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.
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 in between the City of Pascagoula and the City of Moss Point. The site has a 0.18 mile length of bulkhead along the east side of the river that was used by Gulf City Fisheries to provide a working waterfront. The facility is located approximately one mile south of the City of Pascagoula and five miles north of the City of Moss Point.

The City of Pascagoula worked with the Mississippi Economic Development Authority and the City of Moss Point, with local, state and federal agencies, to negotiate the sale and purchase of the site. In addition, the City of Pascagoula worked with the Mississippi Department of Environmental Quality as well as the Mississippi Water Resources Board to ensure that the site was in compliance with all applicable state and federal regulations. The site has been cleaned and is ready for construction. The site meets all of the necessary requirements for the project.

The main goals of the consortium include:

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.
4. Evaluate economic development costs are estimated to be $8.5M.

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 $2 million. A thorough hard copy of this submission 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.

The proposed project must be located in a working waterfront, receive and process seafood and provide employment opportunities to local resource farmers and/or fishermen. The project must be sustainable, and have long-term economic benefits to the region. It is estimated that the project will bring in an estimated $50,000 per year in revenue, and create 20 jobs for local resource farmers and/or fishermen.

The proposed project must also have the support of the local community. The City of Pascagoula, the City of Moss Point, the Mississippi Economic Development Authority, and the Mississippi Water Resources Board have all been supportive of the project. The project will also have the support of the Mississippi Department of Environmental Quality, the Mississippi Water Resources Board, and the Mississippi Department of Natural Resources.

The project must also have the support of the local community. The City of Pascagoula, the City of Moss Point, the Mississippi Economic Development Authority, and the Mississippi Water Resources Board have all been supportive of the project. The project will also have the support of the Mississippi Department of Environmental Quality, the Mississippi Water Resources Board, and the Mississippi Department of Natural Resources.

We encourage you to support the working waterfront project because it provides a working waterfront harbor, reduces the environmental impacts of the Mississippi Gulf Coast, and provides employment opportunities to local resource farmers and/or fishermen.

The project will also have the support of the local community. The City of Pascagoula, the City of Moss Point, the Mississippi Economic Development Authority, and the Mississippi Water Resources Board have all been supportive of the project. The project will also have the support of the Mississippi Department of Environmental Quality, the Mississippi Water Resources Board, and the Mississippi Department of Natural Resources.

We encourage you to support the working waterfront project because it provides a working waterfront harbor, reduces the environmental impacts of the Mississippi Gulf Coast, and provides employment opportunities to local resource farmers and/or fishermen. The project will also have the support of the local community. The City of Pascagoula, the City of Moss Point, the Mississippi Economic Development Authority, and the Mississippi Water Resources Board have all been supportive of the project. The project will also have the support of the Mississippi Department of Environmental Quality, the Mississippi Water Resources Board, and the Mississippi Department of Natural Resources.

We encourage you to support the working waterfront project because it provides a working waterfront harbor, reduces the environmental impacts of the Mississippi Gulf Coast, and provides employment opportunities to local resource farmers and/or fishermen. The project will also have the support of the local community. The City of Pascagoula, the City of Moss Point, the Mississippi Economic Development Authority, and the Mississippi Water Resources Board have all been supportive of the project. The project will also have the support of the Mississippi Department of Environmental Quality, the Mississippi Water Resources Board, and the Mississippi Department of Natural Resources.
This program will address fishery management needs in the Gulf of Mexico for the commercial, CFH and the recreational anglers. This “BluePrint for Restoring...”

Project Objective: Identification/education/treatment program – Treatment of active cogongrass spots is very important in the suppression of this non-native plant species. With the average cost...

The proposal is to construct two lighted football fields for children from pee-wee 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 proposal coincides with project ID# 1720 has add alternate. It will cost the Board of Supervisors are expected to be in the budget...

The Maritime & Seafood Industry Museum located on Pt. Cadet, Harrison County, Biloxi, MS serves as a welcoming beacon to the great City of Biloxi, an educational tool and a superior...

The original Mississippi Redfish Conservation Conference was held in 2004 and has served as a vehicle for the exchange of ideas from throughout the Southeastern United States and the Gulf region. The conference...

The mission of the Gulf Redfish Initiative is to incorporate a broad range of stakeholders into a regional effort in the management, conservation, and sustainable harvest of redfish, a...
Project Name: Gulf Coast Reef Fish reproduction with Fish - $50,000.00
This project will improve McClelland, Tucker, and Seaman Roads by expanding the existing roadway design. A new I-10 collector will also be constructed. McClelland Road improvements will expand the
infrastructure upgrades.

Project Name: Trent Lott International Airport Stormwater - $6,538,900.00
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
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.

Project Name: Small Business 1814 5/6/2014
This project will be restored. Previously, these water systems were only accessible at high tide. The goal of this project will be to increase Louisianna’s crop yield by removing restrictions to flow caused by I-12, Highway 90 and the railroad tracks south of Highway 90.

Project Name: Small Business 1792 3/24/2014
This project consists of removing sediment, water quality monitoring, and drainage improvements to the identified altered waterways. Sediment removal allows for previously impeded green corridors overall reef health and informed harvest strategies developed.

Project Name: Small Business 1781 3/21/2014
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 provide the promise of increased recreational opportunities for the area and increased tourism. Recreational waterways have a greater value to the natural recreation resource.

Project Name: Small Business 1773 3/20/2014
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 revenue development within the City. This unit will be built in a similar style to our目前site that now promotes pedestrian and bicycle travel from Washington St. in the neighboring City of Biloxi to the end of the sand beach. 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.

Project Name: Small Business 1774 3/20/2014
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

- 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 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 provide the promise of increased recreational opportunities for the area and increased tourism.
- Sediment removal and water quality monitoring provide the promise of increased recreational opportunities for the area and increased tourism.
- Recreational waterways have a greater value to the natural recreation resource.
- 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 provide the promise of increased recreational opportunities for the area and increased tourism.
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 integrated 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 coastal areas.

The plan is divided into the following sections:

1. Physical, Chemical, and Geological Processes Driving Environmental Variations
2. Modeling and Forecasting
3. Living Marine Resources and Ecosystem Components
4. Habitat Characterization
5. Outreach, Education, and Communication
6. Coastal Policy and Management
7. Economic Impacts
8. Climate Change

The plan aims to provide 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 timely information for decision-making.

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 recurring anthropogenic influences, primarily as a result of human population growth, energy extraction, and vessel operations. The impact of these factors, such as vessel collisions, 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 has the potential to affect business or tourism in coastal and offshore areas.

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 management. On the contrary, ecosystem monitoring provides 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 are essential to ongoing environmental variability, conditions, and concerns.

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 are essential to ongoing environmental variability, conditions, and concerns. The information is critical to resource managers and decision makers having regulatory, management, protection, and emergency responsibilities.

The plan is divided into the following sections:

1. Physical, Chemical, and Geological Processes Driving Environmental Variations
2. Modeling and Forecasting
3. Living Marine Resources and Ecosystem Components
4. Habitat Characterization
5. Outreach, Education, and Communication
6. Coastal Policy and Management
7. Economic Impacts
8. Climate Change

The plan aims to provide 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 timely information for decision-making.

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 recurring anthropogenic influences, primarily as a result of human population growth, energy extraction, and vessel operations. The impact of these factors, such as vessel collisions, 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 has the potential to affect business or tourism in coastal and offshore areas.

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 management. On the contrary, ecosystem monitoring provides 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 are essential to ongoing environmental variability, conditions, and concerns. The information is critical to resource managers and decision makers having regulatory, management, protection, and emergency responsibilities.

The plan is divided into the following sections:

1. Physical, Chemical, and Geological Processes Driving Environmental Variations
2. Modeling and Forecasting
3. Living Marine Resources and Ecosystem Components
4. Habitat Characterization
5. Outreach, Education, and Communication
6. Coastal Policy and Management
7. Economic Impacts
8. Climate Change

The plan aims to provide 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 timely information for decision-making.

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 recurring anthropogenic influences, primarily as a result of human population growth, energy extraction, and vessel operations. The impact of these factors, such as vessel collisions, 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 has the potential to affect business or tourism in coastal and offshore areas.

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 management. On the contrary, ecosystem monitoring provides 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 are essential to ongoing environmental variability, conditions, and concerns. The information is critical to resource managers and decision makers having regulatory, management, protection, and emergency responsibilities.
The University of Southern Mississippi (USM) Marine Science Research Institute (MSISRN) has taken the lead in developing a comprehensive and integrated ocean literacy, monitoring, mapping, and modeling plan for the Mississippi Gulf Coast region. The project will have the potential to establish a sustainable, marketable product and to improve the ecosystem health of the region.

The project will also create new high-tech jobs associated with high-protein algae production, feed formulation, and aquaculture. 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 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 capabilities of 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. These results 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 necessary to understand algal biomass utilization and to ultimately validate algae as a fishmeal replacement in future aquaculture feeds.

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. Although basic aquatic systems such as food, energy, and water are better understood and modeled, the ability to predict the interactions 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 needs.

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 strategy for the bay region that includes the following:

1. Physical, Chemical and Geological Drivers of Environmental Variations,
2. Monitoring and Forecasting,
3. Promoting Resilience and Adaptation Strategies,
4. Economic Resilience and Adaptation Strategies,
5. Institutional Resilience and Adaptation Strategies,

The University of Southern Mississippi (USM) Marine Science Research Institute (MSISRN) has taken the lead in developing a comprehensive and integrated ocean literacy, monitoring, mapping, and modeling plan for the Mississippi Gulf Coast region. The project will have the potential to establish a sustainable, marketable product and to improve the ecosystem health of the region.

The project will also create new high-tech jobs associated with high-protein algae production, feed formulation, and aquaculture. 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 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 capabilities of 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. These results 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 necessary to understand algal biomass utilization and to ultimately validate algae as a fishmeal replacement in future aquaculture feeds.

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. Although basic aquatic systems such as food, energy, and water are better understood and modeled, the ability to predict the interactions 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 needs.

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 strategy for the bay region that includes the following:

1. Physical, Chemical and Geological Drivers of Environmental Variations,
2. Monitoring and Forecasting,
3. Promoting Resilience and Adaptation Strategies,
4. Economic Resilience and Adaptation Strategies,
5. Institutional Resilience and Adaptation Strategies,

The University of Southern Mississippi (USM) Marine Science Research Institute (MSISRN) has taken the lead in developing a comprehensive and integrated ocean literacy, monitoring, mapping, and modeling plan for the Mississippi Gulf Coast region. The project will have the potential to establish a sustainable, marketable product and to improve the ecosystem health of the region.

The project will also create new high-tech jobs associated with high-protein algae production, feed formulation, and aquaculture. 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 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 capabilities of 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. These results 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 necessary to understand algal biomass utilization and to ultimately validate algae as a fishmeal replacement in future aquaculture feeds.

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. Although basic aquatic systems such as food, energy, and water are better understood and modeled, the ability to predict the interactions 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 needs.

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 strategy for the bay region that includes the following:

1. Physical, Chemical and Geological Drivers of Environmental Variations,
2. Monitoring and Forecasting,
3. Promoting Resilience and Adaptation Strategies,
4. Economic Resilience and Adaptation Strategies,
5. Institutional Resilience and Adaptation Strategies,

The University of Southern Mississippi (USM) Marine Science Research Institute (MSISRN) has taken the lead in developing a comprehensive and integrated ocean literacy, monitoring, mapping, and modeling plan for the Mississippi Gulf Coast region. The project will have the potential to establish a sustainable, marketable product and to improve the ecosystem health of the region.

The project will also create new high-tech jobs associated with high-protein algae production, feed formulation, and aquaculture. 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 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 capabilities of 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. These results 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 necessary to understand algal biomass utilization and to ultimately validate algae as a fishmeal replacement in future aquaculture feeds.

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. Although basic aquatic systems such as food, energy, and water are better understood and modeled, the ability to predict the interactions 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 needs.

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 strategy for the bay region that includes the following:

1. Physical, Chemical and Geological Drivers of Environmental Variations,
2. Monitoring and Forecasting,
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 in research and development, small business development, and marketing assistance. The research project will leverage the RESTORE priority areas of Eco-Restoration, Economic Development, Seafood, and Tourism by measuring recreational monetary outcomes of our coastal natural resources. 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 techniques, the research project will calculate changes in economic growth, and related changes in jobs and income. The dominant commercial activity 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. 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. 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

A comprehensive and harmonious database of all coastal and nearshore natural resources is required to support the research agenda of The College of Business at the University of Southern Mississippi. A 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 both coastal and non-coastal areas and will show how coastal marine recreational activities impact the State of Mississippi. Activities in the annual assessment would include changes in economic growth, and related changes in jobs and income. The proposed system will be linked to online state partners that the research results will be shared and disseminated to interested stakeholders. 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

Estuarine and nearshore natural resources are the foundation of an abundant and diverse estuarine ecosystem. The research project will leverage the RESTORE priority areas of Eco-Restoration, Economic Development, Seafood, and Tourism by measuring the 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 techniques, the research project will calculate changes in economic growth, and related changes in jobs and income. The proposed system will be linked to online state partners that the research results will be shared and disseminated to interested stakeholders. 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
Project: Comprehensive Social Indicators to Guide and Evaluate Coastal Restoration and Protection Projects and Activities

There has been a tremendous expansion in low cost environmental monitoring technologies including commercial small satellites, unmanned aerial vehicles (UAVs), and autonomous marine vehicles operating at all three fronts: in coastal water, on land and in the atmosphere. These instruments and related management strategies provide the backdrop for rapid advancements in land-based coastal restoration evaluation. How do we measure success? How do we define social indicators that can be used to continuously evaluate habitat restoration projects? How can the information be used to enhance the long-term economic sustainability of the expanding geospatial information industry on the Mississippi Gulf Coast.

We propose to address coastal restoration and protection goals that involve maintaining and improving coastal wetlands, water quality, ecosystem services, and habitat resources. Although project goals and funding mechanisms differ significantly, all involve the overall concept of conservation and protection. To help accelerate the implementation of these projects in the region, this proposal will: (1) develop social indicators for evaluating coastal restoration projects; (2) identify specific social indicators for evaluating coastal restoration projects; (3) develop a comprehensive monitoring and evaluation framework for coastal restoration and protection projects in the region; and (4) conduct a comprehensive evaluation of the effectiveness of the proposed monitoring and evaluation framework.

To address these needs, we propose to develop comprehensive social indicators that can be used to evaluate the effectiveness of coastal restoration and protection projects. These indicators will be based on data collected from a wide range of sources, including surveys, interviews, and other methods. The indicators will be measured at both local and regional scales, and will be used to evaluate the social impacts of coastal restoration and protection projects. The results of the evaluation will be used to inform future decision making and improve the effectiveness of future projects.

The project will be carried out by a team of researchers from the University of Mississippi and Mississippi State University. The team will be led by Dr. John D. Botsford, who is a professor of marine sciences at the University of Mississippi. The team will include researchers from other universities and organizations, as well as local and state government agencies.

The project will be funded by a grant from the National Science Foundation. The total budget is $2.5 million, with $1.5 million coming from the NSF and $1 million coming from the project partners. The project duration is three years, from 2023 to 2025. The project will be evaluated annually to ensure that it is meeting its goals and objectives.
Establishing a Regional Coastal Land Grant University Initiative: A Coordinated, Multi-state Approach to Integrated Engagement, Research, Technology Transfer, Education and Outreach. Objectives of the proposed building will be: 1. Establishing a structure and processes for regional collaboration among Gulf of Mexico land grant universities and their coastal Extension programs to foster a consistent Gulf-wide approach that leverages significant resources and capacity across the region; 2. Disseminating RESTORE Council-facilitated coastal restoration and protection projects, activities, outputs and outcomes through annual state-wide conferences, Gulf-wide summits, and Extension initiatives. The Center for Coastal Analytics (CCA) will be established to conduct economic impact analyses, primary research projects, financial analyses, business assistance for entrepreneurial start-ups, and graduate education focused on two critical sectors of the Mississippi Gulf Coast economy: blue economy activities and coastal tourism. The new building will house the College of Business on the USM Gulf Park campus and the Center for Coastal Analytics (CCA). Since Hurricane Katrina, the College of Business has grown significantly and is now the largest college on the USM Gulf Park campus. The College of Business has a dedicated building, the College of Business Building, and is proud to have facilities that are modern and functional. The new building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs. Type of project: General Educational FACULTY/STAFF; BUILDING; BRENNER; BUILDING; EXTENSION; CENTER; SMALL (other); SPACIOUS; Short description of activities: The proposed building will house the College of Business on the USM Gulf Park campus and the Center for Coastal Analytics (CCA). Since Hurricane Katrina, the College of Business has grown significantly and is now the largest college on the USM Gulf Park campus. The College of Business has a dedicated building, the College of Business Building, and is proud to have facilities that are modern and functional. The new building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs.  Location (City, County): Long Beach, Harrison County  Location (State): Mississippi  Type of project: General Education  Project number: 57  Federal assistance for entrepreneurial start-ups, and graduate education focused on two critical sectors of the Mississippi Gulf Coast economy: blue economy activities and coastal tourism. The new building will house the College of Business on the USM Gulf Park campus and the Center for Coastal Analytics (CCA). Since Hurricane Katrina, the College of Business has grown significantly and is now the largest college on the USM Gulf Park campus. The College of Business has a dedicated building, the College of Business Building, and is proud to have facilities that are modern and functional. The new building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs.

House Res. 887  115th Congress (2017-2018)
Establishment of the College of Business on the USM Gulf Park Campus and the Center for Coastal Analytics (CCA)

REQUEST: IMMS proposes to construct dormitories and additional classrooms at the CMER in order to enhance research and educational programs and activities. This would allow IMMS to better collaborate with graduate students and scientists from the U.S. and abroad by providing inexpensive accommodation. IMMS works with nearby Universities and would like to expand its collaborative efforts with these institutions. The proposed building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs.

Type of project: General Education

Funding Source: Federal assistance for entrepreneurial start-ups, and graduate education focused on two critical sectors of the Mississippi Gulf Coast economy: blue economy activities and coastal tourism. The new building will house the College of Business on the USM Gulf Park campus and the Center for Coastal Analytics (CCA). Since Hurricane Katrina, the College of Business has grown significantly and is now the largest college on the USM Gulf Park campus. The College of Business has a dedicated building, the College of Business Building, and is proud to have facilities that are modern and functional. The new building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs.

Type of project: General Education

Funding Source: Federal assistance for entrepreneurial start-ups, and graduate education focused on two critical sectors of the Mississippi Gulf Coast economy: blue economy activities and coastal tourism. The new building will house the College of Business on the USM Gulf Park campus and the Center for Coastal Analytics (CCA). Since Hurricane Katrina, the College of Business has grown significantly and is now the largest college on the USM Gulf Park campus. The College of Business has a dedicated building, the College of Business Building, and is proud to have facilities that are modern and functional. The new building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs.

Type of project: General Education

Funding Source: Federal assistance for entrepreneurial start-ups, and graduate education focused on two critical sectors of the Mississippi Gulf Coast economy: blue economy activities and coastal tourism. The new building will house the College of Business on the USM Gulf Park campus and the Center for Coastal Analytics (CCA). Since Hurricane Katrina, the College of Business has grown significantly and is now the largest college on the USM Gulf Park campus. The College of Business has a dedicated building, the College of Business Building, and is proud to have facilities that are modern and functional. The new building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs.

Type of project: General Education

Funding Source: Federal assistance for entrepreneurial start-ups, and graduate education focused on two critical sectors of the Mississippi Gulf Coast economy: blue economy activities and coastal tourism. The new building will house the College of Business on the USM Gulf Park campus and the Center for Coastal Analytics (CCA). Since Hurricane Katrina, the College of Business has grown significantly and is now the largest college on the USM Gulf Park campus. The College of Business has a dedicated building, the College of Business Building, and is proud to have facilities that are modern and functional. The new building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs.

Type of project: General Education

Funding Source: Federal assistance for entrepreneurial start-ups, and graduate education focused on two critical sectors of the Mississippi Gulf Coast economy: blue economy activities and coastal tourism. The new building will house the College of Business on the USM Gulf Park campus and the Center for Coastal Analytics (CCA). Since Hurricane Katrina, the College of Business has grown significantly and is now the largest college on the USM Gulf Park campus. The College of Business has a dedicated building, the College of Business Building, and is proud to have facilities that are modern and functional. The new building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs.

Type of project: General Education

Funding Source: Federal assistance for entrepreneurial start-ups, and graduate education focused on two critical sectors of the Mississippi Gulf Coast economy: blue economy activities and coastal tourism. The new building will house the College of Business on the USM Gulf Park campus and the Center for Coastal Analytics (CCA). Since Hurricane Katrina, the College of Business has grown significantly and is now the largest college on the USM Gulf Park campus. The College of Business has a dedicated building, the College of Business Building, and is proud to have facilities that are modern and functional. The new building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs.

Type of project: General Education

Funding Source: Federal assistance for entrepreneurial start-up, and graduate education focused on two critical sectors of the Mississippi Gulf Coast economy: blue economy activities and coastal tourism. The new building will house the College of Business on the USM Gulf Park campus and the Center for Coastal Analytics (CCA). Since Hurricane Katrina, the College of Business has grown significantly and is now the largest college on the USM Gulf Park campus. The College of Business has a dedicated building, the College of Business Building, and is proud to have facilities that are modern and functional. The new building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs.

Type of project: General Education

Funding Source: Federal assistance for entrepreneurial start-ups, and graduate education focused on two critical sectors of the Mississippi Gulf Coast economy: blue economy activities and coastal tourism. The new building will house the College of Business on the USM Gulf Park campus and the Center for Coastal Analytics (CCA). Since Hurricane Katrina, the College of Business has grown significantly and is now the largest college on the USM Gulf Park campus. The College of Business has a dedicated building, the College of Business Building, and is proud to have facilities that are modern and functional. The new building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs.

Type of project: General Education

Funding Source: Federal assistance for entrepreneurial start-ups, and graduate education focused on two critical sectors of the Mississippi Gulf Coast economy: blue economy activities and coastal tourism. The new building will house the College of Business on the USM Gulf Park campus and the Center for Coastal Analytics (CCA). Since Hurricane Katrina, the College of Business has grown significantly and is now the largest college on the USM Gulf Park campus. The College of Business has a dedicated building, the College of Business Building, and is proud to have facilities that are modern and functional. The new building will provide additional space for the College of Business to grow and develop, as well as provide a new location for the Center for Coastal Analytics. The College of Business has a long history of working with businesses in the region to provide economic development assistance and support the growth of the local economy. The proposed building will house the College of Business and the Center for Coastal Analytics, creating a new location for these important programs.
Yes, 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...
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 infrastructure.

In many cases, fishermen are only afforded the final results (quotas) for various areas. It is felt that more knowledge of the processes and the results will provide a better understanding of the established statistics. In general, quotas within the State-regulated and Federally-regulated fisheries are antiquated, with the result of extremely conservative quotas. There is an effort by the Mississippi Department of Marine Resources (MDM) to update these quotas based on more scientific methods than used in the past. DMR seeks to enable the fishing industry to update the fish populations and target species through a range of methods, including surveys and data collection, to ensure the sustainability of the fisheries. This initiative is expected to provide jobs for local citizens during construction and long-term jobs for museum staff, increased revenue to local hotels, restaurants, and retail stores in Jackson County, and education and training opportunities for Mississippi youth. Additionally, the Mississippi Maritime Museum will serve as a true industry cluster and a major factor in cluster development.

MSET’s MIST is planned as a sustainable collaboration, continuing even after the contract performance period. It is expected that the collaboration with the fishing industry will continue through annual meetings, present updates on quota assessments, and present other pertinent information to the industry.

The team for this proposed project is MSET personnel in conjunction with DMR personnel. The project plan is to create a series of meetings convening members of the fishing industry. In the first year, the meetings will include the Mississippi Department of Marine Resources, Mississippi Coastline (DMR), the Mississippi Sea Grant, the Mississippi Department of Marine Resources, and the Mississippi Sea Grant. These meetings will focus on identifying existing plans and resources, identifying gaps in existing plans and resources, and stabilizing community structures. The purpose of these meetings is to foster the development of a collaborative framework that will support the growth and development of the fishing industry and related businesses on the Gulf Coast. The meetings will be held in Hancock County, which is home to Stennis Space Center and Stennis International Airport, to promote the development of small businesses and strengthen the local economy.

Using the Hancock Chamber Model, we propose to Develop a Small Business Task Force & Business Resource Center in each county, using existing Chambers of Commerce to bring all key stakeholders together. The purpose of these centers is to provide a one-stop-shop for businesses to access information and resources, including financial assistance, marketing, and workforce development. The centers will serve 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. The center has now become dormant due to lack of funding.

When the Deep Horizon Oil Spill hit, the Hancock Chamber of Commerce was poised to launch the business resource recovery center, using the Katrina model as a template. In the aftermath of Hurricane Katrina, the Hancock Chamber of Commerce worked with local businesses to provide services and support to rebuild the local economy. However, due to lack of funding, the center has not been able to continue its work.

The project plan includes the following steps:

1. **Meetings with Key Stakeholders**: Organize a series of meetings with key stakeholders in the fishing industry, including fishermen, seafood processors, and local government officials.
2. **Identify Existing Plans and Resources**: Conduct a review of existing plans and resources related to the fishing industry, including federal and state funding opportunities and existing programs.
3. **Stabilize Community Structures**: Work with local government officials and community leaders to identify and address gaps in existing plans and resources, and to develop strategies to stabilize community structures.
4. **Stabilize Jobs and Incomes for Individuals**: Work with local government officials and community leaders to identify and address gaps in existing plans and resources, and to develop strategies to stabilize jobs and incomes for individuals.
5. **Stabilize Local Businesses**: Work with local government officials and community leaders to identify and address gaps in existing plans and resources, and to develop strategies to stabilize local businesses.

The proposed project is expected to have the following outcomes:

- Increased knowledge of the benefits of Maritime Related Industry to Mississippi youth.
- Increased revenue to local hotels, restaurants, and retail stores in Jackson County.
- Creation of jobs for local citizens during construction and long-term jobs for museum staff.
- Enhanced education and training opportunities for Mississippi youth.
- Increased awareness and understanding of the Mississippi Maritime Museum.
- Increased knowledge of the benefits of Maritime Related Industry to Mississippi.
### Intelligent Communities: Helping rural communities transition to, plan for, and prosper in the digital age

#### Discussion:

- **a** 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

#### Table 1: Intelligent Communities

<table>
<thead>
<tr>
<th>Project</th>
<th>Initiative</th>
<th>Outcome</th>
<th>Investment</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Coastal Plain Savanna Restoration - De Soto National Forest

- **a** area, installation of utilities, and fill to bring the area to grade with adjacent property.
- **b** the area, installation of utilities, and fill to bring the area to grade with adjacent property.

### West Jackson County Constructed Wetlands Treatment System

- **a** the area, installation of utilities, and fill to bring the area to grade with adjacent property.
- **b** the area, installation of utilities, and fill to bring the area to grade with adjacent property.

### Biloxi Flats - Tchoutacabouffa

- **a** the area, installation of utilities, and fill to bring the area to grade with adjacent property.
- **b** the area, installation of utilities, and fill to bring the area to grade with adjacent property.

### Shoreline and Habitat Restoration

- **a** the area, installation of utilities, and fill to bring the area to grade with adjacent property.
- **b** the area, installation of utilities, and fill to bring the area to grade with adjacent property.

---

### Business Data 5383 7/31/2015

- **a** area, installation of utilities, and fill to bring the area to grade with adjacent property.
- **b** area, installation of utilities, and fill to bring the area to grade with adjacent property.

### Business Data 5388 8/30/2015

- **a** area, installation of utilities, and fill to bring the area to grade with adjacent property.
- **b** area, installation of utilities, and fill to bring the area to grade with adjacent property.

---

#### Table 2: Business Data

<table>
<thead>
<tr>
<th>Business</th>
<th>Data 5383 7/31/2015</th>
<th>Data 5388 8/30/2015</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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 recreational activities including bird-watching, fishing, education, and interpretive signage. 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 within the Biloxi-Shucko Pier Complex, where a lighted crosswalk will provide safe pedestrian access across Highway 90 to Tricentennial Park and the Ohr-O'Keefe Museum. The new boardwalk will include open-air pavilions, lighting, educational signage and a northern docking area to support the State's shuttle service to Deer Island. Additionally, the new boardwalk will be enhanced as an open space for special events and the public's daily enjoyment. 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 educational and research vessel staff and operations. The existing green space between the parking area and the southeast section will be restored as a wetlands garden with interpretive signage identifying the benefits provided by wetlands in Coastal Mississippi.

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 educational and research vessel staff and operations. The existing green space between the parking area and the southeast section will be restored as a wetlands garden with interpretive signage identifying the benefits provided by wetlands in Coastal Mississippi. The Point Cadet Park and Pier Complex has already undergone significant improvements following Hurricanes Katrina and Rita, including the installation of a new boardwalk and other enhancements. The Point Cadet Marina expansion will build upon these improvements and provide additional recreational opportunities, such as fishing and bird-watching, for the public. The project will also provide increased access to the Point Cadet Park and Pier Complex for residents and visitors, particularly those with disabilities. The new boardwalk will be accessible to all, including those with mobility challenges, and will feature ramps, handrails, and other accessibility features to ensure that everyone can enjoy the area. The project is expected to attract new visitors to the Point Cadet area and stimulate economic development in the region. The improvements will enhance the aesthetic appeal of the area and make it a more inviting destination for visitors and residents alike.
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 Gulf Coast Economic Development Fund would leverage the existing Renaissance loan fund and supercharge it with additional capital and new business start-ups and the expansion of tourism and recreational waterfront amenities.

Economic Development Highway Program. The improved Pine Street will be a four-lane, divided boulevard for greater safety and aesthetic appeal.

Debris removal, storm-resilient shoreline stabilization measures and pedestrian access improvements along public waterfront property from the Biloxi Fishing Bridge to Highway 90. will be delivered from the Fiber Ring to all end users by competitive licensing with private Internet Service Providers. It will be delivered from the Fiber Ring to all end users by competitive licensing with private Internet Service Providers.

Two pavilions will be constructed along the boardwalk, one east of Veterans Avenue and one near the Camellia Street boat ramp to support field trips, festivals and general recreation. 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 walkway with linking walkways to adjacent businesses and to new public parking areas located at intervals with appropriate signage. Construction of a boat ramp at Camellia Street will provide access to the Mississippi Sound for local fishermen and 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.

As the comprehensive project goal is to create a public access corridor on 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. 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.

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.

The comprehensive project goal is to create a public access corridor on the Back Bay shoreline east of the I-110 Corridor and adjoining Old Biloxi neighborhoods by enhancing public access to the Mississippi Sound for local fishermen and 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.

The comprehensive project goal is to create a public access corridor on 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.

The comprehensive project goal is to create a public access corridor on the Back Bay shoreline east of the I-110 Corridor and adjoining Old Biloxi neighborhoods by enhancing public access to the Mississippi Sound for local fishermen and 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.

The comprehensive project goal is to create a public access corridor on the Back Bay shoreline east of the I-110 Corridor and adjoining Old Biloxi neighborhoods by enhancing public access to the Mississippi Sound for local fishermen and 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.

The comprehensive project goal is to create a public access corridor on the Back Bay shoreline east of the I-110 Corridor and adjoining Old Biloxi neighborhoods by enhancing public access to the Mississippi Sound for local fishermen and 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.

The comprehensive project goal is to create a public access corridor on the Back Bay shoreline east of the I-110 Corridor and adjoining Old Biloxi neighborhoods by enhancing public access to the Mississippi Sound for local fishermen and 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.

As the comprehensive project goal is to create a public access corridor on the Back Bay shoreline east of the I-110 Corridor and adjoining Old Biloxi neighborhoods by enhancing public access to the Mississippi Sound for local fishermen and 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. 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.

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.

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.
<table>
<thead>
<tr>
<th>Proposal</th>
<th>Title</th>
<th>Description</th>
<th>Funding</th>
<th>Match</th>
<th>Total</th>
<th>Need to Fund</th>
<th>Matched</th>
<th>Approved Funding</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Resort Classic</td>
<td>Development of a site and construction of a welcome/tourism center for the City of Pascagoula. This project would provide a much-needed facility that is currently scattered among several locations, and buildings are deteriorated, costing considerable funds annually in terms of maintenance and efficient operation. In addition, residents must visit several locations to find the information about local attractions and facilities.</td>
<td>Yes</td>
<td>Yes</td>
<td>2,000,000</td>
<td>90,000,000</td>
<td>-</td>
<td>2,015,000</td>
<td>In progress</td>
</tr>
<tr>
<td>2</td>
<td>National Diabetes and Obesity Research Institute (NDORI)</td>
<td>The NDORI will serve as a catalyst for economic growth, community stability, and economic resilience by providing or supporting a diverse offering of educational opportunity for residents of the state as well as the state's 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 Medical City at the nexus; the final product of this study was published as “The Socioeconomic Impact of a Healthcare Research Cluster at Tradition, Mobile, St. Louis, and Jackson.”</td>
<td>Yes</td>
<td>Yes</td>
<td>10,000,000</td>
<td>90,000,000</td>
<td>-</td>
<td>9,015,000</td>
<td>In progress</td>
</tr>
<tr>
<td>3</td>
<td>Mississippi Oyster Aquaculture Revolving Loan Program</td>
<td>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. A facility of this type would be the first in the state and have a multi-county and multi-state draw.</td>
<td>No</td>
<td>No</td>
<td>5,000,000</td>
<td>-</td>
<td>-</td>
<td>5,015,000</td>
<td>In progress</td>
</tr>
<tr>
<td>4</td>
<td>Mississippi Gulf Coast Resilience Fund</td>
<td>This activity complies with the following two eligible activities: 1) Mitigation of damage to fish, wildlife and natural resources, and 2) Improvement of public education. The project is designed to improve the ecosystem and protect traditional and cultural areas and heritage sites. The fund will work with local, state, and federal agencies to restore wetlands, improve water quality, and protect local ecosystems.</td>
<td>No</td>
<td>No</td>
<td>4,200,000</td>
<td>-</td>
<td>-</td>
<td>4,215,000</td>
<td>In progress</td>
</tr>
</tbody>
</table>

**Notes:**
- 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 Credits for Historic Preservation, and other tax credits.
- 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 vote in favor of the Plan, it will be submitted for approval to 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.
- The Board of Trustees will have the flexibility to adjust its annual spending to accommodate unforeseeable events.
- The Board of Trustees will have the flexibility to adjust its annual spending to accommodate unforeseeable events.
- The Board of Trustees will have the flexibility to adjust its annual spending to accommodate unforeseeable events.
- The Board of Trustees will have the flexibility to adjust its annual spending to accommodate unforeseeable events.
- The Board of Trustees will have the flexibility to adjust its annual spending to accommodate unforeseeable events.
**Restore the Coastal Tree Canopy Strategies & Implementation**

The plan includes a significant investment in tree canopy improvements and restoration of extensive areas of tree cover. Key elements include:

1. Increasing tree cover along major roadways, local streets, and public spaces.
2. Creating green spaces and boulevards to enhance connectivity and aesthetics.
3. Implementing innovative tree planting methods, such as hydroseeding.
4. Establishing tree care and maintenance programs to ensure long-term sustainability.
5. Involving local communities and stakeholders in the planning and implementation process.

**Coastal Storm Preparedness and Mitigation**

This initiative focuses on enhancing coastal storm preparedness and mitigation measures to protect communities and ecosystems. Key components include:

1. Strengthening dune systems and beach nourishment projects.
2. Implementing early warning systems and evacuation plans.
3. Developing community resilience plans to ensure preparedness.
4. Enhancing stormwater management systems to reduce flood risks.
5. Promoting public education and awareness campaigns on coastal hazards.

**Computerized RESTORE**

This project aims to develop a comprehensive computerized system to manage the implementation and monitoring of the RESTORE Act projects. Key features include:

1. An integrated GIS database for project tracking.
2. Real-time data collection and analysis tools.
3. Automated reporting and status updates for stakeholders.
4. An online portal for public access to project information.
5. Enhanced decision-making processes through data-driven insights.

**Small Business 5492 6/30/2016**

This initiative targets the development and growth of small businesses, particularly those in the seafood industry. Key elements include:

1. Providing technical assistance and market research.
2. Offering financial incentives and loan guarantee programs.
3. Facilitating access to capital and business development services.
4. Promoting small business participation in major projects.
5. Enhancing the marketing and distribution capabilities of small businesses.

**Restore the Back Bay Water Quality Program**

This program focuses on improving water quality in the Back Bay area, with a particular emphasis on reducing pollution sources. Key activities include:

1. Implementing best management practices for stormwater management.
2. Enhancing waste management practices to reduce pollution.
3. Promoting the use of green infrastructure to manage stormwater.
4. Engaging local communities in the planning and implementation process.
5. Monitoring and evaluating the effectiveness of implemented strategies.

**Habitat, Water Quality, Community Resilience**

This initiative aims to improve habitat and water quality in coastal areas, while also enhancing community resilience. Key components include:

1. Implementing habitat restoration projects.
2. Enhancing coastal water quality through pollution reduction.
3. Developing community resilience plans for coastal areas.
5. Facilitating community involvement in the planning and implementation process.

**Ocean Enterprise**

This project focuses on developing a marine enterprise center to promote economic development in the region. Key features include:

1. Establishing a marine enterprise center.
2. Promoting the growth of marine-related industries.
3. Enhancing workforce development and education.
4.加强ing the region's economic development potential.
5. Facilitating public-private partnerships for project implementation.

**Opportunity**

This initiative targets the development of opportunities for economic growth in the region. Key elements include:

1. Identifying and prioritizing economic development opportunities.
2. Developing targeted marketing and promotion strategies.
3. Facilitating public-private partnerships for project implementation.
4. Strengthening the region's economic development potential.
5. Enhancing workforce development and education.

**Stone**

This initiative focuses on the development of the Stone County area, with a particular emphasis on promoting economic growth. Key features include:

1. Identifying and prioritizing economic development opportunities.
2. Developing targeted marketing and promotion strategies.
3. Facilitating public-private partnerships for project implementation.
4. Strengthening the region's economic development potential.
5. Enhancing workforce development and education.

**Hancock**

This initiative targets the development of the Hancock County area, with a particular emphasis on promoting economic growth. Key elements include:

1. Identifying and prioritizing economic development opportunities.
2. Developing targeted marketing and promotion strategies.
3. Facilitating public-private partnerships for project implementation.
4. Strengthening the region's economic development potential.
5. Enhancing workforce development and education.

**Jackson**

This initiative focuses on promoting the development of the Jackson County area, with a particular emphasis on economic growth. Key features include:

1. Identifying and prioritizing economic development opportunities.
2. Developing targeted marketing and promotion strategies.
3. Facilitating public-private partnerships for project implementation.
4. Strengthening the region's economic development potential.
5. Enhancing workforce development and education.

**Gulfport**

This initiative targets the development of the Gulfport area, with a particular emphasis on promoting economic growth. Key elements include:

1. Identifying and prioritizing economic development opportunities.
2. Developing targeted marketing and promotion strategies.
3. Facilitating public-private partnerships for project implementation.
4. Strengthening the region's economic development potential.
5. Enhancing workforce development and education.

**Harrison**

This initiative focuses on the development of the Harrison County area, with a particular emphasis on promoting economic growth. Key features include:

1. Identifying and prioritizing economic development opportunities.
2. Developing targeted marketing and promotion strategies.
3. Facilitating public-private partnerships for project implementation.
4. Strengthening the region's economic development potential.
5. Enhancing workforce development and education.

**Restoration of Oyster Lagoon**

This initiative focuses on the restoration of oyster lagoons, with a particular emphasis on improving water quality and supporting ecosystem health. Key elements include:

1. Developing a comprehensive restoration plan.
2. Implementing best management practices for water quality.
3. Facilitating community involvement in the planning and implementation process.
4. Monitoring and evaluating the effectiveness of implemented strategies.
5. Enhancing public awareness and education campaigns.

**Sustainable Aquaculture Project**

This project focuses on sustainable aquaculture practices, with a particular emphasis on improving water quality and supporting ecosystem health. Key features include:

1. Developing sustainable aquaculture practices.
2. Implementing best management practices for water quality.
3. Facilitating community involvement in the planning and implementation process.
4. Monitoring and evaluating the effectiveness of implemented strategies.
5. Enhancing public awareness and education campaigns.

**Aquatic and Recreational Use Program**

This initiative focuses on the development of aquatic and recreational uses, with a particular emphasis on improving water quality and supporting ecosystem health. Key elements include:

1. Developing aquatic and recreational use plans.
2. Implementing best management practices for water quality.
3. Facilitating community involvement in the planning and implementation process.
4. Monitoring and evaluating the effectiveness of implemented strategies.
5. Enhancing public awareness and education campaigns.

**Highway Connectivity Project for City of Moss Point, Harrison County**

This project focuses on improving highway connectivity in the City of Moss Point, with a particular emphasis on improving transportation access and supporting economic growth. Key features include:

1. Developing a comprehensive highway connectivity plan.
2. Implementing best management practices for transportation access.
3. Facilitating community involvement in the planning and implementation process.
4. Monitoring and evaluating the effectiveness of implemented strategies.
5. Enhancing public awareness and education campaigns.

**Promotion of Aquaculture**

This initiative focuses on the promotion of aquaculture practices, with a particular emphasis on improving water quality and supporting ecosystem health. Key elements include:

1. Developing aquaculture promotion plans.
2. Implementing best management practices for water quality.
3. Facilitating community involvement in the planning and implementation process.
4. Monitoring and evaluating the effectiveness of implemented strategies.
5. Enhancing public awareness and education campaigns.
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 DIP 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 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.

The City has also received a commitment letter for $350,000 in DIP 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 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.

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 DIP 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 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.

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 DIP 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 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.

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 DIP 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 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.

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 DIP 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 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.

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 DIP 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 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.

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 DIP 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 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.

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 DIP 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 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.
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 7,500.

We have identified 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 lines.

In order to respond to this need, the District has applied for a grant that will provide the funds necessary to conduct the rehabilitation work. The City of Diamondhead, through the State Small Grant Program, will match the grant funds to complete the project.

The City of Diamondhead is located in Hancock County Mississippi along the Mississippi Gulf Coast. The City is a designated Gulf Coast Community, designated under the Gulf Coast Revitalization Program of 2006.

The City is comprised of 11.6 square miles within the City of Diamondhead which is located on the Mississippi Gulf Coast and is bordered by the Gulf of Mexico and the Mississippi Sound. The City is home to over 11,000 residents and is a place to call home.

The City has approximately 50 years of experience in delivering quality service to its residents and businesses. The City has implemented a number of projects and initiatives that have contributed to its economic development and quality of life. These initiatives include the implementation of a comprehensive master plan, the development of a comprehensive transportation plan, the implementation of a comprehensive water and sewer system, and the implementation of a comprehensive park system.

The City has a number of projects that are currently underway or planned for the future. These projects include:

- The Diamondhead Public Square Project is a $5 million project that will revitalize the downtown area of the City. The project includes the construction of a new town center park, a pedestrian walkway, and an outdoor market.
- The Diamondhead Boardwalk Project is a $3 million project that will create a pedestrian walkway along the Mississippi Sound. The walkway will provide access to the beach and other amenities.
- The Diamondhead Riverfront Park Project is a $2 million project that will create a new park along the Mississippi Sound. The park will include picnic areas, a fishing pier, and a marina.

In addition to these projects, the City is also working on a number of other initiatives, including:

- A comprehensive transportation plan that includes the development of a new freeway and the expansion of existing roads.
- A comprehensive water and sewer system that includes the expansion of existing water and sewer lines and the construction of new facilities.
- A comprehensive park system that includes the development of new parks and the expansion of existing parks.

The City is committed to providing quality service to its residents and businesses. The City is dedicated to economic development and quality of life initiatives. The City is committed to ensuring that residents and businesses have access to the services they need.

For more information, please contact the City of Diamondhead at 601-572-3311.
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 industry.

The Mississippi Commercial Fisheries United, Inc. proposes for funding an oyster shell recycling program that engages Mississippi restaurants, oyster processors, and the general public to establish a Mississippi Oyster Shell Recycling Program.

The scope of work for this project will consist of advertising for RFQ'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 existing sewer system and determine the need for necessary improvements to reduce the current overflow of wastewater.

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 replaced. 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 revenue of $16,612.56.

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 25 Years Old
  - 9,000 Gallons - (9,000)(0.990) = 90 Gallons per month
  - 9,000 Gallons - (9,000)(0.994) = 54 Gallons per month

The recorded results for each type of meter were as follows:

- Meters 30 Years Old
  - 9,000 Gallons - (9,000)(0.985) = 85 Gallons per month
  - 9,000 Gallons - (9,000)(0.989) = 55 Gallons per month

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 Wastewater Age, June 2008, the Water Resources Council states that all water meters have some inaccuracy. The table indicates the results of real meter accuracy calculated using a formula of the number of gallons in a meter based on the water flow rates in Baubl, Ska and Schoenland's article, atop the number of gallons in the same meter that had been recorded. The breakdown of the accuracy of meters is as follows:

- Meters 25 Years Old
  - 9,000 Gallons - (9,000)(0.990) = 90 Gallons per month
  - 9,000 Gallons - (9,000)(0.994) = 54 Gallons per month

- Meters 30 Years Old
  - 9,000 Gallons - (9,000)(0.985) = 85 Gallons per month
  - 9,000 Gallons - (9,000)(0.989) = 55 Gallons per month

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 areas, this project is expected to save the District over $16,612.56 annually.

A vision for the future, neighborhood support, and educational interest are the ingredients to adapting developments to forest existing communities. The implementation of clean, safe access roads along the Mississippi Sound will not only benefit current residents but will also greatly benefit the future growth of the region.

The study also included case studies for communities and found that water meter communication systems provide greater accuracy and health benefits that can both not be underestimated. Communication systems and water meters will be omitted as part of the project.

The scope of work for this project will consist of advertising for RFQ'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 existing sewer system and determine the need for necessary improvements to reduce the current overflow of wastewater. The projected benefits for the residents are as follows:  

- Increased efficiency of water and sewer services
- Reduced costs for residents
- Improved water quality
- Increased safety
- Improved public health

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 industry.

The Mississippi Commercial Fisheries United, Inc. proposes for funding an oyster shell recycling program that engages Mississippi restaurants, oyster processors, and the general public to establish a Mississippi Oyster Shell Recycling Program.

The scope of work for this project will consist of advertising for RFQ'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 existing sewer system and determine the need for necessary improvements to reduce the current overflow of wastewater.

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 replaced. 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 revenue of $16,612.56.

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 25 Years Old
  - 9,000 Gallons - (9,000)(0.990) = 90 Gallons per month
  - 9,000 Gallons - (9,000)(0.994) = 54 Gallons per month

The recorded results for each type of meter were as follows:

- Meters 30 Years Old
  - 9,000 Gallons - (9,000)(0.985) = 85 Gallons per month
  - 9,000 Gallons - (9,000)(0.989) = 55 Gallons per month

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 areas, this project is expected to save the District over $16,612.56 annually.

A vision for the future, neighborhood support, and educational interest are the ingredients to adapting developments to forest existing communities. The implementation of clean, safe access roads along the Mississippi Sound will not only benefit current residents but will also greatly benefit the future growth of the region.

The study also included case studies for communities and found that water meter communication systems provide greater accuracy and health benefits that can both not be underestimated. Communication systems and water meters will be omitted as part of the project.

The scope of work for this project will consist of advertising for RFQ'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 existing sewer system and determine the need for necessary improvements to reduce the current overflow of wastewater. The projected benefits for the residents are as follows:  

- Increased efficiency of water and sewer services
- Reduced costs for residents
- Improved water quality
- Increased safety
- Improved public health
<table>
<thead>
<tr>
<th>Project Title</th>
<th>Project Description</th>
<th>Funding Requested</th>
<th>Matching Funds Requested</th>
<th>Total Funding Requested</th>
<th>Phase 1: 2018-2019</th>
<th>Phase 2: 2019-2020</th>
<th>Phase 3: 2020-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mississippi Seafood Traceability and Tagging Program</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes for funding a Mississippi Seafood Traceability and Tagging Program. This program would provide electronic reporting and tagging capabilities for commercially harvested marine species such as speckled trout, redfish, flounder, blue crabs, and oysters. Similar to the Gulf of Mexico, the program would enable improved environmental management, regulatory compliance, and data-driven decision making, while also improving the domestic seafood industry.</td>
<td>$1,000,000.00</td>
<td>$50,000.00</td>
<td>$1,050,000.00</td>
<td>$500,000.00</td>
<td>$500,000.00</td>
<td>$500,000.00</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$2,400,000.00</td>
<td>-</td>
<td>$2,400,000.00</td>
<td>$1,200,000.00</td>
<td>$1,200,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Sea Turtle Conservation and Mississippi Shrimp Trawl Vessel Electronic Monitoring Program</td>
<td>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 the Mississippi shrimp industry's electronic monitoring program. The program would provide for electronic equipment to monitor and record all shrimp vessel information.</td>
<td>$750,000.00</td>
<td>$50,000.00</td>
<td>$800,000.00</td>
<td>$400,000.00</td>
<td>$400,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Urban Forest Council</td>
<td>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 &quot;green jobs.&quot; The program was called 'Ribbons of Green Career and Job Training.'</td>
<td>$323,000.00</td>
<td>-</td>
<td>$323,000.00</td>
<td>$161,500.00</td>
<td>$161,500.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$250,000.00</td>
<td>-</td>
<td>$250,000.00</td>
<td>$125,000.00</td>
<td>$125,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$300,000.00</td>
<td>-</td>
<td>$300,000.00</td>
<td>$150,000.00</td>
<td>$150,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$100,000.00</td>
<td>-</td>
<td>$100,000.00</td>
<td>$50,000.00</td>
<td>$50,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$200,000.00</td>
<td>-</td>
<td>$200,000.00</td>
<td>$100,000.00</td>
<td>$100,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$150,000.00</td>
<td>-</td>
<td>$150,000.00</td>
<td>$75,000.00</td>
<td>$75,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$200,000.00</td>
<td>-</td>
<td>$200,000.00</td>
<td>$100,000.00</td>
<td>$100,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$100,000.00</td>
<td>-</td>
<td>$100,000.00</td>
<td>$50,000.00</td>
<td>$50,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$150,000.00</td>
<td>-</td>
<td>$150,000.00</td>
<td>$75,000.00</td>
<td>$75,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$200,000.00</td>
<td>-</td>
<td>$200,000.00</td>
<td>$100,000.00</td>
<td>$100,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$150,000.00</td>
<td>-</td>
<td>$150,000.00</td>
<td>$75,000.00</td>
<td>$75,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$200,000.00</td>
<td>-</td>
<td>$200,000.00</td>
<td>$100,000.00</td>
<td>$100,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$150,000.00</td>
<td>-</td>
<td>$150,000.00</td>
<td>$75,000.00</td>
<td>$75,000.00</td>
<td>-</td>
</tr>
<tr>
<td>Mississippi Shrimp Industry Task Force (Advisory Panel)</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Shrimp Industry Task Force. The purpose of the task force panel is to engage key industry stakeholders and develop recommendations to enhance seafood traceability, sustainability, and seafood safety.</td>
<td>$200,000.00</td>
<td>-</td>
<td>$200,000.00</td>
<td>$100,000.00</td>
<td>$100,000.00</td>
<td>-</td>
</tr>
</tbody>
</table>
### Lower Pascagoula Nutrient Reduction

<table>
<thead>
<tr>
<th>Region</th>
<th>Method of Treatment</th>
<th>Amount</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearl River</td>
<td>2,000,000.00$</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Objectives
- 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.
- 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 for more than 100 years. For more than two decades, the Gulf of Mexico has experienced a reduction in marine productivity and changes in benthic communities, fish communities, and larval fish abundance due to organic matter from land-based sources. 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 these estuaries 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 for more than 100 years. For more than two decades, the Gulf of Mexico has experienced a reduction in marine productivity and changes in benthic communities, fish communities, and larval fish abundance due to organic matter from land-based sources. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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. 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 these estuaries 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.
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 historical significance within the nation’s coastal plains. The Trust supports the development of a connected network of coastal open spaces and conservation lands throughout the Southeast, as well as agricultural lands and selected wetlands. The Trust advocates for the establishment of land trusts and conservation easements to protect valuable resources and provide opportunities for public recreation.

The Land Trust’s mission is to work with landowners to conserve, promote, and protect the coastal plain and its resources through the following strategies:

- **Easements**: The Land Trust holds conservation easements on approximately 18 miles of the Wolf River North of I10 in partnership with The Wolf River Conservation Society (WRCS). WRCS is a non-profit corporation with a mission to promote the conservation of the Wolf River watershed. The Land Trust also holds conservation easements on 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 tidewater forest habitats.

- **Land Acquisitions**: The Trust has made significant land acquisitions in the Wolf River Basin, including a $5 million acquisition on the Pearl River in Harrison County. This acquisition is the largest single land acquisition by a land trust in Mississippi, and it will provide important habitat for endangered species and contribute to the conservation of the Wolf River watershed.

- **Development ofinformatics and strategic investments**: The Trust works with partners to develop strategic investments in research and land conservation. The Trust has collaborated with the University of Mississippi and other academic institutions to conduct research on the impacts of climate change on the Mississippi Coastal Plain.

- **Disaster Response and Relief Efforts**: The Trust has implemented Unmanned Aircraft Systems (UAS) to support disaster response and relief efforts. The UAS can provide significant benefits over traditional manned aircraft, including increased efficiency, reduced operating costs, and improved situational awareness.

- **Conservation Easements**: The Trust holds conservation easements on approximately 18 miles of the Wolf River North of I10 in partnership with The Wolf River Conservation Society. These easements provide long-term protection for the Wolf River and its tributaries, as well as important habitat for many endangered and threatened species.

- **Education and Outreach**: The Trust engages in outreach and education efforts to raise awareness of the importance of conserving the Mississippi Coastal Plain. The Trust holds events and workshops to educate the public about the significance of the area and the threats it faces.

The Trust is committed to conserving, promoting, and protecting the Mississippi Coastal Plain for future generations. The Trust works with landowners, partners, and stakeholders to achieve its mission and ensure the long-term health and sustainability of the region.
<table>
<thead>
<tr>
<th>No.</th>
<th>Project Name</th>
<th>Start Date</th>
<th>Description</th>
<th>Completion Date</th>
<th>Total Cost</th>
<th>WFD Ref #</th>
<th>WFD Status</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Water System Rehabilitation and Replacement</td>
<td>11/25/2020</td>
<td>Replace outdated water distribution system, including valves, fittings and fire hydrants. The project will also include the installation of new 12&quot; and smaller water distribution system.</td>
<td>12/3/2020</td>
<td>$2,500,000</td>
<td>90</td>
<td>Open</td>
<td>None</td>
</tr>
<tr>
<td>2</td>
<td>Waste Water Treatment Changes</td>
<td>4/30/2020</td>
<td>Design and construct new waste water treatment facility.</td>
<td></td>
<td>$7,000,000</td>
<td>5957</td>
<td>Open</td>
<td>None</td>
</tr>
<tr>
<td>3</td>
<td>New Project</td>
<td>11/25/2020</td>
<td>Develop a new project to support the mission of the organization.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Gulf Coast Business Partners believes that strong partnerships will encourage four strategic activities: Training, Mentoring, Advocacy and Access to Capital, in order to walk alongside small and medium businesses and grow their business. In addition to training, participants will be matched with mentors for a personal partnership to develop a restaurant site.

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 land is situated along one of the city’s major thoroughfares and is also located less than a mile from over 1100 Section 42 apartments. The proposed site, we believe will have far reaching economic benefits to our area. The land 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 acquired through a lease of approximately 8 acres of cleared property at a rate of $1.00 per year from the Bay-Waveland Housing Authority. The property was donated to the city, which was then given to the football league to use for the development of the children in the area.

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 land is situated along one of the city’s major thoroughfares and is also located less than a mile from over 1100 Section 42 apartments. The proposed site, we believe will have far reaching economic benefits to our area. The land 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 Maritime & Seafood Industry Museum located on Pt. Cadet, Harrison County, Biloxi, MS serves as a welcoming beacon to the great City of Biloxi, an educational tool and a 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 impact and benefits of this type of pond culture and the feasibility of this type of pond culture on the local and state level. The focus of the project is to provide a better understanding of the potential for blue crab pond culture in the state of Mississippi and to establish a center for technical assistance and development. The project will provide a better understanding of the potential for blue crab pond culture in the state of Mississippi and to establish a center for technical assistance and development.

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 to a world class facility that will allow the Museum to attract visitors from across the globe. 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 land is situated along one of the city’s major thoroughfares and is also located less than a mile from over 1100 Section 42 apartments. The proposed site, we believe will have far reaching economic benefits to our area. The land 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 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 land is situated along one of the city’s major thoroughfares and is also located less than a mile from over 1100 Section 42 apartments. The proposed site, we believe will have far reaching economic benefits to our area. The land 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.
Establishment of an Algae-for-Aquaculture Industry

This project will develop fruit orchards in every city and county in the three counties of the MS Gulf Coast, Harrison, Hancock and Jackson counties. The Mississippi Urban Forest Council will partner with the Mississippi Department of Marine Resources (MDMR) to develop the fruit orchards. The project is expected to generate over 12,000,000.00 in economic activity.

Sustainable Gulf Coast Oyster Restoration

This proposed effort will complement a proposed environmental education effort at MSU’s Crosby Arboretum. Personnel with these 2 projects will share resources and expertise to the mutual benefit of all involved. This proposed effort will develop MSalandPlan, a robust but user-friendly management plan software template available for use on both computers and mobile devices. We will educate landowners on the importance of a good management plan, and develop a plan for them. Significantly increasing the number of landowners with written management plans will help them make correct decisions for their bottom line, and for the health of their forests.

Low Cost Environmental Monitoring Technologies and Autonomous Airborne and Maritime Systems

The market is currently exploding in low cost environmental monitoring technologies including commercial small satellites, unmanned air vehicles (UAVs), and autonomous maritime vehicles operating for measuring spatial and temporal trends in coastal ecosystems that address long-term adaptive management alternatives. This proposed effort will accelerate the development of a small business 2201 11/13/2014

Center for Mississippi Hatcheries and Gulf State Remote Setting

This proposed effort will accelerate the development of a small business 2155 10/27/2014

Waters in Mississippi’s Lower 6 Counties to Conserve and Protect Private Lands and their Residents

This proposed effort will complement a proposed environmental education effort at MSU’s Crosby Arboretum. Personnel with these 2 projects will share resources and expertise to the mutual benefit of all involved. This proposed effort will develop MSalandPlan, a robust but user-friendly management plan software template available for use on both computers and mobile devices. We will educate landowners on the importance of a good management plan, and develop a plan for them. Significantly increasing the number of landowners with written management plans will help them make correct decisions for their bottom line, and for the health of their forests.

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 GA’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 this research.

The benefits to the State of Mississippi associated with establishment of an algae-for-aquaculture industry are many and include: 1) creation of jobs for the Mississippi workforce, 2) increase in economic activity, 3) improved public health, 4) improved water quality, and 5) increased access to a low cost high-protein feed ingredient for aquaculture. The algae-for-aquaculture research center will be located near USM, on or near the grounds of the Gulf Coast Research Laboratory (GCRL). After several months of algae growth, the initial algal biomass will be available for inclusion in feed products. Both the value and availability of algal biomass as a high-protein ingredient for aquaculture would be increased.

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 an equivalent commercial oyster hatchery). 2. Build dockside remote setting facilities in each state, capable of producing > 10 billion spat on cultch; 3. Construct centralized Genetic Management Centers in each state, dedicated to long term Genetic Management of Individual Aquaculture Populations; 4. Monitor the success rate through rigorous university-based monitoring program in each state, to guide state-specific adaptive management; 5. Establish a continuous feedback loop between hatchery and field operations to expedite the implementation of adaptive management practices to optimize the performance of each project.

4. Monitor the success rate through rigorous university-based monitoring program in each state, to guide state-specific adaptive management; 2. Build dockside remote setting facilities in each state, capable of producing > 10 billion spat on cultch; 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 an equivalent commercial oyster hatchery).
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 the Mississippi Maritime Museum and the Center for Coastal Analytics (CCA) behind them. Feedback will be accepted on the most pressing issues associated with quotas, or perhaps other aspects of the industry. Meetings two and three will address questions posed in the first meeting.

The team for this proposed project is MSET personnel in conjunction with DMR personnel. The project plan is to create a series of meetings convening members of the fishing industry. In the first year, establish quotas and how they support sustainability.

The Mississippi Enterprise for Technology (MSET) was recently awarded a grant from the Small Business Administration (SBA) for a Marine Industries Science and Technology (MIST) cluster. The award was made under the SBA's Regional Innovation Cluster (RIC) program to assist in the growth of small businesses involved in marine science and technology (S&T) along the Gulf of Mexico coast.

Through this proposal, we recommend that a total budget of $8.4 million be allocated from the Restore Act Funds to fund a Mississippi Gulf Coast Business Resource Center Program. The center has now become dormant due to lack of funding.

Today, entrepreneurial support is needed more than ever as communities recover from a bruising recession. The Mississippi Gulf Coast Business Resource Centers (CoBGC) is planning to strengthen and expand its outreach programs to include a greater number of small businesses and entrepreneurs. The center will provide services and support for entrepreneurs and small businesses to help them grow and thrive. The center will also provide business assistance to local businesses to assist them in recovering from the recession.

The campaign will convene school, college, and community college instructors and representatives to support and implement workforce development and education. Through the Mississippi Maritime Museum and the Center for Coastal Analytics (CCA) behind them, the Mississippi Enterprise for Technology (MSET) will provide assistance to both the non-collegiate and college career path high school students, their parents and their guidance counselors to convey the opportunities available through alternate education and training.

The campaign will connect high school students, parents and the unemployed with the community college training programs and companies in need of a skilled workforce. Though informative, the campaign will offer concrete benefits to high school students, their parents and their guidance counselors to help them make informed decisions about their future education and career paths. The campaign will also help to increase the awareness and understanding of the importance of workforce development and education in the region.
### Sample Table

<table>
<thead>
<tr>
<th>ID</th>
<th>Description</th>
<th>Project Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>123</td>
<td>Sample project 1</td>
<td>Description of project 1</td>
</tr>
<tr>
<td>321</td>
<td>Sample project 2</td>
<td>Description of project 2</td>
</tr>
<tr>
<td>456</td>
<td>Sample project 3</td>
<td>Description of project 3</td>
</tr>
</tbody>
</table>

### Sample Text

#### Project Title: Sample Project

**Summary:**

Sample Project is a comprehensive initiative aimed at improving community infrastructure and enhancing the quality of life for residents. The project focuses on several key areas, including public safety, education, healthcare, and economic development. By addressing these critical issues, Sample Project aims to create a more resilient and prosperous community.

**Objectives:**

1. **Public Safety:** Enhance emergency response systems and improve public safety through the installation of new technology and the training of emergency responders.
2. **Education:** Expand access to high-quality education by constructing new schools and updating existing facilities.
3. **Healthcare:** Strengthen primary healthcare services by building community health centers.
4. **Economic Development:** Foster economic growth by supporting small businesses and encouraging entrepreneurship.

**Key Components:**

- **Infrastructure Improvements:** New roads, bridges, and utilities to support community growth.
- **Community Centers:** Construction of community centers to provide spaces for social gatherings and youth programs.
- **Recreation Areas:** Development of new parks and recreational areas to promote physical activity and recreation.

**Expected Outcomes:**

- Increased public safety and reduced incidence of crime.
- Improved educational outcomes and higher graduation rates.
- Enhanced healthcare access and better health outcomes.
- Stimulated economic growth and increased job opportunities.

**Timeline:**

- **Phase 1:** Planning and feasibility studies (6 months)
- **Phase 2:** Construction and implementation (2 years)
- **Phase 3:** Ongoing maintenance and monitoring (permanent)

**Funding Sources:**

- Local tax revenue
- Federal grants
- Private donations

**Partners:**

- City Council
- County Commissioners
- State Department of Transportation
- Local Chamber of Commerce

**Contact Information:**

For more information, please contact the project manager at sampleproject@communityinfrastructure.com or call 555-1234.
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 Mississippi Sound for the boating and fishing public.

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 Camellia Street will provide access through new business start-ups and the expansion of tourism and recreational waterfront amenities.

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 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 tourist-oriented establishments serves as a visual and physical barrier that has become increasingly important.

The portion of Harrison County Sand Beach in Biloxi located between Rodenberg Avenue and Camellia Street is noteworthy because much of it is separated from Highway 90 by a swath of land upon which are built tourist-oriented establishments that form a buffer between the shore and the highway. 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 Development Highway Program. The improved Pine Street will be a four-lane, divided boulevard for greater safety and aesthetic appeal.

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 new business start-ups and the expansion of tourism and recreational waterfront amenities.

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 marine resources, make jobs, support the restaurant and marina industry, and expand family entertainment oriented enterprises. The Mississippi Gulf Coast is a very unique environment for a variety of economic activities and could benefit from a well-developed waterway program, which will support the City's efforts to diversify the economic base of West Biloxi through development of marine-related natural resources.

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 town green, the Ohr-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 Industries Museum of the Gulf South and the University of Southern Mississippi Research Boat Facility. Through this project, the City seeks to improve the eight acre site to complement activities of the Ohr-O'Keefe Museum of Art and to provide safe public access to the Point Cadet Marina with safety improvements and amenities.

The City of Biloxi is partnering with the Mississippi State University Board of Trustees and the Mississippi Department of Marine Resources to fund activities that include waterway improvements and public access improvements to the Point Cadet Marina. The project area includes the Point Cadet Marina and improvements at Schooner Pier Complex.

The improvement of public access in support of economic development is the goal of the project. The project is being funded through the Mississippi Department of Marine Resources - Public Access Improvement Program. The project is being conducted to improve access to the Mississippi Sound for the boating public.
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

Waveland downtown elevated

Computerized RESTORE

2,000,000.00$

Waveland, Mississippi with a strong emphasis on securing scholarships for underprivileged youth. In addition to youth programs, TechTown also offers technology

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

Walkway would attract more local attention to both the harbor and the adjacent businesses by having unobstructed safe access across a major vehicular thoroughfare.

Highway Connectivity Project for City of

Commercial Area Project

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

Headquarters in Pascagoula, it would serve as a great partnership with Ingalls, Chevron, Singing River Health

and/or retains job opportunities for low income individuals.

Introduction:

This activity complies with the following two eligible activities:

- International interventions and redesign ROTC Workforce Innovation Training and Development.

- Comprehensively training and developmental studies in progress.

- 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.

- and cross walk at McInnis & Main and straightening and widening of McInnis in front of City Hall with added parallel parking.

- and resurfacing, lighting, etc.

- funds. Immediate deployment upon receipt of funds will take place due to the policies and procedures currently in use.

- a welcome / tourism center would provide meeting space, information about local attractions and facilities, and would complement other similar venues on the Coast.

- jetties on Pensacola 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.

- residents must visit several locations to

- the tournament now requires a “lead” funding source to continue its mission to promote the MS

- among unforeseeable others.

- magnitude would be the first in the State and have a multi-county and multi-state draw. 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

- Harrison and

- through our many partnerships and affiliations, Renaissance has access to capital that can be leveraged with all

- 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

- among unforeseeable others.

- for approximately $5,000 a semiconductor and saltwater drilling for startups (P1). This organization, undertaking and arranging good offices already to plan and to do for time and

- 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

- 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

- A major activity of Renaissance is to give low-income individuals and families the opportunity to purchase a home. The economic development impact of this is significant in that the $150 million

- and/jointly the economic development impact of this is significant in that the $150 million

- and would complement other similar venues on the Coast.

- comuity 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

- 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

- to create an expanded and enhanced economic development impact.

- 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

- to provide affordable and sustainable housing to families and individuals who have traditionally been priced out of homeownership.

- 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

- among unforeseeable others.

- 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

- 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

- among unforeseeable others.

- for approximately $5,000 a semiconductor and saltwater drilling for startups (P1). This organization, undertaking and arranging good offices already to plan and to do for time and

- 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

- A major activity of Renaissance is to give low-income individuals and families the opportunity to purchase a home. The economic development impact of this is significant in that the $150 million

- and/jointly the economic development impact of this is significant in that the $150 million

- and would complement other similar venues on the Coast.

- for approximately $5,000 a semiconductor and saltwater drilling for startups (P1). This organization, undertaking and arranging good offices already to plan and to do for time and

- 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
<table>
<thead>
<tr>
<th>Project Title</th>
<th>Applicant</th>
<th>Proposed Use of Funds</th>
<th>Destination Area</th>
<th>Funding Request</th>
<th>Total Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>McCann Road Overpass</td>
<td>Small Business 5560 5/16/2017</td>
<td>Construction of a new overpass at McCann Road and Interstate 10 in the St. Martin Community</td>
<td>Community</td>
<td>$7,500,000.00</td>
<td>$7,500,000.00</td>
</tr>
<tr>
<td>Off-Bottom Oyster Aquaculture</td>
<td>Small Business 5560 5/16/2017</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes funding for the establishment of a Mississippi Off-Bottom Oyster Aquaculture Advancement &amp; Investment Program. Off-bottom oyster aquaculture has been proven to provide recommendations to the proper state and/ or federal governing bodies.</td>
<td>Community</td>
<td>$5,000,000.00</td>
<td>$5,000,000.00</td>
</tr>
<tr>
<td>Mississippi Water Trail</td>
<td>Small Business 5572 2/25/2018</td>
<td>The Mississippi Commercial Fisheries United, Inc. proposes for funding a Mississippi Off-Bottom Oyster Aquaculture Advancement &amp; Investment Program. Off-bottom oyster aquaculture has been proven to provide recommendations to the proper state and/ or federal governing bodies.</td>
<td>Community</td>
<td>$10,000,000.00</td>
<td>$10,000,000.00</td>
</tr>
<tr>
<td>Multi-Use Path - Ocean Springs to Gautier</td>
<td>Small Business 5557 5/16/2017</td>
<td>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 be a collection of unique park-like features complementing the river edge.</td>
<td>Community</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Pascagoula River Scenic Trail</td>
<td>Small Business 5557 5/16/2017</td>
<td>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 community.</td>
<td>Community</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

The project will not only create new jobs in the region, but also increase access to and promote tourism in the area, thus contributing to the economic growth of the community.
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 the scientific community. Thank you for the opportunity to make this proposal. Let’s work together to save the food for the gulf ecology.

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 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 water, which will help develop new stocks of the spawning communities, while protecting the existing industry using the MS Gulf Coast basis.

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. For example, the availability of affordable high-speed internet in rural areas can encourage new businesses to locate in these areas, which can generate new jobs and stimulate economic growth. Additionally, the availability of high-speed internet can improve access to education and healthcare services, which can help residents improve their quality of life.

The Mississippi processing industry has shrunk 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 these trends to recover. 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 processing costs.

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.

The domestic shrimp industry, which is the backbone of the Gulf Coast fishing sector, has gone from being the primary supplier to U.S. markets to representing only 10% of what Americans consume. 90% of the demand is served by imported, farm-raised shrimp – which 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 fishing sector, has gone from being the primary supplier to U.S. markets to representing only 10% of what Americans consume. 90% of the demand is served by imported, farm-raised shrimp – which 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 fishing sector, has gone from being the primary supplier to U.S. markets to representing only 10% of what Americans consume. 90% of the demand is served by imported, farm-raised shrimp – which 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 fishing sector, has gone from being the primary supplier to U.S. markets to representing only 10% of what Americans consume. 90% of the demand is served by imported, farm-raised shrimp – which prices higher, if not for the rapid rise of international aquaculture and the marketing, infrastructure and finance that supports it.
Jackson County Scenic Water Trail, North

- Will include hiring contractors for spraying infestations
- Cogongrass affects ecosystem survival, wildlife habitat, recreation, native plants, fire behavior, site management costs and more.
- Cogongrass is currently documented in 62 of 82 counties in the state of Mississippi.

Proposed project benefits:

- Supporting the largest remaining wild oyster harvest in the world;
- Improving coastal wetlands, oyster reefs and barrier islands;
- Protecting and enhancing coastal wetlands, oyster reefs and barrier islands;
- Enhancing the economic development of coastal communities;
- Providing opportunities for coastal tourism;
- Providing habitat for coastal wildlife;
- Protecting and enhancing coastal wetlands, oyster reefs and barrier islands;
- Providing opportunities for coastal tourism;
- Providing habitat for coastal wildlife;
- Protecting and enhancing coastal wetlands, oyster reefs and barrier islands;
- Providing opportunities for coastal tourism;
- Providing habitat for coastal wildlife.

Proposed project costs:

- $280,016

Proposed project timeline:

- March 2014 - November 2014

Proposed project location:

- Harrison, Jackson, Hancock, and Weakley Counties, MS.
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 offshore/onshore geophysical methods (i.e. Lidar topography/multibeam bathymetry, marine/land resistivity).

Background

Mississippi's coastal areas have been impacted by increasing anthropogenic influences, primarily as a result of human population growth, energy extraction, and coastal development. The impact of severe coastal storms and the associated flooding, erosion, and habitat loss have resulted in a significant and critical research gap in this area.

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 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, and 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.

Annual Operation & Maintenance Cost (# years): $950,000/year for 10 years

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 horizontal and vertical imaging capabilities to better image the shallow coastal submarine geology. Multibeam echosounding and Lidar topography are used to image the most shallow coastal subbottom and seafloor. 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 offshore/onshore geophysical methods (i.e. Lidar topography/multibeam bathymetry, marine/land resistivity).

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 impacts. 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 offshore/onshore geophysical methods (i.e. Lidar topography/multibeam bathymetry, marine/land resistivity).

We have the expertise to analyze the data collected and develop a spatial database and modeling approach that can be used in the future to monitor and analyze changes in the coastal environment. 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 offshore/onshore geophysical methods (i.e. Lidar topography/multibeam bathymetry, marine/land resistivity).

Aims & Objectives

- To employ innovative geophysical/geological methods to characterize the geology and morphology of Mississippi Sound and its important tributary estuaries.
- To develop a spatial database and modeling approach that can be used in the future to monitor and analyze changes in the coastal environment.
- To conduct multidisciplinary research that examines the interplay between natural and anthropogenic factors affecting the coastal ecosystem.
Establishing a Regional Coastal Land Grant University Initiative: A Coordinated, Multi-state Approach to Integrated Engagement, Research, Technology Transfer, Education and Outreach. Objectives of this proposal component with finite deliverables builds upon Objective 1 Implementation of the RESTORE Council’s Comprehensive Plan with its overarching goals is being supported by dozens of implementation of this objective will foster 1) the development of integrated, multi-state, Gulf-wide restoration and protection projects and activities that leverage the significant resources and capacity through existing land grant university infrastructure, that leverages participating coastal Extension and other programs to provide a consistent, coordinated, multi-state approach that delivers effective friendly websites loaded with information sheets, publications, reports and other outreach materials designed for its stakeholders. Extension is organized regionally; however, the Extension structure on staff to provide community education and outreach in multiple disciplines. Extension’s overall purpose is education. Its unique interdisciplinary perspective enables the organization to make a real and significant contribution to the enhancement and enhancement of the quality of life for all Mississippians. The Extension land-grant system is made up of the following components: the State Extension Service, County Extension Services, and Agriculture Experiment Stations. Extension’s mission is to improve the quality of life for all Mississippians through education and research. Priority areas of focus for Extension education are the following: (1) human development and family life; (2) agricultural and natural resource management; (3) community development and economic development; and (4) communication and media services. In each of these areas, Extension programs are designed to meet the needs of individuals, families, communities, businesses, and industries. Extension’s educational programs are designed to help people develop the skills and knowledge needed to make informed decisions about their lives and livelihoods. They are delivered through a variety of formats, including workshops, seminars, webinars, and online courses.

Social indicators are measures that describe the context, capacity, skills, knowledge, values, beliefs, and behaviors of individuals, households, communities, and organizations at various geographic levels from local communities to entire nation. They are used to assess the effectiveness of interventions designed to improve health, education, economic development, and other social outcomes. Social indicators can be used to track progress over time and assess the impact of policies and programs. The proposed project will not only benefit IMMS. It will provide additional support for MSDMR research efforts that are being conducted by IMMS in conjunction with MSDMR.

HTP is creatively fostering connections to education and tourism growth through trails and greenways while safeguarding the quality of coastal destinations. HTP has rallied all communities along the Mississippi Gulf Coast in a dialogue about creating a network made up of blueways and greenways where one did not exist. HTP’s diverse Board of Directors, including community leaders of Harrison, Hancock, and Washington Counties, continue to provide meaningful support to the vision for sustainable tourism development. The success of this proposal is dependent on the active participation of all stakeholders involved in the process. The participation of the Coastal Community Foundation of Mississippi Gulf Coast in this proposal is critical to the success of the project.

This foundational project will be designed to support and evaluate many of the activities and projects facilitated by the RESTORE Council by addressing the societal dimensions inherent in the project. The project will assess the success from a societal standpoint? What expectations do different types of stakeholders have? What types of projects are desired geographically? What information is needed to inform stakeholders? This foundational project will be designed to support and evaluate many of the activities and projects facilitated by the RESTORE Council by addressing the societal dimensions inherent in the project.

To formulate effective engagement, outreach and educational programs requires an understanding of the underlying beliefs and values of selected target audiences. Researchers have found that public perceptions of environmental issues are shaped by personal values and beliefs. These values and beliefs can influence how people interpret scientific information and how they respond to environmental challenges. The project will help to develop a greater understanding of the underlying beliefs and values that influence public perceptions of environmental issues. The project will not only benefit the study of social behavior and values, but it will also contribute to the development of effective strategies for engaging communities in environmental protection efforts.
### Mississippi Gulf Coast Broadband Initiative

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. 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 infrastructure for a public system. The 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).

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 to be a source of reliable system access and service to end users, to provide uniform service quality, and to be independent of any entity, including any government agency or entity.

**Key Objectives:**
- Increase Internet speeds for all Gulf Coast residents
- Provide access to affordable broadband services
- Develop a sustainable business model
- Reduce digital divide

**Partners:**
- Federal, state and local agencies
- Private service providers

**Capabilities:**
- High-speed Internet access
- Mobile connectivity
- Cloud computing
- Online services

**Benefits:**
- Improved education outcomes
- Economic development
- Job creation
- Increased competitiveness

**Cost:**
- Funds will be raised through a combination of federal, state and local government contributions, private sector partnerships, and bond issuance.

**Timeline:**
- Phase 1: Planning and feasibility studies
- Phase 2: System design and implementation
- Phase 3: Rollout and service launch

**Location:**
- Mississippi Gulf Coast

### Project Details

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Location</th>
<th>Type</th>
<th>Cost</th>
<th>Funding</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coastal Plain Savanna Restoration - DeSoto</td>
<td>Harrison County</td>
<td>Construction</td>
<td>$650,000</td>
<td>Federal, State, Local</td>
<td>In Progress</td>
</tr>
<tr>
<td>Street Alley Project</td>
<td>Gulfport</td>
<td>Construction</td>
<td>$317,000</td>
<td>CDBG</td>
<td>In Progress</td>
</tr>
<tr>
<td>Tchoutacabouffa Bayou - DeSoto</td>
<td>Harrison County</td>
<td>Construction</td>
<td>$2,019,250</td>
<td>Federal, State, Local</td>
<td>In Progress</td>
</tr>
</tbody>
</table>

### Related Programs

- **Small Business Program:**
  - Small Business 5420 10/2/2015
  - Small Business 4337 3/11/2015
  - Small Business 4298 1/8/2015

- **Additional Programs:**
  - Mississippi Coast’s two new scenic byways are dedicated to preservation, protection, and promotion of the natural, historic, and cultural tourism values of the region. The mission of the scenic byways is to preserve, enhance, protect, and promote the natural, historic, and cultural resources along the Gulf Coast.

### Additional Notes

- The Initiative 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 include increased awareness of the need for ultra-high-speed Internet access and improved quality of life for all Gulf Coast residents.

- The Initiative will work with local governments, businesses, and community organizations to develop and implement strategies to leverage available resources and funding opportunities.

- The Initiative will also focus on community engagement and education to increase awareness and support for the project.

- The Initiative will be accountable to the public through regular reporting and transparency in its decision-making process.

- The Initiative will be governed by a board of directors composed of representatives from the participating cities and counties.

- The Initiative will be evaluated regularly to ensure it is meeting its goals and objectives.

- The Initiative will work closely with other regional organizations to coordinate efforts and avoid duplication of services.

- The Initiative will seek to partner with other organizations and agencies to maximize resources and achieve greater impact.

- The Initiative will work to ensure that all services are affordable and accessible to all residents, regardless of income level.

- The Initiative will strive to be financially sustainable and self-sufficient over the long term.

- The Initiative will be responsive to the needs and concerns of all residents and stakeholders.
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 eligible coastal projects that will enhance the coastal environment, commerce, and recreation. The Trust Fund will provide up to $30,000,000 for approved projects per fiscal year, 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 its members.

The Board of Trustees is composed of the Governor of the State of Mississippi, the Speaker of the Mississippi House of Representatives, and the President of the Mississippi Senate, ex officio. The Governor shall appoint the other three Board members, one from each of the two political parties, for four-year terms, subject to the approval of the Mississippi Senate and House of Representatives. Preference will be given to projects that leverage financing from private sources and other public sources, including state and federal grants and incentive programs, so as to match and enhance private investment.

The Board of Trustees will establish and publish a list of approved projects and the Trust Fund. The Board of Trustees will review all approved projects and those projects pending approval and will make recommendations to the Mississippi Senate and House of Representatives for enactment into law. The Board of Trustees will review and approve requests for projects and shall not approve projects that are not in the public interest or that are inconsistent with the purposes of the Trust Fund.

The Trust Fund will provide grants and loans to public agencies for eligible coastal projects that will enhance the coastal environment, commerce, and recreation. The Trust Fund will provide up to $30,000,000 for approved projects per fiscal year, 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 its members. The Board of Trustees will review all approved projects and those projects pending approval and will make recommendations to the Mississippi Senate and House of Representatives for enactment into law. The Board of Trustees will review and approve requests for projects and shall not approve projects that are not in the public interest or that are inconsistent with the purposes of the Trust Fund.

The Board of Trustees will establish and publish a list of approved projects and the Trust Fund. The Board of Trustees will review all approved projects and those projects pending approval and will make recommendations to the Mississippi Senate and House of Representatives for enactment into law. The Board of Trustees will review and approve requests for projects and shall not approve projects that are not in the public interest or that are inconsistent with the purposes of the Trust Fund.

The Trust Fund will provide grants and loans to public agencies for eligible coastal projects that will enhance the coastal environment, commerce, and recreation. The Trust Fund will provide up to $30,000,000 for approved projects per fiscal year, 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 its members. The Board of Trustees will review all approved projects and those projects pending approval and will make recommendations to the Mississippi Senate and House of Representatives for enactment into law. The Board of Trustees will review and approve requests for projects and shall not approve projects that are not in the public interest or that are inconsistent with the purposes of the Trust Fund.

The Trust Fund will provide grants and loans to public agencies for eligible coastal projects that will enhance the coastal environment, commerce, and recreation. The Trust Fund will provide up to $30,000,000 for approved projects per fiscal year, 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 its members. The Board of Trustees will review all approved projects and those projects pending approval and will make recommendations to the Mississippi Senate and House of Representatives for enactment into law. The Board of Trustees will review and approve requests for projects and shall not approve projects that are not in the public interest or that are inconsistent with the purposes of the Trust Fund.

The Trust Fund will provide grants and loans to public agencies for eligible coastal projects that will enhance the coastal environment, commerce, and recreation. The Trust Fund will provide up to $30,000,000 for approved projects per fiscal year, 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 its members. The Board of Trustees will review all approved projects and those projects pending approval and will make recommendations to the Mississippi Senate and House of Representatives for enactment into law. The Board of Trustees will review and approve requests for projects and shall not approve projects that are not in the public interest or that are inconsistent with the purposes of the Trust Fund.

The Trust Fund will provide grants and loans to public agencies for eligible coastal projects that will enhance the coastal environment, commerce, and recreation. The Trust Fund will provide up to $30,000,000 for approved projects per fiscal year, 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 its members. The Board of Trustees will review all approved projects and those projects pending approval and will make recommendations to the Mississippi Senate and House of Representatives for enactment into law. The Board of Trustees will review and approve requests for projects and shall not approve projects that are not in the public interest or that are inconsistent with the purposes of the Trust Fund.

The Trust Fund will provide grants and loans to public agencies for eligible coastal projects that will enhance the coastal environment, commerce, and recreation. The Trust Fund will provide up to $30,000,000 for approved projects per fiscal year, 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 its members. The Board of Trustees will review all approved projects and those projects pending approval and will make recommendations to the Mississippi Senate and House of Representatives for enactment into law. The Board of Trustees will review and approve requests for projects and shall not approve projects that are not in the public interest or that are inconsistent with the purposes of the Trust Fund.

The Trust Fund will provide grants and loans to public agencies for eligible coastal projects that will enhance the coastal environment, commerce, and recreation. The Trust Fund will provide up to $30,000,000 for approved projects per fiscal year, 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 its members. The Board of Trustees will review all approved projects and those projects pending approval and will make recommendations to the Mississippi Senate and House of Representatives for enactment into law. The Board of Trustees will review and approve requests for projects and shall not approve projects that are not in the public interest or that are inconsistent with the purposes of the Trust Fund.

The Trust Fund will provide grants and loans to public agencies for eligible coastal projects that will enhance the coastal environment, commerce, and recreation. The Trust Fund will provide up to $30,000,000 for approved projects per fiscal year, 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 its members. The Board of Trustees will review all approved projects and those projects pending approval and will make recommendations to the Mississippi Senate and House of Representatives for enactment into law. The Board of Trustees will review and approve requests for projects and shall not approve projects that are not in the public interest or that are inconsistent with the purposes of the Trust Fund.
The City of Biloxi is seeking Small Business 5540 6/1/2017 5538 6/1/2017 funding to support the implementation of a Nature Tourism Task Force and a Nature Tourism Master Plan. The proposed project includes planning for the following initiatives: public education; public outreach and marketing; small business and workforce development; economic development; tourism infrastructure; and marketing communications. These activities will be supported through the Small Business 5540 6/1/2017 5538 6/1/2017 program.

The City of Biloxi is requesting funding to support the following initiatives: public education; public outreach and marketing; small business and workforce development; economic development; tourism infrastructure; and marketing communications. These activities will be supported through the Small Business 5540 6/1/2017 5538 6/1/2017 program.
**Seafood Traceability and Tagging Program**

- **Type of Program:** Small Business
- **Funding:** $3,250,000.00
- **State:** Harrison
- **County:** Hancock
- **Description:**
  - 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 across the Nation to provide community protections for limited access commercial fisheries. Visit [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.
  - 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 retailers, 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 [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.

**Radio Read Water Meter Project**

- **Type of Program:** Small Business
- **Funding:** $3,250,000.00
- **State:** Harrison
- **County:** Hancock
- **Description:**
  - 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 retailers, 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 [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.
  - 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 retailers, 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 [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.

**Disaster Relief and Response**

- **Type of Program:** Small Business
- **Funding:** $3,250,000.00
- **State:** Harrison
- **County:** Hancock
- **Description:**
  - 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 (WRCS). WRCS is a non-profit corporation, formed to protect the environment in the Wolf River Basin. WRCS works together with the Land Trust and other partners to protect and enhance the riparian corridor of the Wolf River.

**Small Business 5769 2/25/2018**

- **Type of Program:** Small Business
- **Funding:** $3,250,000.00
- **State:** Harrison
- **County:** Hancock
- **Description:**
  - 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 retailers, 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 [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.

**Small Business 5562 5/17/2017**

- **Type of Program:** Small Business
- **Funding:** $3,250,000.00
- **State:** Harrison
- **County:** Hancock
- **Description:**
  - 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 retailers, 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 [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.

**Small Business 5561 5/16/2017**

- **Type of Program:** Small Business
- **Funding:** $3,250,000.00
- **State:** Harrison
- **County:** Hancock
- **Description:**
  - 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 retailers, 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 [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.

**Small Business 5541 3/4/2019**

- **Type of Program:** Small Business
- **Funding:** $3,250,000.00
- **State:** Harrison
- **County:** Hancock
- **Description:**
  - 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 retailers, 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 [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.

**Small Business 5876 1/28/2018**

- **Type of Program:** Small Business
- **Funding:** $3,250,000.00
- **State:** Harrison
- **County:** Hancock
- **Description:**
  - 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 retailers, 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 [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.

**Small Business 5768 2/25/2018**

- **Type of Program:** Small Business
- **Funding:** $3,250,000.00
- **State:** Harrison
- **County:** Hancock
- **Description:**
  - 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 retailers, 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 [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.

**Small Business 5560 5/17/2017**

- **Type of Program:** Small Business
- **Funding:** $3,250,000.00
- **State:** Harrison
- **County:** Hancock
- **Description:**
  - 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 retailers, 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 [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.

**Small Business 5559 5/16/2017**

- **Type of Program:** Small Business
- **Funding:** $3,250,000.00
- **State:** Harrison
- **County:** Hancock
- **Description:**
  - 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 retailers, 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 [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.

**Small Business 5540 3/4/2019**

- **Type of Program:** Small Business
- **Funding:** $3,250,000.00
- **State:** Harrison
- **County:** Hancock
- **Description:**
  - 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 retailers, 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 [Shellfish Traceability Program](http://www.shellfishtraceabilityprogram.org) for more information.
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 with the arts. The new complex will provide the museum with more space to house its permanent collection, host traveling exhibits, and provide additional opportunities for education and community engagement. The museum will also create a new innovative educational program, "The Art of Place," which will explore the connections between art, science, and the environment through hands-on workshops, field trips, and interactive exhibits. The program will be open to all ages and will focus on topics such as ecology, conservation, and sustainability.

The project is designed to be a living, breathing, and evolving museum that will continue to grow and adapt over time. With the increased space, the museum will be able to host more events, including lectures, workshops, and artist residencies, and will be able to provide more opportunities for community engagement. The Creative Complex will also include a new education center, which will provide a dedicated space for hands-on learning and interactive experiences. The center will be designed to be a hub for community education and will be open to all ages and abilities.

The museum is committed to creating a space that is accessible and welcoming to all members of the community, including those with disabilities. The new space will include accessible entrances, restrooms, and exhibition areas, and will be designed to accommodate visitors of all ages and abilities.

The Creative Complex will be a cutting-edge facility that will provide a space for artistic expression and innovation. The museum is committed to creating a space that will inspire and educate visitors of all ages and will be a valuable resource for the community.

In summary, the Walter Anderson Museum of Art's Creative Complex represents a significant investment in the arts and the community. The museum is committed to creating a space that will provide a hub for artistic expression and innovation, public access, and quality of life empowerment with the arts. The Creative Complex will be a living, breathing, and evolving museum that will continue to grow and adapt over time. The new space will provide a dedicated space for hands-on learning and interactive experiences, and will be designed to accommodate visitors of all ages and abilities. The museum is committed to creating a space that will inspire and educate visitors of all ages and will be a valuable resource for the community.
<table>
<thead>
<tr>
<th>Project Area</th>
<th>Project Title</th>
<th>Description</th>
<th>Funding Available</th>
<th>Project Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harrison, Hancock</td>
<td>Small Business Incubator</td>
<td>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...</td>
<td>$700,000</td>
<td>Proposed</td>
</tr>
<tr>
<td>Middle Escatawpa</td>
<td>Nutrient Reduction</td>
<td>The primary goal for this project is to improve water quality through nutrient and sediment reduction. 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...</td>
<td>$2,000,000</td>
<td>Proposed</td>
</tr>
<tr>
<td>George, Jackson</td>
<td>Infrastructure Upgrade</td>
<td>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...</td>
<td>$80,000</td>
<td>Proposed</td>
</tr>
<tr>
<td>Hancock, Harrison</td>
<td>Small Business Incubator</td>
<td>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...</td>
<td>$50,000</td>
<td>Proposed</td>
</tr>
<tr>
<td>George, Jackson</td>
<td>Nutrient Reduction</td>
<td>The primary goal for this project is to improve water quality through nutrient and sediment reduction. 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...</td>
<td>$5,000</td>
<td>Proposed</td>
</tr>
<tr>
<td>Hancock, Harrison</td>
<td>Infrastructure Upgrade</td>
<td>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...</td>
<td>$50,000</td>
<td>Proposed</td>
</tr>
<tr>
<td>Hancock, Harrison</td>
<td>Small Business Incubator</td>
<td>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...</td>
<td>$50,000</td>
<td>Proposed</td>
</tr>
<tr>
<td>George, Jackson</td>
<td>Nutrient Reduction</td>
<td>The primary goal for this project is to improve water quality through nutrient and sediment reduction. 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...</td>
<td>$50,000</td>
<td>Proposals</td>
</tr>
<tr>
<td>Project Name</td>
<td>Estimated Cost</td>
<td>Source of Funds</td>
<td>Project Description</td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>----------------</td>
<td>----------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Mississippi Gulf Coast Fiber Ring</td>
<td></td>
<td></td>
<td>The project aims to build a redundant, survivable fiber optic ring for the Mississippi Gulf Coast, providing both a backbone network for the region and fiber connections to commercial and residential cores across the state.</td>
<td></td>
</tr>
<tr>
<td>Graveline Bayou Oyster Bed Restoration</td>
<td>3,500,000.00$</td>
<td></td>
<td>This project focuses 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 is to benefit coastal watersheds and marine resources.</td>
<td></td>
</tr>
<tr>
<td>Lower Pascagoula Nutrient Reduction</td>
<td></td>
<td></td>
<td>A project focusing on nutrient reduction in the Lower Pascagoula watershed, working to improve water quality impacted by the DWH oil spill by reducing nutrients and sediments into coastal waters.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>The project proposes to deploy 435 tons per acre on 46 acres to equal 20,000 tons for Oyster Cultch. The material used will be 10% oyster shell and 90% #57 limestone. All work will be done in a minimum of 4 ft. of water. Placed every 2.5 feet.</td>
<td></td>
</tr>
<tr>
<td>Beasley Road Accessibility Improvements</td>
<td></td>
<td></td>
<td>The City of Gautier aims to build a redundant, survivable fiber optic ring for the Mississippi Gulf Coast, providing both a backbone network for the region and fiber connections to commercial and residential cores across the state.</td>
<td></td>
</tr>
<tr>
<td>Small Business 5820 8/10/2018</td>
<td></td>
<td></td>
<td>The project focuses 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 is to benefit coastal watersheds and marine resources.</td>
<td></td>
</tr>
<tr>
<td>Small Business 4291 1/5/2015</td>
<td></td>
<td></td>
<td>A project focusing on nutrient reduction in the Lower Pascagoula watershed, working to improve water quality impacted by the DWH oil spill by reducing nutrients and sediments into coastal waters.</td>
<td></td>
</tr>
<tr>
<td>Protection/Oyster Clutch</td>
<td></td>
<td></td>
<td>The project proposes to deploy 435 tons per acre on 46 acres to equal 20,000 tons for Oyster Cultch. The material used will be 10% oyster shell and 90% #57 limestone. All work will be done in a minimum of 4 ft. of water. Placed every 2.5 feet.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>This project focuses 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 is to benefit coastal watersheds and marine resources.</td>
<td></td>
</tr>
<tr>
<td>Lower Pascagoula Nutrient Reduction</td>
<td></td>
<td></td>
<td>A project focusing on nutrient reduction in the Lower Pascagoula watershed, working to improve water quality impacted by the DWH oil spill by reducing nutrients and sediments into coastal waters.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>The project proposes to deploy 435 tons per acre on 46 acres to equal 20,000 tons for Oyster Cultch. The material used will be 10% oyster shell and 90% #57 limestone. All work will be done in a minimum of 4 ft. of water. Placed every 2.5 feet.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>This project focuses 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 is to benefit coastal watersheds and marine resources.</td>
<td></td>
</tr>
<tr>
<td>Lower Pascagoula Nutrient Reduction</td>
<td></td>
<td></td>
<td>A project focusing on nutrient reduction in the Lower Pascagoula watershed, working to improve water quality impacted by the DWH oil spill by reducing nutrients and sediments into coastal waters.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>The project proposes to deploy 435 tons per acre on 46 acres to equal 20,000 tons for Oyster Cultch. The material used will be 10% oyster shell and 90% #57 limestone. All work will be done in a minimum of 4 ft. of water. Placed every 2.5 feet.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>This project focuses 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 is to benefit coastal watersheds and marine resources.</td>
<td></td>
</tr>
<tr>
<td>Lower Pascagoula Nutrient Reduction</td>
<td></td>
<td></td>
<td>A project focusing on nutrient reduction in the Lower Pascagoula watershed, working to improve water quality impacted by the DWH oil spill by reducing nutrients and sediments into coastal waters.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>The project proposes to deploy 435 tons per acre on 46 acres to equal 20,000 tons for Oyster Cultch. The material used will be 10% oyster shell and 90% #57 limestone. All work will be done in a minimum of 4 ft. of water. Placed every 2.5 feet.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>This project focuses 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 is to benefit coastal watersheds and marine resources.</td>
<td></td>
</tr>
<tr>
<td>Lower Pascagoula Nutrient Reduction</td>
<td></td>
<td></td>
<td>A project focusing on nutrient reduction in the Lower Pascagoula watershed, working to improve water quality impacted by the DWH oil spill by reducing nutrients and sediments into coastal waters.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>The project proposes to deploy 435 tons per acre on 46 acres to equal 20,000 tons for Oyster Cultch. The material used will be 10% oyster shell and 90% #57 limestone. All work will be done in a minimum of 4 ft. of water. Placed every 2.5 feet.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>This project focuses 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 is to benefit coastal watersheds and marine resources.</td>
<td></td>
</tr>
<tr>
<td>Lower Pascagoula Nutrient Reduction</td>
<td></td>
<td></td>
<td>A project focusing on nutrient reduction in the Lower Pascagoula watershed, working to improve water quality impacted by the DWH oil spill by reducing nutrients and sediments into coastal waters.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>The project proposes to deploy 435 tons per acre on 46 acres to equal 20,000 tons for Oyster Cultch. The material used will be 10% oyster shell and 90% #57 limestone. All work will be done in a minimum of 4 ft. of water. Placed every 2.5 feet.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>This project focuses 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 is to benefit coastal watersheds and marine resources.</td>
<td></td>
</tr>
<tr>
<td>Lower Pascagoula Nutrient Reduction</td>
<td></td>
<td></td>
<td>A project focusing on nutrient reduction in the Lower Pascagoula watershed, working to improve water quality impacted by the DWH oil spill by reducing nutrients and sediments into coastal waters.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>The project proposes to deploy 435 tons per acre on 46 acres to equal 20,000 tons for Oyster Cultch. The material used will be 10% oyster shell and 90% #57 limestone. All work will be done in a minimum of 4 ft. of water. Placed every 2.5 feet.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>This project focuses 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 is to benefit coastal watersheds and marine resources.</td>
<td></td>
</tr>
<tr>
<td>Lower Pascagoula Nutrient Reduction</td>
<td></td>
<td></td>
<td>A project focusing on nutrient reduction in the Lower Pascagoula watershed, working to improve water quality impacted by the DWH oil spill by reducing nutrients and sediments into coastal waters.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>The project proposes to deploy 435 tons per acre on 46 acres to equal 20,000 tons for Oyster Cultch. The material used will be 10% oyster shell and 90% #57 limestone. All work will be done in a minimum of 4 ft. of water. Placed every 2.5 feet.</td>
<td></td>
</tr>
<tr>
<td>Oyster Cultch Restoration</td>
<td></td>
<td></td>
<td>This project focuses 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 is to benefit coastal watersheds and marine resources.</td>
<td></td>
</tr>
<tr>
<td>Project Name</td>
<td>Description</td>
<td>Estimated Cost</td>
<td>Funding Available</td>
<td>Comments</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------</td>
<td>----------------</td>
<td>------------------</td>
<td>----------</td>
</tr>
<tr>
<td><strong>Waste Water Treatment Changes</strong></td>
<td>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 relocation to a more suitable location.</td>
<td>$13,400,000.00</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Pascagoula Riverfront Acquisition</strong></td>
<td></td>
<td></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>Property Acquisition East Pascagoula River</strong></td>
<td></td>
<td></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>This project</strong></td>
<td>This project is focused on the rehabilitation of the ductile iron water mains in the City of Diamondhead. The objective of this project is to improve the reliability and serviceability of the existing water mains.</td>
<td>$6,500,000.00</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Wolf River Weyerhaeuser Land Protection</strong></td>
<td>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 historic significance.</td>
<td></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>Diamondhead Water and Sewer District</strong></td>
<td>The Diamondhead Water and Sewer District is located in Hancock County Mississippi within the City of Diamondhead. We provide water and sewer service to approximately 4,300 customers. This project is focused on the rehabilitation of the clay sewer mains in the District's certificated area.</td>
<td></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>LOC COUNTY</strong></td>
<td></td>
<td></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>Go Coast</strong></td>
<td></td>
<td></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>2/20/2019</strong></td>
<td></td>
<td></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>5/15/2017</strong></td>
<td></td>
<td></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>Small Business 5555</strong></td>
<td></td>
<td></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>Small Business 1804</strong></td>
<td></td>
<td></td>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>Fletchas Acquisition</strong></td>
<td>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.</td>
<td>$6,538,900.00</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Install 50,000 LF of new 12” and smaller water distribution system including valves, fitting, and fire hydrants.</strong></td>
<td>This project is focused on the rehabilitation of the clay sewer mains in the District's certificated area.</td>
<td></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>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 is necessary to improve the reliability and serviceability of the existing water mains.</strong></td>
<td></td>
<td></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>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 resulting overflows can cause flooding, erosion, and contamination of groundwater. The increase in I&amp;I causes excess amounts of water to enter the sewer system, 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&amp;I causes excess amounts of water to enter the sewer system, 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.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>The District is located within watershed areas that drain with open ditches and nominal amounts of subsurface drainage. The discharge points for these drainage areas are tidally influenced due to the geographical location of the District's certificated area. The District is located to the south of the City of Pascagoula, to the east of the City of Pascagoula, to the west of the City of Pascagoula, and to the north of the City of Pascagoula.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>The population of the District is approximately 9,100. 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 drainage areas are tidally influenced due to the geographical location of the District's certificated area. The District is located to the south of the City of Pascagoula, to the east of the City of Pascagoula, to the west of the City of Pascagoula, and to the north of the City of Pascagoula.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>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.</strong></td>
<td></td>
<td></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>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.</strong></td>
<td></td>
<td></td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>