. The City already hosts the Mississippi Coastal Coast National Wildlife Refuge and offers birding and wildlife eco-tours of its swampy and bayous, resulting in eco-tourism visitors from all 50 states and numerous other countries each year. The City seeks to add amenities and upgrades as set forth below to Shepard State Park to further enhance, capitalize on and increase the number of tourists for its eco-tourism attraction. The City plans to expand the recreational opportunities available at Shepard State Park to assist in developing this pristine park into one of the south's premier nature destinations. Expansion of the existing nature trails will be implemented to reach additional areas of the park. Shepard State Park is home to a variety of wildlife native to the coastal area, such as great white pelicans, gulls, eagles and osprey. Additionally, other woodlands create diverse habitats, including deer, wild turkeys, opossums, foxes, raccoons and more. In the surrounding bayous, visitors can see turtles, alligators, wild geese, and a wide variety of fish. Strategically placed viewing areas and observation decks will be constructed for creating an environment for optimal opportunities to monitor the wildlife and bird watch, as the park is listed on the Mississippi Coastal Birding Trail. The existing road network throughout the park is in need of repairs. The City is proposing to complete such repairs, clear underbrush and remove invasive species of vegetation. Furthermore, new water and sewer lines will be placed to upgrade and expand sites within the park with such amenities to support additional restrooms, pavilions and playground areas. Power lines and park friendly lighting will be installed to delineate the appropriate pathways for visitors throughout. Due to the age of the park, many upgrades are needed, and this project would include walking trail upgrades, including new foot bridges in low-lying areas prone to flooding, trail cleaning, a rehabilitated small boat launch and fishing pier, updated and repaired grills, fire pits and picnic tables at RV sites, an amenities building with laundry facilities and recreational game tables, educational plaques for the trails, the pits, an outdoor classroom, a natural playground, traditional picnic equipment, kayak launches, a lodge to accommodate guests and overnight stays in conjunction with the outdoor classroom, a new bathroom and bathroom renovations. The City envisions that the lodge will be utilized by educational institutions, including the Mississippi Gulf Coast Community College's Jackson County campus located within the City, and other educational institutions utilizing the premier archery range as part of their sports curriculum. Mississippi Wildlife Refuge has also expressed interest in utilizing Shepard State Park as a research and rehabilitation site. Additionally, the City has recently acquired a historic two-story log cabin, The Wilson House, and is relocating the house to the entrance of Shepard State Park to serve as a welcome center, visitor's center and general store for park visitors/campers. That project is currently underway. The park also has another large home on adjacent land that is in need of repair. The City has plans to upgrade this house for community meetings and small events. The City plans to leverage Floodable, Recreational Trail Program and Land Trust for the Mississippi Coastal Plain for other available funding opportunities to complete some of the amenities in its long-term plan stated above. This project would promote long-term economic growth and increase economic development through eco-tourism and recreational opportunities that are unique to the coastal area. The City already has an established eco-tourism base, and these additions would encourage these tourists from all over the United States and other countries to stay and play in the Coastal region of our state, particularly in Gautier, Mississippi. Gautier is unique to have an almost 400-acre park within its City limits.	Jackson	Yes	Yes	Yes	Yes	Yes	Yes	50	Yes	\$ 9,000,000.00	\$ -	-									
Small Business	5561	5/16/2017	Radio Read Water Meter Project	Diamondhead Water and Sewer District is located in Hancock County Mississippi within the City of Diamondhead. We provide water and sewer service to approximately 4300 customers and a population of 9100. The District has 4,299 aging water meters, over 54 percent of the meters are older than 10 years and of the 54 percent, 73 percent are over 15 years. Due to the age of the District's meters, the District is losing revenues and unaccountable water loss. Aging water meters, experience a breakdown of accuracy over time. The breakdown results in less accurate water meters that leads to lost revenue because the consumption of water is not completely recorded. In an article published in Water and Waste Digest, (Dr. Hans D. Allender, 2000) test results consistently proved that water meters' recording capability diminishes over time. The article reported the results of an analysis that includes the use of one zone based on age and flow low, intermediate and high. After the accuracy of the meters were calculated, the gallons of water going through the meters without being recorded were calculated by subtracting the average consumption from the result of the multiplication of the RAM (the Real Accuracy of Meters). An average consumption of 9,000 gallons was used in this analysis based on a typical household and historical data considering the summer peak consumption. The recorded results were as follows: Meters 15 Years Old 9,000 Gallons - (9,000)(0.994) = 54 Gallons per month Meters 20 Years Old 9,000 Gallons - (9,000)(0.990) = 90 Gallons per month Meters 25 Years Old 9,000 Gallons - (9,000)(0.958) = 378 Gallons per month Meters 30 Years Old 9,000 Gallons - (9,000)(0.816) = 1,656 Gallons per month Based on the data from this report and the age of the District's meters, the District is losing approximately 279,108 gallons per month and monthly water/wastewater revenue of \$ 1384.38, yearly \$16,612.32.	Hancock	Yes	No	Yes	Yes	Yes	85	Yes	No	No	Yes	\$ 750,000.00	\$ -	-							
Small Business	5562	1/17/2017	Master Sewer System Study	Diamondhead Water and Sewer District is located in Hancock County Mississippi within the City of Diamondhead. We provide water and sewer service to approximately 4300 customers and a population of 9100. The District has significant amounts of inflow and infiltration, aging sewer mains of which 47% are 30 plus year old sewer clay pipe, lift stations and discharge force mains that need all to be reviewed for current and future service needs. The District needs a Master Sewer System Study conducted for the sewer collection system to evaluate inflow and infiltration, lift stations and discharge force mains, to serve as a logical, cost-effective framework for making organizational changes to assist with meeting new environmental regulations and for environmental impact. The scope of work for this project will consist of advertising for RFP's, selecting a firm to complete the Master Sewer System Study and completion of the Study. The benefit of this project is to evaluate the Sewer System hence creating a tool that will assist with significantly reducing flood waters from entering the sewer infrastructure, reducing sewage overflows hence restoring water quality, replenishing and protecting living coastal and marine resources; restoring and conserving habitat and enhancing community resiliency and to assist with meeting new environmental regulations and for environmental impact.	Hancock	Yes	Yes	Yes	No	Yes	Yes	No	Yes	\$ 100,000.00	\$ -	-									
Small Business	5766	2/25/2018	Reef Fish Community Permit/ Quota Bank	The Mississippi Commercial Fisheries United, Inc. proposes for funding a Mississippi Reef Fish Community Permit/ Quota Bank. Mississippi is the most under served state in the commercial Gulf reef fish fishery. Mississippi has the least amount of Gulf reef fish permit holders and individual fishing quota shareholders. This project would help to increase commercial access to reef fish species such as red snapper, a variety of groupers, a variety of snappers, and various other species that require a Gulf reef fish permit to harvest commercially. This program would also help to reduce dead discards in the reef fish fishery by providing the needed quotas to harvest fish that would otherwise have to be discarded at sea. This project would greatly benefit Mississippi's coastal economy by increasing access and landings for several species of reef fish. Mississippi's commercial fishermen, seafood dealers, seafood markets, and restaurants would all benefit from this project. Similar programs have been implemented across the Nation to provide community protections for limited access commercial fisheries. Visit www.catchinvest.com to learn more about permit and quota banks work. The need to diversify the income of seafood industry members is greatly needed due to the severe decline in revenues generated from the local oyster and shrimp industry following the BP oil spill.	Hancock, Stone, Jackson, Pearl River, George	Yes	Yes	Yes	No	No	Yes	\$ 1,000,000.00	\$ 50,000.00	-											
Small Business	5767	2/25/2018	Seafood Traceability and Tagging Program	The Mississippi Commercial Fisheries United, Inc. proposes for funding a Mississippi Seafood Traceability and Tagging Program. This program would provide an electronic platform (i.e. smart phone, tablet, and computer) and physical tags for commercial fishermen to improve domestic seafood traceability and help to eliminate fraud in the seafood industry. The need for this program arises from the prevalence of illegal and unreported seafood sales that undermine honest and legal seafood harvesters and businesses. This program would provide electronic reporting and tagging capabilities for commercially harvested marine species such as gizzard trout, reef fish, Rounder, shrimp, blue crabs, and oysters. Similar programs have been implemented in federal fisheries with great success. In addition to eliminating fraud in the local seafood marketplace, this program would help promote domestically caught seafood and provide a story to the who, how, and when the seafood was caught. This program would also help to increase the value of Mississippi's commercially harvested seafood. Funds would be used to create a smart phone reporting application and purchase physical tags. Funds would also be required to employ managers of the program and conduct outreach to fishermen. An incentive based program is suggested to encourage participation in the program.	Hancock, Jackson, Harrison	Yes	Yes	Yes	No	No	Yes	\$ 1,000,000.00	\$ 50,000.00	-											
Small Business	5768	2/25/2018	Sea Turtle Conservation and Shrimp Trawl Vessel Electronic Monitoring Program	The Mississippi Commercial Fisheries United, Inc. proposes funding for a Sea Turtle Conservation and Mississippi Shrimp Trawl Vessel Electronic Monitoring Program. This program would initially target skimmer trawl shrimp vessels that are currently not required to use Turtle Excluder Devices (TEDs) but must adhere to tow time regulations that limit the length of the tow to 55 minutes or 75 minutes depending on the time of the year. A pending NOAA rule has been promulgated that would require skimmer trawl vessels to use TEDs as well. Therefore, this program proposes a viable alternative to the use of TEDs in skimmer trawls. This program proposes funding to establish a voluntary incentive based program for Mississippi shrimpers to implement and use electronic data loggers in the cod end of shrimp nets. This data logger is water resistant and records water level data to determine when a net is submerged in water and for how long. This data would give an accurate representation of shrimp vessels adherence to tow times. These data logging units can transmit the recorded data via Bluetooth technology or downloaded through hard wire. This data could be used to help inform compliance with tow time regulations and provide a viable alternative to the use of Turtle Excluder Devices. This technology could also be used in any type of shrimp trawl to help document effort and tow times in the shrimp fishery. This technology could also help provide verifiable data to provide shrimp buyers with tow time data to ensure quality production and add-value to domestically harvested shrimp. This program can also help the shrimp industry to obtain sustainability certification by verifying compliance with regulations that minimize lethal interactions with sea turtles.	Hancock, Jackson, Harrison	Yes	No	No	Yes	\$ 750,000.00	\$ 50,000.00	-													
Small Business	5876	3/4/2019	Unmanned Aircraft Systems (UAS) for Disaster Relief and Response	Mississippi's first responders have a substantial need for real-time, prioritized and on-demand aerial imagery and other airborne capabilities to support natural disasters such as oil spills, hurricanes, floods and fires. Airborne imagery provides up-to-the-minute information to support critical decisions on the allocation of response personnel, equipment and capabilities to save lives in the immediate aftermath of a disaster situation. Unmanned Aircraft Systems (UAS) are capable of providing high-quality, prioritized and persistent aerial imagery for sustained periods. Today's UAS technologies can provide: - Up to 12 hours of uninterrupted, high-resolution imagery or communications relay capability in a single mission; - On-demand prioritization and re-allocation of flights on scene commander; - Delivery of medical supplies and support to areas that are inaccessible to first responders; - Relief from airspace limitations due to the ability to tolerate crews over the duration of a single flight; and - Reduced operating costs per flight hour when compared to many manned aircraft. The routine and normalized employment of UAS to support disaster response and relief efforts provides an exponential increase in Mississippi's capability to restore services, limit damage to critical infrastructure, and to save lives.	George, Harrison, Washington, Orléans, Perry, Forrest, Pearl River, Jackson, St Tammany, Stone, Hancock, Mobile	Yes	Yes	Yes	Yes	Yes	Yes	72%	Yes	\$ 1,500,000.00	\$ -	-									
Small Business	5877	3/14/2019	Coastal Environment Land Protection	The Land Trust for the Mississippi Coastal Plain (LTMCP) is an accredited Land Trust dedicated to the conservation, promotion, and protection of open spaces and green habitats of ecological, cultural, or scenic significance in the counties of the Mississippi Coastal Plain. LTMCP utilizes both fee simple and conservation easement tools in conserving land for the benefit of habitats, species, and recreation. The Land Trust holds a conservation easement on approximately 28 miles of the Wolf River North of I-10 in partnership with the Wolf River Conservation Society (WRCS). WRCS is a non-profit corporation dedicated to conserving, managing, and protecting the Wolf River and its watershed from its headwaters in Lamar County to its termination at the Bay of St. Louis. The State of Mississippi has classified the entire length of the Wolf River as a Fish & Wildlife stream to protect recreational use and the propagation and maintenance of a healthy, well-balanced population of fish and wildlife. The Wolf River is also Mississippi's first scenic stewardship stream. The goal of this project is to establish funding to purchase individual parcels of land totaling 4-428.5 acres, located in areas identified as crucial to connecting continuing corridors of conservation land. The Wolf River Conservation Society has identified these sites based on locations that would expand conservation corridors previously established by the State of Mississippi, North of I-10, in Harrison County which total approximately 1320 acres managed by the Mississippi Department of Wildlife, Fisheries, and Parks. These properties are all tidally influenced, and consist of both estuarine marsh and bottom land hardwood habitats. Ecological Value: -Protects properties as a buffer area for storm surge by providing dispersal and displacement in the event of flooding waters. These flooding waters have a natural function of turnover and flushing of coastal wetlands. -Protects areas that provide critical nesting for our natural residents along the Wolf River and into the Bay of Saint Louis. -Provides suitable habitat for a wide variety of plants and animals native to Mississippi, as well as migratory birds. -Establishes a protected nursery ecosystem for marine life. -Opportunities for low impact recreational activities such as kayaking, bird watching, fishing, and other wildlife observation. -Extends and connects corridors of conservation land.	Harrison	Yes	Yes	No	Yes	No	Yes	\$ -	\$ -	Land Acquisition											

Small Business	10	10/18/2013	Offshore Reef Restoration, Establishment and Monitoring	<p>MGFB has been organized since 1989. We are a nonprofit group run entirely by volunteers. Our only goal is to build artificial reefs off the coast of Mississippi. In addition we monitor these reefs monthly to assess their stability and productivity as well as take periodic water samples to gauge Dissolved Oxygen content and contaminants. We continuously publish these findings on our website. MGFB.org and have done so for 12 years. In addition we include numerous high resolution photographs and video. We are the only organization to do so, including the Mississippi Department of Marine Resources. MGFB is the permit holder for fourteen (14) approved reef sites. We have worked hand in hand with the MDNR since their inception. Together we have established an extensive reef system both within state waters and federal water off the coast of Mississippi (Lafayette). We rely entirely upon donations. Since Hurricane Katrina these revenue streams have dried up. Any funding received from the Restore Act would be used exclusively for the construction and monitoring of additional reefs on our permitted sites. We have little to no overhead since we are volunteers. Our financial statements and monthly minutes can be found on our website. We pride ourselves on being good stewards of not only the environment but our financial resources as well.</p> <p>The habitat provided by these reefs greatly enhances the marine fisheries in our coastal waters. This has a direct and positive effect on many different aspects of fishing and diving in South Mississippi. This includes individual, commercial and licensed charter fishermen. Additionally, this extends to local businesses such as marina, bait, tackle and ice sales and boat and fuel sales.</p> <p>Our organization has a long track record of being good stewards of the resources allotted to us. We will continue in that vein with any funds received as a result of this request.</p>	Hancock, Harrison, Jackson	Yes	Yes	No	Yes	Yes	10	Yes	No	Yes	\$	1,000,000.00	\$	50,000.00	
Small Business	2139	10/6/2015	Reduction in post hooking sea turtle mortality	<p>This proposal will develop new technology to reduce sea turtle mortality by developing methods to remove fishing line without removing endangered sea turtles from the water. This new method will be designed to reduce fishing from piers and bridges. The endangered species act requires a fishery device after a certain number of takes occur. The device has designed will not require a fisherman to haul the turtle up in the air to the pier surface in order to cut the line from the hook. We will collect data and film our interactions with the device and the line. I will call MMS to come collect the turtle. After proof works as it should then we will share our information. We will then do outreach and education to encourage the use of this technology by our Coastal recreational fishermen. This new technique will address the problems that our recreational fishermen are having in removing their fishing line from the turtles that they are interacting with while fishing in state waters. There has been increase interaction with these endangered species and this new technique will help with their protection. We will then be able to expand the use of this new method to other areas to help address their interactions with these endangered sea turtles. This device could be used as a midgator tool for a section 30 permit for the state.</p> <p>The data shows that these sea turtles die from becoming entangled in the line that was cut from the pole and left on the hook. A turtle can survive a hook but not fishing line. It causes them to drown and get infections. The new device would cut down the line and cut the line off at the hook without harming the turtle. This is a win for the turtle, the fishermen and the economy because our piers were not closed and I will supply as many as possible free to the states, the stranding team and fishermen.</p> <p>When this new technique is proven successful, A full report of the study and success of the new gear will be provided to all Gulf Coastal states and NOAA. This project will include providing new gear to be given to Mississippi recreational fishermen as long as the supply of gear is available in this pilot.</p>	Jackson, Hancock, Harrison	Yes	Yes	Yes	Yes	Yes	25	No	Yes	Yes	\$	500,000.00	\$	-	
Small Business	5539	6/7/2017	Southeast Gaudier Sewer and Storm Sewer Infrastructure Upgrade	<p>The southeast portion of the City of Gaudier has experienced repetitive flooding and sewer back up. To address this ongoing problem, the City is proposing to upgrade its sewer and storm sewer systems. The overall improvement plan is to update the gravity sewer lines, dig line all manholes laterals and upgrade all existing sewer pump stations serving this area. The City is also proposing to replace deteriorated pipe, clear and undercoat drainage pipe, clear and undercoat drainage pipe, clear and undercoat drainage pipe and to construct a sediment retention basin north of U.S. 90 to retain a percentage of water from entering the drainage system through this area during rain events. The benefits of this project is improving the quality of life for the residents who experienced repetitive flood loss over the years. Eliminating the sewer back up into the storm sewer system, increasing the capacity of storm water run-off when acceptable and to retain storm water at strategic locations will improve the water quality of the City's bays and the Mississippi Sound.</p>	Jackson	Yes	Yes	Yes	No	Yes	95	Yes	No	Yes	\$	10,000,000.00	\$	-	
Small Business	5836	8/10/2018	Middle Escatawa Nutrient Reduction	<p>Improve water quality by reducing nutrient loads to coastal watersheds. Develop conservation plans on agricultural land and rural communities that support them to address nutrient and sediment runoff, and implement conservation practices identified in the conservation plans.</p> <p>The primary goal for this project is to improve water quality through nutrient and sediment reduction. The health of the Gulf of Mexico depends upon the health of its estuaries, and the health of those coastal waters is influenced by land uses in the watersheds of its tributaries. In the five Gulf States, over 80 percent of the acreage is private ownership (USDA-NRCS 2014) and used for forests and agriculture. This watershed scale project restores water quality impacted by the DWH oil spill by reducing nutrients and the sediments carrying them into coastal waters. Runoff from cropland, pasture, grassland, forest, urban areas contributes nutrients and sediments that adversely affect the health of coastal waters of the Gulf. While agricultural lands are a contributor (and in many instances, not the leading contributors) of nutrients to coastal waters, there are opportunities to address nutrient related resource concerns at their sources across multiple landuses in the Middle Escatawa River watershed.</p> <p>USDA will provide outreach and technical assistance to voluntary participants – especially on the most vulnerable acres in the watersheds–to develop conservation plans. The project proposes to implement clusters of conservation practices within the smallest watershed practicable with the goal of making a discernable difference in water quality at the watershed level. While this targeted and concentrated approach is desired, the project proponent understands the voluntary nature of landowner participation and will strive to reach the critical sources within the watershed. The proposed conservation practices would reduce nutrient losses from the landscape, reduce nutrient loads to streams and downstream receiving waters, and reduce water quality degradation in watersheds that would provide benefits to coastal watersheds and marine resources.</p>	Jackson, George	Yes	Yes	No	Yes	No	No	Yes	No	Yes	\$	2,000,000.00	\$	-	
Small Business	5827	8/10/2018	Upper Escatawa Nutrient Reduction	<p>Improve water quality by reducing nutrient loads to coastal watersheds. Develop conservation plans on agricultural land and rural communities that support them to address nutrient and sediment runoff, and implement conservation practices identified in the conservation plans.</p> <p>The primary goal for this project is to improve water quality through nutrient and sediment reduction. The health of the Gulf of Mexico depends upon the health of its estuaries, and the health of those coastal waters is influenced by land uses in the watersheds of its tributaries. In the five Gulf States, over 80 percent of the acreage is private ownership (USDA-NRCS 2014) and used for forests and agriculture. This watershed scale project restores water quality impacted by the DWH oil spill by reducing nutrients and the sediments carrying them into coastal waters. Runoff from cropland, pasture, grassland, forest, urban areas contributes nutrients and sediments that adversely affect the health of coastal waters of the Gulf. While agricultural lands are a contributor (and in many instances, not the leading contributors) of nutrients to coastal waters, there are opportunities to address nutrient related resource concerns at their sources across multiple landuses in the Upper Escatawa River watershed.</p> <p>USDA will provide outreach and technical assistance to voluntary participants – especially on the most vulnerable acres in the watersheds–to develop conservation plans. The project proposes to implement clusters of conservation practices within the smallest watershed practicable with the goal of making a discernable difference in water quality at the watershed level. While this targeted and concentrated approach is desired, the project proponent understands the voluntary nature of landowner participation and will strive to reach the critical sources within the watershed. The proposed conservation practices would reduce nutrient losses from the landscape, reduce nutrient loads to streams and downstream receiving waters, and reduce water quality degradation in watersheds that would provide benefits to coastal watersheds and marine resources.</p>	George	Yes	Yes	No	Yes	No	No	Yes	No	Yes	\$	2,000,000.00	\$	-	
Small Business	5828	8/10/2018	Hobolochitto Nutrient Reduction	<p>Improve water quality by reducing nutrient loads to coastal watersheds. Develop conservation plans on agricultural land and rural communities that support them to address nutrient and sediment runoff, and implement conservation practices identified in the conservation plans.</p> <p>The primary goal for this project is to improve water quality through nutrient and sediment reduction. The health of the Gulf of Mexico depends upon the health of its estuaries, and the health of those coastal waters is influenced by land uses in the watersheds of its tributaries. In the five Gulf States, over 80 percent of the acreage is private ownership (USDA-NRCS 2014) and used for forests and agriculture. This watershed scale project restores water quality impacted by the DWH oil spill by reducing nutrients and the sediments carrying them into coastal waters. Runoff from cropland, pasture, grassland, forest, urban areas contributes nutrients and sediments that adversely affect the health of coastal waters of the Gulf. While agricultural lands are a contributor (and in many instances, not the leading contributors) of nutrients to coastal waters, there are opportunities to address nutrient related resource concerns at their sources across multiple landuses in the Hobolochitto Creek watershed.</p> <p>USDA will provide outreach and technical assistance to voluntary participants – especially on the most vulnerable acres in the watersheds–to develop conservation plans. The project proposes to implement clusters of conservation practices within the smallest watershed practicable with the goal of making a discernable difference in water quality at the watershed level. While this targeted and concentrated approach is desired, the project proponent understands the voluntary nature of landowner participation and will strive to reach the critical sources within the watershed. The proposed conservation practices would reduce nutrient losses from the landscape, reduce nutrient loads to streams and downstream receiving waters, and reduce water quality degradation in watersheds that would provide benefits to coastal watersheds and marine resources.</p>	Pearl River	Yes	Yes	No	Yes	No	No	Yes	No	Yes	\$	2,000,000.00	\$	-	

PROJECT ALREADY FUNDED / TO BE FUNDED / OR VETTED THROUGH PAST SELECTIONS (GREY CELLS)

PROJECT ID	PROJECT DATE	PROJECT NAME	DESCRIPTION	LOC. COUNTY	SMALL BUSINESS	FOREMAN	APPLICABLE TO ENVIRONMENT	SCIENCE/TECHNOLOGY	INFRASTRUCTURE/COMMODITY	MANUFACTURING/INFRASTRUCTURE/AGRICULTURE	RESEARCH AND EDUCATION	WATER	ACT OTHER	FINANCIAL COST	FUNDING AVAILABLE	COMMENTS			
Small Business	2158	11/3/2014	West Harrison County Business Incubator	The Harrison County Development Commission (HCDC) is requesting \$700,000 to construct a Small Business Incubator to be located in the Long Beach Industrial Park. This new facility would be operated in conjunction with The Innovation Center located in Biloxi. Since 1990, the Innovation Center has encouraged the development of small start up businesses by offering entrepreneurs lower operating costs and the training needed to successfully interact in the business world. The current facility has been operating at ninety five percent for the past three years highlighting the need for an additional facility.	Harrison	Yes	No	Yes	No	Yes	100	Yes	No	\$	700,000.00	\$	80,000.00		
Small Business	5865	1/7/2019	Hickory Creek Headcut stabilization	Hickory Creek, along with White Cypress Creek and Catahoula Creek, make up the upper Jordan River Watershed. They are all downcutting, each with a nick zone that migrates upstream. The one on Hickory Creek, a half mile downstream of Canal Neckline Road, will threaten the bridge and roadway in the not too distant future. The headcut is contained within the applicant's property. Hickory Creek, in its un-degraded state, is a snout coastal stream that is fairly small in appearance. However, it drains a large watershed upstream of the headcut, some 35 square miles. It utilizes its floodplain to accommodate the high water flows that result from heavy rainfall events. On these occasions, the stream and the floodplain together operate as one wide, forced stream. Below the nick zone, the stream is downcut enough that it loses the ability to put floodwater out onto the floodplain. When this happens, the water blows out the banks to accommodate the flow. The resulting soil and vegetation loss is staggering. The soil loss is a large contributor to the siltation probleming. The soil loss is a large contributor to the siltation probleming. Downstream of the nick zone, at some point the stream achieves a new form of stability within its canyon. Between these two areas, a length of, say, Afs of a mile, is a constantly moving zone of destruction. The project is to stop the upstream migration of that zone and stabilize it. It will involve creating grade control structures, probably three or so to step the stream down in an orderly fashion. It will also involve woody debris removal and some bank sloping and stabilization. incidentally all tributaries that enter the downcut streams have to downcut as well to reach grade. There are two main tributaries and one smaller one on the applicant's property that should receive similar treatment, although on a smaller scale.	Hancock	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	\$	-	\$	-	
Small Business	1260	10/17/2014	Natural Resource Enterprise: Restoring Coastal Habitats and Economies along the Mississippi Gulf Coast	Conduct a series of 6 educational workshops training coastal landowners, sports fishing guides, commercial fishers, resource agency and economic development professionals, and community leaders along the MS Gulf Coast in natural resource enterprise development and associated land & water conservation practices. We will partner with agency and organizational partners, including but not limited to MS Department of Environmental Quality, MS Department of Marine Resources, Gulf Coast Research Laboratory, MSA Coast Extension Service, Audubon Society, and local boards of supervisors and city officials to host these training events. We will train interested landowners, sports fishing guides, and commercial fishers to develop a diversity of outdoor adventure excursions drawing outdoor enthusiasts to the Mississippi Gulf Coast. Through development of these new businesses and associated conservation, we will improve the environmental health of coastal lands, wetlands, watersheds, estuaries, and the Mississippi Sound on the MS Gulf Coast.	Hancock, Harrison, Jackson	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	\$	165,094.00	\$	-		

Small Business	1681	1/22/2014	Hancock County Marsh Living Shoreline	After 46 acres of dredge material is installed Trident is proposing to plant approx. 802,000 native coastal grasses and plants with RZM4 (compost). Placed every 2.5 feet. Monitor growth for 1 year. Hire local labor and suppliers. Project coincides with installation of the Geo-TECH Jetts Units. Project # 8279 Planning on budgeting for the installation of dredge fill and 46 acres of subtidal oyster reef on another project sheet.	Hancock	Yes	No	Yes	Yes	Yes	Yes	Yes	No	\$	2,110,000.00	\$	-		
Small Business	1691	2/3/2014	Hancock County Living Marsh Project	Propose to deploy 435 tons per acre on 46 acres to equal 20,000 tons for Oyster Clutch. The material used will be 10% oyster shell and 90% 857 limestone. All work will be done in a minimum of 4 ft. of water at mean low tide.	Hancock	Yes	No	Yes	Yes	No	Yes	No	Yes	\$	2,469,200.00	\$	-		
Small Business	1725	2/7/2014	Hancock County Living Marsh Shoreline Protection/ Oyster Clutch	This proposal coincides with project 1691 and 1720 and alternate. Propose to deploy 435 tons per acre on 95 acres to equal 42,000 tons for Oyster Clutch. The material used will be 10% oyster shell and 90% 857 limestone All work will be done in a minimum of 4 ft. of water at mean low tide.	Hancock	Yes	No	Yes	Yes	No	Yes	No	Yes	\$	5,068,500.00	\$	-		
Small Business	1771	3/20/2014	Graveline Bayou Oyster Reef Restoration	This project will focus on restoring Graveline Bayou oyster reefs through the planting of new cultch material, dissemination of seed oysters, and cultivation of existing reef beds. The goal of this project is to increase Jackson County's oyster reefs, enhance the ecological diversity of the watershed, provide support to the local seafood industry, and also maintain and monitor the oyster habitat going forward. Oysters are not only a vital part of the seafood industry, but they also stabilize shoreline by breaking up wave energy, provide habitat for other marine organisms, and help filter the water. Oyster reefs in coastal Mississippi have been severely degraded due to the impact from erosion and sedimentation, drought, predation, and harvesting. These impacts were heightened by direct exposure to the BP Deepwater Horizon Oil Spill. By enhancing the quantity and quality of cultch material currently available and planting new material, the reef locations can be prioritized, oyster density quantified, and overall reef health and informed harvest strategies developed.	Jackson	Yes	Yes	No	Yes	No	Yes	No	Yes	\$	-	\$	-		
Small Business	4291	1/5/2015	MS Gulf Coast Work-Ready Community Program	Resilient communities, coastal preservation, conservation, preparedness, recovery and sustainability within any geographical region are dependent upon a strong economy and thus a highly qualified workforce. In turn, a highly qualified workforce depends upon comprehensive, coordinated, integrated and regional workforce training programs. Such workforce training programs must provide a range of skills development opportunities beginning with basic competency and employment levels and culminating with recognized credentials. To meet the workforce training program needs of the Mississippi Gulf Coast region (Harrison, Jackson and Hancock counties), the Mississippi Development Authority (MDA), in partnership with Mississippi Gulf Coast Community College (MGCCC) and Pearl River Community College (PRCC), proposes the Mississippi Gulf Coast Work-Ready Community Program. The goal of the program will be to cultivate a more highly qualified workforce on the Mississippi Gulf Coast by creating a new and innovative workforce training program within the three coastal counties. The Mississippi Gulf Coast Work-Ready Community program will be an open-entry, competency-based exit program. Open to all coastal citizens, the program will place emphasis on developmental skills training (math, reading, writing, employability skills training (interview skills, resume writing skills and skills specific to local/regional industries. A credential that is specific to the local/regional area and its industries will be developed and offered to program participants. The program will be designed as a 16-credit program and resulting credential will allow participants to undertake multiple pathways upon program exit. Participants may enter employment, may enter subsequent workforce training programs or may enter other educational programs such as, but not limited to, credit-based career and technical programs at either MGCCC or PRCC. The proposed project aligns well with Mississippi Works, an economic development initiative of the Governor of Mississippi and the workforce development goals of the GoCoast 2020 Commission. All agencies within the Mississippi workforce development structure will be sought as program partners in order to achieve the necessary and comprehensive coordination that will be required to sustain the program and insure successful employment of program participants. The program will be developed over a six-month time period and deployed in ongoing training sessions within the three coastal counties over a two-year period. Specific objectives and desired outcomes are as follows. Objective 1: Creation of an open-entry, competency-based exit training program. Activities will include working with MGCCC and PRCC and coastal business and industry to develop and/or identify an industry specific and recognized credential, identifying and developing curriculum and learning outcomes, identifying training locations, appointing industry partners to an advisory team and developing a recruitment and admissions plan. Job requirements for program staff will be developed and program staff will be hired as part of this objective. Outcomes of these activities will include the partnership of MDA, MGCCC, PRCC and industry partners, employment of program staff, curriculum and learning outcomes acknowledged, training locations identified, appointment of an advisory team and a uniform recruitment and admissions process. Objective 2: Implementation of the Work-Ready Community program. Activities for the implementation objective will include the hiring of instructional staff, modification of classroom and laboratory spaces, selection and purchase of instructional materials, development of instructional materials, developing the instructional schedule, implementing the recruitment plan, the intake and processing applications, acceptance of program participants and initiation of program instruction. Outcomes of these activities are qualified instructors, classroom and laboratory space furnished and equipped, and program participants enrolled in the program.	Harrison, Jackson, Hancock	Yes	No	Yes	No	No	Yes	Yes	No	\$	3,500,000.00	\$	-	create new curriculum	
Small Business	4296	1/8/2015	Mississippi Gulf Coast Fiber Ring	Currently, the Mississippi Gulf Coast lacks a comprehensive fiber network engineered to be survivable in the event of a natural disaster and to support limitless economic development. 5 spine proposes to build a redundant, survivable fiber optic ring for the Mississippi Gulf Coast to provide both a backbone network for the Coast as well as fiber connectors to commercial and residential cores across the coastal region. This network would provide the infrastructure necessary to support economic development projects of unlimited size anywhere in this region and to provide fiber internet connectivity for existing large, medium, and small businesses as well as coastal residents.	Hancock, Jackson, Harrison	Yes	No	Yes	No	Yes	100	Yes	Yes	No	\$	20,000,000.00	\$	-	
Small Business	4305	1/26/2015	Hancock County Aerospace and Workforce Academy	Aerospace is a staple on the Mississippi Gulf Coast, despite the lack of comprehensive aerospace and industry-related training programs from both the academic and workforce training perspectives. The Pearl River Community College (PRCC), which services Hancock County, and the Hancock County Port and Harbor Commission (HCPHC) have the will, need and wherewithal to make such a comprehensive training program a reality. With PRCC's existing academic and workforce training program and HCPHC's land strategically located on the Stevens International Airport airfield, a very successful partnership can be formed. If it is supported by Restore Act funding in an estimated amount of \$50 million for constructing a multipurpose 43,000 sq. facility and related parking, access and roadway and an estimated \$3.1 million for a three-year operational start-up period. Hancock County, which is home to Stevens Space Center and Stevens International Airport, has robust aerospace activity in both the private and federal sectors with twelve industries in the private sector alone, and coast wide there are 23 aerospace industries, with an untold amount of smaller support businesses with industrial training needs. While there is a strong sector activity, lacking are the components that would create a true industry cluster and a major factor in cluster development is the existence of a universities and colleges supportive of that activity. Once a strong industry cluster is in place, synergies are created that are hard to easily duplicate in other regions. PRCC and HCPHC wish to enhance the Gulf Coast's existing competitive advantage by the creation of an aerospace and workforce academy that would provide the academic, workforce training, and networking components that weave the threads of synergy even tighter for aerospace in Hancock County.	Hancock	Yes	Yes	Yes	No	Yes	15	Yes	No	Yes	\$	10,000,000.00	\$	-	similar to D
Small Business	5542	6/1/2017	Gautier Town Center (The Commons Park)	The City of Gautier's Town Center is located in the Central Business district, and plans are currently being developed for revitalizing the property of the old Singing River Mall into a major retail development for the City, Jackson County and the outlying areas. The proposed development being considered would include an open air mall, box stores and national tenants to attract interstate commerce. Jackson County does not contain a mall; however, there was one within the City of Gautier prior to the BP oil spill. It has since been torn down and suffered greatly as a result of the oil spill. The Gautier Town Center Project is located in Gautier's central business district. The Town Center is anchored by municipal buildings, commercial strip centers, MGCCC, and the mall project. Due to Gautier being situated along Highway 90 and being a 24-hour city, it has no downtown area. Furthermore, Gautier's home to a Waste Pro home office, and a transfer station is proposed along Beasley Road, which is a dead end road that currently provides the only ingress/egress for a landfill, Waste Pro, municipal buildings, residential neighborhoods and heavy commercial uses. Therefore, the Town Center Project includes a network of roadways to facilitate the new town center commercial development and provide a connector from Gautier-Vandover Road to Beasley Road. The Gautier Town Center Project incorporates 0.5 miles of roadway and a mile of multi-use pathway to link together retail, residential and recreational areas. It will also provide the transportation infrastructure necessary to accommodate the industrial type development nearby. The City has approximately 33 acres of property immediately north of the Town Center. The City has leveraged funds from both Tidelands and the Coastal Impact Assistance Program to acquire the property necessary for the Commons Park and to provide initial transportation infrastructure, lighting, sidewalks and streetscape improvements for the planned project. The City is proposing to develop a large recreational area and public park in conjunction with the Commons Development. A great portion of the property consists of wetlands. Throughout these areas, nature trails will be constructed to permit public access throughout this pristine ecological area. Small pavilions and tree houses will be placed along these trails to provide resting areas and opportunities to view the wildlife. Educational plaques depicting the wildlife and various species of plant life will be strategically placed throughout the nature trails explaining the wildlife habitat and ecological area. The center portion of the park will consist of a Great Lawn and festival grounds that will be a focal point for large crowd gatherings. The City of Gautier has an annual Mullet and Music Festival, which is held in conjunction with Cruise4th of the Coast. The City of Gautier anticipates becoming an official stop for Cruise4th of the Coast in the near future and is already an event destination. The Mullet and Music Festival and Cruise4th of the Coast brings thousands of people from throughout the country to the coastal area, resulting in substantial revenue for the coast region and the state as a whole. These annual events are unique to the Mississippi Gulf Coast and Gautier. To the west end of the lawn, there will be a large open pavilion that will be designated for special events such as festivals, family reunions, and so on. An amphitheater is proposed to the east end of the lawn and would be utilized as an outdoor entertainment venue. Positioned along the south edge of the lawn, there will be a multiuse football/soccer field, restrooms, pickleball courts, and a musical playground area. The multiuse football/soccer field would also be utilized as a vendor's site and festival grounds to support special events. In addition, the property currently has a small lake, which will be expanded and enhanced. The Great Lawn and a portion of roadway and trails are strategically positioned so as to provide immediate access to the small lake. Enhancements for the lake would include adding benches and a musical water feature to create a serene recreational area for visitors.	Jackson	Yes	Yes	Yes	Yes	Yes	80	Yes	Yes	No	\$	15,000,000.00	\$	-	
Small Business	5765	2/25/2018	Mississippi Oyster Shell Recycling Program	Along the coast from Louisiana to Florida, there are seaports/festivals/hotels that attract tourists from all over the United States. Jackson County currently hosts the Mississippi Seaports Festival, which is held in 2018 and 2019. The festival is held in the town of Ocean Springs, Florida. The festival is held in the town of Ocean Springs, Florida. The festival is held in the town of Ocean Springs, Florida. The festival is held in the town of Ocean Springs, Florida. The Mississippi Commercial Fisheries, United, Inc. proposes for funding for an oyster shell recycling program that engages Mississippi restaurateurs, oyster processors, and the general public to establish a recycling program that provides free oyster shell pickup, training, and drop-off locations to recycle otherwise discarded oyster shells. Oyster shells are the preferred cultch material for oyster reef restoration but due to their limited supply has been used minimally in recent restoration efforts. Alternative cultch materials have thus far proven to be largely ineffective at restoring oyster reefs in the Mississippi Sound.	George, Hancock, Jackson, Hancock, Mobile, St Tammany, Stone, Pearl River	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	\$	300,000.00	\$	50,000.00	
Small Business	5820	8/10/2018	Lower Pascagoula Nutrient Reduction	Improve water quality by reducing nutrient loads to coastal watersheds. Develop conservation plans on agricultural land and rural communities that support them to address nutrient and sediment runoff, and implement conservation practices identified in the conservation plans. The primary goal for this project is to improve water quality through nutrient and sediment reduction. The health of the Gulf of Mexico depends upon the health of its estuaries, and the health of those coastal waters is influenced by land uses in the watersheds of its tributaries. In the five Gulf States, over 80 percent of the acreage is in private ownership (USDA-NRCS 2014) and is used for forestry and agriculture. This watershed scale project restores water quality impacted by the DWH oil spill by reducing nutrients and the sediments carrying them into coastal waters. Runoff from cropland, pasture, grassland, forest, urban areas contributes nutrients and sediments that adversely affect the health of coastal waters of the Gulf. While agricultural lands are a contributor (and in many instances, not the leading contributor) of nutrients to coastal waters, there are opportunities to address nutrient related resource concerns at their sources across multiple landuses in the lower Pascagoula River watershed. USDA will provide outreach and technical assistance to voluntary participants - especially on the most vulnerable acres in the watershed-to develop conservation plans. The project proposes to implement clusters of conservation practices within the watershed that are the most practical with the goal of making a discernible difference in water quality at the watershed level. While this targeted and concentrated approach is desired, the project proponent understands the voluntary nature of landowner participation and will strive to reach the critical sources within the watershed. The proposed conservation practices would reduce nutrient losses from the landscape, reduce nutrient loads to streams and downstream receiving waters, and reduce water quality degradation in watersheds that would provide benefits to coastal watersheds and marine resources.	George	Yes	Yes	No	Yes	No	No	No	Yes	No	\$	2,000,000.00	\$	-	

Small Business	5873	2/20/2019	Wolf River Weyerhaeuser Land Protection	The Land Trust for the Mississippi Coastal Plain (LMCP) is an accredited Land Trust dedicated to the conservation, promotion, and protection of open spaces and green places of ecological, cultural, or scenic significance in the counties of the Mississippi Coastal Plain. LMCP utilizes both fee simple and conservation easement tools in conserving land for the benefit of habitats, species, and recreation. The Land Trust holds a conservation easement on approximately 28 miles of the Wolf River North of 100 in partnership with the Wolf River Conservation Society which is a non-profit corporation dedicated to conserving, managing, and protecting the Wolf River and its watershed from its headwaters in Lamar County to its termination at the Bay of St. Louis. The State of Mississippi has classified the entire length of the Wolf as a Fish & Wildlife stream to protect recreational use and the propagation and maintenance of a healthy, well-balanced population of fish and wildlife. The Wolf River is also Mississippi's 8th scenic stewardship stream. The goal of this project is to establish funding to purchase individual parcels of land owned by the Weyerhaeuser Company (totaling 4-39,028 acres, located in areas identified as crucial to establishing complete corridors of conservation land. The Wolf River Conservation Society has identified these sites based on locations that would continue observation corridors previously established by the State of Mississippi, North of 100, in Harrison County that total approximately 1320 acres managed by the Mississippi Department of Wildlife, Fisheries, and Parks. Protection of these upstream lands is vital to the water quality and erosion control downstream and into the Mississippi sound. Ecological Value: 3CProtects properties as a buffer area for storm surge by providing dispersal and displacement in the event of flooding waters. These flooding waters have a natural function of turnover and flushing of coastal wetlands. 3CProtects areas that provide clean water for our natural resources along the Wolf River and into the Bay of Saint Louis. 3CProvides suitable habitat for a wide variety of plants and animals native to Mississippi, as well as migratory birds. 3CProvides opportunities for low-impact recreational activities such as kayaking, birdwatching, fishing, and other wildlife observation. 3CAdds to complete corridors of conservation land.	Harrison	Yes	Yes	No	Yes	No		Yes	Yes	Yes		\$	-	\$	-		
New	Small Business	5957	12/3/2020	Waste Water Treatment Changes	This project focuses on the water treatment plants on the Lower Pascagoula River in Gautier and Pascagoula. Both plants are antiquated and in need major improvements and/or relocated to a more desirable location. The WMDM tests the water outside the mouth of both the West and East Pascagoula Rivers and the water contains E.coli bacteria which exceed the limits for healthy oyster production. This project would be a benefit to the health of the ecosystem as well as to the citizens of the great state of MS that use these waters for recreational activities.	Jackson	Yes	Yes	No	No	Yes		Yes	No	Yes		\$	-	\$	-	
New	Small Business	5990	6/17/2021	Water System Rehabilitation and Replacement Project	Install 50,000 LF of new 12" and smaller water distribution system including valves, fittings and fire hydrants.	Jackson	Yes	Yes	No	No	Yes	100	Yes	No	No		\$	6,500,000.00	\$	650,000.00	

PROJECT IN BROAD PROGRAMS OR TOO BROAD TO IMPLEMENT AS DESCRIBED (GREEN CELLS)

Go Coast	PROJECT ID	PROPOSAL DATE	PROJECT NAME	DESCRIPTION	LOC COUNTY	HAZARDOUS WASTE	HAZARDOUS MATERIALS	HAZARDOUS SUBSTANCE	HAZARDOUS WASTE TREATMENT	HAZARDOUS WASTE STORAGE	ESTIMATED COST	FUNDING AVAILABLE	COMMENTS							
Small Business	1747	2/18/2014	ECHCLUD Water and Sewer Master Plan	The project includes water distribution and sewer collection improvement within ECHCLUD and extending 1 (one) mile beyond ECHCLUD's boundary. The water and sewer improvements proposed are anticipated to serve ECHCLUD for the next ten years.	Harrison	Yes	No	Yes	No	Yes	100	Yes	No	No			\$ 11,400,000.00	\$	-	
Small Business	1803	4/9/2014	Property Acquisition East Pascagoula River (Fleishaus Acquisition)	Property owned by the Fleishaus family has long been used as an industrial yard on some of the most attractive waterfront property in the City. This project proposes to acquire the property, redevelop, and clear it for further development.	Jackson	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No			\$ 10,189,000.00	\$	-	
Small Business	1804	4/5/2014	Pascagoula Riverfront Acquisition	The proposed property acquisition will allow the Riverfront Redevelopment project, started with MDA/FCB's funding to continue to grow both north and south. The project includes acquisition and infrastructure upgrades.	Jackson	Yes	Yes	Yes	No	Yes	10	Yes	No	No			\$ 4,538,900.00	\$	-	
Small Business	3549	5/1/2017	Old St Martin Wastewater System Rehabilitation and Replacement Project	Construct a new 70,000 LF gravity sewer collection and 60,000 LF of cured in place gravity sewer system to replace old dilapidated sewer system of clay sewer pipes, brick manholes and unreliable pressurized residential grinder system (600 units). New collection system will be highly reliable system of modern materials of construction with fail-safe systems to prevent sanitary sewer overflows at old collection manholes and at unreliable residential grinder stations subjected to logging and failure of numerous electrical components. Sanitary sewer overflows in the Old St Martin area can inject harmful bacteria and viruses that damage the coastal environment including oyster bed reefs, fish and other marine life. These bacteria and viruses can also find their way back into humans by ingestion. Fears of virus mutation in marine life and potential for transmission back to humans.	Jackson	Yes	Yes	No	Yes	Yes	100	Yes	No	Yes			\$ 10,000,000.00	\$	1,000,000.00	
Small Business	5555	5/15/2017	Sewer Infrastructure Rehab Project	Diamondhead Water and Sewer District is located in Hancock County Mississippi within the City of Diamondhead. We provide water and sewer service to approximately 4300 customers and a population of 8000. The District's certified area is located within watershed areas that drain with open ditches and minimal amounts of subsurface drainage. The discharge points for these watershed areas are tidally influenced due to the geographical location of the District's certified area. Located along the Southern Certified Area Boundary is the Northern Shoreline of the Bay of St. Louis, the Western Certified Area Boundary is the East Shoreline of Rotten Bayou and the Northern Certified Boundary is the Southern Shoreline of Rotten Bayou and Bayou LaSalle. Forty years ago the clay sewer mains were installed in the District's certified area at the primary material for sewer mains. At the time of installation, pipe bedding standards were not as widely understood as they are today. The light return of clay makes it very brittle and when unstable soil conditions are introduced, cracking will occur. Once a clay sewer pipe cracks and starts to leak the surrounding soil enters the pipe with any flow creating voids and uneven loads and eventually the pipe will collapse. The District is currently experiencing large amounts of inflow and infiltration as a result of a large portion of our infrastructure consisting of cracked and leaking 40 year old clay pipe that needs rehabilitation. The increase in I/I causes excess amounts of water into the sewer infrastructure resulting in sewage overflows, costly cleanup and potential hazards to the environment. The scope of work for this project is to rehabilitate 174,250 linear feet of cracked, broken and failed clay sewer mains, point repair mains and remove roots. The rehabilitation of the clay sewer mains will consist of cured in place pipe (CIPP) and CCTV of all mains after rehabilitation. The District's CCTV software will need to be updated in order to complete reports necessary reports and proper documentation of the rehab improvements. The benefit of this project is to restore and conserve habitat; restore water quality; replenish and protect living coastal and marine resources and enhance community resiliency.	Hancock/Harrison	Yes	No	Yes	Yes	Yes	80	Yes	No	No			\$ 6,732,000.00	\$	-	