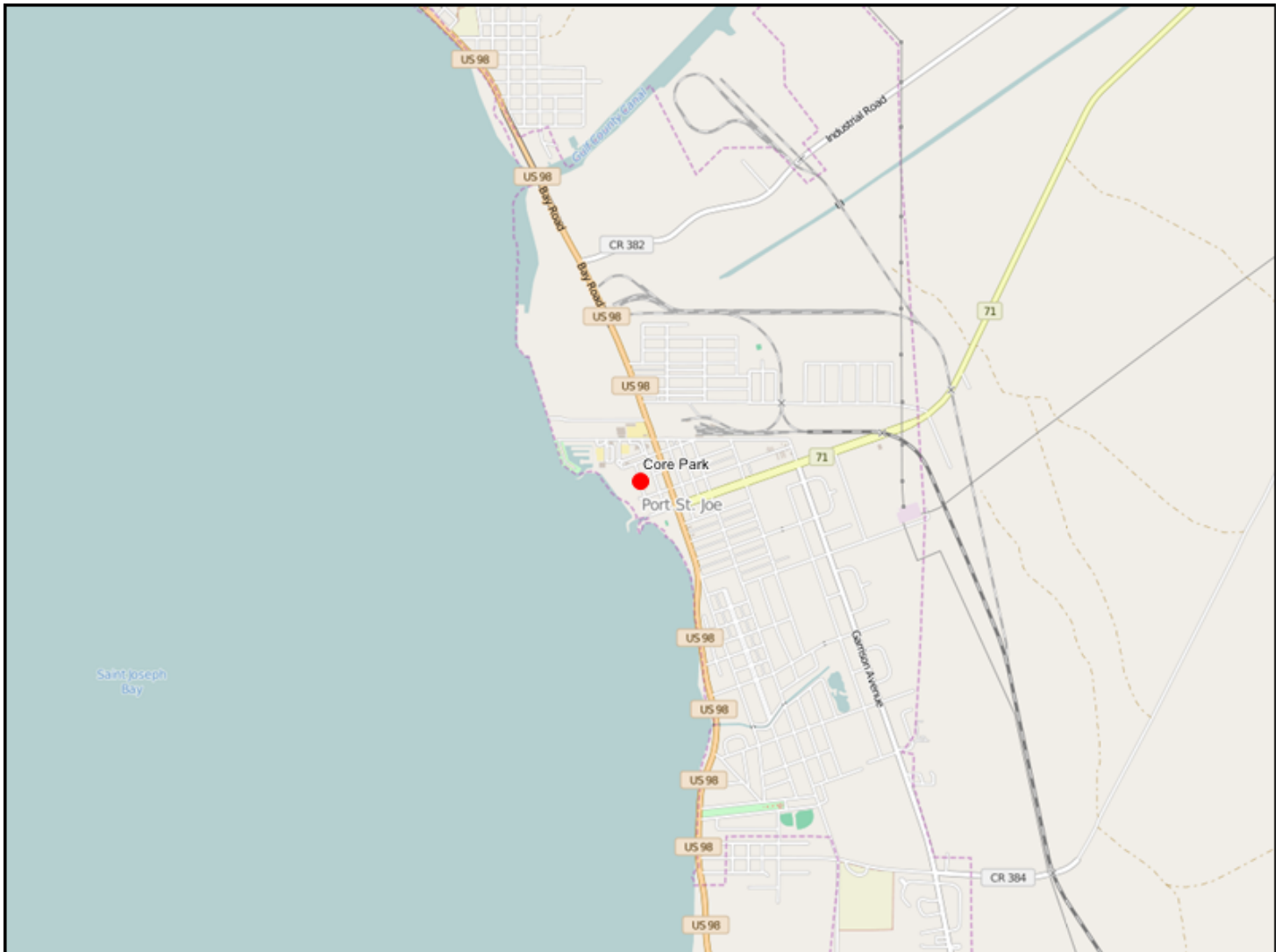


# Project Details

## Title: Core Park

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Promotion of tourism
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	Core Park is a coastal bayfront park located in the city of Port St Joe. The parcel was obtained from the St Joe Company about 15 years ago. The first step of improvement occurred when a stormwater retention pond was constructed to treat water from the downtown area of Port St Joe. The facility is currently used for the Scallop Festival. About one year ago, the lighthouse and keepers quarters was relocated to the park. This request is for funding to complete the improvements to the facilities to further promote tourism. The project will improve the keepers quarters to make them usable, create vendor spaces, complete entertainment stage and construct secondary stages, access roads, restrooms, etc...
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	This project will provide a connectivity to downtown Port St Joe with the construction of Festival Street. Core Park will feature history and educational facilities to include a 100 year old lighthouse and keepers quarters, a museum and gift shop. The property is also bound by the historic Maddox property which was purchased by the city of Port St Joe thru the Florida Communities Trust.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	\$400,000.00 total project budget with 25% being matched by the Port St Joe Downtown Redevelopment Agency.
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	Streets and paths: \$200,000. Restrooms, stage facilities: \$75,000. Restoration of museum and giftshop: \$100,000. Landscaping/utilities: \$25,000.
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	Don't believe there could be a better public interest project. This park is already sought out by many tourist daily wanting to climb the lighthouse. Locals also come here daily to enjoy a walk or possibly lunch. The improvements planned with the implementation of the Core Park master plan, the park becomes more user friendly and the construction of Festival Street provides that connectivity to downtown which will provide an economic boost to the downtown businesses.
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	First three phases of the project are complete with the construction of the pond, stage and installation of the lighthouse. The master plan is complete and adopted so construction can begin as soon as funds become available.
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	The Port St Joe Downtown Redevelopment Agency will provide a 25% cash match of \$100,000.00. The Gulf County Tourist Development Council will provide a match of marketing services for the proposed project. The city of Port St Joe will provide utilities to the proposed project at an estimated value of \$40,000.00
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	The PSJRA will actively manage the completed facility and the city will provide maintenance services.
<b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b>	Core Park lies in the center of Bay Park which includes Frank Pate Park, (city boat ramp), Maddox Park which is a natural historic park with the old Maddox home, and is bound by the North by the Port St Joe marina. It ties the grounds in perfectly creating a natural gathering area and also now connects the entire downtown to the waterfront.
<b>Section C1 - Environmental Criteria</b>	
<b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b>	The master plan ensures the minimal impact to the sensitive nature of the environment. The stormwater management facility will be kept in tact pre-treating stormwater before being discharged into St Joe Bay.

2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).	Maintaining the wet detention pond ensures the best habitat possible for the affected wildlife.
3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)	Low impact development with wet stormwater pond facilities.
4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)	N/A
<b>Section C2 - Economic Criteria</b>	
1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)	This the area where this project hits it out of the park. This is a waterfront project which will allow better access for tourist to get to the water. Now we are going to throw in a historic lighthouse, Museum, gift shop, oil house, multiple entertainment stages and vendor spaces. Lastly, we are connecting this new jewel to our historic downtown.
2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)	We are providing improved access to St Joe Bay.
3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)	This new improved venue will provide opportunities for wedding planners and other event planners. There will also be a need for property management companies.
4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)	The connectivity to the downtown area will promote business growth for local businesses.
5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)	N/A
<b>Section C3 - Infrastructure Criteria:</b>	
1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)	The project is a facility enhancement within close proximity of the proposed port.
2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)	We will be connecting Baltzell Ave. to Mrs. Zola Drive with Festival Street.
3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)	N/A
4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)	N/A
<b>Section C4 - Community Preferences:</b>	
1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)	The Lighthouse was saved by relocating to this site where it will be maintained. This project will allow the city to receive more revenue to maintain the lighthouse and keepers quarters.

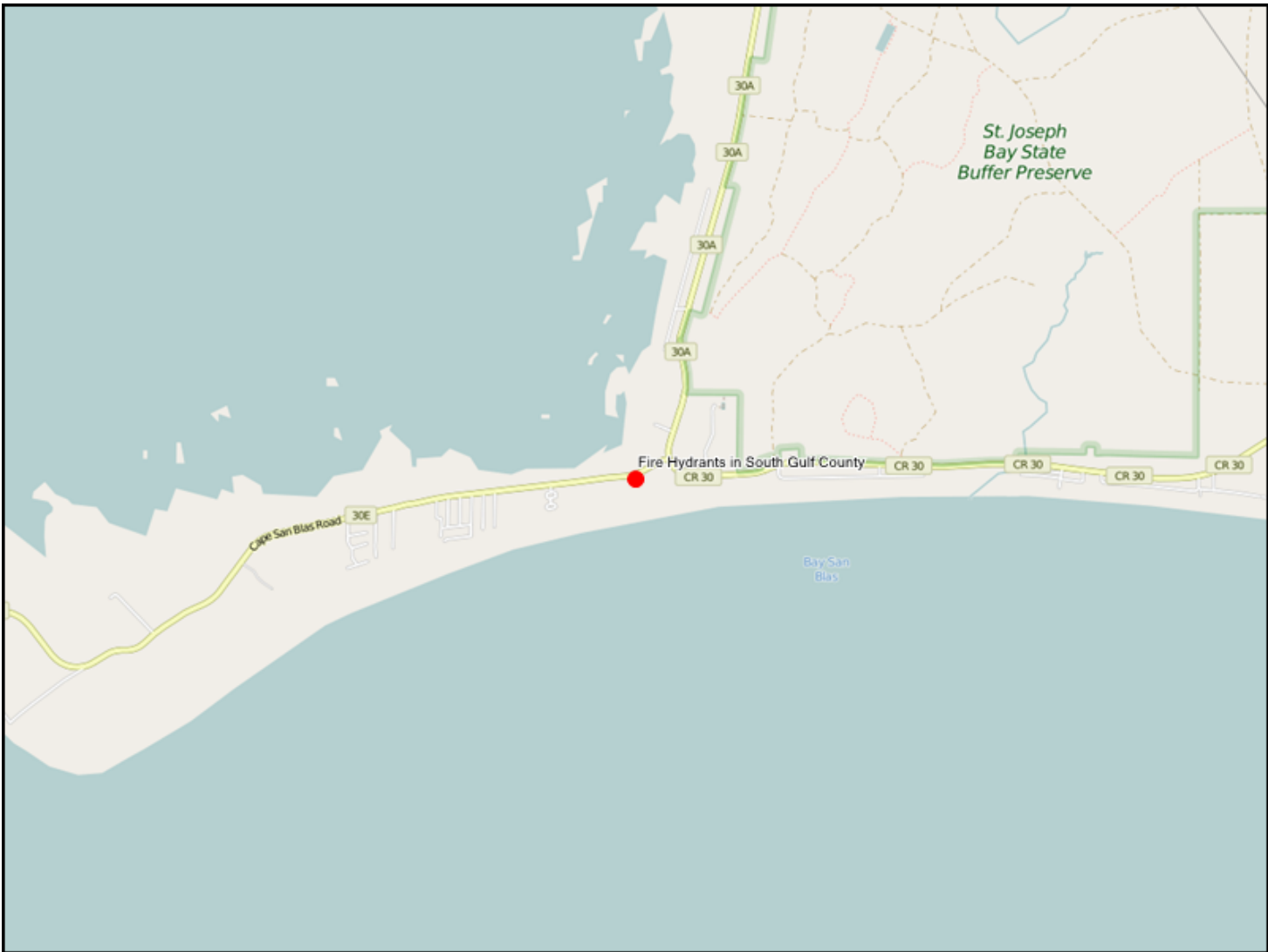
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	N/A
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	N/A
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	The site will be used for school field trips seeking this historic park.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	See above
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	The PSDJRA is investing \$100,000 toward this project.
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	No
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	N/A
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A



# Project Details

**Title: Fire Hydrants in South Gulf County**

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Infrastructure projects for local economy
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Infrastructure projects for local economy
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	Cape San Blas and Indian Pass are the main destinations of tourists to Gulf County. All fire hydrants on the main roads, SR-30A, CR-30A, SR-30E and Indian Pass Road are inadequate in number, and NFPA standards (National Fire Protection Association) and ISO requirements suggest that there should be hydrants every 500 yards. Over a period of a year it is intended to install at least 50 new hydrants to satisfy this requirement in order to provide owners, guests, and tourists a good standard of fire protection. House building in the response area has far outweighed the availability of existing hydrants.
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	At present, there are 148 hydrants in the response area of South Gulf County Volunteer Fire Department (SGCVFD). Of these, 35 are on the main roads SR-30A, CR-30A, SR-30E and Indian Pass Road and were installed in the early 1990's by Gulf County. The water supply is owned and provided by Lighthouse Utilities of 2010 SR-30A, Port St Joe, FL., 32456 – this Company does not wish and has never desired to supply fire hydrants or take any responsibility thereto. Thus the County took the initiative to install the 35 existing ones. Since then, however, there has been an increase in the “roof-tops” in the area from a few hundred to the current 1,900. In order to provide appropriate coverage, a further 50 hydrants need to be installed in the areas where new building was at it greatest.  This will provide additional protection for owners and visitors alike. Although there are only about 250 permanent residents of the area, it is estimated that the temporary population of the response area is between on 15,000 and 20,000 at the height of the tourist season – eg: July 4th weekend.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	50 hydrants installed at a cost of \$4,250 each = \$212,500
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter “See attached” here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	It currently costs \$4,250 to provide and install a fire hydrants. Whilst costs vary depending on location and distance from the water main, this is considered to be a reasonable average cost.  As it is intended to have 50 hydrants installed by third party contractors, the cost thus becomes \$212,500. This is considered to be the total budget for the current project.
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	There is considerable public interest in this project.  Firstly the owners and local taxpayers of property in the SGCVFD response area have a vested interest in protecting their property and knowing that there is adequate safety protection in place to provide the fire protection that they are paying their taxes for.  Secondly, and this is the main interest, the tens of thousands of visitors to the area need to know that they are paying good money to come to a place which is safe and properly protected from all potential disasters and dangerous situations. Damage could be done to the tourism of Gulf County if word got around that this was not a safe place to come to.
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	Project timing is not important. Once the contracts for installation are agreed either in toto or in individual tranches, then when installation began it could be at the rate of say 3 hydrants per week. Thus the whole project could be considered to take about 4 months. Time is not necessarily of the essence although it would preferable to achieve implementation before the main tourist season of May to August each year.

<p><b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b></p>	<p>This project will be supported by Gulf County as it improves the general infrastructure for the safety of residents and visitors.</p> <p>This project will also be supported by The Gulf County Tourist Development Council as it will improve the safety of visitors to the area thus potentially improving tourist numbers.</p> <p>This project will be supported by the Coastal Community Association as it will improve the safety coverage of its members.</p>
<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>The plan can be simply monitored by Gulf County staff and the Fire Chief of SGCVFD. Maintenance will be carried out in accordance with NFPA recommendations as to painting, greasing, maintaining and testing on annual basis by Gulf County staff.</p>
<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>The project will not produce negative environmental impacts. All the main roads in the response area have been or are being widened and improved by either the County or the State and there is ample space for the installation of additional hydrants as required. Efficiency will show itself simply by making life somewhat easier in fighting structure and wild fires in the area by reducing the need to waste time looking for a sustainable water supply. The long term benefits are clearly the increase of tourism in the area and to provide for the future expansion of structure construction which in itself will in turn lead to a further increase in the amount of properties available for rental to even more tourists.</p>
<b>Section C1 - Environmental Criteria</b>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>When a wild fire is "attacked" it is important to note where the water comes from. It is important to know that it is clean water without any impurities or chemicals. If it is necessary to draft water from unknown sources, eg swimming pools, tanks or seawater, there can be detrimental after effects on the local habitat.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>There are many rare native plants in SGCVFD's response area and it is important that these are protected at all times even when there is a wild fire situation. It is important not to put contaminated water on them or drive over them with fire trucks etc. Being able to run suitable hoses to provide a sustainable water supply from a properly situated fire hydrants which can be fully controlled is the only way of achieving this.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>Modern hydrants are fitted with non-return valves to prevent any backflow of tank water back into the system.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>It is considered by Forestry experts that wild fires are an essential part of ecology and nature conservation as new growth produces more natural plant growth and insect and wild life development. It is important to be able to properly "control" the spread of a wild fire appropriately and to know what to protect and what to let burn. Better water management provided by local fire hydrants will only add to better Incident Command.</p>
<b>Section C2 - Economic Criteria</b>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>The main attraction for visitors to the area are the houses in which they stay and for which they pay large sums of money to rent. Proper safety protection can only add to this "attraction" – without which word would get around that it was not safe to stay in that area and visitor numbers would drop.</p> <p>Obviously the County would not wish to see income from bed taxes to reduce due to the place getting itself a bad reputation for lack of appropriate response in the event of any sort of disaster. Visitors may feel they would rather go to Destin where there are full paid fire and EMS departments available for their protection.</p>
<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>The only way that this project could provide for increases in recreational fishing is by encouraging more visitors to the area by providing greater safety in the area and thus the increase in the construction of more new structures.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>Apart from the support in the increase of tourism, this project will not provide directly for higher wage jobs in the County.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>There is very little existing industry/business in the area apart from restaurants, convenience stores, realty agents and Eglin Air Force Base installation. However, any increase in tourism and therefore a similar increase in tourism tax dollars and expenditure in the County has to lead to more industrial and business development in the area.</p>

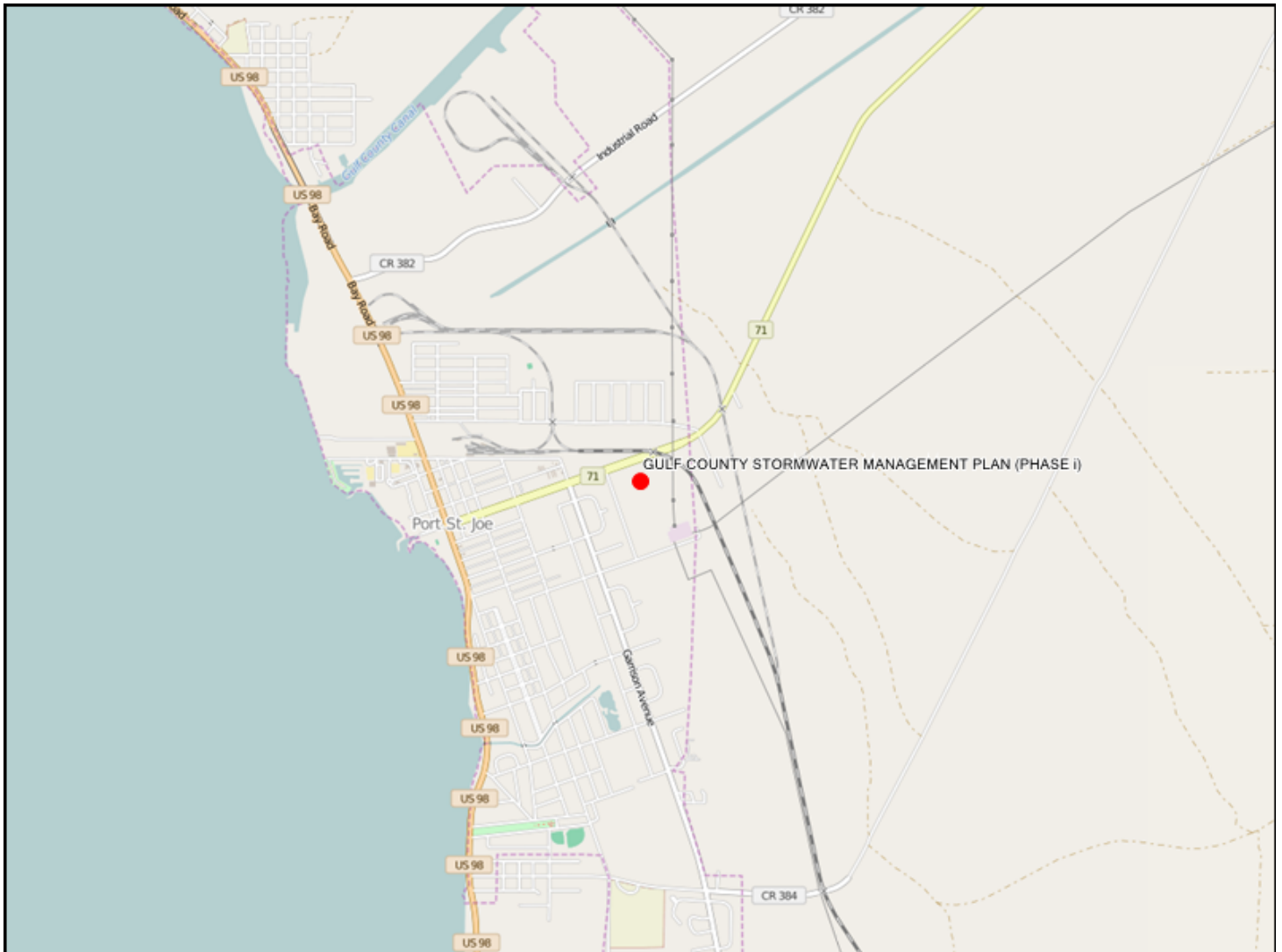
<b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b>	SGCVFD already provides FF1, Wild Fire Experience, and First Responder training in the area and an improved infrastructure can only benefit this training.
<b>Section C3 - Infrastructure Criteria:</b>	
<b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b>	The project will help improve tourism to the area which in itself will have the effect of promoting the area generally which in turn will lead to more port usage and promotion.
<b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b>	This project will not improve components of existing transportation networks.
<b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b>	This project will not provide new or improved wastewater treatment and management.
<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	This project will assist SGCVFD greatly in increasing community resilience by providing critical infrastructure and improved emergency services and response by the ability of obtaining a sustained water supply in the event of a man made or natural disaster – and will assist in preparatory mechanisms by improving the ability to compile pre-plan directives in the knowledge that the infrastructure is in place.
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	This project does not provide for preservation, protection or restoration of cultural, historical, or archaeological significant resources.
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	This project does not improve community health.
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	This project does not provide additional workforce and affordable housing units.
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	SGCVFD provides education of volunteer firefighters to FF1 standards as approved by the Florida State Fire College.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	SGCVFD encourages the young people of the response area to join the department together with the opportunity to be trained to FF1 standards.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	It is unlikely that supplemental funding would be available.
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	No
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	Both County approval and agreement from Lighthouse Utilities, the owner of the water system, will be required. Both of these are pending funding.
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No

<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A
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# Project Details

## Title: GULF COUNTY STORMWATER MANAGEMENT PLAN (PHASE i)

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Planning assistance
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	Gulf County seeks to contract for a feasibility study in order to determine need, areas of focus, procedures and policies, operations and maintenance and regulatory permitting and monitoring. Phase I will be the feasibility portion of the project and planning and implementation will be sought in future phases of the project.
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	Gulf County has recognized the need for stormwater management for many years. This endeavor has ranged in discussion from the County Comprehensive Plan, the Local Mitigation Strategy Plan as well as the Gulf County Floodplain Ordinance. Gulf County is listed as a Rural Area of Critical Economic Concern, (RACEC), meaning the county is a rural area, with limited financial resources with which to evaluate these types of projects. Therefore, Gulf County is seeking this grant for the sole purpose of conducting a feasibility study to evaluate a stormwater management program (SWMP) to include, Program Plan and Management, Operations & Maintenance, Capital Improvement Program and Regulatory Compliance. The feasibility would be Phase I of a multi-phase process, if the need is determined from this study. Once feasibility is determined, Phase II will gather information, define the management plan, define the stakeholders, determine plan outline and create policy and procedure for the same. Further phases would concentrate on how to fund the plan, operation and maintenance programs and what regulatory compliance would need to be implemented.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	Phase I for development of the planning process feasibility is \$25,000.
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	The purpose of this grant is to determine the feasibility of stormwater needs for our county. This would require hiring of an outside consultant for the purpose of the study. Gulf County has documentation from numerous sources that have identified stormwater issues. The Local Mitigation Strategy, Floodplain Ordinance, Comprehensive Plan, 5 year Capital Improvements Schedule, a Federal Emergency Management Agency Flood Insurance Study and the National Flood Insurance Programs Floodplain Management document.
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	Gulf County developed a Strategic Plan for the plan years 2006-2011. This plan identified a need for enhancing all areas of comprehensive planning for efficient and effective growth management. There was also determined a need to encourage intra-local planning with county and cities regarding growth patterns and infrastructure development. One of the key outcomes from the public safety aspect of the strategic plan was to reduce property loss and destruction. A stormwater management plan would assist in reaching this goal.
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	From Request for Proposals from Consultants to completion of the feasibility study is anticipated to take 12-18 months.
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	The County would need to partner with both the City of Port St. Joe and the City of Wewahitchka, Northwest Florida Water Management District, Department of Environmental Protection, Fish & Wildlife Service, as well as state and federal grant opportunities to leverage funding for completion of this project.
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	Public Works staff have been documenting stormwater issues and continue to obtain baseline data. Once the plan is put into place, staff will continue to monitor and evaluate effectiveness of the plan. This will also include staff from both municipalities as well as other agencies.

<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>Stormwater discharge is regulated at many levels of administration. These agencies are responsible for maintaining efficiencies and regulations. They include the Environmental Protection Agency, Department of Environmental Protection, the Department of Agriculture and Consumer Services as well as the County and Municipalities. By creating this plan, the County and Cities will be more effective due to better planning and management of stormwater. This will in turn assist the other agencies in collaboration with the County, thus producing a positive impact on the environment.</p>
<b>Section C1 - Environmental Criteria</b>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Creating a plan will give the County the opportunity to include provisions that will protect and preserve habitat and our natural resources. By evaluating and developing best management practices for soil erosion, flood prevention, water contamination and preventing stormwater runoff, the environment and community as a whole will be better served.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>These measures and plans will result in less contamination, flooding, erosion and runoff. The County will aspire to lessen these impacts to the habitat throughout the county. This will allow nature to reestablish and renew itself.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>Future phases of this project/plan will allow the County to identify point and nonpoint sources of pollutants and create a strategy to prevent or reduce the amount of pollutants that enter our canals, rivers, streams, aquifers, St. Joseph Bay and St. Andrews Bay.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>Implementation of a SWMP for Gulf County will provide incentive for commercial, private and government entities to implement stormwater controls at the source of runoff. Research has shown that controlling runoff at the source is the most cost-effective way to treat runoff to reduce flooding and eliminate environmental issues. These measures will reduce or eliminate sediments and/or pollutants entering our rivers, streams, bays, etc. This will in affect, give these systems the ability to preserve and restore themselves.</p>
<b>Section C2 - Economic Criteria</b>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>N/A</p>
<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>These measures will reduce or eliminate sediments and/or pollutants entering our rivers, streams, bays, etc. This will in turn, create a more environmentally friendly fresh and salt water environment for all local, recreational and commercial fishing and seafood in our area. Better management will also create a habitat more conducive atmosphere for increased populations of seafood and habitat.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>Creation of this plan is anticipated to create 1-2 jobs in relation to the implementation, operation and maintenance of the plan.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>N/A</p>
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)</b></p>	<p>N/A</p>
<b>Section C3 - Infrastructure Criteria:</b>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)</b></p>	<p>N/A</p>
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>Future phases will observe and seek to operate and maintain bridges, right-of-ways, ditches, etc. at an increased level. Once all needed infrastructure projects are identified and maintenance plans developed, this will assure the county of a safe transportation network throughout the county.</p>

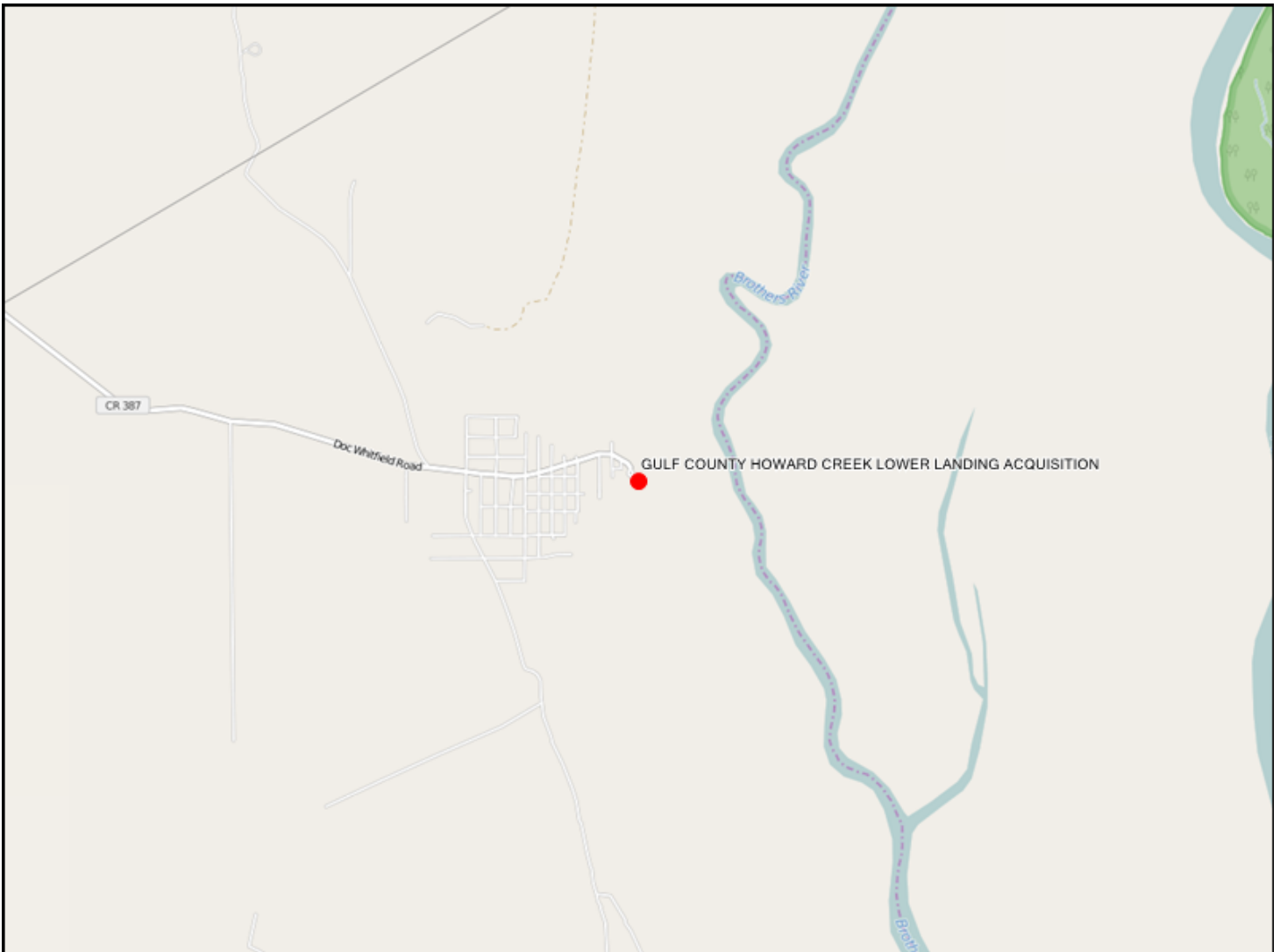


<b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b>	Gulf County is seeking this grant for the sole purpose of conducting a feasibility study to evaluate a stormwater management program (SWMP) to include, Program Plan and Management, Operations & Maintenance, Capital Improvement Program and Regulatory Compliance.
<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	One of the county issues during storm and flooding conditions are road conditions, localized flooding and new developments creating additional stormwater issues that aren't evident until a storm happens. Once all needed infrastructure projects are identified and maintenance plans developed, this will assure the county of a safe transportation network throughout the county.
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	N/A
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	N/A
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	N/A
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	The county will work with the municipalities to develop an ongoing program to inform citizens about stormwater management issues and how to reduce stormwater pollution. This program in a future phase will include public information techniques such as brochures, web sites, demonstration projects, bill inserts/notes, local public service announcements on local channels, and the use of other media. The entire process will include many open meeting discussions, workshops and public outreach opportunities to involve the public and businesses.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	N/A
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	The County will make contact with and cooperate with the City of Port St. Joe, City of Wewahitchka, Northwest Florida Water Management District, Federal or State grant or loan opportunities and legislative appropriations.
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	State and Federal agency permits as required by law. There will be multiple entities that claim ownership of the elements of this project due to the nature of the plan.
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A

# Project Details

## Title: GULF COUNTY HOWARD CREEK LOWER LANDING ACQUISITION

The following map and table show the details of the project.

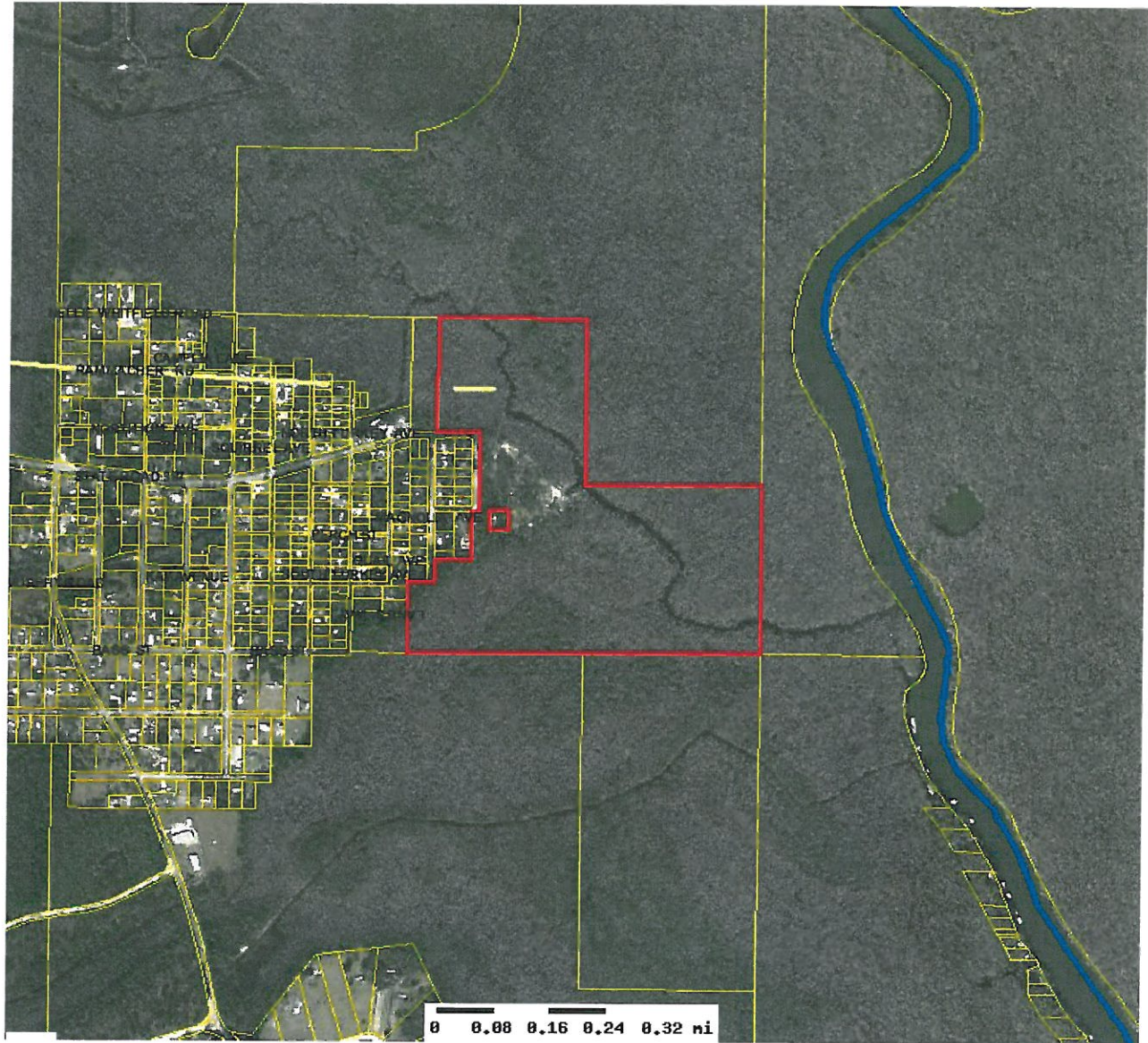


<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Promotion of tourism
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The proposed project is a direct benefit for access to the Brothers river system and an indirect benefit in the acquisition of the property (10-15 acres) around and including this landing thus protecting and conserving a valuable natural resource and promoting tourism by the conservation of the RV park area.
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	Gulf County has identified 10-15 acres of property surrounding an existing Boat Landing that would be beneficial for the economy of the County, tourism and conservation of natural resources as well as retaining the property as a public asset. It is the intent of the County to partner with Department of Environmental Protection (D.E.P.) or Northwest Florida Water Management District (N.W.F.W.M.D.) for the acquisition and implementation of this project. Phase I – Identify property boundaries and seek owner approval for the acquisition. Seek assistance from D.E.P. and/or N.W.F.W.M.D. to determine if partnership is feasible and conceivable. Phase II – Acquire appraisal prior to purchase of property. Develop the design and environmental permitting required for any improvements needed. Work with the Gulf County Tourist Development Council (T.D.C.) for planning of improvements and long term project goals. Phase III – Implement plan according to partnerships developed in previous phases. Once the project gets to this stage, the County will apply in the future for funding to complete the plan implemented.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	Phase I request is \$150,000. Phase II request will be \$250,000 in an overall project cost of \$1,000,000.00.
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	Property Owner (purchase price) – \$1,000,000 dependent upon appraisal and how funds are leveraged with other agencies. Appraisal Costs - Closing Costs - Permitting - Improvements - include design and environmental permitting.
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	This boat landing has historically been privately owned. Gulf County is a rural community with accesses in multiple locations along the Brothers River. However, these locations are remote and not publicly owned. The public will benefit in that this access point will allow tourists and locals the opportunity to enjoy the river and its amenities which extend to the Apalachicola River, St. Marks River, Jackson River to Lake Wimico to either the Apalachicola Bay or the Intercoastal Waterway to the St. Joseph Bay and the Gulf of Mexico. The property has existing RV lots that are rented. The County would have an opportunity to establish this RV park for the tourists and visitors to the area, thus giving them access to the river while they enjoy the seclusion of the area, including helping sustain maintenance on the ramp and park.
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	This project will require 24 months to complete. Phase I – 6 months; Phase II – 12 months; Phase III – 6 months.
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	The proposed project would benefit from a partnership with either D.E.P. or N.W.F.W.M.D. These partnerships would require the first portion of Phase I to be completed prior to request. The County will also use the Tourist Development Council as a partner to develop, implement and market this project.
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	Upon completion of this project, the landing would become part of the Gulf County T.D.C. park maintenance plan and would be monitored according to existing protocols.
<b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b>	The purchase of this property will allow a permanent access to the Brothers River that will not exist without the purchase. The property is currently privately owned and therefore not accessible without permission of the owner. Purchase will give the community and tourists the ability to use the facility.

Section C1 - Environmental Criteria	
1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).	The County will be capable of managing the area, the boat landing will be eligible for grant opportunities that a private land owner would not have available to them. The area can be preserved and monitored by staff to ensure conservation and preservation.
2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).	N/A
3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)	N/A
4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)	N/A
Section C2 - Economic Criteria	
1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)	With development of the RV area of this property, expansion of this area can provide numerous opportunities for visitors and the community as well, the ability to camp close to the boat landing. This is a rural, remote area of the county that has been historically sought out for these values. Gulf County has an RV Ordinance in place which prohibits more than one RV per lot. This development will give visitors a location to camp and enjoy the river systems we have to offer.
2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)	Upon purchase and as a public landing, this landing will be accessible and free for all locals and visitors alike. Recreational fishing is the mainstay of this area and improvements will allow more use of the landing and will give improved access to the river system.
3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)	N/A
4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)	This area has been used for "Deadheading" for many years. Public access to this landing will allow those with permits for this industry to access at this point. Development of this RV area and landing will give the T.D.C. the capability to market and advertise for rentals and access the river to create and promote ecotourism as well. The opportunity for establishment of fishing tournaments at this landing will be marketed, as Gulf County is an excellent and sought out area for bass tournaments.
5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)	N/A
Section C3 - Infrastructure Criteria:	
1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)	N/A
2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)	Creating a new public boat landing will increase the public access to the water for access to the Brothers River system which feeds to the Apalachicola River, St. Marks River, Jackson River to Lake Wimico to either the Apalachicola Bay or the Intercoastal Waterway to the St. Joseph Bay and the Gulf of Mexico.
3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)	N/A

<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	By acquiring a private boat launch and thereby making it public access, our First Responders, Search & Rescue, EMS and Law Enforcement will have access for rescue in that area. By having another access point, responders can shorten the timeframe for rescue, response and action in areas in the vicinity of this landing. If not acquired, responders will have to put in at landings further from a potential incident, thus endangering life and response times.
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	The Howard Creek community has historically used this facility for many years. The loss of this facility will create a hardship for those in this community, both residents and the many visitors that populate the community. This water system is a way of life for most residents and this is why they have chosen to live in the community.
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	N/A
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	The new trend that is being realized in Gulf County is residents are opting for a less expensive way of living. This includes maintaining a RV as a primary residence. This park and boat launch will promote an opportunity for affordable housing for both the workforce and visitors.
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	N/A
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Youth today enjoy many outdoor activities. The launch is designed where kayaks or canoes can be launched from there and explore the vast array of avian and aquatic wildlife that exist in this river system. Not only is this an educational opportunity, but also a sport and exercise opportunity as well. This promotes education, sports and health.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	The County intends to request assistance with D.E.P. and N.F.W.M.D. for the opportunities that they leverage funding to provide the amenities that can come with this acquisition. There is also the opportunity to use Florida Boating Improvement grant funding as well as T.D.C. assistance as needed.
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	Yes, depending upon design elements in Phase II. Upgrading the boat launch will require D.E.P. approval. The Florida Department of Health will require permitting of the RV facilities as well.
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	Yes
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Titles
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A





# Gulf County Property Appraiser

Parcel: 00336-000R Acres: 113.25

Name:	RISH AND RISH PARTNERS LLLP	Land Value	0
Site:		Building Value	37,807
Sale:		Misc Value	2,708
Mail:	PO BOX 39 PORT ST JOE, FL 32457	Just Value	103,375
		Assessed Value	51,789
		Exempt Value	0
		Taxable Value	51,789



The Gulf County Property Appraiser's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. PLEASE NOTE THAT THE PROPERTY APPRAISER MAPS ARE FOR ASSESSMENT PURPOSES ONLY NEITHER GULF COUNTY NOR ITS EMPLOYEES ASSUME RESPONSIBILITY FOR ERRORS OR OMISSIONS ---THIS IS NOT A SURVEY---

Date printed: 11/05/15 : 13:35:59



















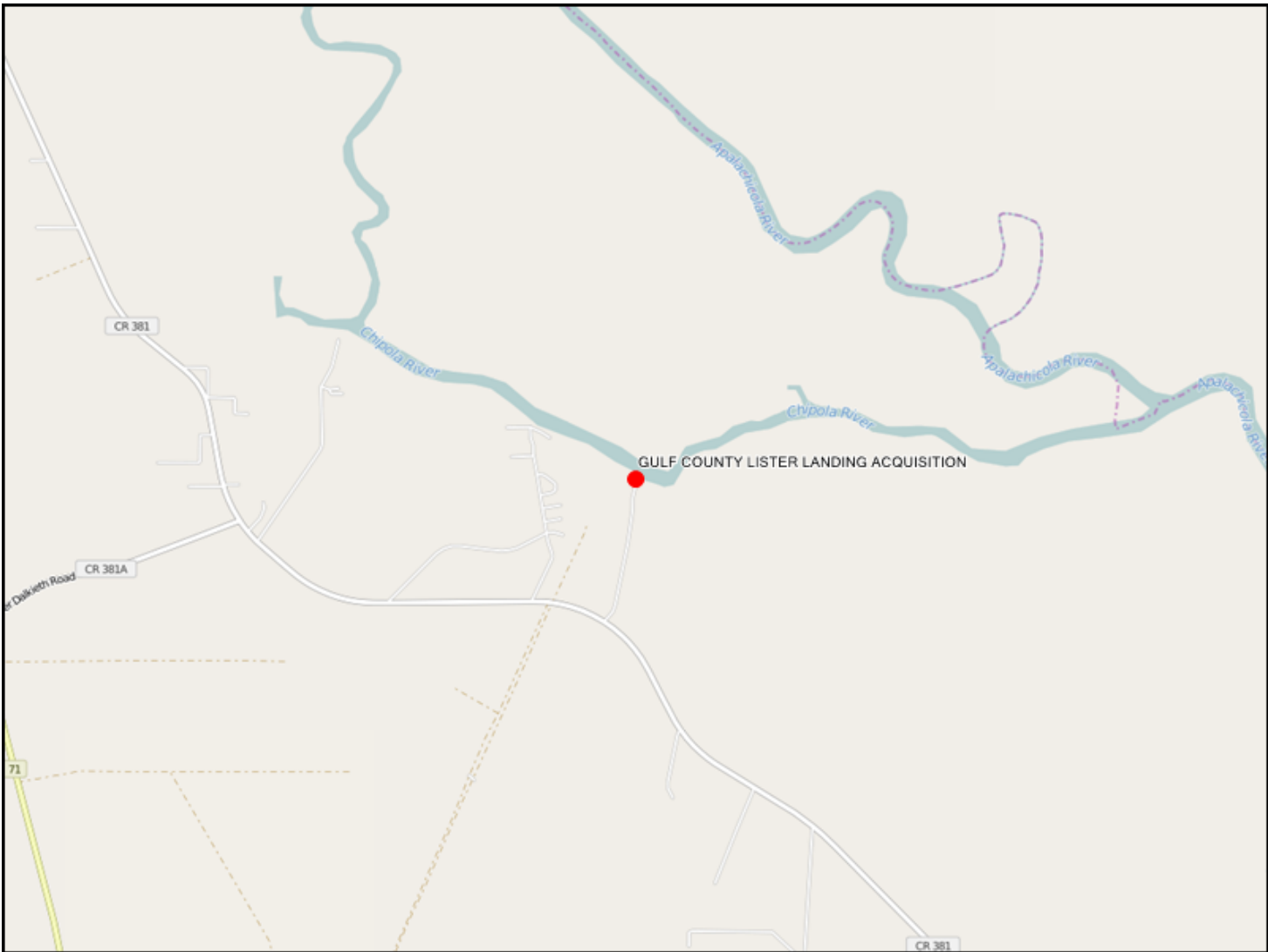




# Project Details

**Title: GULF COUNTY LISTER LANDING ACQUISITION**

The following map and table show the details of the project.

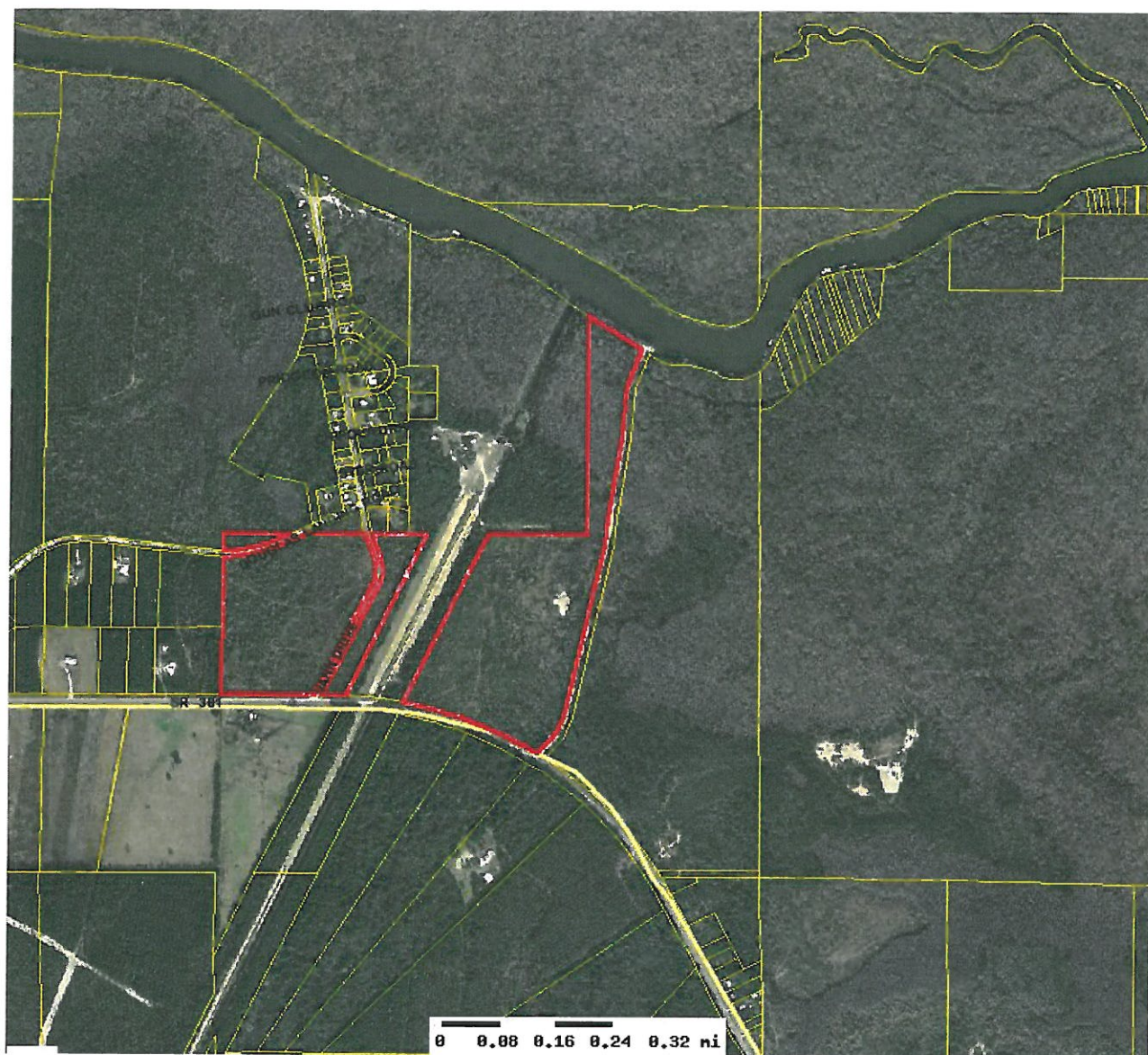


<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Promotion of tourism
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The proposed project is a direct benefit for access to the Apalachicola River system, the Chipola River system as well as the Dead Lakes and an indirect benefit in the acquisition of the property (approx. 5 acres) around and including this landing thus protecting and conserving a valuable natural resource for use by residents and visitors alike. This purchase would also allow for construction of additional parking for this area that isn't accessible at this time, thus limiting the amount of boaters that can launch here.
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	Project Justification – Gulf County has identified 5 acres of property encompassing an existing Boat Landing that would be beneficial for the economy of the County, tourism and conservation of natural resources as well as retaining the property as a public asset. Phase I – Identify property boundaries and seek owner approval for the acquisition. Phase II – Acquire appraisal prior to purchase of property. Develop the design and environmental permitting required for any improvements needed. Work with the Gulf County Tourist Development Council (T.D.C.) for planning of improvements and long term project goals. Phase III – Implement plan according to partnerships developed in previous phases. Once the project gets to this stage, the County will apply in the future for funding to complete the plan implemented.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	\$60,000 is anticipated to be the approximate amount needed for acquisition in Phases I & II.
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	Property Owner (purchase price) – \$60,000, dependent upon appraisal. Appraisal Costs - Closing Costs – Permitting –
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	This boat landing has historically been privately owned. This area is very popular for the hunters to launch their boats and frequently gets jammed full of vehicles and trailers. Gulf County is a rural community with accesses in multiple locations leading to the Apalachicola River. However, this location is remote and not publicly owned. The public will benefit in that this access point will allow tourists and locals the opportunity to enjoy the route to the Chipola River and its amenities. This river system also allows access to the Dead Lakes, Apalachicola River and all joining bodies. The County would have an opportunity to establish parking for the tourists and visitors to the area, thus giving them access to the river while they enjoy the seclusion of the area, including helping sustain maintenance on the ramp and possibly create restroom facilities to this boat ramp in the future.
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	This project will require 24 months to complete. Phase I – 6 months; Phase II – 12 months; Phase III – 6 months.
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	The proposed project would benefit from a partnership with T.D.C. This partnership will require the first portion of Phase I to be completed prior to establishment, as a partner to develop, implement and market this project.
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	Upon completion of this project, the landing would become part of the Gulf County T.D.C. park maintenance plan and would be monitored according to existing protocols.
<b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b>	The purchase of this property will allow a permanent access to the Chipola River, Dead Lakes and the Apalachicola River that will not exist without the purchase. The property is currently privately owned and therefore not accessible without permission of the owner. Purchase will give the community and tourists the ability to use the facility. Gulf County has a large population of outdoor enthusiasts. This purchase and expansion will allow those interested in the outdoor activities to be able to use this area for safe and adequate parking. The addition of restroom facilities will enhance the usefulness of the area as well.

Section C1 - Environmental Criteria	
1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).	The County will be capable of managing the area, the boat landing will be eligible for grant opportunities that a private land owner would not have available to them. The area can be preserved and monitored by staff to ensure conservation and preservation.
2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).	N/A
3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)	N/A
4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)	N/A
Section C2 - Economic Criteria	
1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)	This is a rural, remote area of the county that has been historically sought out for easy accessibility to the major river systems by land before launching their boat. This development will give visitors a more accessible access point in order to enjoy the river systems we have to offer.
2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)	Upon purchase and as a public landing, this landing will be accessible and free for all locals and visitors alike. Recreational fishing and hunting are the mainstay of this area and improvements will allow more use of the landing and will give improved access to the river system.
3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)	N/A
4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)	Development of this landing will give the T.D.C. the capability to market and advertise the easy access the river to create and promote ecotourism as well.
5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)	N/A
Section C3 - Infrastructure Criteria:	
1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)	N/A
2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)	Creating a new public boat landing will increase the public access to the water for access to the Chipola River to the Dead Lakes, Apalachicola River system which leads to the St. Marks River, Jackson River to Lake Wimico to either the Apalachicola Bay or the Intercoastal Waterway to the St. Joseph Bay and the Gulf of Mexico. Note that this acquisition and the acquisition of the Willis Landing will allow safe and efficient travel to and from all river systems in the County.
3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)	N/A
4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)	By acquiring a private boat launch and thereby making it public access, our First Responders, Search & Rescue, EMS and Law Enforcement will have access for rescue in that area. By having another access point, responders can shorten the timeframe for rescue, response and action in areas in the vicinity of this landing. If not acquired, responders will have to put in at landings further from a potential incident, thus endangering life and response times.



<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	The Dalkeith community has historically used this facility for many years. The loss of this facility will create a hardship for those in this community, both residents and the many visitors that populate the community. This water system has been used by many residents and this is why they have chosen to live in the community.
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	N/A
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	N/A
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	N/A
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Youth today enjoy many outdoor activities. The launch is designed where kayaks or canoes can be launched from there and explore the vast array of avian and aquatic wildlife that exist in this river system. Not only is this an educational opportunity, but also a sport and exercise opportunity as well. This promotes education, sports and health.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	The County intends to request assistance of the T.D.C. and leverage bed tax dollars to provide the amenities that can come with this acquisition. There is also the opportunity to use Florida Boating Improvement grant funding.
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	Yes, depending upon design elements in Phase II. Upgrading the boat launch will require D.E.P. approval. If restroom facilities are added, they will also require permitting by the County Building Department and the Florida Department of Health.
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	Yes
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Titles
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A



# Gulf County Property Appraiser

Parcel: 01037-000R Acres: 87

Name:	LISTER C MICHAEL & CLAUDE E	Land Value	0
Site:	HWY 381	Building Value	0
Sale:		Misc Value	0
Mail:	PO BOX 127 WEWAHITCHKA, FL 324650127	Just Value	87,000
		Assessed Value	18,414
		Exempt Value	0
		Taxable Value	18,414



The Gulf County Property Appraiser's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. PLEASE NOTE THAT THE PROPERTY APPRAISER MAPS ARE FOR ASSESSMENT PURPOSES ONLY NEITHER GULF COUNTY NOR ITS EMPLOYEES ASSUME RESPONSIBILITY FOR ERRORS OR OMISSIONS ---THIS IS NOT A SURVEY---

Date printed: 11/05/15 : 13:30:19









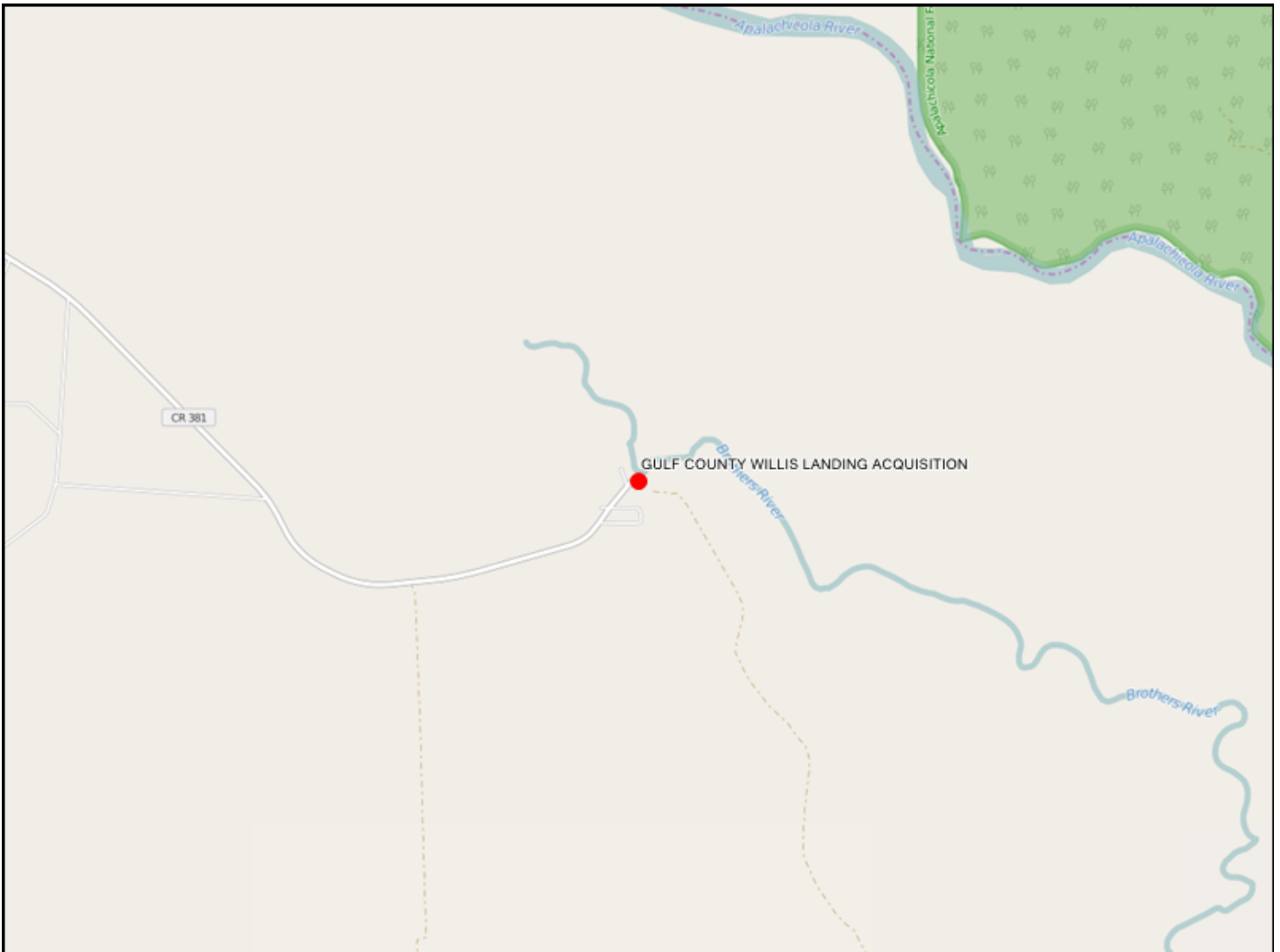




# Project Details

## Title: GULF COUNTY WILLIS LANDING ACQUISITION

The following map and table show the details of the project.





<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
1. Qualifying Primary Eligible Activity (select only one):	-Promotion of tourism
2. Qualifying Secondary Activities (Check all that apply):	-Restore and protect natural resources
3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.	No
4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)	The proposed project is a direct benefit for access to the Apalachicola River system and an indirect benefit in the acquisition of the property (3 acres) around and including this landing thus protecting and conserving a valuable natural resource for use by residents and visitors alike.
<b>Section B - Baseline Criteria</b>	
1a. Project Justification - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)	Gulf County has identified 3 acres of property encompassing an existing Boat Landing that would be beneficial for the economy of the County, tourism and conservation of natural resources as well as retaining the property as a public asset. Phase I – Identify property boundaries and seek owner approval for the acquisition. Phase II – Acquire appraisal prior to purchase of property. Develop the design and environmental permitting required for any improvements needed. Work with the Gulf County Tourist Development Council (T.D.C.) for planning of improvements and long term project goals. Phase III – Implement plan according to partnerships developed in previous phases. Once the project gets to this stage, the County will apply in the future for funding to complete the plan implemented.
1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)	\$80,000 is the estimated amount required for acquisition in Phases I & II.
1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)	Property Owner (purchase price) – \$80,000, dependent upon appraisal. Appraisal Costs - Closing Costs – Permitting –
2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)	This boat landing has historically been privately owned. Gulf County is a rural community with accesses in multiple locations along the Brothers River, leading to the Apalachicola River. However, this location is remote and not publicly owned. The public will benefit in that this access point will allow tourists and locals the opportunity to enjoy the most direct route to the Apalachicola River and its amenities. This river system also allows access to the St. Marks River, Jackson River to Lake Wimico to either the Apalachicola Bay or the Intercoastal Waterway to the St. Joseph Bay and the Gulf of Mexico. The County would have an opportunity to establish this RV park for the tourists and visitors to the area, thus giving them access to the river while they enjoy the seclusion of the area, including helping sustain maintenance on the ramp.
3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)	This project will require 24 months to complete. Phase I – 6 months; Phase II – 12 months; Phase III – 6 months.
4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)	The proposed project would benefit from a partnership with T.D.C. This partnership will require the first portion of Phase I to be completed prior to establishment, as a partner to develop, implement and market this project.
5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)	Upon completion of this project, the landing would become part of the Gulf County T.D.C. park maintenance plan and would be monitored according to existing protocols.
6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)	The purchase of this property will allow a permanent access to the Apalachicola River that will not exist without the purchase. The property is currently privately owned but is leased by the County. However, in order to improve and maintain this property as needed, the county will need to get grants for improvements. In order to request and receive grant funding, the County will be required to purchase this property. Purchase will give the community and tourists the ability to use the facility.
<b>Section C1 - Environmental Criteria</b>	



1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).	The County will be capable of managing the area, the boat landing will be eligible for grant opportunities that a private land owner would not have available to them. The area can be preserved and monitored by staff to ensure conservation and preservation.
2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).	N/A
3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)	N/A
4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)	N/A
<b>Section C2 - Economic Criteria</b>	
1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)	This is a rural, remote area of the county that has been historically sought out for easy accessibility to the major river systems by land before launching their boat. This development will give visitors a location to drive to an easy access point in order to enjoy the river systems we have to offer.
2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)	Upon purchase and as a public landing, this landing will be accessible and free for all locals and visitors alike. Recreational fishing is the mainstay of this area and improvements will allow more use of the landing and will give improved access to the river system.
3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)	N/A
4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)	This area has been used for "Deadheading" for many years. Public access to this landing will allow those with permits for this industry to access at this point. Development landing will give the T.D.C. the capability to market and advertise the easy access the river to create and promote ecotourism as well. The opportunity for establishment of fishing tournaments at this landing will be marketed, as Gulf County is an excellent and sought out area for bass tournaments.
5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)	N/A
<b>Section C3 - Infrastructure Criteria:</b>	
1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)	N/A
2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)	Creating a new public boat landing will increase the public access to the water for access to the Apalachicola River system which leads to the St. Marks River, Jackson River to Lake Wimico to either the Apalachicola Bay or the Intercoastal Waterway to the St. Joseph Bay and the Gulf of Mexico.
3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)	N/A
4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)	By acquiring a private boat launch and thereby making it public access, our First Responders, Search & Rescue, EMS and Law Enforcement will have access for rescue in that area. By having another access point, responders can shorten the timeframe for rescue, response and action in areas in the vicinity of this landing. If not acquired, responders will have to put in at landings further from a potential incident, thus endangering life and response times.
<b>Section C4 - Community Preferences:</b>	

<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	The Dalkeith community has historically used this facility for many years. The loss of this facility will create a hardship for those in this community, both residents and the many visitors that populate the community. This water system has been used by many residents and this is why they have chosen to live in the community.
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	N/A
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	N/A
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	N/A
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Youth today enjoy many outdoor activities. The launch is designed where kayaks or canoes can be launched from there and explore the vast array of avian and aquatic wildlife that exist in this river system. Not only is this an educational opportunity, but also a sport and exercise opportunity as well. This promotes education, sports and health.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	The County intends to request assistance of the T.D.C. and leverage bed tax dollars to provide the amenities that can come with this acquisition. There is also the opportunity to use Florida Boating Improvement grant funding.
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	Yes, depending upon design elements in Phase II. Upgrading the boat launch will require D.E.P. approval.
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	Yes
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Titles
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A



# Gulf County Property Appraiser

Parcel: 00012-000R Acres: 161

Name:	DESERET RANCHES OF N FL LLC	Land Value	0
Site:	HWY 381	Building Value	0
Sale:	248,173,000 on 03-2014 Reason=Q Qual=Y	Misc Value	0
Mail:	PO BOX 511196 SALT LAKE CITY, UT 841511196	Just Value	152,035
		Assessed Value	49,329
		Exempt Value	0
		Taxable Value	49,329



The Gulf County Property Appraiser's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. PLEASE NOTE THAT THE PROPERTY APPRAISER MAPS ARE FOR ASSESSMENT PURPOSES ONLY NEITHER GULF COUNTY NOR ITS EMPLOYEES ASSUME RESPONSIBILITY FOR ERRORS OR OMISSIONS ---THIS IS NOT A SURVEY---

Date printed: 11/05/15 : 13:33:10











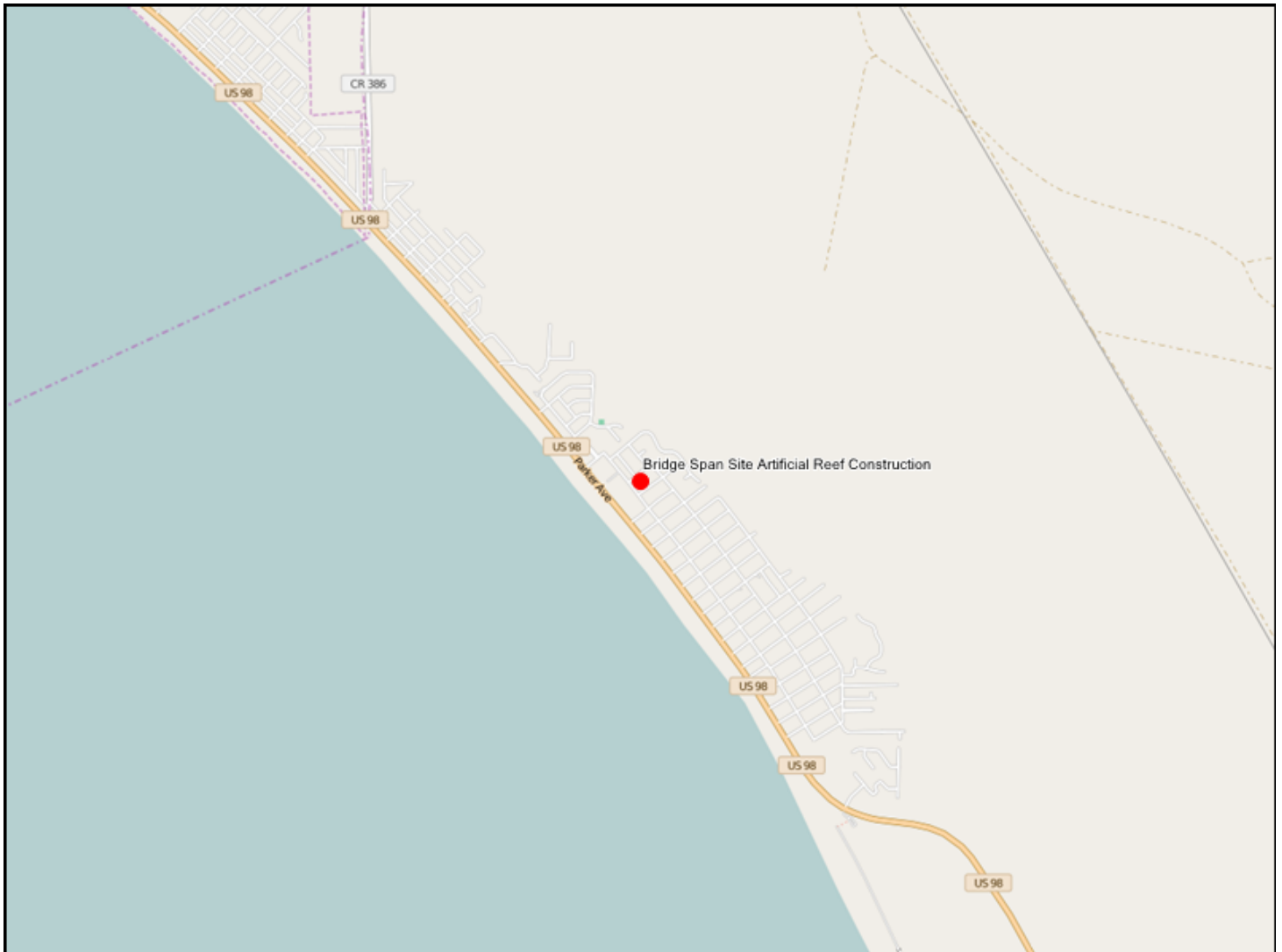




# Project Details

## Title: Bridge Span Site Artificial Reef Construction

The following map and table show the details of the project.





<b>Notes:</b>																																									
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.																																									
<b>Section A - Requirements and Eligibility</b>																																									
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Restore and protect natural resources																																								
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Improve State parks located in coastal areas affected by the spill																																								
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No																																								
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The project will be accomplished by artificial reef construction contractors supervised by the Mexico Beach Artificial Reef Association. The project plan is to construct artificial reefs using prefabricated materials consisting of one US Coast Guard Cutter (or similar type of vessel), 112 Florida Limestone Artificial Reef modules, and 56 Grouper Reef-Ecosystem Reef modules distributed as 17 patch reefs within a one-square nautical mile area currently permitted by the US Army Corps of Engineers (USACE). The project area is named the Bridge Span Site and is located 15 nautical miles west of the Saint Joseph Peninsula State Park. (See attached illustrations and descriptions.) The scope of this project is flexible and scalable to both higher and lower funding availability.																																								
<b>Section B - Baseline Criteria</b>																																									
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	The economic benefits associated with artificial reefs in northwest Florida were measured by Bell, Bonn, and Leeworthy (1998). The purpose of the study was to assess the economic impact, user valuation, and benefit-to-cost ratio associated with artificial reefs located in the waters adjacent to Escambia, Santa Rosa, Okaloosa, Walton, and Bay Counties. A total of \$414 million in expenditures were associated with artificial reef use. Those expenditures supported 8,136 jobs and \$84 million in wages and salaries. Of the total expenditures, \$359 million and \$56 million were attributed to visitors and residents, respectively. Of the five counties studied, the total expenditures were distributed as follows: Bay (36%), Okaloosa (30%), Escambia (22%), Santa Rosa (7%), and Walton (5%). The willingness to pay for an artificial reef program was also measured for the region. The annual recreational use value was estimated to be \$19.7 million, with a discounted asset value of \$656 million for the reef program. The benefit-to-cost ratio of the artificial reefs within the northwest Florida region was estimated to be 131, a value indicating an extremely high, positive return to the cost of developing and implementing the artificial reef programs within the five-county, northwest Florida region.																																								
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	\$1,604,240 The scope of this project is flexible and scalable to both higher and lower funding availability.																																								
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	The scope of this project is flexible and scalable to both higher and lower funding availability. <table border="1"> <thead> <tr> <th>Contract</th> <th>Unit Cost</th> <th>Quantity</th> <th>Total Cost</th> </tr> </thead> <tbody> <tr> <td>US Coast Guard Cutter</td> <td></td> <td>1</td> <td>\$1,250,000</td> </tr> <tr> <td>Florida Limestone Artificial Reef Modules</td> <td>\$1,895</td> <td>112</td> <td>\$212,240</td> </tr> <tr> <td>Grouper Reef Ecosystem Reef Modules</td> <td>\$2,000</td> <td>56</td> <td>\$112,000</td> </tr> <tr> <td>Contract Totals</td> <td></td> <td></td> <td>\$1,574,240 (98%)</td> </tr> <tr> <td>Planning Administration</td> <td></td> <td></td> <td>\$5,000</td> </tr> <tr> <td>Construction Administration</td> <td></td> <td></td> <td>\$10,000</td> </tr> <tr> <td>Monitoring Administration</td> <td></td> <td></td> <td>\$15,000</td> </tr> <tr> <td>Administration Total</td> <td></td> <td></td> <td>\$30,000 (2%)</td> </tr> <tr> <td>Project Total Cost</td> <td></td> <td></td> <td>\$1,604,240 (100%)</td> </tr> </tbody> </table>	Contract	Unit Cost	Quantity	Total Cost	US Coast Guard Cutter		1	\$1,250,000	Florida Limestone Artificial Reef Modules	\$1,895	112	\$212,240	Grouper Reef Ecosystem Reef Modules	\$2,000	56	\$112,000	Contract Totals			\$1,574,240 (98%)	Planning Administration			\$5,000	Construction Administration			\$10,000	Monitoring Administration			\$15,000	Administration Total			\$30,000 (2%)	Project Total Cost			\$1,604,240 (100%)
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<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	Artificial reefs benefit the local environment. Our coastal waters with large vessels demonstrate great economic returns. The Oriskany is an aircraft carrier sunk approximately 22 miles off the coast of Pensacola, FL. Approximately 4,200 chartered dive trips were taken to the Oriskany during the first year after the sinking. Average expenditures for dive trips originating from non-local destinations were estimated to be \$463, while an average local dive trip resulted in expenditures of \$352. Dive activities originating from Baldwin and Escambia Counties combined resulted in dive-trip related expenditures of \$2.2 million, with an economic impact of \$3.6 million, the creation of 67 jobs, and the generation of \$1.4 million in local incomes. Dive activities originating from Escambia County only resulted in dive-trip related expenditures of \$1.2 million, with an economic impact of \$2 million, the creation of 37 jobs, and the generation of \$740,000 in local incomes. Vastly sand bottom environments with an extremely low presence of natural reef habitats and marine life. Artificial reefs create highly productive marine habitats supporting a complex web of marine life vital to sustinment of game fish thereby enhance fisheries for recreational and commercial user groups. These also attract and sustain non-game and ornamental fishes enjoyed by divers, snorkelers, and wildlife observers. Long term, artificial reefs are sustainable. There isn't any maintenance or upkeep required. Nature takes over and builds upon the foundation created by the artificial reef. Artificial reef materials are expected to last and be productive for a minimum of 50-300 years.																																	
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	<table><tr><th>TASK DESCRIPTION</th><th>START DATE</th><th>COMPLETION</th></tr><tr><td>1.Notification of project funding</td><td>Day 1</td><td>Day1</td></tr><tr><td>2.Develop contract specifications</td><td>Day 2</td><td>Day 32</td></tr><tr><td>3.Solicit contract bids</td><td>Day 33</td><td>Day 33</td></tr><tr><td>4.Close and award contract bids</td><td>Day 34</td><td>Day 44</td></tr><tr><td>5.Construct/Prepare materials</td><td>Day 45</td><td>Day 280</td></tr><tr><td>6. Notify FWC, USACE, and USCG</td><td>Day 266</td><td>Day 280 of pending deployments</td></tr><tr><td>6.Develop deployment schedule.</td><td>Day 280</td><td>Day 280</td></tr><tr><td>7.Deploy materials</td><td>Day 281</td><td>Day 285</td></tr><tr><td>8.Submit Material Placement Reports.</td><td>Day 285</td><td>Day 315</td></tr><tr><td>9.Pay contractors</td><td>Day 316</td><td>Day 346</td></tr></table>	TASK DESCRIPTION	START DATE	COMPLETION	1.Notification of project funding	Day 1	Day1	2.Develop contract specifications	Day 2	Day 32	3.Solicit contract bids	Day 33	Day 33	4.Close and award contract bids	Day 34	Day 44	5.Construct/Prepare materials	Day 45	Day 280	6. Notify FWC, USACE, and USCG	Day 266	Day 280 of pending deployments	6.Develop deployment schedule.	Day 280	Day 280	7.Deploy materials	Day 281	Day 285	8.Submit Material Placement Reports.	Day 285	Day 315	9.Pay contractors	Day 316	Day 346
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<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	Previous completed project funding and sources for the Bridge Span Site: \$93,580 US Fish & Wildlife Service and Florida Fish and Wildlife Conservation Commission. \$11,698 Mexico Beach Artificial Reef Association (MBARA). \$11,698 St Joe Community Foundation																																	
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	SCUBA divers in the Mexico Beach Artificial Reef Association perform annual underwater surveys to assess artificial reef durability, stability, and performance. Annual reports are submitted to US Army Corps of Engineers, NOAA, and FWC in accordance with permit requirements. There isn't any maintenance or upkeep required. Nature takes over and builds upon the foundation created by the artificial reef. Artificial reef materials are expected to last and be productive for a minimum of 50-300 years.																																	
<b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b>	Long term, artificial reefs are sustainable and efficient. Unlike other manmade structures, artificial reefs require no maintenance or upkeep. Nature takes over and builds upon the foundation/substrate created by the artificial reef. Suitable and approved artificial reef materials are expected to last and be productive for a minimum of 50-300 years. The site currently has 21 existing reefs constructed by funding from the US Fish and Wildlife Service, Florida Fish and Wildlife Conservation Commission, and the Mexico Beach Artificial Reef Association (MBARA). MBARA gets it's financial support from its members, local merchants, private donors, foundations, and grants. Through responsible artificial reef construction, we have built over 200 artificial reefs since 1997. All environmental impacts have been positive with zero negative impacts observed in the past 19 years.																																	
<b>Section C1 - Environmental Criteria</b>																																		

<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Artificial reefs mimic and augment natural reefs to sustain reef fishes such as groupers, jacks, snappers, triggerfishes, lobsters, crabs, and bait fishes consumed by migratory fish in our region. In the Gulf of Mexico off the west coast of Gulf County, little to no natural reef exists for at least 20 nautical miles because the sea floor is vastly comprised of sand bottom not capable of supporting the establishment of natural reefs. Beyond 20 nautical miles, few very small areas of hard substrate can be found and necessary for growth of natural reefs. Additionally, each reef can only sustain a limited number of fish. These distant and few reefs experience greater annual fishing pressure negatively impacting fish populations. Creating artificial reefs/habitat is an essential conservation measure to mitigate the effects of continued and increasing demands on our fisheries. To keep up with these endless growing demands, more reefs are required to sustain greater fish populations to serve the public's recreation and seafood harvest needs. Placing artificial reefs within 20 nautical miles of the Gulf County coast will create highly productive marine habitats, improve our fisheries, and increase public access to our marine resources. Most importantly, artificial reefs are key conservation and preservation of our marine resources.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>In the Gulf Mexico, many of our natural reefs have been negatively impacted by man and natural disasters. Impacts by man range from pollution to destructive fishing methods damaging the living organisms that create reef habitats. Natural disasters, such floods, Red Tide, and hurricanes, have silted or covered natural reefs smothering the live organisms terminating artificial reef growth/existence. Therefore, habitat restoration is highly important to sustainment of our marine resources/fisheries. Creating artificial reefs where no natural reef exists, disperses and increases abundance of habitat to mitigate areas negatively impacted by man and natural events until they recover.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>In the Gulf Mexico, many of our natural reefs have been negatively impacted by man and natural disasters. Impacts by man range from pollution to destructive fishing methods damaging the living organisms that create reef habitats. Natural disasters, such floods, Red Tide, and hurricanes, have silted or covered natural reefs smothering the live organisms terminating artificial reef growth/existence. Therefore, habitat restoration is highly important to sustainment of our marine resources/fisheries. Creating artificial reefs where no natural reef exists, disperses and increases abundance of habitat to mitigate areas negatively impacted by man and natural events until they recover.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>The latest manmade disaster is the Lionfish invasion. The Lionfish is a glutinous predator that persistently stalks many of our native fishes in their early stages of life when they are highly vulnerable to Lionfish consumption. Greater abundance and dispersion of habitat afforded by artificial reefs facilitates Lionfish evasion by our natural species increasing their survival from the invasion. Furthermore, in the Gulf Mexico, many of our natural reefs have been negatively impacted by man and natural disasters. Impacts by man range from pollution to destructive fishing methods damaging the living organisms that create reef habitats. Natural disasters, such floods, Red Tide, and hurricanes, have silted or covered natural reefs smothering the live organisms terminating artificial reef growth/existence. Therefore, habitat restoration is highly important to sustainment of our marine resources/fisheries. Creating artificial reefs where no natural reef exists, disperses and increases abundance of habitat to mitigate areas negatively impacted by man and natural events until they recover.</p>
<p><b>Section C2 - Economic Criteria</b></p>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>Over the past 19 years, we have built over 200 small-scale reefs that attract growing numbers of fishermen and small groups of highly experienced divers. Usually, these divers with advanced skills can comfortably navigate and explore our challenging small and dispersed structures that make up most of our existing reefs. However, our region is severely lacking in less challenging places for the largest population of divers to comfortably visit. This larger group consists of novice to intermediate level recreational divers with lower experience levels. They are interested in large artificial reefs and vessels they can comfortably/easily navigate and spend a good 30-60 minutes exploring. They are also more interested in the eco-tourism aspects of observing the beautiful and interesting marine life, ornamental fishes, game species, and non-game species that are often more abundant on our reefs than locations in the Caribbean Sea. This eco-tourism captures the interest people that want to experience an attraction that's much more exciting than the best aquariums. The mix of large reefs, military vessels/wrecks, and marine life will attract US world diving travelers that are looking for destinations close to home and accessible on weekend/short trips. The Gulf County Tourist Development Council has recently began publishing diving information and underwater photos of our reefs that have historically gone unnoticed and under-promoted. The MBARA website and YouTube now has numerous underwater photos and videos of our reefs and marine life that's getting more attention with time.</p>

<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>Up until approximately 15-20 years ago, the coastal waters off Gulf County were mostly popular for shrimp fisheries and fishermen targeting migratory species of fish like King and Spanish Mackerel. Fishermen interested in reef fish (i.e. Red Snapper) had to go far offshore to find the few natural and artificial reefs at that time. The presence of reef fishes like the Red Snapper was relatively low due to the lack of reefs in our coastal waters. Now, with over 200 artificial reefs built, these waters are abundant with Red Snapper making the area a popular destination for Red Snapper fishing. The recreational-for-hire and commercial now benefit from harvests fish off these new reefs that are closer to shore than they were years ago. It's imperative that we continue to build more artificial reef habitat to sustain larger fish populations and counter the growing concerns of overfishing by both recreational and commercial fishermen. Increased habitat is essential to increased fish stocks.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>Coleen Marine recently leased/purchased the Gulf County Boat Yard to establish a new marine construction, salvage, and artificial reef construction business serving the Gulf of Mexico region. The business will create new jobs in the steel work and construction industry. This project also targets increased tourism and eco-tourism that will require services to support it. The sprawl of tourist development is saturating the coastal communities west of Gulf County and we need to be prepared for increased tourism of the future coming our direction on the Gulf Coast.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>There's long been a commercial seafood industry in Port St Joe and we need to continue our artificial reef conservation efforts to protect and facilitate its growth. We also need to protect and grow the jobs/services reliant on both the recreational and for-hire fishermen. This project also targets an overlooked SCUBA diving industry potential with all the services that will need to be established and grow with it. Coleen Marine recently leased/purchased the Gulf County Boat Yard to establish a new marine construction, salvage, and artificial reef construction business serving the Gulf of Mexico region. The business will create new jobs in the steel work and construction industry.</p>
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)</b></p>	<p>Indirectly, the retail, travel, and lodging services that cater to fishing, tourism, and eco-tourism should realize increased demand for workforce development. Coleen Marine recently leased/purchased the Gulf County Boat Yard to establish a new marine construction, salvage, and artificial reef construction business serving the Gulf of Mexico region. The business will create new jobs in the steel work and construction requiring industrial skills training and development.</p>
<p><b>Section C3 - Infrastructure Criteria:</b></p>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>Artificial reef programs are becoming increasingly important to coastal communities for fisheries and tourism sustainment. There's potential for emerging artificial reef construction contractors that will need construction/staging/storage areas, loading docks, loading equipment, and berthing for support vessels.</p>
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>None expected.</p>
<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>None expected.</p>
<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>None expected.</p>
<p><b>Section C4 - Community Preferences:</b></p>	
<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>Sunken military vessels are of historical interest to the public; especially SCUBA divers. Examples are Japanese WW II warships in Truk Lagoon; the USS Oriskany off Pensacola, FL; the USS Vandenberg off Key West; and the WW II vessels off North Carolina. US Coast Guard Cutters would fit nicely into the public's continued historical interests of sunken military vessels.</p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b></p>	<p>Indirectly, it should be expected that increased tourism and services staffs will also increase demands for local healthcare services as the community develops and grows in connection with what our marine environment contributes to commerce and trade.</p>



<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	Indirectly, it should be expected that increased tourism and services staffs will also increase demands for local affordable housing as the community develops and grows in connection with what our marine environment contributes to commerce and trade.
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	The MBARA publishes artificial reef monitoring reports on its website for public viewing and use. MBARA also sends its fish identification and count data to the Reef Environmental Education Foundation that is also available to the public at WWW.REEF.ORG. The MBARA also provides report information to FWC for fisheries management decisions affecting the public.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Artificial reefs are great environment for children to explore and learn. Children at the age of 10 years and older are eligible to become certified SCUBA divers. SCUBA diving is an aquatic sport facilitating social and family activity.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	MBARA gets its financial support from its members, local merchants, private donors, foundations, and grants. Through responsible artificial reef construction, we have built over 200 artificial reefs since 1997. The MBARA has an annual budget of \$124,530 to support fundraising, artificial reef construction, and artificial reef monitoring. It is also supplemented by grants where and when available. Over the past 3 years, the MBARA has raised funded over \$280,000 in artificial reef construction. Previous completed project funding and sources for the Bridge Span Site: \$93,580 US Fish & Wildlife Service and Florida Fish and Wildlife Conservation Commission. \$11,698 Mexico Beach Artificial Reef Association (MBARA). \$11,698 St Joe Community Foundation
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	Artificial Reef Construction Permit SAJ-2006-01340(IP-MMW) is active with an expiration of 27 Nov 2016. Request for reauthorization of the permit has been submitted to USACE add a 5-10 years time to the permit.
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Other
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A

# WALTER MARINE

P.O. BOX 998 • ORANGE BEACH, ALABAMA 36561  
251-981-6258 FAX: 251-967-2022

The most recent artificial reef developed by Walter Marine uses "Florida Limestone" rocks imbedded in its primary surface area. This coarse-grained, porous, friable variety of classic limestone is made up chiefly of shell fragments. This is the perfect medium for marine animals to attach. Concrete alone has a slightly different PH value and limits growth to hardy species such as Barnacles. Florida Limestone invites all marine animals and because its makeup is the perfect PH and soft enough to allow some boring animals to take up residence.



The design is a stable three sided pyramid with a large footprint to prevent settling and turn over. Its height is 8 feet, base 10 feet and weights in excess of 5,000 lbs.

The opening in the sides provide relief from hydraulic pressure during storms as well as fish entrances. The design is open at the top to prevent Sea Turtles from becoming trapped inside. The reef was designed to simulate a cave-like structure attractive for Grouper.



## MATERIAL SPECIFICATIONS:

**A. Detailed Description:** The concrete used is 4,000 lb marine grade concrete with Limestone rock. Over 240 feet of #4 (1/2") rebar framework is encased in each reef. All welded together to ensure the strongest of structures. Three lifting eyes are provided for each reef.

### B. Surface Area:

Each reef has 800 square feet of surface area. The rocks alone have more surface area than a 5 foot X 5 foot boulder.

### C. Height:

The height is 8 feet.

### D. Volume:

Each reef contains one cubic yard of concrete.





**F. Total Weight:**

5,000 lbs plus.

**E. Weight per unit:**

Each unit weights in excess of 5,000 lbs. Each reef contains approx. 1,000 lbs of Limestone rock and 4,000 lbs of concrete.



**G. Microhabitat:**

The "Florida Limestone" reef is the most environmentally friendly reef manufactured to date. Its PH perfect surface invites marine animals not usually seen on artificial reefs to settle there. The natural surface attracts and allows all types of marine organisms to attach immediately. The rock relief adds a great deal of complexity to the reef and its design elevates the rock up to and including 8 feet above the ocean floor. The Florida Limestone unit is the only manufactured reef that allows and invites all the marine life found on a natural reef



Studies in the Gulf of Mexico after Red Tide blooms found a dead zone from the bottom up to 5 feet on artificial reefs. Areas above 5 feet were unaffected and teeming with marine life as opposed the area just below the 5 foot mark. Its possible that a reef taller than 5 feet could save reef dwelling marine animals during a Red Tide attack.

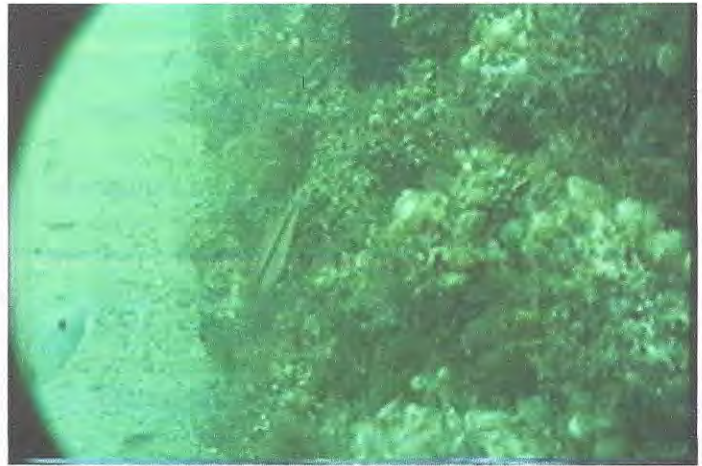




## H. Stability/durability:

The “Florida Limestone” reef was designed for maximum stability and durability. It is heavily reinforced with over 240 linear feet of 1/2 inch rebar. The rebar is welded using a special similar metal welding rod to prevent electrolysis. In addition the rebar is totally encapsulated in concrete with no exposure to saltwater.

The longevity of concrete is yet to be known, so far concrete has survived 2,000 years. It would be safe to assume the “Florida Limestone” should last 75 to 300 years underwater and possibly much longer.



## I. Tendency to subside:

The base design draws heavily from the “Florida Special” unit which has proved itself to be hurricane proof. The “Florida Limestone” incorporates a 6 inch wide flange on the bottom to prevent settling and extended corners to increase stability. Numerous windows in each panel to relieve hydraulic pressure during strong currents to prevent turning over. Its weight in excess of 5,000 lbs., assures the reef will stay where it's put.





#### Available deployment resources:

- Manufacturing capacity is six reef units per day
- The Florida Limestone comes from a quarry in Perry Florida and is trucked Walter Marine.
- Reynolds Ready Mix is an established concrete plant less than a 1/4 mile from our location.
- Walter Marine owns its own facility on the Intra-Coastal Canal in Orange Beach, Alabama.
- Reefs are manufactured, stored and loaded onto our vessel at our location.
- Storage capacity is over 1,000 reef units.



The “MARANATHA” a “State of the Art” deployment vessel refitted in 1996 for deploying artificial reefs. Entities using the “MARANATHA” have commented on the ease and efficiency the “MARANATHA” deploys reefs.

It has a dedicated console complete with a captain's chair for the viewing of two Northstar 951 GPS's. A camera mount is provided to snap a picture of the navigation console at the time of deployment to assure the most accurate of records. Lighting is provided for nighttime operation, should it be required.

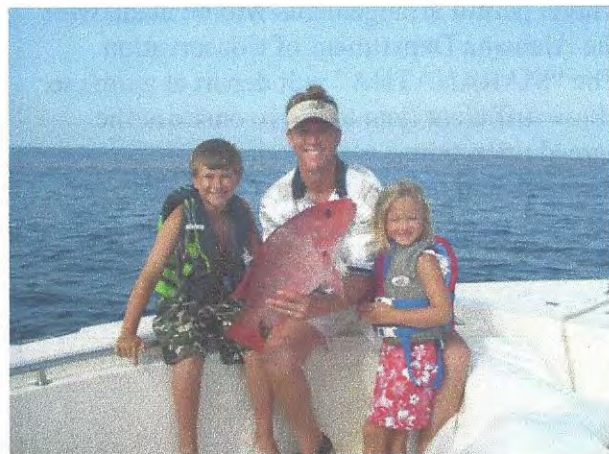
- Reef capacity 70 units
- 20 ton crane for loading and deployment
- 800 HP
- 8 Knots
- 250 KW generator capacity
- 2400 sq. feet of deck space available
- 13,000 gallons potable water
- 12,000 gallons fuel w/off-boat fueling capability
- Barge pushing and towing capability
- Air-conditioned
- Satellite telephone
- Two VHS radios
- Northstar 951 GPS
- Northstar 951 GPS





## Task Plan

- The MARANATHA will arrive on site at the predetermined time
- Reef units will be deployed using GPS coordinates or for multiple deployments buoys will be used or in some cases anchoring.
- All reefs are guaranteed to upright and fully intact.
- No sub-contractors are used by Walter Marine
- All reef operations are fully compliant with U.S. Army Corps of Engineers, U.S. Coast Guard, EPA, Florida Department of Environmental Protection, Florida Fish & Wildlife Commission and the Gulf States Artificial Reef Plan.



### Schedule of Operations

- Upon award of contract officials are invited to our facility at anytime to inspect reef units and begin permitting process.
- Walter Marine will monitor the “sea state” conditions for a deployment window.
- A mutually agreeable window for deployment will be arranged.
- The “MARANATHA” will be loaded with the permitted “Florida Limestone” reef units.
- Travel permit arrangements will be made with the Alabama Department of Conservation
- The “MARANATHA” will depart at a time to allow sufficient time to arrive onsite at the agreed upon time.
- All units will be deployed in one day.





## OPTION

Walter Marine is offering an alternative to it's EcoSystems on piling.

Due to difficulty in deployment of the EcoSystems, Walter Marine offers a new concept reef which is a Grouper reef with an EcoSystems unit on top.

Normally this unit would be priced at \$2,000 ea., but for this RFP we will deploy 6 units for \$8,000, a savings of \$4,000 as an introductory offer.

### Grouper/EcoSystems Reef

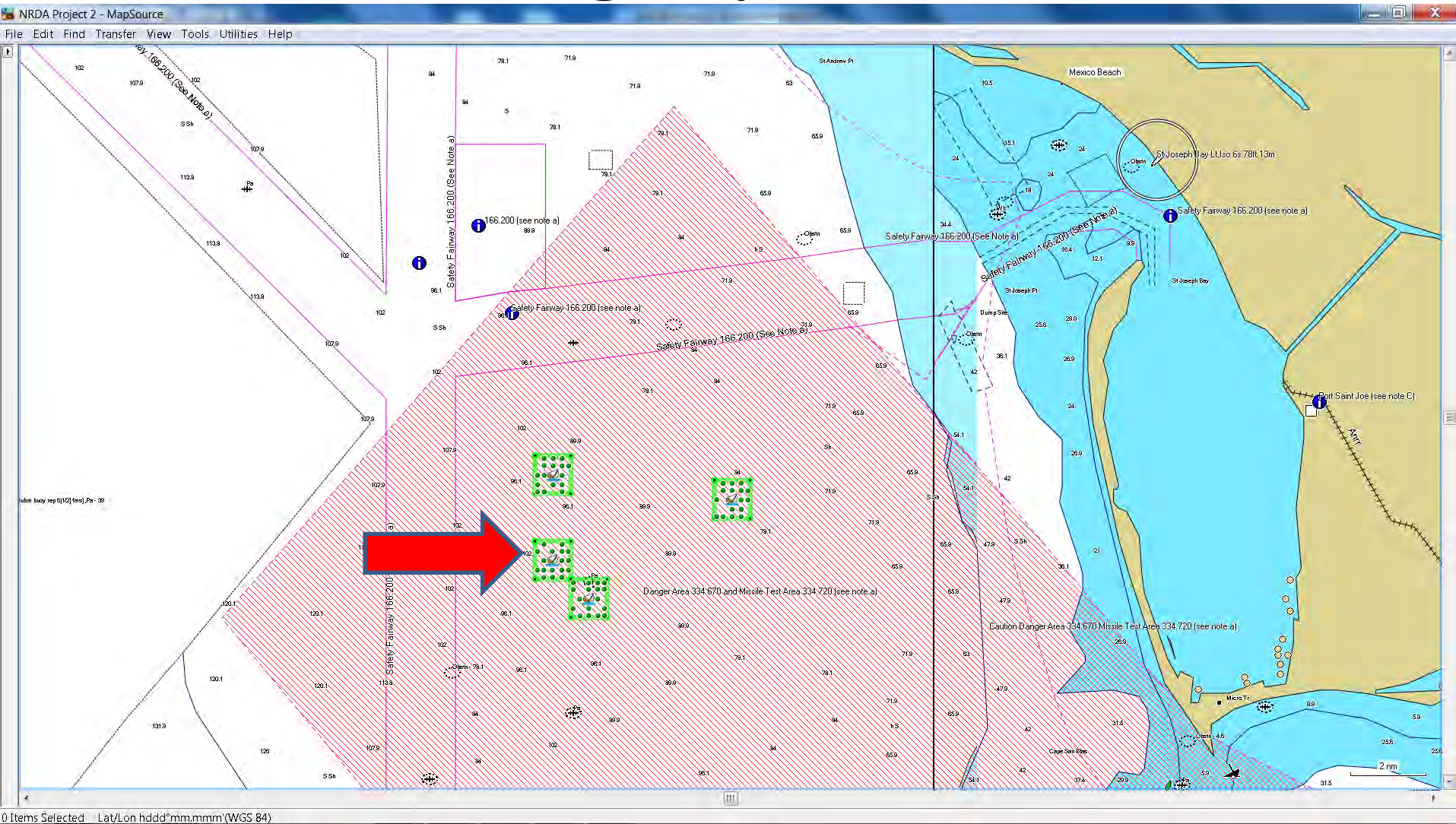
#### MATERIAL SPECIFICATIONS:

- A. Height 6 feet  
Length 10 feet.  
Width 5 feet
- B. The weight of each unit is 7,000 lbs.
- C. One side has an opening of 6 square feet
- D. Florida Limestone rock in 4 inch or larger cover more than 50% of the module surface
- E. #4 rebar frame insures no breakage
- F. Large footprint resists settling, scoring or moving
- G. 3 horizontal discs making 4 ledges with irregular 4-12 inch gaps and a gap depth of more than 12 inches to provide deep and narrow passages
- H. Module is 4.8 ft tall and 4 feet in diameter



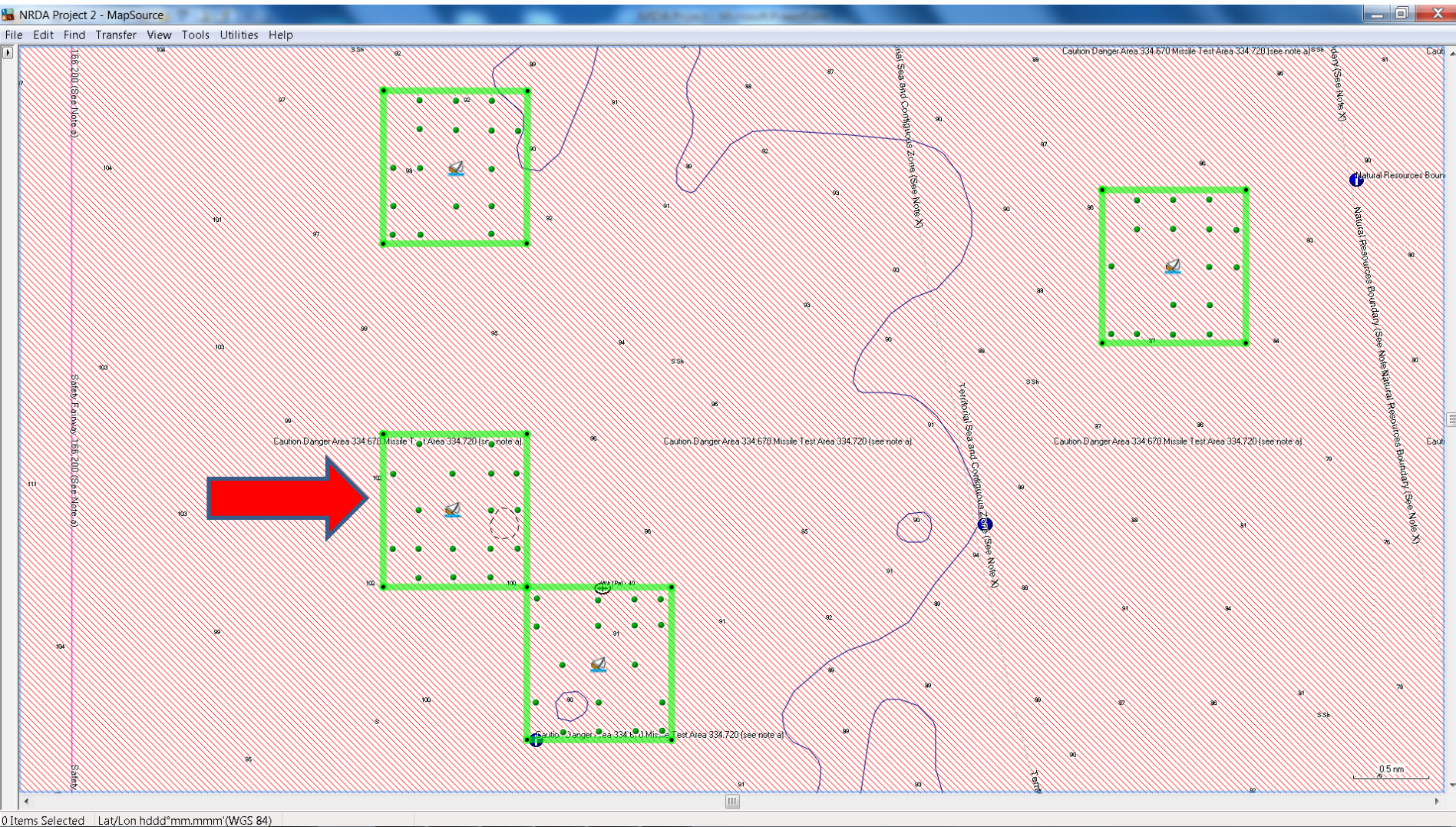


# Bridge Span Site



-USACE Permit valid 18 Mar 2011 thru 18 Mar 2016

# Bridge Span Site



- Green dots represent proposed patch reefs to be constructed
- Sailboat represents 1 vessel to be deployed as a shipwreck reef



## USCG *MOHAWK* (WPG-78)



**Class:** "A" Class Cutter  
**Type:** Escort/Ice Breaker  
**Launched:** 1 October 1934  
**At:** Pusey & Jones Corporation, Wilmington Delaware  
**Commissioned:** 19 January, 1935

**Length:** 165 feet  
**Beam:** 36 feet  
**Draft:** 12 feet, mean  
**Displacement:** 1,005 tons  
**Armament:** 2 x 3"/50; 2 x 20mm/80 (single mount); 2 x depth charge tracks; 4 x "Y" guns; 2 x mousetrap; 2x 50 cal. Machine guns; 2x 11 mm anti-aircraft guns.

**Address:**  
USS MOHAWK CGC Memorial Museum  
Truman Waterfront  
Post Office Box 186  
Key West, Florida 33041

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Key West, Florida 33041

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# USCGC Mohawk 78

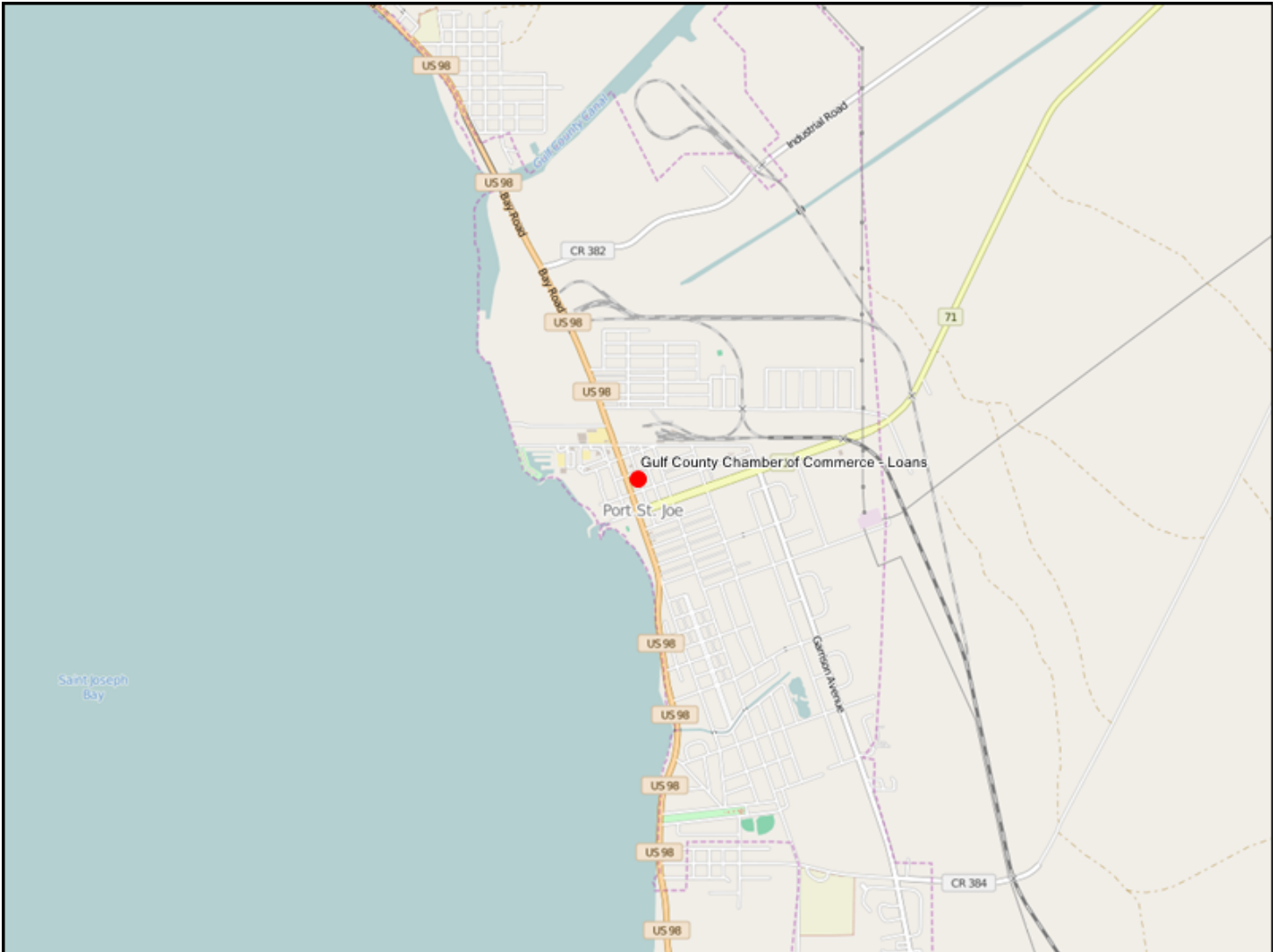




# Project Details

## Title: Gulf County Chamber of Commerce - Loans

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
1. Qualifying Primary Eligible Activity (select only one):	-Workforce Development
2. Qualifying Secondary Activities (Check all that apply):	-Workforce Development
3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.	No
4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)	Gulf County Chamber of Commerce would like to offer small, no interest loans to new or existing businesses. For applicant eligibility, management training through Gulf Coast State College will be required.
<b>Section B - Baseline Criteria</b>	
1a. Project Justification - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)	Gulf County Chamber of Commerce would like to offer a no-interest loan program as an incentive to start businesses or help business expansion in Gulf County. This program will help economic development growth and will offer mandatory leaderships and management training through Gulf Coast State College. New skills through management training, financial training and creating a business development plan will help ensure the success of a new business. Existing business training will help create growth with their current employees that need additional skills and update their original business plan to reflect their growth potential. Economic development is vital and offering this incentive will insure growth in the community.
1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)	\$51,500 total
1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)	This project is fully feasible with appropriate funding. Upon receiving funding, the program will start immediately. <ul style="list-style-type: none"> <li>•\$51,500 total budget</li> <li>•\$50, 000 to support multiple businesses, loan amount will be based off needs but will not exceed \$7500 per business.</li> <li>•\$1,500 for administrative and staff to administer program</li> </ul>
2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)	<ul style="list-style-type: none"> <li>•Provide an economic development engine</li> <li>•Business growth will offer more sustainability for tourism</li> <li>•Training will provide exceptional customer service that will be cohesive throughout the community</li> <li>•Business expansion offers more to the local community by having more places to utilize</li> <li>•Training for quick advancement in entry level positions</li> <li>•Leadership and management skills will lead to a stronger business position</li> </ul>
3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)	This program will begin immediately after funds are received. We will provide funds to those who qualify through the help of local banks. Training curriculum will be developed and tailored to support the needs of participants.
4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)	<ul style="list-style-type: none"> <li>•In-kind management job training from Gulf Coast State College</li> <li>•Centennial Bank will offer assistance as part of a committee who reviews applicants</li> <li>•In-kind chamber membership for first year</li> <li>•\$10,000 leverage funds from chamber</li> </ul>
5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)	There will be a committee formed to select applicable businesses. Committee will consist of Chamber Director, Gulf Coast State College representative, Centennial Bank Loan Officer and an attorney. Chamber will maintain records i.e., billing, seminar attendance and benchmark completion.
6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)	Offers continual growth of local economy. Allows existing businesses to expand and promotes new business growth.
<b>Section C1 - Environmental Criteria</b>	
1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).	Funds can be utilized for eco-friendly businesses.

<b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b>	Funds can be utilized for eco-friendly businesses. For example, a ship's Captain could obtain a loan for additional staffing or updating equipment.
<b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b>	N/A
<b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b>	N/A
<b>Section C2 - Economic Criteria</b>	
<b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b>	As Gulf County progresses, businesses should be adequately ready for an influx of tourism. Training in management and customer service will support an exceptional tourist experience and maintain a level of professionalism with residents.
<b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b>	Funds can be utilized for eco-friendly businesses. For example, a ship's Captain could obtain a loan for additional staffing or updating equipment and developing an eco-tourism program.
<b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b>	Opening or expanding businesses will help job growth and will bring in more revenue. Both offer the need for additional skilled employees and management.
<b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b>	This program will directly benefit both new and existing business growth in a wide variety of industries.
<b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)</b>	New skills through management training, financial training and creating a business development plan will help ensure the success of a new business. Existing business training will help create growth with their current employees that need additional skills and update their original business plan to reflect their growth potential.
<b>Section C3 - Infrastructure Criteria:</b>	
<b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)</b>	Any business within these industries could qualify for this program.
<b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b>	Any business within these industries could qualify for this program.
<b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b>	Any business within these industries could qualify for this program.
<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	As a member of the Chamber the new or expanded business will be connected with Emergency Management to develop emergency and recovery plans.
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	Any business within these industries could qualify for this program.

<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	Any business within these industries could qualify for this program.
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	N/A
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	Gulf Coast State College will offer in-kind management/employee skills development and training.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Any business within these industries could qualify for this program.
<b>Section D - Bonus Points</b>	
<b>1. Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	\$10,000 leverage funds through Chamber In-kind chamber membership for new businesses for the first year
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	No
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	N/A
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A





my100bank.com

A Home BancShares Company

November 24, 2015

To Whom It May Concern:

On behalf of Centennial Bank, I would like to express my support for the Gulf County Chamber of Commerce's efforts in obtaining funding from the RESTORE grants.

Centennial Bank is committed to assist GCCC's efforts to obtain the grants needed to continue to aid in the success of current and future business owners in Gulf County. We are grateful for their commitment to local business growth and opportunity in our area.

Sincerely,

Jim Haynes

Regional President

Centennial Bank

Phone: (850)227-2608

Email: jhaynes@my100bank.com



Dear Gulf County RESTORE Act Committee:

I am writing in support of the Gulf County Chamber of Commerce's proposal to provide low cost loans to individuals interested in starting/expanding a small business in Gulf County. While many communities focus solely on attracting large new businesses or industries to their community, this is not the case in Gulf County. Gulf County recognizes that another very successful strategy for growing and expanding the economy of a community is through the growth of small businesses. As a community, we have worked together to support our small businesses and encourage their growth and expansion.

The Chamber's proposal will provide additional support/resources to our current small businesses who are interested in expansion and to those who are interested in starting a new small business in Gulf County. Gulf Coast State College is very supportive of the criteria included in the proposal requiring applicants for the low cost loans to participate in training/education designed to prepare individuals to successfully operate a small business. Gulf Coast State College commits to providing this training and support at no cost to the Chamber or the individual; the College will utilize current college resources to provide this training. The estimated value of this in-kind contribution is \$30,000 per year.

Again, our community has a long history of support and recognition of the important role that small businesses play in growing and diversifying the economy of a community. The proposal being submitted by the Gulf County Chamber will continue this support and provide needed resources and training to assist small business owners in Gulf County to successfully start and operate new businesses.

Gulf Coast State College is proud to support the Chamber's efforts to promote the growth of small businesses in Gulf County and we look forward to working with them in the future.

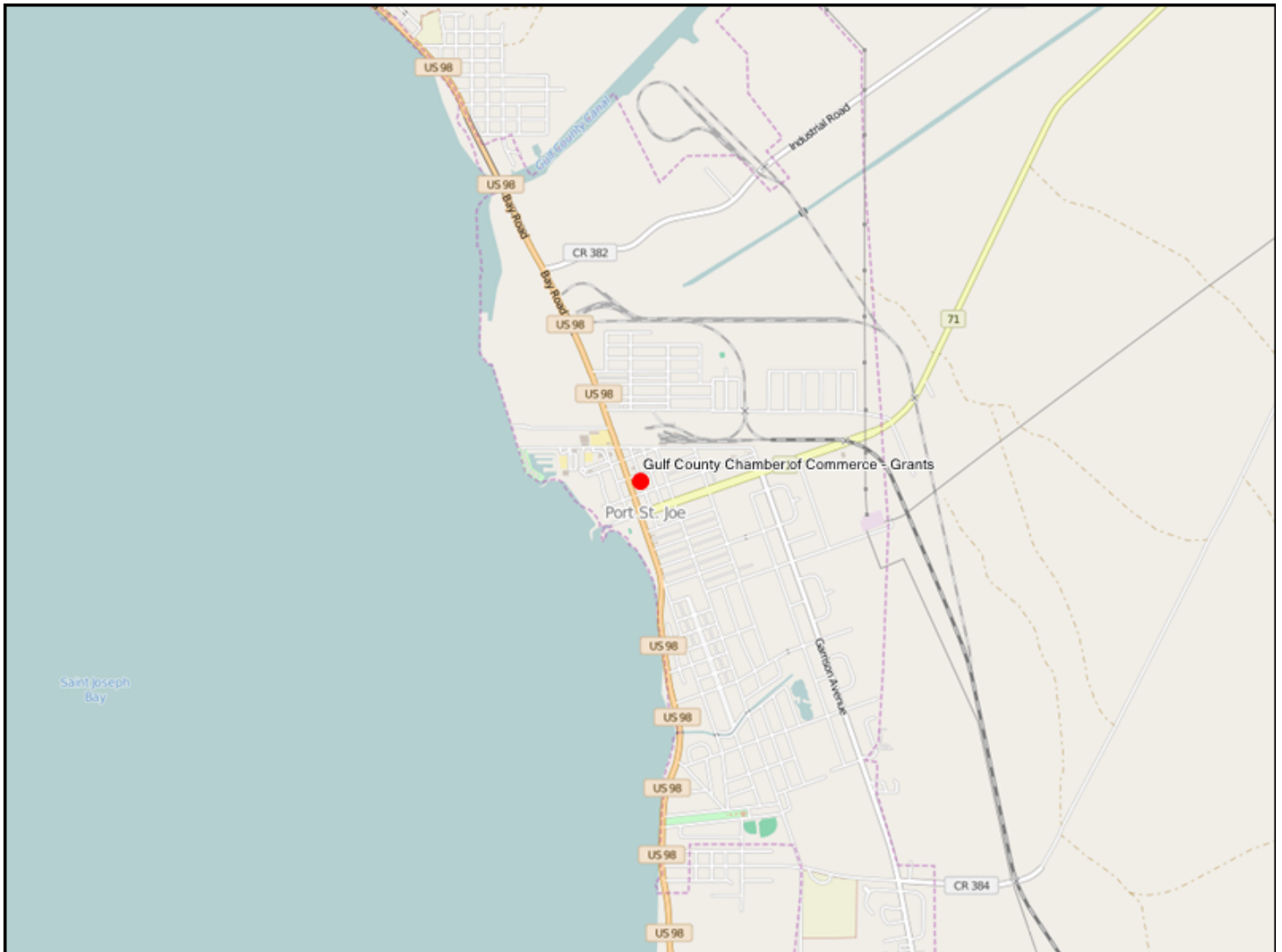
Sincerely,

Loretta Costin  
Director, Gulf/Franklin Campus,  
Gulf Coast State College

# Project Details

## Title: Gulf County Chamber of Commerce - Grants

The following map and table show the details of the project.





<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
1. Qualifying Primary Eligible Activity (select only one):	-Workforce Development
2. Qualifying Secondary Activities (Check all that apply):	-Infrastructure projects for local economy
3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.	No
4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)	Gulf County Chamber of Commerce would like to offer small grants to new or existing businesses. For applicant eligibility, management training through Gulf Coast State College will be required.
<b>Section B - Baseline Criteria</b>	
1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)	Gulf County Chamber of Commerce would like to offer a grant program as an incentive to start businesses or help business expansion in Gulf County. This program will help economic development growth and will offer mandatory leaderships and management training through Gulf Coast State College. New skills through management training, financial training and creating a business development plan will help ensure the success of a new business. Existing business training will help create growth with their current employees that need additional skills and update their original business plan to reflect their growth potential. Economic development is vital and offering this incentive will insure growth in the community.
1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)	\$51,500 total
1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)	This project is fully feasible with appropriate funding. Upon receiving funding, the program will start immediately. <ul style="list-style-type: none"> <li>•\$51,500 total budget</li> <li>•\$50,000 to support multiple businesses, grant amount will be based off needs but will not exceed \$5000 per business.</li> <li>•\$1,500 for administrative and staff to administer program</li> </ul>
2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)	<ul style="list-style-type: none"> <li>•Provide an economic development engine</li> <li>•Business growth will offer more sustainability for tourism</li> <li>•Training will provide exceptional customer service that will be cohesive throughout the community</li> <li>•Business expansion offers more to the local community by having more places to utilize</li> <li>•Training for quick advancement in entry level positions</li> <li>•Leadership and management skills will lead to a stronger business position</li> </ul>
3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)	This program will begin immediately after funds are available. We will provide funds to those who qualify through the help of local banks. Training curriculum will be developed and tailored to support the needs of participants.
4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)	<ul style="list-style-type: none"> <li>•In-kind management job training from Gulf Coast State College</li> <li>•Centennial Bank will offer assistance as part of a committee who reviews applicants</li> <li>•In-kind chamber membership for first year</li> <li>•\$10,000 leverage funds from chamber</li> </ul>
5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)	There will be a committee formed to select applicable businesses. Committee will consist of Chamber Director, Gulf Coast State College representative, Centennial Bank Loan Officer and an Attorney. Chamber will maintain records i.e., billing, seminar attendance and benchmark completion.
6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)	Offers continual growth of local economy. Allows existing businesses to expand and promotes new business growth.
<b>Section C1 - Environmental Criteria</b>	
1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).	Funds can be utilized for eco-friendly businesses.

<b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b>	Funds can be utilized for eco-friendly businesses. For example, a ship's Captain could obtain a grant for updating equipment.
<b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b>	N/A
<b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b>	N/A
<b>Section C2 - Economic Criteria</b>	
<b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b>	As Gulf County progresses, businesses should be adequately ready for an influx of tourism. Training in management and customer service will support an exceptional tourist experience and maintain a level of professionalism with residents.
<b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b>	Funds can be utilized for eco-friendly businesses. For example, a ship's Captain could obtain a grant for updating equipment or developing an eco-tourism program.
<b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b>	Opening or expanding businesses will help job growth and will bring in more revenue. Both offer the need for additional skilled employees and management.
<b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b>	This program will directly benefit both new and existing business growth in a wide variety of industries.
<b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)</b>	New skills through management training, financial training and creating a business development plan will help ensure the success of a new business. Existing business training will help create growth with their current employees that need additional skills and update their original business plan to reflect their growth potential.
<b>Section C3 - Infrastructure Criteria:</b>	
<b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)</b>	Any business within these industries could qualify for this program.
<b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b>	Any business within these industries could qualify for this program.
<b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b>	Any business within these industries could qualify for this program.
<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	As a member of the Chamber the new or expanded business will be connected with Emergency Management to develop emergency and recovery plans.
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	Any business within these industries could qualify for this program.

<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	Any business within these industries could qualify for this program.
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	N/A
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	Gulf Coast State College will offer in-kind management/employee skills development and training.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Any business within these industries could qualify for this program.
<b>Section D - Bonus Points</b>	
<b>1. Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	\$10,000 leverage funds through Chamber In-kind chamber membership for new businesses for the first year
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	No
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	N/A
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A





my100bank.com

A Home BancShares Company

November 24, 2015

To Whom It May Concern:

On behalf of Centennial Bank, I would like to express my support for the Gulf County Chamber of Commerce's efforts in obtaining funding from the RESTORE grants.

Centennial Bank is committed to assist GCCC's efforts to obtain the grants needed to continue to aid in the success of current and future business owners in Gulf County. We are grateful for their commitment to local business growth and opportunity in our area.

Sincerely,

Jim Haynes

Regional President

Centennial Bank

Phone: (850)227-2608

Email: jhaynes@my100bank.com



Dear Gulf County RESTORE Act Committee:

I am writing in support of the Gulf County Chamber of Commerce's proposal to provide low cost loans to individuals interested in starting/expanding a small business in Gulf County. While many communities focus solely on attracting large new businesses or industries to their community, this is not the case in Gulf County. Gulf County recognizes that another very successful strategy for growing and expanding the economy of a community is through the growth of small businesses. As a community, we have worked together to support our small businesses and encourage their growth and expansion.

The Chamber's proposal will provide additional support/resources to our current small businesses who are interested in expansion and to those who are interested in starting a new small business in Gulf County. Gulf Coast State College is very supportive of the criteria included in the proposal requiring applicants for the low cost loans to participate in training/education designed to prepare individuals to successfully operate a small business. Gulf Coast State College commits to providing this training and support at no cost to the Chamber or the individual; the College will utilize current college resources to provide this training. The estimated value of this in-kind contribution is \$30,000 per year.

Again, our community has a long history of support and recognition of the important role that small businesses play in growing and diversifying the economy of a community. The proposal being submitted by the Gulf County Chamber will continue this support and provide needed resources and training to assist small business owners in Gulf County to successfully start and operate new businesses.

Gulf Coast State College is proud to support the Chamber's efforts to promote the growth of small businesses in Gulf County and we look forward to working with them in the future.

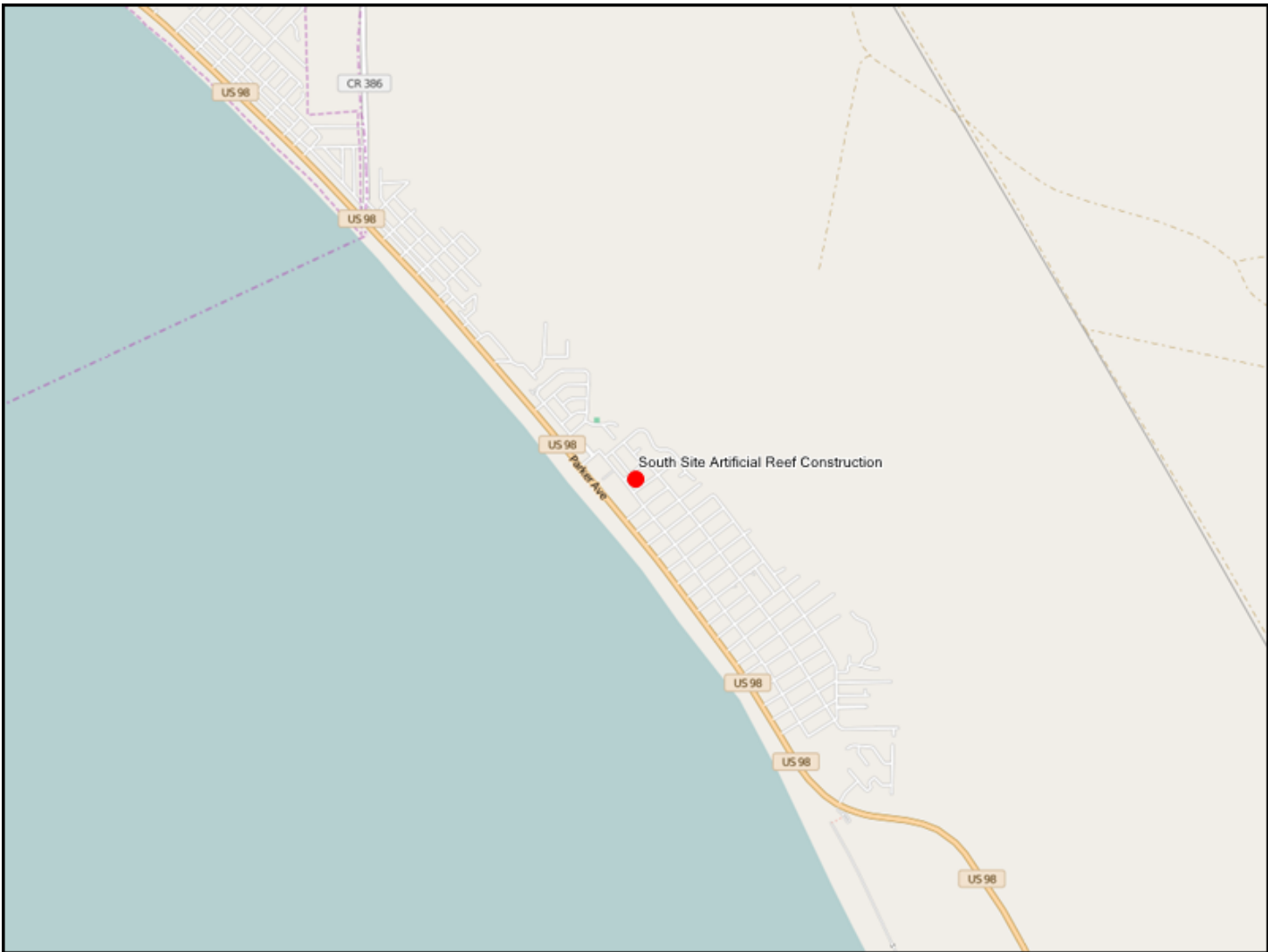
Sincerely,

Loretta Costin  
Director, Gulf/Franklin Campus,  
Gulf Coast State College

# Project Details

**Title: South Site Artificial Reef Construction**

The following map and table show the details of the project.





<b>Notes:</b>																																									
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.																																									
<b>Section A - Requirements and Eligibility</b>																																									
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Restore and protect natural resources																																								
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources																																								
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No																																								
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The project will be accomplished by artificial reef construction contractors supervised by the Mexico Beach Artificial Reef Association. The project plan is to construct artificial reefs using prefabricated materials consisting of 10 Super Reef modules, 20 Florida Limestone Artificial Reef modules and 20 Grouper Reef-Ecosystem Reef modules to create a large reef to emulate large vessel/wreck within a one-square nautical mile area currently permitted by the US Army Corps of Engineers (USACE). The project area is named the South Site and is located 14 nautical miles west of the Saint Joseph Peninsula State Park. (See attached illustrations and descriptions.) The scope of this project is flexible and scalable to both higher and lower funding availability.																																								
<b>Section B - Baseline Criteria</b>																																									
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	The economic benefits associated with artificial reefs in northwest Florida were measured by Bell, Bonn, and Leeworthy (1998). The purpose of the study was to assess the economic impact, user valuation, and benefit-to-cost ratio associated with artificial reefs located in the waters adjacent to Escambia, Santa Rosa, Okaloosa, Walton, and Bay Counties. A total of \$414 million in expenditures were associated with artificial reef use. Those expenditures supported 8,136 jobs and \$84 million in wages and salaries. Of the total expenditures, \$359 million and \$56 million were attributed to visitors and residents, respectively. Of the five counties studied, the total expenditures were distributed as follows: Bay (36%), Okaloosa (30%), Escambia (22%), Santa Rosa (7%), and Walton (5%). The willingness to pay for an artificial reef program was also measured for the region. The annual recreational use value was estimated to be \$19.7 million, with a discounted asset value of \$656 million for the reef program. The benefit-to-cost ratio of the artificial reefs within the northwest Florida region was estimated to be 131, a value indicating an extremely high, positive return to the cost of developing and implementing the artificial reef programs within the five-county, northwest Florida region.																																								
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	\$201,400 The scope of this project is flexible and scalable to both higher and lower funding availability.																																								
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	<p>The scope of this project is flexible and scalable to both higher and lower funding availability.</p> <table border="1"> <thead> <tr> <th>Contract</th> <th>Unit Cost</th> <th>Quantity</th> <th>Total Cost</th> </tr> </thead> <tbody> <tr> <td>Super Reef Modules</td> <td>\$12,000</td> <td>10</td> <td>\$120,000</td> </tr> <tr> <td>Florida Limestone Artificial Reef Modules</td> <td>\$1,895</td> <td>20</td> <td>\$37,900</td> </tr> <tr> <td>Grouper Reef Ecosystem Reef Modules</td> <td>\$2,000</td> <td>20</td> <td>\$40,000</td> </tr> <tr> <td><b>Contract Totals</b></td> <td><b>\$197,900 (98%)</b></td> <td></td> <td></td> </tr> <tr> <td>Planning Administration</td> <td>\$500</td> <td></td> <td></td> </tr> <tr> <td>Construction Administration</td> <td>\$1,000</td> <td></td> <td></td> </tr> <tr> <td>Monitoring Administration</td> <td>\$2,000</td> <td></td> <td></td> </tr> <tr> <td><b>Administration Total</b></td> <td><b>\$3,500 (2%)</b></td> <td></td> <td></td> </tr> <tr> <td><b>Project Total Cost</b></td> <td><b>\$201,400 (100%)</b></td> <td></td> <td></td> </tr> </tbody> </table>	Contract	Unit Cost	Quantity	Total Cost	Super Reef Modules	\$12,000	10	\$120,000	Florida Limestone Artificial Reef Modules	\$1,895	20	\$37,900	Grouper Reef Ecosystem Reef Modules	\$2,000	20	\$40,000	<b>Contract Totals</b>	<b>\$197,900 (98%)</b>			Planning Administration	\$500			Construction Administration	\$1,000			Monitoring Administration	\$2,000			<b>Administration Total</b>	<b>\$3,500 (2%)</b>			<b>Project Total Cost</b>	<b>\$201,400 (100%)</b>		
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<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	Artificial reefs benefit the local environment. Our coastal waters with large vessels demonstrate great economic returns. The Oriskany is an aircraft carrier sunk approximately 22 miles off the coast of Pensacola, FL. Approximately 4,200 chartered dive trips were taken to the Oriskany during the first year after the sinking. Average expenditures for dive trips originating from non-local destinations were estimated to be \$463, while an average local dive trip resulted in expenditures of \$352. Dive activities originating from Baldwin and Escambia Counties combined resulted in dive-trip related expenditures of \$2.2 million, with an economic impact of \$3.6 million, the creation of 67 jobs, and the generation of \$1.4 million in local incomes. Dive activities originating from Escambia County only resulted in dive-trip related expenditures of \$1.2 million, with an economic impact of \$2 million, the creation of 37 jobs, and the generation of \$740,000 in local incomes. Vastly sand bottom environments with an extremely low presence of natural reef habitats and marine life. Artificial reefs create highly productive marine habitats supporting a complex web of marine life vital to sustinment of game fish thereby enhance fisheries for recreational and commercial user groups. These also attract and sustain non-game and ornamental fishes enjoyed by divers, snorkelers, and wildlife observers. Long term, artificial reefs are sustainable. There isn't any maintenance or upkeep required. Nature takes over and builds upon the foundation created by the artificial reef. Artificial reef materials are expected to last and be productive for a minimum of 50-300 years.																																	
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	<table><tr><th>TASK DESCRIPTION</th><th>START DATE</th><th>COMPLETION</th></tr><tr><td>1.Notification of project funding</td><td>Day 1</td><td>Day1</td></tr><tr><td>2.Develop contract specifications</td><td>Day 2</td><td>Day 32</td></tr><tr><td>3.Solicit contract bids</td><td>Day 33</td><td>Day 33</td></tr><tr><td>4.Close and award contract bids</td><td>Day 34</td><td>Day 44</td></tr><tr><td>5.Construct/Prepare materials</td><td>Day 45</td><td>Day 280</td></tr><tr><td>6. Notify FWC, USACE, and USCG</td><td>Day 266</td><td>Day 280 of pending deployments</td></tr><tr><td>6.Develop deployment schedule.</td><td>Day 280</td><td>Day 280</td></tr><tr><td>7.Deploy materials</td><td>Day 281</td><td>Day 285</td></tr><tr><td>8.Submit Material Placement Reports.</td><td>Day 285</td><td>Day 315</td></tr><tr><td>9.Pay contractors</td><td>Day 316</td><td>Day 346</td></tr></table>	TASK DESCRIPTION	START DATE	COMPLETION	1.Notification of project funding	Day 1	Day1	2.Develop contract specifications	Day 2	Day 32	3.Solicit contract bids	Day 33	Day 33	4.Close and award contract bids	Day 34	Day 44	5.Construct/Prepare materials	Day 45	Day 280	6. Notify FWC, USACE, and USCG	Day 266	Day 280 of pending deployments	6.Develop deployment schedule.	Day 280	Day 280	7.Deploy materials	Day 281	Day 285	8.Submit Material Placement Reports.	Day 285	Day 315	9.Pay contractors	Day 316	Day 346
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<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	Previous completed project funding and sources for the Bridge Rubble Site: \$133,164 US Fish & Wildlife Service and Florida Fish and Wildlife Conservation Commission. \$33,291 Mexico Beach Artificial Reef Association (MBARA).																																	
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	SCUBA divers in the Mexico Beach Artificial Reef Association perform annual underwater surveys to assess artificial reef durability, stability, and performance. Annual reports are submitted to US Army Corps of Engineers, NOAA, and FWC in accordance with permit requirements. There isn't any maintenance or upkeep required. Nature takes over and builds upon the foundation created by the artificial reef. Artificial reef materials are expected to last and be productive for a minimum of 50-300 years.																																	
<b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b>	Long term, artificial reefs are sustainable and efficient. Unlike other manmade structures, artificial reefs require no maintenance or upkeep. Nature takes over and builds upon the foundation/substrate created by the artificial reef. Suitable and approved artificial reef materials are expected to last and be productive for a minimum of 50-300 years. The site currently has 21 existing reefs constructed by funding from the US Fish and Wildlife Service, Florida Fish and Wildlife Conservation Commission, and the Mexico Beach Artificial Reef Association (MBARA). MBARA gets its financial support from its members, local merchants, private donors, foundations, and grants. Through responsible artificial reef construction, we have built over 200 artificial reefs since 1997. All environmental impacts have been positive with zero negative impacts observed in the past 19 years.																																	
<b>Section C1 - Environmental Criteria</b>																																		

<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Artificial reefs mimic and augment natural reefs to sustain reef fishes such as groupers, jacks, snappers, triggerfishes, lobsters, crabs, and bait fishes consumed by migratory fish in our region. In the Gulf of Mexico off the west coast of Gulf County, little to no natural reef exists for at least 20 nautical miles because the sea floor is vastly comprised of sand bottom not capable of supporting the establishment of natural reefs. Beyond 20 nautical miles, few very small areas of hard substrate can be found and necessary for growth of natural reefs. Additionally, each reef can only sustain a limited number of fish. These distant and few reefs experience greater annual fishing pressure negatively impacting fish populations. Creating artificial reefs/habitat is an essential conservation measure to mitigate the effects of continued and increasing demands on our fisheries. To keep up with these endless growing demands, more reefs are required to sustain greater fish populations to serve the public's recreation and seafood harvest needs. Placing artificial reefs within 20 nautical miles of the Gulf County coast will create highly productive marine habitats, improve our fisheries, and increase public access to our marine resources. Most importantly, artificial reefs are key conservation and preservation of our marine resources.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>In the Gulf Mexico, many of our natural reefs have been negatively impacted by man and natural disasters. Impacts by man range from pollution to destructive fishing methods damaging the living organisms that create reef habitats. Natural disasters, such floods, Red Tide, and hurricanes, have silted or covered natural reefs smothering the live organisms terminating artificial reef growth/existence. Therefore, habitat restoration is highly important to sustainment of our marine resources/fisheries. Creating artificial reefs where no natural reef exists, disperses and increases abundance of habitat to mitigate areas negatively impacted by man and natural events until they recover.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>Artificial reefs improve water quality by reducing bacteria and other organic matter produced by runoffs. Organism such as corals, sponges, tunicates, barnacles, mollusk, bivalves, clams, oysters, are filter feeders/natural water filters. These organisms require the hard substrate artificial reefs provide to attach to and grow/proliferate. Artificial reefs also harbor algae grassers such as blennies, wrasses, and urchins having positive impact on water quality.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>The latest manmade disaster is the Lionfish invasion. The Lionfish is a glutinous predator that persistently stalks many of our native fishes in their early stages of life when they are highly vulnerable to Lionfish consumption. Greater abundance and dispersion of habitat afforded by artificial reefs facilitates Lionfish evasion by our natural species increasing their survival from the invasion. Furthermore, in the Gulf Mexico, many of our natural reefs have been negatively impacted by man and natural disasters. Impacts by man range from pollution to destructive fishing methods damaging the living organisms that create reef habitats. Natural disasters, such floods, Red Tide, and hurricanes, have silted or covered natural reefs smothering the live organisms terminating artificial reef growth/existence. Therefore, habitat restoration is highly important to sustainment of our marine resources/fisheries. Creating artificial reefs where no natural reef exists, disperses and increases abundance of habitat to mitigate areas negatively impacted by man and natural events until they recover.</p>
<p><b>Section C2 - Economic Criteria</b></p>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>Over the past 19 years, we have built over 200 small-scale reefs that attract growing numbers of fishermen and small groups of highly experienced divers. Usually, these divers with advanced skills can comfortably navigate and explore our challenging small and dispersed structures that make up most of our existing reefs. However, our region is severely lacking in less challenging places for the largest population of divers to comfortably visit. This larger group consists of novice to intermediate level recreational divers with lower experience levels. They are interested in large artificial reefs and vessels they can comfortably/easily navigate and spend a good 30-60 minutes exploring. They are also more interested in the eco-tourism aspects of observing the beautiful and interesting marine life, ornamental fishes, game species, and non-game species that are often more abundant on our reefs than locations in the Caribbean Sea. This eco-tourism captures the interest people that want to experience an attraction that's much more exciting than the best aquariums. The mix of large reefs, military vessels/wrecks, and marine life will attract US world diving travelers that are looking for destinations close to home and accessible on weekend/short trips. The Gulf County Tourist Development Council has recently began publishing diving information and underwater photos of our reefs that have historically gone unnoticed and under-promoted. The MBARA website and YouTube now has numerous underwater photos and videos of our reefs and marine life that's getting more attention with time.</p>



<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>Up until approximately 15-20 years ago, the coastal waters off Gulf County was mostly popular for shrimp fisheries and fishermen targeting migratory species of fish like King and Spanish Mackerel. Fishermen interested in reef fish (i.e. Red Snapper) had to go far offshore to find the few natural and artificial reefs at that time. The presence of reef fishes like the Red Snapper was relatively low due to the lack of reefs in our coastal waters. Now, with over 200 artificial reefs built, these waters are abundant with Red Snapper making the area a popular destination for Red Snapper fishing. The recreational-for-hire and commercial now benefit from harvests fish off these new reefs that are closer to shore than they were years ago. It's imperative that we continue to build more artificial reef habitat to sustain larger fish populations and counter the growing concerns of overfishing by both recreational and commercial fishermen. Increased habitat is essential to increased fish stocks.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>This project targets increased tourism and eco-tourism that will require services to support it. The sprawl of tourist development is saturating the coastal communities west of Gulf County and we need to be prepared for increased tourism of the future coming our direction on the Gulf Coast.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>There's long been a commercial seafood industry in Port St Joe and we need to continue our artificial reef conservation reef efforts to protect and facilitate its growth. We also need to protect and grow the jobs/services reliant on both the recreational and for-hire fishermen. This project also targets an overlooked SCUBA diving industry potential with all the services that will need to be established and grow with it.</p>
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b></p>	<p>Indirectly, the retail, travel, and lodging services that cater to fishing, tourism, and eco-tourism should realize increased demand for workforce development.</p>
<p><b>Section C3 - Infrastructure Criteria:</b></p>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>Artificial reef programs are becoming increasingly important to coastal communities for fisheries and tourism sustainment. There's potential for emerging artificial reef construction contractors that will need construction/staging/storage areas, loading docks, loading equipment, and berthing for support vessels.</p>
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>None expected.</p>
<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>None expected.</p>
<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>None expected.</p>
<p><b>Section C4 - Community Preferences:</b></p>	
<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>N/A</p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b></p>	<p>Indirectly, it should be expected that increased tourism and services staffs will also increase demands for local healthcare services as the community develops and grows in connection with what our marine environment contributes to commerce and trade.</p>
<p><b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b></p>	<p>Indirectly, it should be expected that increased tourism and services staffs will also increase demands for local affordable housing as the community develops and grows in connection with what our marine environment contributes to commerce and trade.</p>

<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	The MBARA publishes artificial reef monitoring reports on its website for public viewing and use. MBARA also sends its fish identification and count data to the Reef Environmental Education Foundation that is also available to the public at WWW.REEF.ORG. The MBARA also provides report information to FWC for fisheries management decisions affecting the public.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Artificial reefs are great environment for children to explore and learn. Children at the age of 10 years and older are eligible to become certified SCUBA divers. SCUBA diving is an aquatic sport facilitating social and family activity.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	MBARA gets its financial support from its members, local merchants, private donors, foundations, and grants. Through responsible artificial reef construction, we have built over 200 artificial reefs since 1997. The MBARA has an annual budget of \$124,530 to support fundraising, artificial reef construction, and artificial reef monitoring. It is also supplemented by grants where and when available. Over the past 3 years, the MBARA has raised funded over \$280,000 in artificial reef construction. Previous completed project funding and sources for the South Site: \$133,164 US Fish & Wildlife Service and Florida Fish and Wildlife Conservation Commission. \$33,291 Mexico Beach Artificial Reef Association (MBARA). The MBARA will provide an additional \$25,000 to this specific project.
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	Artificial Reef Construction Permit SAJ-2006-01340(IP-MMW) is active with an expiration of 27 Nov 2016. Request for reauthorization of the permit has been submitted to USACE add a 5-10 years time to the permit
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Other
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A

# WALTER MARINE

P.O. BOX 998 • ORANGE BEACH, ALABAMA 36561  
251-981-6258 FAX: 251-967-2022

The most recent artificial reef developed by Walter Marine uses "Florida Limestone" rocks imbedded in its primary surface area. This coarse-grained, porous, friable variety of classic limestone is made up chiefly of shell fragments. This is the perfect medium for marine animals to attach. Concrete alone has a slightly different PH value and limits growth to hardy species such as Barnacles. Florida Limestone invites all marine animals and because its makeup is the perfect PH and soft enough to allow some boring animals to take up residence.



The design is a stable three sided pyramid with a large footprint to prevent settling and turn over. Its height is 8 feet, base 10 feet and weights in excess of 5,000 lbs.

The opening in the sides provide relief from hydraulic pressure during storms as well as fish entrances. The design is open at the top to prevent Sea Turtles from becoming trapped inside. The reef was designed to simulate a cave-like structure attractive for Grouper.



## MATERIAL SPECIFICATIONS:

**A. Detailed Description:** The concrete used is 4,000 lb marine grade concrete with Limestone rock. Over 240 feet of #4 (1/2") rebar framework is encased in each reef. All welded together to ensure the strongest of structures. Three lifting eyes are provided for each reef.

### B. Surface Area:

Each reef has 800 square feet of surface area. The rocks alone have more surface area than a 5 foot X 5 foot boulder.

### C. Height:

The height is 8 feet.

### D. Volume:

Each reef contains one cubic yard of concrete.





**F. Total Weight:**

5,000 lbs plus.

**E. Weight per unit:**

Each unit weights in excess of 5,000 lbs. Each reef contains approx. 1,000 lbs of Limestone rock and 4,000 lbs of concrete.



**G. Microhabitat:**

The "Florida Limestone" reef is the most environmentally friendly reef manufactured to date. Its PH perfect surface invites marine animals not usually seen on artificial reefs to settle there. The natural surface attracts and allows all types of marine organisms to attach immediately. The rock relief adds a great deal of complexity to the reef and its design elevates the rock up to and including 8 feet above the ocean floor. The Florida Limestone unit is the only manufactured reef that allows and invites all the marine life found on a natural reef



Studies in the Gulf of Mexico after Red Tide blooms found a dead zone from the bottom up to 5 feet on artificial reefs. Areas above 5 feet were unaffected and teeming with marine life as opposed the area just below the 5 foot mark. Its possible that a reef taller than 5 feet could save reef dwelling marine animals during a Red Tide attack.

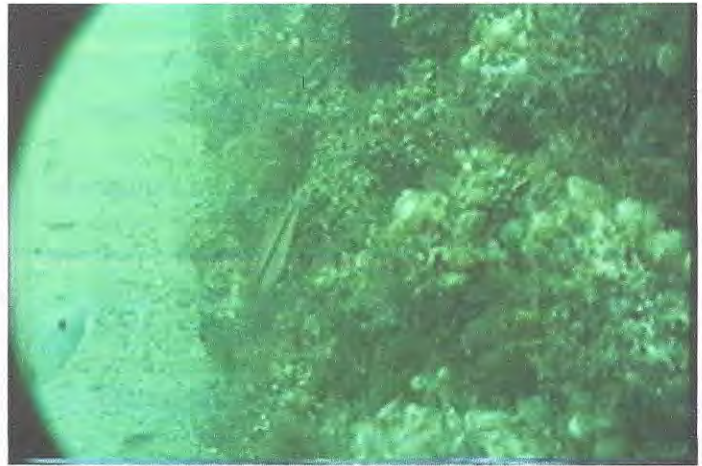




## H. Stability/durability:

The “Florida Limestone” reef was designed for maximum stability and durability. It is heavily reinforced with over 240 linear feet of 1/2 inch rebar. The rebar is welded using a special similar metal welding rod to prevent electrolysis. In addition the rebar is totally encapsulated in concrete with no exposure to saltwater.

The longevity of concrete is yet to be known, so far concrete has survived 2,000 years. It would be safe to assume the “Florida Limestone” should last 75 to 300 years underwater and possibly much longer.



## I. Tendency to subside:

The base design draws heavily from the “Florida Special” unit which has proved itself to be hurricane proof. The “Florida Limestone” incorporates a 6 inch wide flange on the bottom to prevent settling and extended corners to increase stability. Numerous windows in each panel to relieve hydraulic pressure during strong currents to prevent turning over. Its weight in excess of 5,000 lbs., assures the reef will stay where it's put.





#### Available deployment resources:

- Manufacturing capacity is six reef units per day
- The Florida Limestone comes from a quarry in Perry Florida and is trucked Walter Marine.
- Reynolds Ready Mix is an established concrete plant less than a 1/4 mile from our location.
- Walter Marine owns its own facility on the Intra-Coastal Canal in Orange Beach, Alabama.
- Reefs are manufactured, stored and loaded onto our vessel at our location.
- Storage capacity is over 1,000 reef units.



The "MARANATHA" a "State of the Art" deployment vessel refitted in 1996 for deploying artificial reefs. Entities using the "MARANATHA" have commented on the ease and efficiency the "MARANATHA" deploys reefs.

It has a dedicated console complete with a captain's chair for the viewing of two Northstar 951 GPS's. A camera mount is provided to snap a picture of the navigation console at the time of deployment to assure the most accurate of records. Lighting is provided for nighttime operation, should it be required.

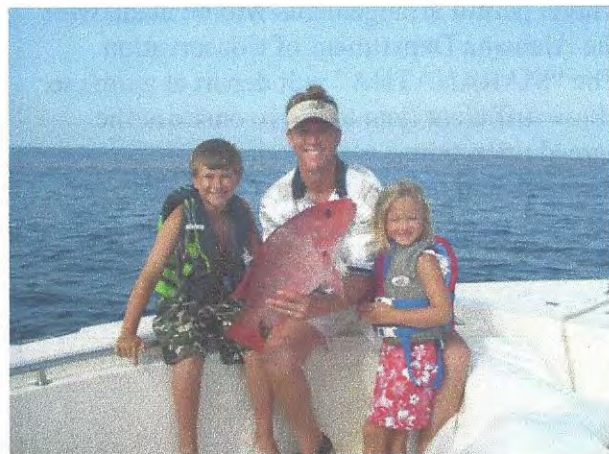
- Reef capacity 70 units
- 20 ton crane for loading and deployment
- 800 HP
- 8 Knots
- 250 KW generator capacity
- 2400 sq. feet of deck space available
- 13,000 gallons potable water
- 12,000 gallons fuel w/off-boat fueling capability
- Barge pushing and towing capability
- Air-conditioned
- Satellite telephone
- Two VHS radios
- Northstar 951 GPS
- Northstar 951 GPS





## Task Plan

- The MARANATHA will arrive on site at the predetermined time
- Reef units will be deployed using GPS coordinates or for multiple deployments buoys will be used or in some cases anchoring.
- All reefs are guaranteed to upright and fully intact.
- No sub-contractors are used by Walter Marine
- All reef operations are fully compliant with U.S. Army Corps of Engineers, U.S. Coast Guard, EPA, Florida Department of Environmental Protection, Florida Fish & Wildlife Commission and the Gulf States Artificial Reef Plan.



### **Schedule of Operations**

- Upon award of contract officials are invited to our facility at anytime to inspect reef units and begin permitting process.
- Walter Marine will monitor the “sea state” conditions for a deployment window.
- A mutually agreeable window for deployment will be arranged.
- The “MARANATHA” will be loaded with the permitted “Florida Limestone” reef units.
- Travel permit arrangements will be made with the Alabama Department of Conservation
- The “MARANATHA” will depart at a time to allow sufficient time to arrive onsite at the agreed upon time.
- All units will be deployed in one day.





## OPTION

Walter Marine is offering an alternative to it's EcoSystems on piling.

Due to difficulty in deployment of the EcoSystems, Walter Marine offers a new concept reef which is a Grouper reef with an EcoSystems unit on top.

Normally this unit would be priced at \$2,000 ea., but for this RFP we will deploy 6 units for \$8,000, a savings of \$4,000 as an introductory offer.

### Grouper/EcoSystems Reef

#### MATERIAL SPECIFICATIONS:

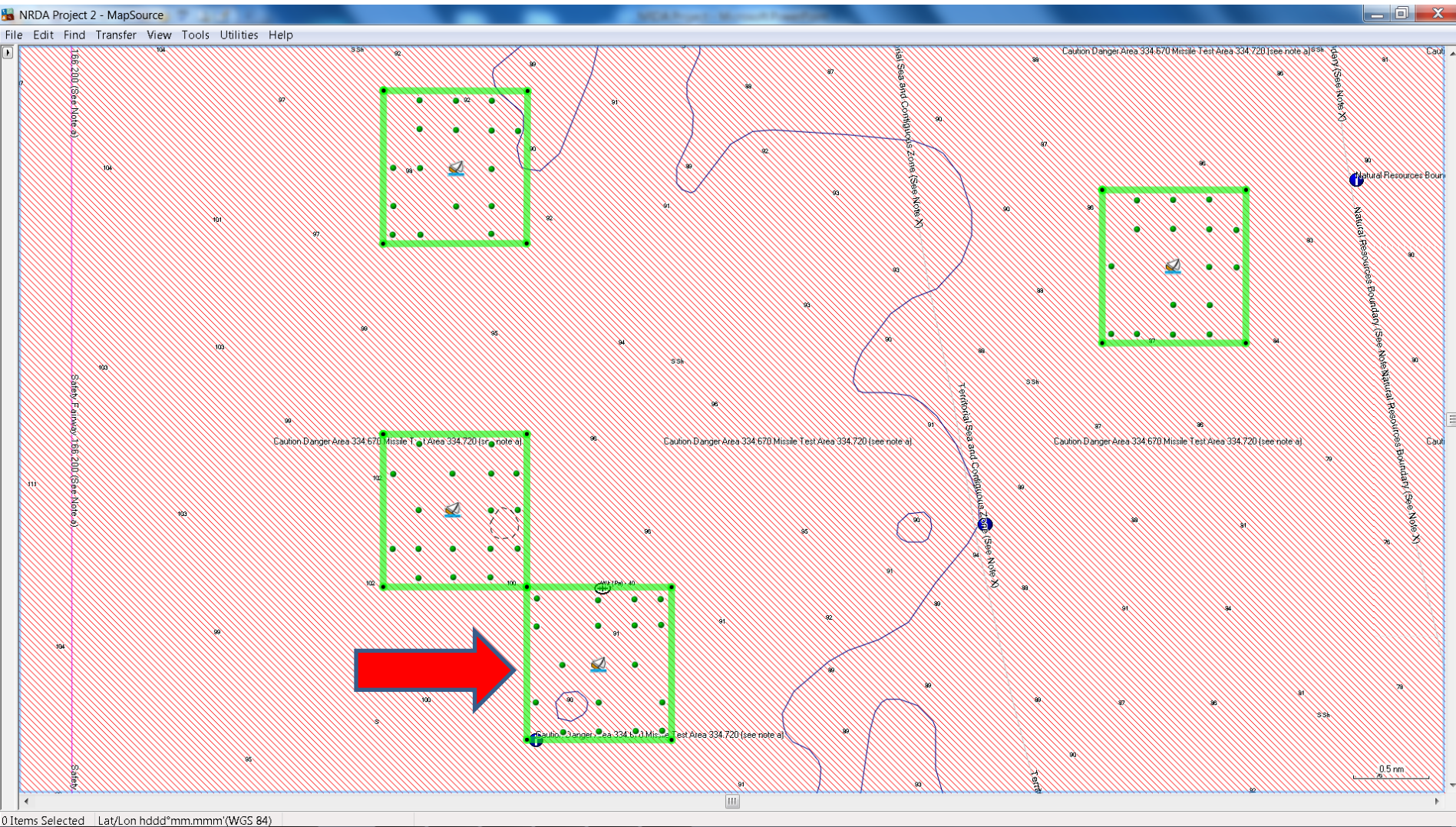
- A. Height 6 feet  
Length 10 feet.  
Width 5 feet
- B. The weight of each unit is 7,000 lbs.
- C. One side has an opening of 6 square feet
- D. Florida Limestone rock in 4 inch or larger cover more than 50% of the module surface
- E. #4 rebar frame insures no breakage
- F. Large footprint resists settling, scoring or moving
- G. 3 horizontal discs making 4 ledges with irregular 4-12 inch gaps and a gap depth of more than 12 inches to provide deep and narrow passages
- H. Module is 4.8 ft tall and 4 feet in diameter





-USACE Permit valid 18 Mar 2011 thru 18 Mar 2016

# South Site



- Green dots represent proposed patch reefs to be constructed
- Sailboat represents 1 vessel to be deployed as a shipwreck reef



# Reefmaker's Super Reef











20"

30"

30"

42"

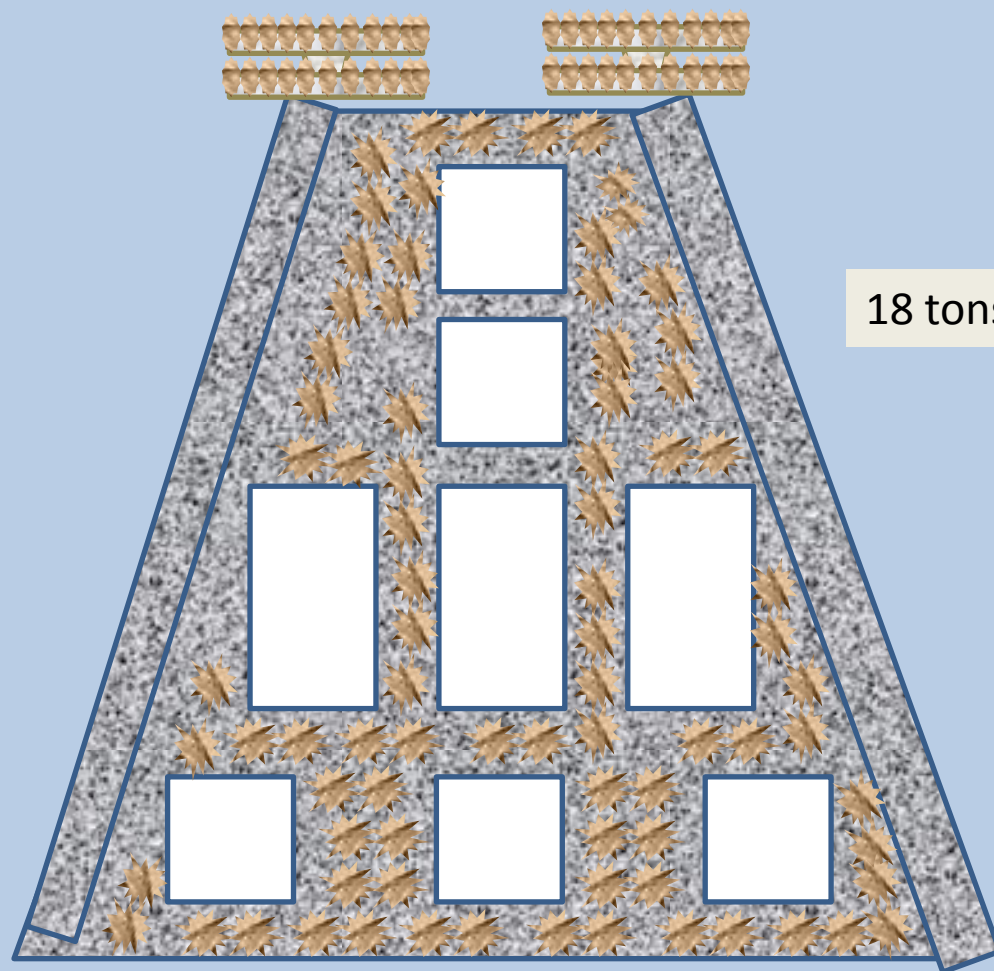
12"

30"









18 tons

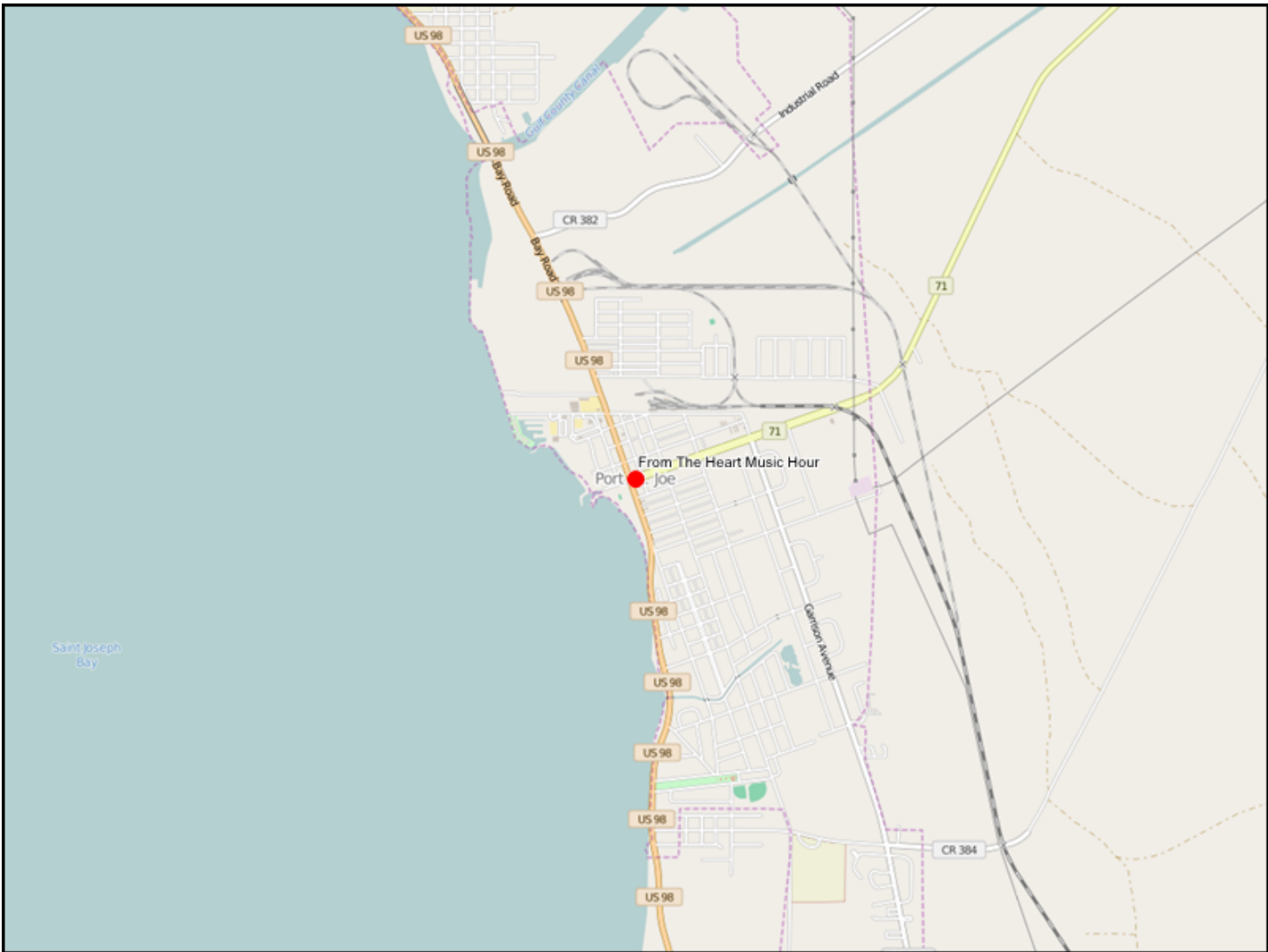
- 4000 lb Concrete Mix
- 2,250 lb Florida Limestone Rock
- 665+ ft #8 (1 inch) Rebar in reef
- EcoSystems unit mounted on top
- 18 tons Total Weigh



# Project Details

**Title: From The Heart Music Hour**

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Promotion of tourism
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Infrastructure projects for local economy
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	From The Heart and WFSU will produce two episodes of "From The Heart Music Hour" that meet PBS national broadcast quality standards. Two nights of live music will be filmed in Gulf County to produce each television episode. There will be a significant economic impact for Gulf County both immediately from the live music shows and their production for television, and over time by building the Gulf County brand nationally. The exact location of the shows in Gulf County will be determined after scouting of possible venues. For the initial two shows we anticipate outdoor locations like George Core Park, Beacon Hill Park, or Lake Alice Park. We would love to do a show in the Port Theater or The Centennial Building if and when those locations are acoustically restored. All production work for both shows will occur in Gulf County except for editing which will be done primarily at From The Heart studio in Sopchoppy and the WFSU studios in Tallahassee.
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	"The Scallop and Music Festival" and "Blast By The Bay" are examples of the positive economic impact music shows can have for Gulf County. Because "From The Heart Music Hour" will be broadcast on television we will be able to promote the county to a much wider audience. Rick Ott and From The Heart Studio have produced eight shows which have been broadcast on WFSU, including a show in 2012 featuring CMA Grammy winning artist Billy Dean which was filmed almost entirely on location in Gulf County. The most important ingredient for the success of a music project is picking a headlining artist with the right draw to anchor the show. Mr. Ott has over 40 years of experience in all aspects of the music business. He has served as an advisor and sound engineer for many Gulf County music projects. WFSU has the technical expertise and the personnel to be the perfect partner to produce a television show they will be proud to air while meeting all necessary criteria to be marketed nationally.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	Two television episodes filmed from 4 nights of live music will cost \$396,000.00.
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	see attached
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	A production of this magnitude requires film, audio, lighting and stage crews. The producers, directors, technical crews, and performers will require hotel rooms and meals for four to five nights per episode. Location scouting must be done to prepare for each show and will require additional trips to the county. The production will require tent, table, and chair rentals, and catering services. There will be local hiring for stage hands, merchandise sales, and set up and clean up crews. It might be possible in the future for the show to provide an anchor act for the Port Theater. The publicity required to fill the seats for the show will be beneficial to all Gulf County businesses. People who have never before visited Gulf County will come to see the headlining musicians. They will come for the music but the beauty and hospitality of our county will keep them coming back. Money for the shows is budgeted to improve the acoustic profile and quality of the venues and this will benefit other projects like "The Scallop and Music Festival."
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	The initial live show will require four to six months to advertise and produce. It will require two to three months of post production work prior to airing on television. Both live shows will take place in the first year and be aired within eighteen months of the initial funding.



<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	This is a production of WFSU TV, a not for profit arm of Florida State University, in conjunction with From The Heart Studio owned by Rick Ott and Nelle McCall. WFSU is the executive producer and fiscal sponsor. Rick Ott is the producer. Thomas Curry is the project manager. Sponsorships, vendor spots, and tickets will be sold at the live shows. The show will marketed to PBS networks nationally. The goal is to establish a self sustaining televised music show in Gulf County.
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	Ticket sales, sponsorship sales, and vendor sales will be the best parameters to evaluate success. We will also survey hotel occupancy in Franklin County, Mexico Beach and Gulf County during the show dates. Finally, successful marketing of the program to television stations other than WFSU will insure sustainability.
<b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b>	The long term plan is to establish a self sustaining, televised, live music show which is recorded and eventually broadcast live from Gulf County. We already know that people love to come to Gulf County to see music performances like "Blast by the Bay" and "The Scallop and Music Festival." This project will be timed so as not to overlap with the draw for those shows and will, in fact, enhance those shows by promoting Gulf County more widely as a music destination. We would like to see "From The Heart Music Hour" become a major anchor program for the Port Theater.
<b>Section C1 - Environmental Criteria</b>	
<b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b>	n/a
<b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b>	n/a
<b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b>	n/a
<b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b>	n/a
<b>Section C2 - Economic Criteria</b>	
<b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b>	"From The Heart Music Hour" will advertise the live performances widely in the region with digital, billboard and television adds and on social media. The show will subsequently be broadcast both regionally and hopefully beyond. This will expose more people than ever before to all Gulf County has to offer. The music will bring people to the County. The beach, the fishing, and the hospitality will keep them coming back. We foresee the show as an anchor for the Port Theater and as such it will help support another entertainment opportunity for tourists.
<b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b>	n/a
<b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b>	n/a
<b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b>	n/a
<b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)</b>	n/a
<b>Section C3 - Infrastructure Criteria:</b>	

1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)	n/a
2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)	n/a
3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)	n/a
4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)	n/a
<b>Section C4 - Community Preferences:</b>	
1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)	This project dovetails nicely with the ongoing efforts to restore the Port Theater. The theater will need ticket selling shows to sustain itself and "From The Heart Music Hour" can be the first of those shows. We would also like to produce some episodes of "From The Heart Music Hour" in the Centennial Building but before that would be possible the building must have an acoustic overhaul. Some "From the Heart" funds can be budgeted for this purpose in the future. Once the show is marketed to television stations beyond WFSU the size of the live venue becomes less important because the majority of the operating capital is generated by the broadcast revenue.
2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)	n/a
3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)	n/a
4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)	n/a
5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)	Youth in Gulf County need nighttime and weekend activities which are fun and safe. A large music event in the county provides both. There will also be part time jobs available for high school students to be ticket takers, set up, tear down, and clean up crews.
<b>Section D - Bonus Points</b>	
1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)	Funds not provided by the Restore Grant will be raised through sponsorships, television advertising, ticket sales and vendor permits. The goal is to make this a self sustaining project which will produce music shows that can eventually be broadcast live from Gulf County. We anticipate that this might take more than one year of Restore Act funding.
<b>Section E - Permitting and Ownership:</b>	
1. Are permits required to construct or implement the proposed project?	Yes
If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)	Local permits might be required for alcohol sales, limited street closures, or use of public facilities and parks.
2. Is land acquisition required to construct or implement the proposed project?	No
If Yes, what legal rights will be acquired? (Select one or more)	
If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)	n/a
3. Will the proposed project cause displacement of persons or businesses?	No
If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)	n/a





Budget – From The Heart Music Hour (per episode production cost)

1) Lighting and Set Design	\$15,000.00
2) Audio Production	\$10,000.00
3) Video Equipment Rental	\$24,000.00
4) Video Director and Crew	\$15,000.00
5) Audio Post Production	\$ 6,000.00
6) Video Post Production	\$20,000.00
7) Production Management	\$20,000.00
8) Administrator (WFSU)	\$ 5,000.00
9) Location Fees	\$ 6,000.00
10) Musician's Fees	\$50,000.00
11) Travel, Lodging, & Transportation	\$12,000.00
12) Promotion	\$15,000.00

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\$198,000.00

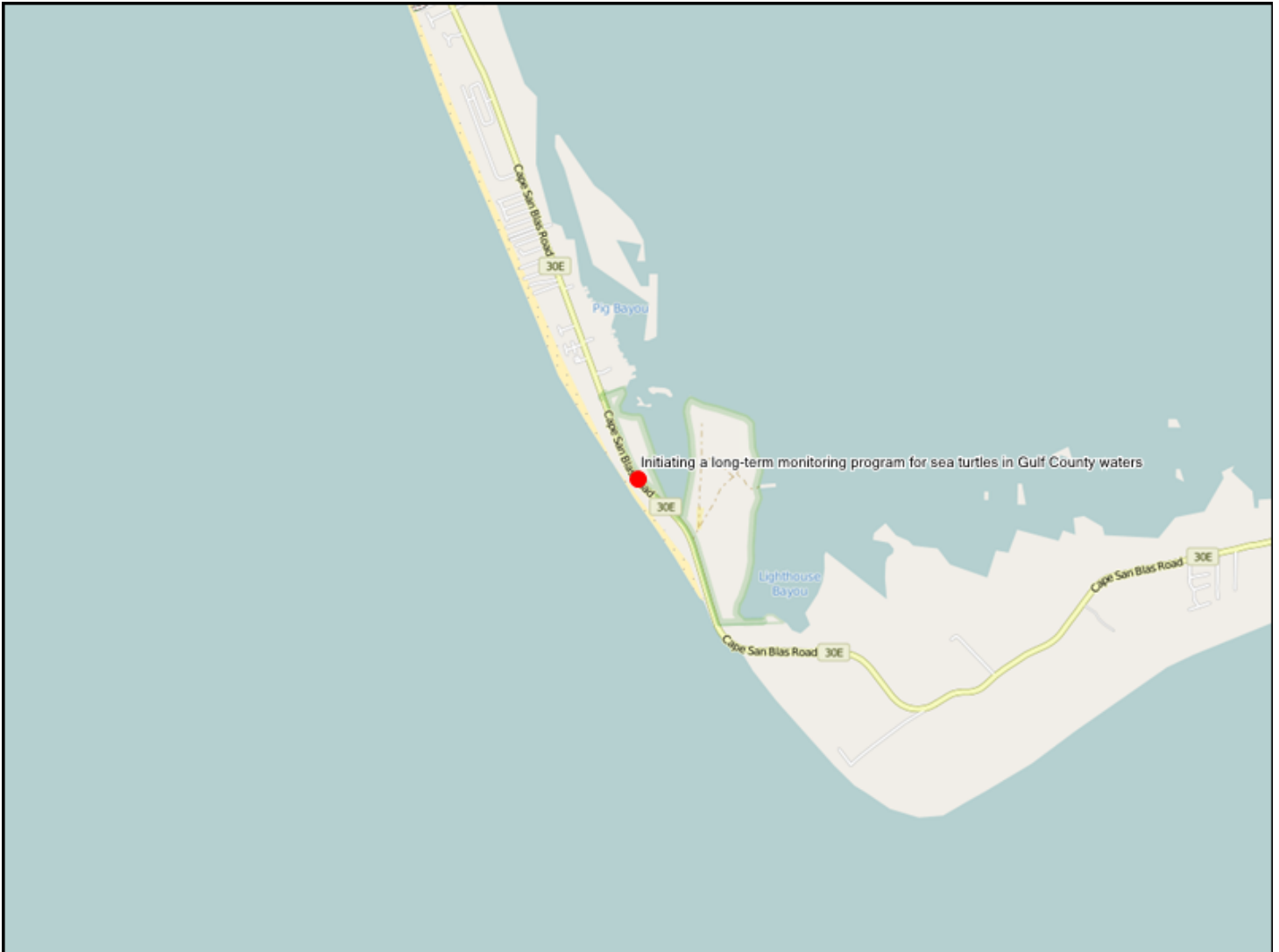
Yearly Budget – Two Episodes                      \$396,000.00



## Project Details

### Title: Initiating a long-term monitoring program for sea turtles in Gulf County waters

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Restore and protect natural resources
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	This project will take place exclusively in St. Joseph Bay, the entire extent of which occurs in Gulf County. Turtles will be captured, tagged and tracked in St. Joseph Bay. Technicians and interns working on this project will live, work and shop in Gulf County. Whenever possible, equipment and supplies for the project will be purchased at Gulf County businesses, and services such as boat repairs and boat launching will take place in Gulf County. The information gathered from this research will be available to the public through the USGS partnership with the Florida Coastal Conservancy, a non-profit based in Gulf County that is dedicated to providing environmental education and outreach in Northwest Florida. This will include presentations at the Scallop Festival and Bay Day, and articles in The Star.
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	In 2010 tourism was responsible for welcoming more than 82.3 million visitors to Florida, who spent more than \$62.7 billion, generating 22 percent of the state's sales tax revenue and employing nearly a million Floridians. Wildlife viewing is a significant pastime in Florida, accounting for \$5.2 billion and 51,367 jobs in 2006. The contribution of tourism to Gulf County's economy has increased dramatically as people learn more about the diversity and abundance of resources in Gulf County's unique environment. Activities such as fishing and scalloping draw thousands to the area each year and these tourists contribute greatly to the local economy. In addition, this unique environment has provided jobs and recreation for County residents. A foundation for Gulf County's recreational activities is the seagrass habitat in St. Joseph Bay. Loss of seagrass habitat would greatly affect Gulf County's economy; therefore maintaining this habitat is a priority for the County. The health of seagrass is regulated by marine herbivores (Aragones 1996) and the prominent marine herbivore in the northern Gulf of Mexico is the green turtle ( <i>Chelonia mydas</i> ). Green turtles serve as a sentinel species for seagrass habitat (Aragones 1996). A decline in health of seagrass would immediately be evident in the abundance and distribution of green turtles (Kelker et al. 2013). St. Joseph Bay supports a large number of green turtles (Foley et al. 2007, Lamont et al. 2015). In the winter of 2010/2011, more than 1,700 turtles stranded when exceptionally cold temperatures affected northwest Florida (Avens et al. 2012). However, little is known about this population (Shaver et al. 2013), which makes assessing changes in the health of the habitat difficult. We propose to initiate a long-term monitoring program for green turtles in St. Joseph Bay using acoustic telemetry and biological sampling. Monitoring populations of marine animals has been successfully undertaken using acoustic technology (Makowski et al. 2006, Hazel et al. 2013, Lamont et al. 2015). When a turtle carrying an acoustic tag swims within 200m of an acoustic receiver, the receiver logs the turtle's presence. Establishing a grid of receivers allows researchers to assess the number of turtles in a given space and the habitat use of those animals (Heupel et al. 2006). We propose to attach receivers to channel-marker buoys in the bay and download data from those receivers every 6-8 weeks. Detection data will be imported into Eonfusion's 4-D modeling software. Eonfusion allows for ground-breaking movement modeling and has been used successfully to model data gathered from many different species of marine vertebrates (Eiler et al. 2013, Moser et al. 2013). Calculations will then be performed to model movement patterns and habitat use and statistical analyses will be conducted to verify results. In addition to tracking animals, biological samples including blood, skin and carapace will be removed from each individual. These samples will be used to assess the health (Flint et al. 2010), genetic diversity (Shamblin et al. 2014) and foraging patterns (VanderZanden et al. 2013) of turtles using St. Joseph Bay.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	Year 1 = \$114,400 Year 2 = \$71,400 Year 3 = \$89,400  3 year budget (includes USGS overhead) = \$410,048



<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	See attached
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	<p>Gulf County's economy depends on healthy seagrass habitat. The County is rapidly becoming known for its recreational fishing and scalloping opportunities; the Annual Scallop Festival draws thousands of visitors to the area each fall. Businesses, residents and visitors benefit from an improved economy, and by maintaining the health of Gulf County's coastal environment, the economy will flourish. Tourists stay in hotels, rent houses, eat in restaurants, purchase food at local markets and buy supplies at local stores. Bringing people to the County also increases the chances those new people will purchase property in the County thereby contributing to property taxes. The greatest source of revenue for Gulf County is property taxes and the second greatest is local option, use and fuel taxes. Both of these sources of revenue would benefit from ensuring the habitat that brings new residents and tourists to Gulf County remains healthy. In addition, permits, fees and special assessments brought in nearly \$300,000 in FY15-16; recreational users of the County's habitats, particularly fisherman, contribute to this fund. The most efficient way, both biologically and financially, to ensure the health of the seagrass habitat that is attracting so many people to Gulf County is by monitoring the herbivores that regulate that habitat</p>
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	<p>This project can be completed in a three-year time frame (2016-2019) and will provide the hardware (i.e. receivers) necessary for long-term monitoring. With receivers already in place, we believe long-term monitoring would be feasible with ongoing support from the USGS. The foundation for the project is already in place, including personnel familiar with the area and techniques, equipment including boats, and nets, and capture supplies which can all be provided by the USGS. If funded, this project could begin immediately (summer 2016). Receivers would be purchased and deployed within 8 weeks of order. Turtles would be sampled and tracked as soon as receivers are in place. Because of variation in individual turtles and the environment, turtles would be tracked over three summer seasons (2016, 2017, 2018) and the final report submitted in spring 2019. Although this proposal would only fund three years of this study, these three years would serve as the start for long-term monitoring. Previous work by the Principle Investigator (Dr. Lamont) in St. Joseph Bay illustrates the feasibility of capturing and tagging turtles in the bay. In 2011, Dr. Lamont captured and manually tracked 8 juvenile green turtles (see Lamont et al. 2015). Although these data provided the first information available on juvenile green turtle movements in the northern Gulf of Mexico, manual tracking of sea turtles limits the scope and size of those projects. Use of receivers would allow for long-term monitoring at a relatively low cost.</p>
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	<p>The USGS can provide vehicles (trucks, trailers, boats), equipment (nets, necessary tools) and personnel who are familiar with the area and with the techniques required to conduct this work. The USGS will also provide current permits necessary for this work. The Department of Defense assists with fuel for vehicles and turtle tagging supplies. Partners in this project will include the Dr. Mark Flint at the Florida Aquarium (health analyses), Dr. Brian Shamblyn at the University of Georgia (genetic analyses) and Dr. Hannah VanderZanden at the University of Utah (stable isotope analyses for foraging questions). All partners will provide their own salary and the salary of their technicians to conduct sample analyses.</p>
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	<p>Long-term monitoring for this project will include capture, tagging and tracking of at least 20 green turtles per year in St. Joseph Bay. Acoustic tracking is extremely cost efficient. Once an acoustic array is established, the cost of deploying tags and downloading data is minimal, yet the array provides a great deal of information. The funds for this long-term monitoring will come from USGS and other potential sources (RESTORE Act, National Fish and Wildlife Foundation, Department of Defense and other potential funders). Success will be defined as the capture and tracking of at least 20 turtles per year and by delivery of a final report (or presentation) to Gulf County at the completion of this 3-year project. Success will also include continued long-term monitoring of turtles and habitat beyond the initial 3-years.</p>

<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>Monitoring turtle populations and their associated habitats using acoustic technology is extremely cost efficient. The largest cost is associated with the purchase of the receivers; capture and tagging costs are minimal. In addition, because the receivers will detect any organism (i.e. sturgeon, fish, sharks, manatees) or object carrying a compatible acoustic tag, they can be used by other projects thereby leveraging these funds. It also provides the opportunity for multiple partnerships including with the National Marine Fisheries Service's Shark Research Laboratory, Dauphin Island Sea Lab, and Florida Fish and Wildlife Services's fish research laboratory. With maintenance, the receivers will last decades and acoustic tags can track for up to 5 years. Therefore, the infrastructure established by this proposed project would provide long-term benefits. By establishing a baseline for green turtle habitat use in St. Joseph Bay, all disturbances or issues impacting the bay in the future can be compared to that baseline. Without the baseline information, changes in seagrass distribution or density or turtle population ecology would be difficult to assess. This project would have no negative environmental impacts; in fact it would have significant environmental benefits for the habitat and the many different species that rely on it for survival.</p>
<p><b>Section C1 - Environmental Criteria</b></p>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Seagrass habitat has long been recognized as critical coastal habitat for estuarine fisheries and wildlife; the health and acreage of seagrass beds is directly proportional to the health and status of many species including many commercially and recreationally important species (Heck et al. 2003). Seagrass habitat is also highly susceptible to disturbances from human activity including propeller scarring, pollution, dredging, boat activity and nutrient loading. Many natural and human-induced events create disturbances in seagrasses throughout the world, but quantifying losses of habitat is only beginning. Over the last decade, 90,000 ha of seagrass loss have been documented although the actual area lost is certainly greater. Seagrasses, an assemblage of marine flowering plant species, are valuable structural and functional components of coastal ecosystems and are currently experiencing worldwide declines. This group of plants is known to support a complex trophic food web and a detritus-based food chain, as well as to provide sediment and nutrient filtration, sediment stabilization, and breeding and nursery areas for fin-fish and shellfish. Natural disturbances that are most commonly responsible for seagrass loss include hurricanes, earthquakes, disease, and grazing by herbivores. Anthropogenic impacts include propeller scarring, nutrient loading, and pollution.</p> <p>There is growing evidence that the ecological integrity of marine ecosystems world-wide is under increasing threat from these disturbances. One method of trying to understand this large-scale problem is by surveying sentinel species. Sentinel species are species that serve as indicators of their environment. Sea turtles often considered sentinel species: if coastal habitat degrades, it will be evident in sea turtle distribution, growth rates, abundance and health (Aguirre et al. 2004). The seagrass beds in Gulf County support a large number and diversity of species including threatened and endangered sea turtles. Stranding data suggest threatened loggerheads (<i>Caretta caretta</i>) and greens (<i>Chelonia mydas</i>), and critically endangered Kemp's ridleys (<i>Lepidochelys kempii</i>) rely on this habitat. However, although Gulf County operates a successful and long-term monitoring program for nesting turtles, no program exists for in-water turtles. Without baseline data gathered by an in-water monitoring program, impacts to sea turtles and the seagrass habitat they utilize from natural or anthropogenic activities, such as increased visitor use or oil spills, are impossible to define. In their review of lessons learned from the Exxon Valdez oil spill, Paine et al. (1996) highlighted the need for better baseline data and suggested that future studies focus on monitoring of long-lived species and organisms. Sea turtles are long-lived animals and because they are considered sentinel species, they are ideal candidates for long-term monitoring for restoration of marine natural systems (Aguirre et al. 2004).</p>



<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>In October 2010, in response to the Deepwater Horizon oil spill, President Obama created the Gulf Coast Ecosystem Restoration Task Force. The purpose of the Task Force is to coordinate the long-term conservation and restoration of America's Gulf Coast. The Task Force consists of senior officials from seven federal cabinet agencies, the Executive Office of the President, and representatives from the five Gulf Coast states of Alabama, Florida, Louisiana, Mississippi and Texas. The Task Force identified 5 major actions required for restoration of Gulf coast ecosystems and one of these actions was to "Coordinate and expand existing Gulf monitoring efforts to track sentinel species and sites". Included in the list of sentinel species recommended for monitoring coastal habitat were the Kemp's ridley, loggerhead and green turtle. Sentinel species are representative plants and animals that can be tracked over time to help inform researchers, decision-makers and the public about current or potential threats, trends and impacts to the ecosystem. Sentinel species are often the first or most obvious species to show effects of environmental change. By focusing on sentinel species and sites, scientists can better understand the status and trends in ecosystem health, improve ecosystem risk models, target restoration actions, and better inform management actions. Monitoring sea turtles in Gulf County would benefit all of the County's marine natural systems, bays and wetland habitats, particularly seagrasses, by alerting us when habitats are disturbed and by providing methods for evaluating the success of restoration projects. This project would also benefit native plants and wildlife that rely on these systems for survival. In systems where seagrasses occur, nearly all of the commercially and recreationally valuable estuarine and marine animals depend on seagrass beds as refuge or habitat for parts or all of their life cycles. This includes native species such as fish, invertebrates, birds, and reptiles, and listed species such as reddish egrets, least terns, Gulf sturgeon, and brown pelicans. This project would also benefit the turtles themselves. Identifying critical habitat used by turtles, monitoring their health, and understanding movement patterns would help managers balance human activities in Gulf County's waters with protection of these imperiled species.</p> <p>This project will also benefit the T.H. Stone Memorial St. Joseph Peninsula State Park. The State Park contains a significant amount of seagrass habitat along the western border of St. Joseph Bay. By monitoring turtles in the bay and thereby monitoring the health of the seagrass habitat, this project will be helping to maintain the health and abundance of State Park resources.</p>
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<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum – 10 points maximum)</b></p>	<p>By monitoring sea turtles and helping preserve healthy seagrass habitat, we would also be improving water quality in St. Joseph Bay. Water purification, or the increase in water clarity, by seagrasses occurs via two processes: nutrient uptake and suspended particle deposition. Seagrasses not only remove nutrients from the sediments and the water column (Lee and Dunton 1999), but also their leaves are colonized by algae, which further remove nutrients from the water column (Cornelisen and Thomas 2006). The nutrients incorporated into the tissue of seagrasses and algae are slowly released back into the water column once the plants decompose or are removed from the nutrient cycle when buried in the sediment (Romero et al. 2006). In addition to reducing nutrients, seagrass beds also decrease the concentration of suspended particles from the water (Gacia et al. 1999). Leaves in the water column provide an obstruction to water flow and, as a result, currents and waves are reduced within seagrass canopies causing particles to be deposited (Koch et al. 2006). This water purification effect can be quite dramatic with clearer water in vegetated areas compared to those without vegetation (Rybicki 1997).</p> <p>Because sea turtles serve as sentinel species, changes in their distribution, abundance, or health can signal disturbances in the marine environment. If water quality degrades in Gulf County's marine natural systems, it would be immediately evident in the sea turtle monitoring program. Improving the health of the turtle population also means improving the health of the environment, particularly water quality. This allows us to also evaluate the effectiveness of Best Management Practices (BMPs) implemented by Gulf County. Historically, BMPs were designed and implemented to reduce soil erosion (Walter et al. 1979; Clark et al. 1985; Schaller and Bailey 1983). Beginning in the 1970s, attempts were made to use BMPs to reduce the load of sediment entering waterways, which were assumed to reduce simultaneously other types of pollution such as the dissolved forms of nitrogen and phosphorus (Walter et al. 1979). However, while these BMPs were effective at reducing sedimentation, they did not prevent dissolved pollutants from running off these fields and polluting water bodies (Walter et al. 1979, 2000, 2003; Novotny 2003). Presently, soil and nutrient management BMPs that focus on controlling dissolved nutrients are being implemented along with traditional erosion control BMPs in many agricultural watersheds (McKell and Peiretti 2004). Therefore, monitoring during implementation of BMPs is necessary to determine success of the program and potential negative side-effects. Sea turtles are greatly affected by changes in sediment load and nutrients in the water. For example, an increase in phosphorus often results in algal blooms. These algal blooms cause health problems in many marine organisms including turtles. By monitoring turtles in Gulf County, unexpected environmental impacts, such as changes in water quality, would immediately be evident thereby allowing quick adaptation of BMPs.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>Healthy seagrass beds are indicative of productive coastal and estuarine ecosystems, providing habitat and forage for waterfowl, fish, protected species and shellfish; buffering against storms; stabilizing sediments; and improving water quality. By maintaining healthy seagrass habitat through monitoring of sentinel species, we are also improving water quality and increasing the ability of coastal ecosystems (barrier islands, bays and wetlands) to withstand disasters and adapt to changing environmental conditions.</p> <p>Seagrasses can attenuate waves and, as a result, smaller waves reach the adjacent shoreline (Fonseca and Cahalan 1992, Koch 1996, Prager and Halley 1999). Coastal protection is highest when the plants occupy the entire water column, such as at low tide, or when plants produce long reproductive stems (Koch et al. 2006). Sediment stabilization by seagrass roots and rhizomes is important for controlling coastal erosion (Hemminga and Nieuwenhuize 1990). Leaves in the water column provide an obstruction to water flow and, as a result, currents and waves are reduced within seagrass canopies causing particles to be deposited (Koch et al. 2006). Seagrass habitat has even been shown to protect the environment from large tropical storms. For example, although coastal mangrove forests were destroyed during Hurricane Andrew in 1992, seagrass beds in south Florida showed no signs of alteration or depletion of the invertebrates in the bays when sampled two and nine months after the storm (Dawes et al. 1995).</p> <p>Seagrass meadows protect shorelines from erosion, saving coastal communities the tremendous capital they would need to spend to repair erosion of the coastline. Seagrasses are a much more economical means of protecting coastal properties than building seawalls and armoring coastlines with riprap, since seagrass beds require no expenditure of capital for maintenance and can self-adjust to rising sea levels by the accretion of sediments in the seagrass beds. The human-built erosion-control structures require resources to be spent to maintain them and, as the sea level rises, they will need to be redesigned and rebuilt.</p>
<p><b>Section C2 - Economic Criteria</b></p>	



<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>In 2010 tourism was responsible for welcoming more than 82.3 million visitors to Florida, who spent more than \$62.7 billion, generating 22 percent of the state's sales tax revenue and employing nearly a million Floridians. Wildlife viewing is a significant pastime in Florida, accounting for \$5.2 billion and 51,367 jobs in 2006. One of the greatest draws for visitors coming to Gulf County is the natural resources available along the coast. Fishing, scalloping and wildlife viewing are activities critical to Gulf County's tourism and maintaining healthy seagrass habitat is necessary for continuation of these activities.</p> <p>The value of coastal environments, including estuaries, coastal wetlands (mangroves and salt marshes), seagrass beds and algae, coral reefs, and continental shelves, is of a disproportionately high value. These communities cover only 6.4% of the world's surface, but they are responsible for 43% of the estimated value of the world's ecological services. In Florida, seagrass beds are directly responsible for bringing in millions of dollars annually from out-of-state and resident recreational boaters and fishermen and commercial fishermen (Bell 1993; Milon and Thunberg 1993; Virnstein and Morris 1996; Virnstein 1999; Wingrove 1999; Thomas and Stratis 2001). Seagrass beds on the Gulf coast of Florida are important not only for the ecological services they provide, but for the economic health of the state and region.</p>
<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>This proposed project will document disturbances to Gulf County's seagrass habitat thereby providing an immediate alert and allowing quick response. By monitoring the health of the seagrass habitat, this project will benefit Gulf County's commercial and sport-fishing industries. Seagrasses are a vital component of Florida's coastal ecology and economy. They provide nutrition and shelter to animals that are important to marine fisheries, provide critical habitat for many other animals (e.g., wading birds, manatees, and sea turtles), and improve water quality (Thayer et al. 1997, 1999; Livingston 1990; Kenworthy et al. 1988b; McMichael and Peters 1989; Stedman and Hanson 1997; Valentine et al. 1997). For example, Heck et al. (2003) found a strong link between seagrass abundance and those of juvenile finfish and shellfish that was related to habitat structure. In systems where seagrasses occur, nearly all of the commercially and recreationally valuable estuarine and marine animals depend on seagrass beds as refuge or habitat for parts or all of their life cycles (Kikuchi and Peres 1977; Thayer et al. 1978, 1984; Kikuchi 1980; Ogden 1980; Thayer and Ustach 1981; Phillips 1984).</p> <p>The value of coastal environments, including estuaries, coastal wetlands (mangroves and salt marshes), seagrass beds and algae, coral reefs, and continental shelves, is of a disproportionately high value. These communities cover only 6.4% of the world's surface, but they are responsible for 43% of the estimated value of the world's ecological services. In Florida, seagrass beds are directly responsible for bringing in millions of dollars annually from out-of-state and resident recreational boaters and fishermen and commercial fishermen (Bell 1993; Milon and Thunberg 1993; Virnstein and Morris 1996; Virnstein 1999; Wingrove 1999; Thomas and Stratis 2001). Seagrass beds on the Gulf coast of Florida are important not only for the ecological services they provide, but for the economic health of the state and region.</p> <p>A single acre of seagrass can produce over 10 tons of leaves per year and can support as many as 40 thousand fish and 50 million invertebrates. This high level of production and biodiversity has led to the view that seagrass communities are the marine equivalent of tropical rainforests. Although seagrass is not a commodity that is directly cultivated in Florida, its economic value can be measured through other industries, such as commercial and recreational fisheries and nature and wildlife tourism, which rely on this habitat to survive. Since most of Florida's fishery species (approximately 70%) spend at least part of their life cycle within seagrass communities, seagrasses are vital to the survival of these fishing industries.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>In addition to providing new jobs in the field of wildlife ecology (see #5 Workforce Development), this project would increase use of businesses in Gulf County thereby necessitating the hiring of additional personnel by these businesses. The project would require use of the local marinas, boat repair shops, markets, continued rental of the field house, and purchase of equipment and supplies at Gulf County businesses such as Ace Hardware and Autozone. By helping maintain the health of the nearshore habitats, this project would increase tourism thereby increasing the need for more hotel rooms and rental homes which means an increase in the real estate market. It also requires more personnel at local restaurants, markets and shops.</p>

<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>The Apalachee Region Comprehensive Economic Development Strategy followed the structure of the Florida Chamber Foundation's Six Pillars of Economic Development. This effort has been followed by most of the eleven Regional Planning Councils to reflect Florida's adoption of the Six Pillars framework for discussion, measurement, and comparison of key indicators of growth, and community and economic health. The Six Pillars identifies the critical factors determining Florida's future: (1) Talent Supply &amp; Education, (2) Innovation &amp; Economic Development, (3) Infrastructure &amp; Growth Leadership, (4) Business Climate &amp; Competitiveness, (5) Civic &amp; Governance Systems, (6) Quality of Life &amp; Quality Places. This project directly contributes to Pillar 6: Quality of Life &amp; Quality Places. In this Pillar, the goals identified include ensuring that the economic development strategies adopted are sustainable and that they protect the environment and the quality of life, that they support development of Tourism as an economic development fundamental, and that they make sustainable use of the Region's natural resources by developing initiatives to increase and promoting ecotourism as an alternative use of natural resources and promoting the Region's unique natural features and tourism activities to areas of the state and nation most likely to send visitors. By monitoring the health of the coastal habitat in Gulf County, this project is helping protect the environment, ensure the growth of ecotourism, and promote the County's unique natural features. The Development Strategy specifically states that "continued diligence in protecting the natural assets we all enjoy is paramount" and continued diligence in protecting Gulf County's habitats is exactly what this project is proposing to do. It also states that "The Region's many sporting assets are prime for external marketing of its hook and gun sporting opportunities" and lists scalloping and fishing tournaments as examples of such opportunities. When Gulf County's seagrass habitat is healthy, the species that rely on them for survival, such as scallops and fish, will also be healthy. Establishing a long-term monitoring program for this habitat is critical in accomplishing this goal outlined by the Development Strategy and we propose that use of a sentinel species (the green turtle) is the most efficient and effective way to conduct such a program.</p>
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b></p>	<p>This project would greatly benefit Gulf County students interested in pursuing an education or career in marine science or wildlife management. Personnel required for this project would include 2 full-time employees who would help oversee the field work. These biologist positions would require a Bachelor's Degree and would pay a salary of approximately \$30,000/year. This project would also require at least two technicians to download data from receivers, tag turtles, collect samples, enter information into databases and analyze data, including producing maps in GIS. Candidates for these technician positions would be college-level students or recent college graduates, such as students at Gulf Coast State College. Finally, we would require interns to assist in many of these tasks and those positions could be filled by upper-level high school students, such as those from Port St. Joe High School. This would provide invaluable experience in the very competitive field of marine science. Students with field experience would be much more competitive when applying to colleges or graduate schools than those whose experiences are limited to the laboratory or classroom. All employees would receive training in field techniques such as acoustic tagging, turtle capture, flipper tagging and collection of measurements. They would also receive certification in Department of Interior safety techniques, driving of federal vehicles, motorboat operators, and over-the-water training. These skills are necessary for anyone interested in a career in marine science or wildlife management, or any other job that involves field work. It also provides on-the-job training for undergraduates who are interested in pursuing a graduate degree; this type of experience is critical for acceptance into most graduate school biology programs. With this type of training, employees can garner higher wages in more permanent science positions.</p>
<p><b>Section C3 - Infrastructure Criteria:</b></p>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>This project will help assess impacts to St. Joseph Bay from operation and expansion of Gulf County's port. For example, dredging projects can have significant impacts to water clarity and seagrass distribution. Nutrifaction and sediment loading from maintenance dredging of shipping channels and vessel-generated resuspension are cited as important causes of seagrass declines (Schoellhamer 1991; Tomasko and Lapointe 1991; Culter and Leverone 1993; Quammen and Onuf 1993; Lapointe et al. 1994). In Tampa Bay, approximately 46% (7,452 ha or 18,400 acres) of the existing seagrass coverage was lost between ca. 1950 and 1982 from the combined effects of dredging and reductions in water clarity (Haddad 1989). However, with complete and accurate baseline information and proper management of dredging projects, these impacts can be reduced to limit disturbances to seagrass habitat. However, without baseline information on seagrass and sea turtle distribution and health, preventing disturbance and assessing and evaluating impacts from these types of projects would be difficult.</p>



<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>This project will help assess impacts to the coastal environment from construction to Gulf County's transportation network. It can also provide valuable information about impacts to St. Joseph Bay from construction at the Stump Hole (i.e. building a bridge or further construction of the revetment). Projects that may alter the water clarity, salinity, hydrodynamics and flushing characteristics of the area can make conditions less conducive to seagrass growth and survival (Harris et al. 1983). However, without baseline information on seagrass and sea turtle distribution and health, assessing and evaluating impacts from these types of projects would be difficult.</p>
<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>Seagrass habitat serves as a buffer for the mainland. The complex root system stabilizes and traps sediment thereby improving soil nutrients and reducing erosion. The leaf system dampens waves and currents protecting the mainland from high tides, rising sea levels and storm surges (Short et al. 2000). Maintaining healthy seagrass beds in Gulf County will aid in stabilizing the mainland coast and reducing both short-term impacts (i.e. tropical storms) and long-term impacts (i.e. sea level rise). Submersed aquatic vegetation is particularly crucial as an indicator of water clarity and nutrient levels because seagrasses are exceptionally sensitive to changes in water clarity (Dennison et al. 1993). If too much stormwater enters the system, it will be evident in the health of the seagrass and thus in the health and distribution of green turtles. Seagrass habitat has long been used to monitor water quality and clarity in systems such as Tampa Bay, Sarasota Bay and Chesapeake Bay (Dennison et al. 1993). Because they are plants, they require sunlight for photosynthesis (Short et al. 2000). If habitat requirements in the form of water clarity and quality are not appropriate, restoration of seagrass habitat will not succeed and the species that depend on it for survival will suffer. By monitoring sentinel species, such as green turtles, we will be indirectly monitoring water clarity and quality which will benefit water treatment projects in the County.</p>
<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>Seagrass roots and rhizomes (underground stems) stabilize the sea bottom in much the same way that land grasses reduce soil erosion (Short et al. 2000). This function is important when tropical storms approach Florida's coastlines and threaten beaches, businesses and homes. The leaves act as a trap for suspended materials that are brought to the seagrass meadows with the currents. Thus, seagrasses clear the water of these materials. The extended rhizome and root systems stabilise the sediments and prevent them from being re-suspended. Seagrasses may thus prevent coastal erosion, especially following heavy winds, rains and floods. Another physical benefit of seagrasses is their ability to attenuate waves, thereby protecting shores from erosion (Koch 2001). From this, it follows that the removal of seagrasses can lead to increased shoreline erosion. By maintaining healthy seagrass beds in St. Joseph Bay through monitoring of their sentinel species, the green turtle, this project would assist in limiting damage to Gulf County's coastline and infrastructure during tropical storms and hurricanes.</p>
<p><b>Section C4 - Community Preferences:</b></p>	
<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>Because of its long history as a fishery in Gulf County, scalloping can be considered a cultural resource. Scallops used to be abundant throughout the Gulf of Mexico but declines in seagrass abundance have limited their distribution to a few restricted locations including St. Joseph Bay thereby making this area one of the few locations left where this culturally significant activity can still be undertaken. By maintaining healthy seagrass habitat, this project would help preserve scalloping for future generations of Gulf County residents and tourists.</p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum - 2 points maximum)</b></p>	<p>This project will assist in monitoring water quality in Gulf County's nearshore habitats. This will help identify problems such as pollution due to increased stormwater runoff or leaking wastewater. By monitoring the water quality, this project will contribute to maintaining a healthy water supply for county residents.</p>
<p><b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b></p>	<p>By helping maintain healthy nearshore habitat, this project would contribute to the beautification of coastal neighborhoods, particularly those along St. Joseph Bay. Healthy seagrass habitat contributes to improved water quality and clarity which are some of the primary reasons people purchase Bayfront property. Healthy habitat will help keep the current wildlife assemblages that inhabit St. Joseph Bay, including seabirds (pelicans, terns, gulls) and waterfowl, and help attract new wildlife species. This will improve views for waterfront property owners which may help improve property values.</p>
<p><b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b></p>	<p>This project will provide environmental outreach that will include new information on the turtles that inhabit St. Joseph Bay and the habitat in which they live. The information gathered during this study can be distributed by Gulf County (i.e. TDC) via social media (Facebook, webpage, etc.) or standard media (i.e. newspaper articles). It can also be presented in cooperation with the Florida Coastal Conservancy and St. Joseph Peninsula Turtle Patrol's booth at events such as the Scallop Festival and Bay Day.</p>

<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	This project will provide opportunities for young people to be involved in research activities that will directly connect the County's youth with the environment in which they live. These activities include capture, tagging and tracking of turtles.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	The USGS can provide boats (~\$35,000), trailers and vehicles for use in the project. They will contribute partial salary for the Principle Investigator (~\$40,000) and technicians (~\$30,000). They can also provide computers (~\$2,000) for data storage and analyses and partial support of housing for personnel (~\$15,000). Additional funds have been requested from the National Fish and Wildlife Foundation (\$150,000) and the Department of Defense (\$175,000) to assist with long-term monitoring of this project and other proposals will be submitted when appropriate. In addition, partnerships with Dauphin Island Sea Lab and the University of Florida will assist in providing personnel (~\$15,000), equipment (~\$10,000) and supplies (\$2,000) to support this project.
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	A State of Florida Marine Turtle Research Permit (MTP) and a National Marine Fisheries Service (NMFS) permit are required to conduct research with sea turtles in Florida waters. The Principle Investigator (Dr. Lamont) already has the permits necessary to conduct this project.
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A



**Project leader:** *Lamont*

**Title:** *Initiating a long-term monitoring program for sea turtles in Gulf County waters*

**Budget**

				YEAR 1	YEAR 2	YEAR 3
Salary						
Principle Investigator	9000/mo	2 mo		18,000	18,000	18,000
Technicians (2)	6000/mo	3 mo		18,000	18,000	18,000
Interns (2)	4000/mo	3 mo		12,000	12,000	12,000
GIS specialist/statistician	6000/mo	3 mo		0	0	18,000
SUBTOTAL				48,000	48,000	66,000
Equipment						
acoustic receivers	20	1750		35,000	0	0
Boat motor				8,000	0	0
SUBTOTAL				43,000	0	0
Supplies						
housing (partial)	3 mo	1800/mo		5,400	5,400	5,400
acoustic tags	20 tags	400 ea		8,000	8,000	8,000
tagging supplies				1,000	1,000	1,000
sample analyses						
health	60 samples	50		3,000	3,000	3,000
genetics	60 samples	50		3,000	3,000	3,000
foraging	60 samples	50		3,000	3,000	3,000
SUBTOTAL				23,400	23,400	23,400
YEARLY SUBTOTALS				114,400	71,400	89,400
					GRAND	
					SUBTOTAL	275,200
					USGS overhead	134,848
					GRAND	
					TOTAL	410,048

## **Budget justification: Lamont**

### **Salary**

#### Principle Investigator

Dr. Margaret Lamont is requesting 2 months of time at \$9,000 per month (\$18,000).

The USGS will match those funds and provide 3 months of additional salary for Dr. Lamont to work on this project (\$27,000)

#### Technicians

We are requesting 3 months of salary each for two technicians. Those technicians will assist with all aspects of field work, data entry, data analyses and report writing (\$3000/mo each = \$18,000).

The USGS will match those funds and provide 3 months of technician salary (\$18,000).

#### Interns

We are requesting 3 months of salary each for two interns. Those interns will assist with field work including deploying and downloading data from receivers, capturing and tagging turtles, recording environmental data (i.e. temperature, salinity, etc) and maintaining equipment (\$2,000/mo each = \$12,000).

The USGS will match those funds and provide 3 months of intern salary (\$12,000).

### **Equipment**

#### Acoustic receivers

We are requesting funds to purchase 20 acoustic receivers at \$1750 each. Receivers will be purchased in year one and with proper maintenance will last for decades. Therefore no additional costs for receivers are requested in years 2 or 3.

#### Boat motor

We are requesting funds for a new 95-hp Yamaha motor for our work boat (17-ft Boston Whaler). The current motor is 31 years old and requires frequent repair. This expense will be limited to year 1.

### **Supplies**

#### Housing

We currently rent a house at 3841 Cape San Blas Road. This house provides living quarters for technicians and interns that work on our nesting turtle work and provides space for visiting scientists. We are requesting 3 months of rent from this project (\$1800/mo = \$5400).

The USGS and Department of Defense will pay the remainder of year's rent (\$16,200).

#### Acoustic tags

We are requesting funds to purchase 20 acoustic tags per year (60 total) to allow for tracking of green turtles in three different years. Acoustic tags are a relatively inexpensive way to track movements of marine vertebrates (\$350 versus \$1500 for one satellite tag) and acoustic tags can track for up to 5-years. Therefore we would have the capability of tracking 60 turtles for a 5-year period.

#### Tagging supplies

The funds would allow purchase of supplies necessary to apply acoustic tags. Tags are attached by drilling small holes in the outer edge of the turtle's carapace and using stainless steel wire, along with small amounts of epoxy, to affix the tag. A new drill bit must be used for each turtle along with supplies such as epoxy, paint scrapers (to remove epibionts from the turtle's carapace, paper towels, alcohol, etc).

#### Sample analyses

##### *Health*

In collaboration with Dr. Mark Flint at the Florida Aquarium (Tampa, FL) we will analyze blood samples collected from each turtle that receives an acoustic tag. These samples will be examined for health parameters including albumin, creatinine, protein, globulin, alkaline phosphatase (ALP), gamma-glutamyl transferase (GGT), urea, aspartate transaminase (AST), glucose, uric acid, total bilirubin, lactic dehydrogenase (LDH), sodium, calcium, magnesium, potassium, creatine kinase (CK), phosphorus, and chloride. We will also assess Packed Cell Volume of red blood cells and total white cell count. These



parameters will provide a baseline and allow long-term monitoring of the health of the green turtle population in St. Joseph Bay. Analysis per sample will cost \$50.

#### *Genetics*

In partnership with Dr. Brian Shamblin at the University of Georgia, we will examine genetic diversity of the St. Joseph Bay green turtle population and assess population connectivity to determine origins of the turtles inhabiting the bay. Changes in connectivity can signal disturbances in the environment. Genetic analysis of each sample will cost \$50. The USGS will match these funds to allow analysis of additional individuals.

#### Stable Isotopes

In partnership with Dr. Hannah VanderZanden at the University of Utah, we will examine the stable isotopes in blood, skin and carapace samples of each turtle that receives an acoustic tag. Stable isotopes the prey that has been consumed as well as the habitat of the individual. Nitrogen isotopes typically indicate trophic position, while carbon isotopes reflect variation in baseline producers or habitat. Scutes on the carapace of a turtle accumulate with the oldest tissue at the surface, making it possible to examine the diet and habitat use of individuals over time. Other tissues, such as blood and skin, accumulate at different rates which allow us to examine diet and habitat use over different time spans. Analysis of each sample will cost \$50 and the USGS will match these funds to allow analyses of samples from additional turtles.

**Project leader:** Lamont

**Title:** *Initiating a long-term monitoring project for sea turtles in Gulf County waters*

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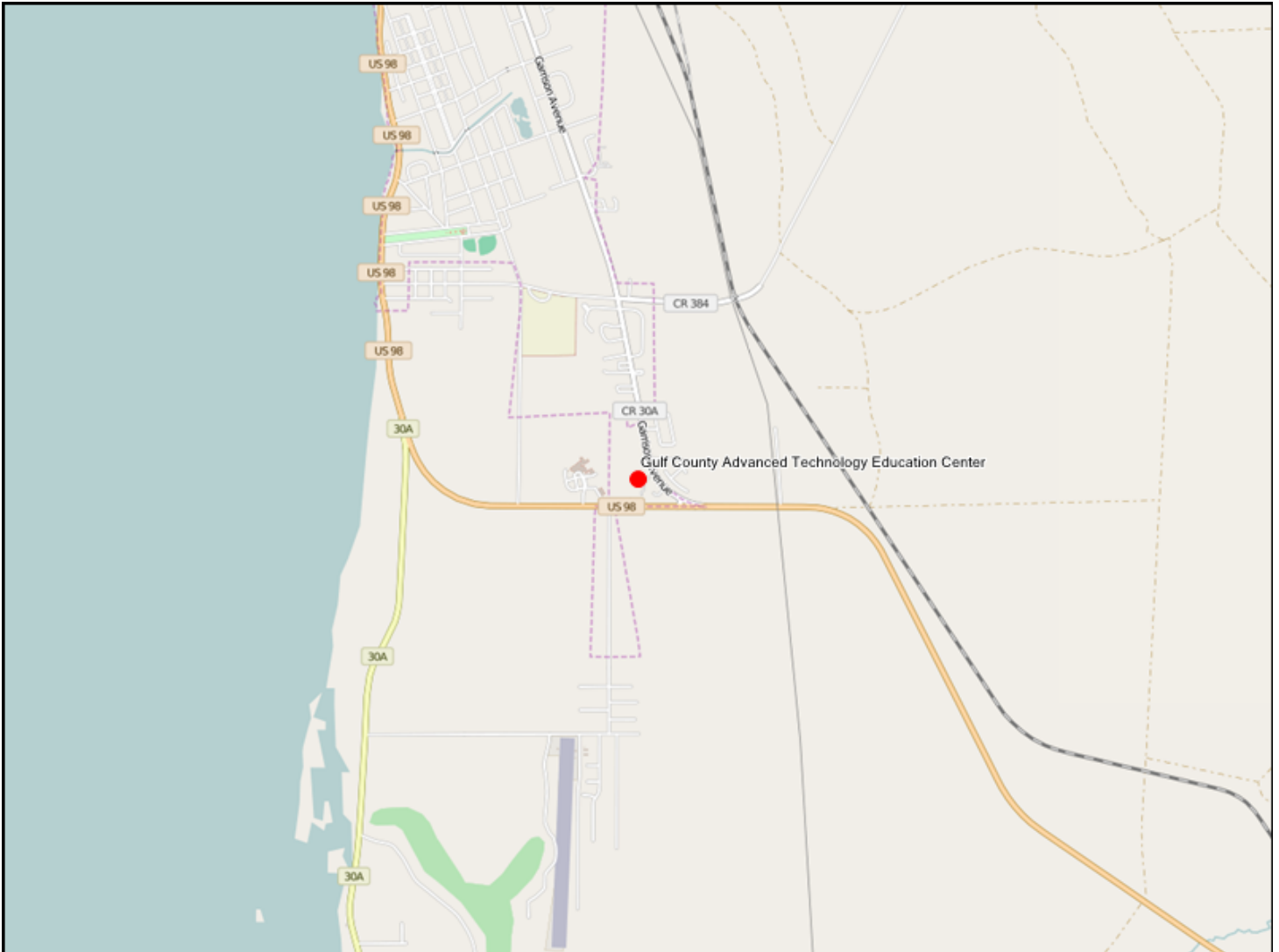


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# Project Details

## Title: Gulf County Advanced Technology Education Center

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Workforce Development
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Workforce Development
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	<p>Gulf Coast State College and the Gulf District Schools are requesting funds for the construction of a new, joint-use building at the Gulf/Franklin Campus of GCSC in Port St. Joe, Florida. This new Advanced Technology Education Center (ATEC) would be specifically designed to provide classroom space and labs for state-of-the-art technical training programs needed to expand and diversify Gulf County's economy. A key component of diversifying a community's economy is an ability to provide the skilled workforce needed by businesses seeking to expand or move to the community. In order to grow and diversify the economy of Gulf County, it is essential that this skilled workforce be available, and ready to go to work. As workplace technology and process changes occur daily, access to up-to-date, cutting-edge technical education programs is essential to creating a skilled workforce. These programs will provide the necessary training or retraining to insure that Gulf County does indeed have the required skilled workforce.</p> <p>In order to provide technical education programs that will insure that students completing the program have the skills needed by business and industry, state-of-the-art classrooms and labs are a must. Currently, the Gulf/Franklin Campus and the High Schools in Gulf County are limited in their ability to offer additional technical programs due to a shortage of classrooms and labs designed specifically for these types of programs. Additionally, the Gulf/Franklin Campus has a very successful Nursing Program which could be expanded to meet a growing demand, if there were classrooms and labs available.</p>
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	<p>This proposal is requesting the funding to build a 10,000 square foot, multi-purpose building on land owned by GCSC, located behind the Gulf/Franklin Campus. The facility would be designed to provide both classroom space and labs/workshops. The design would provide for maximum flexibility in classroom and lab usage. The intent is that the facility would be flexible enough to accommodate a variety of technical programs as demand dictated. With this facility and the flexibility it would provide, the Gulf/Franklin Campus and the School District could respond quickly to employer needs and "ramp up or down" as demand for a program increased or declined.</p> <p>For example, the proposed facility could be configured to offer a welding program or programs when the demand for welders was high and then reconfigured to offer an electronics or robotics program if a need emerged for these occupations. GCSC would leverage the equipment, instructional resources, and instructors available through the new Advanced Technology Center on the main campus in Panama City for use in the proposed Advanced Technology Education Center building at the Gulf/Franklin Campus. The proposed Advanced Technology Education Center would provide a major economic benefit to Gulf County by insuring that the facilities needed to provide state-of-the-art technical education programs are available.</p> <p>As outlined earlier, state-of-the-art technical education programs provide the necessary training which result in the skilled workforce or "talent" that is needed to grow and diversify Gulf County's economy. With the additional classrooms and labs provided by the proposed building, it is estimated that a minimum of 125-150 additional individuals could be trained each semester in high demand technical programs. Thus, the skilled workforce available to work in Gulf County would increase by a minimum of 125-150 individuals per year.</p> <p>As a result of this increase in the available skilled workforce, Gulf County will be much more attractive to business and industry seeking to expand or relocate to the area. As the Port of Port St. Joe and other sites in Gulf County continue to be marketed nationally and internationally, the availability of this skilled workforce will increase Gulf County's ability to successfully compete with other communities for jobs. This ability to successfully compete will provide a major economic benefit to Gulf County.</p>
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	The total budget for Phase 1 is \$291,000; the total project budget for the entire project is \$3,289,000.



<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	See attachment Financial Information, documents Proposed Budget and Proposed In-Kind Contributions.
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	<p>The proposed project is beneficial to the citizens of Gulf County because it will provide the skilled workforce or "talent" that is needed to expand and diversify Gulf County's economy. The availability of a skilled workforce is essential to attracting and retaining business and industry that can create jobs and employment opportunities for the citizens of Gulf County. The proposed Advanced Technology Education Center will be constructed and equipped to provide training in high skilled, high wage occupations such as additive manufacturing, unmanned/autonomous/robotic technology, engineering/construction, health care or other areas identified as needed by prospective business and industry.</p> <p>The project is also beneficial to the public in that the Advanced Technology Education Center will be a joint-use facility between Gulf Coast State College and the Gulf District Schools. Local middle and high school students will utilize the facility to explore and begin to receive education and training opportunities in a chosen career pathway. The new facility will also allow Gulf Coast State College to expand their offerings at the Gulf/Franklin Campus to include additional technical education programs that are not currently available due to a lack of appropriate classrooms and labs. Training in these high skill/high wage careers will provide local citizens with increased employment opportunities and better salaries, which will raise the standard of living, not only for the individual, but also for Gulf County as a whole.</p>
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	<p>From the date the initial funds are received, the project will take approximately 24 months to complete. Gulf Coast State College owns the property at the Gulf/Franklin Campus on which the building will be constructed. No special permitting (other than that which is normally required for construction in this area) is anticipated.</p> <p>Selections &amp; Contracting = 3months          Design &amp; Approval Time = 9months          Bidding &amp; Construction Time = 12months          Total Time = 24months</p>
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	<p>The proposed project is a partnership between Gulf Coast State College and Gulf District Schools. Both of the primary partners (GCSC and GDS) will contribute support through in-kind contributions. Gulf Coast State College's in-kind contributions will include the land (3 acres valued \$45,000) for the construction of the Advanced Technology Education Center and for walking/bike paths helping to connect the Center to Port St Joe High School. GCSC will also provide access to existing equipment (\$100,000), locating it at the Center as needed. Both GCSC and GDS will provide personnel as the building is being constructed (approximately \$40,000).</p> <p>Once the Center is completed, GCSC, in partnership with GDS, will assume all costs for the maintenance, repair, up keep of the building and grounds and operation of the Center. There will be no costs to the Gulf County Board of County Commission for these items.</p> <p>It is the intent of both the College and the School District to seek financial support for the costs associated with movable furnishings and equipment (\$278,000). Conversations are underway with local foundations and other agencies regarding their support of these expenses. Grants will also be pursued. However, due to the length of time before these items would need to be purchased (2019) it is difficult for organizations to commit via letters of support this early in the process. In preliminary conversations with perspective partners, we have been assured that when the requests are made, they will be carefully considered. See attached "Proposed In-Kind Contributions".pdf.</p>

<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>The two primary goals of the ATEC project are (1.) provide the skilled workforce that is needed to grow and diversify the economy of Gulf County, and (2.) provide the citizens of Gulf County with access to technical education programs that will result in high skill/high wage employment. To determine the goals of the project are being met, GCSC will have in place a comprehensive monitoring and success measurement plan. The measures used to monitor the success of this project will be the same sophisticated reporting and tracking system the State of Florida uses to monitor all colleges' performance, as part of their funding assessments. Reports generated from this monitoring system will be used to assess the success of students attending the ATEC, and will be available for review by the Gulf County Board of County Commissioners as requested. The relevant measures of evaluation are: number of students in the technical education programs(enrollment), number of students returning each semester(retention), how many are finishing the program(completion), the number of these becoming employed(job placement) and what they earn per year(wages). Evaluating the data from these measures on an annual basis will determine if the current ATEC programs are producing the desired skilled workforce. In particular, the data regarding job placements and wages earned will help in monitoring the success of the project with regard to goal #2; equipping citizens for high skill/high wage employment opportunities. If it is determined goals are not being met, improvement strategies will be identified and implemented.</p>
<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>The ATEC will be located on the Gulf Coast State College campus in Port St Joe on land that is owned by the college; therefore no additional land is needed. The location of the new ATEC is within walking distance of Port St Joe High School thus linking the high school and ATEC on the Gulf/Franklin Campus. The ATEC will utilize the existing structures and supports including administration, funding, data reporting, accountability, curriculum development and marketing currently available through the college. The GCSD will also provide support utilizing existing structures including curriculum development, marketing and administration. In both cases, the ATEC will build off of existing structures and supports currently in place by either the college or the school district thus eliminating unwarranted duplication and increasing efficiency. Also, both the college and the school district have decades of experience and success in constructing and utilizing environmentally friendly buildings and developing new programs thus they have the proven expertise required to ensure an efficient and sustainable facility and operation of programs. The long term benefit of an efficient and sustainable ATEC will be the ability to provide the skilled workforce needed to grow and diversify the economy of Gulf County for many years into the future. An additional benefit of an efficient and sustainable ATEC is the ability to provide increased educational and training opportunities to the citizens of Gulf County so that they can become employed in high skill/high wage occupations now and in the future.</p>
<p><b>Section C1 - Environmental Criteria</b></p>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>During Phase 1 of the project, the contract for the site work and engineering/architectural design will be written so that there is an emphasis on insuring the protection and improvement of the uplands, wetlands and/or bodies of water that are present on the land that will be used for the construction of the ATEC. The protection of native plants and wildlife will also be stressed in the contract. If during the site work and design phase of the project, it is determined that the opportunity to improve the uplands and/or wetlands, water drainage, or protection of existing bodies of water exists, every effort will be made to implement the improvements. Upon completion of the ATEC, all landscaping that is included for the ATEC will use native plants as much as possible. Also, the principles of "conservation landscaping" will be utilized to reduce pollution and improve the local environment. The native habitat will be protected to provide for local and migratory wildlife. As much as possible, lawn areas will be reduced and replaced with locally native trees, shrubs and perennial plants. This conservation or beneficial landscaping will provide food and shelter for birds and small wildlife and can be used to address issues such as erosion, poor soils, or poor drainage.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>During the site work, design and building of the ATEC, specific attention will be focused on the improvement, enhancement and restoration of the natural habitat to benefit native plants and wildlife. Natural habitat will be preserved and restored as much as possible in order to protect the native wildlife and plants. Once the ATEC is completed, the landscaping surrounding the ATEC will include native plants and will also be low maintenance and drought resistant. The maintenance of the landscaping will be environmentally friendly.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>This project will include the implementation of practices that will reduce the point and/or nonpoint sources of pollutants entering local waterways. These practices include the use of environmentally friendly products for the maintenance and upkeep of the landscaping surrounding the ATEC. Also, Best Management Practices (BMP) will be used during the construction of the ATEC and upon completion to reduce nonpoint pollution by carefully using and applying fertilizers and pesticides, directing roof runoff to grassed areas, and carefully disposing of chemicals and construction debris.</p>

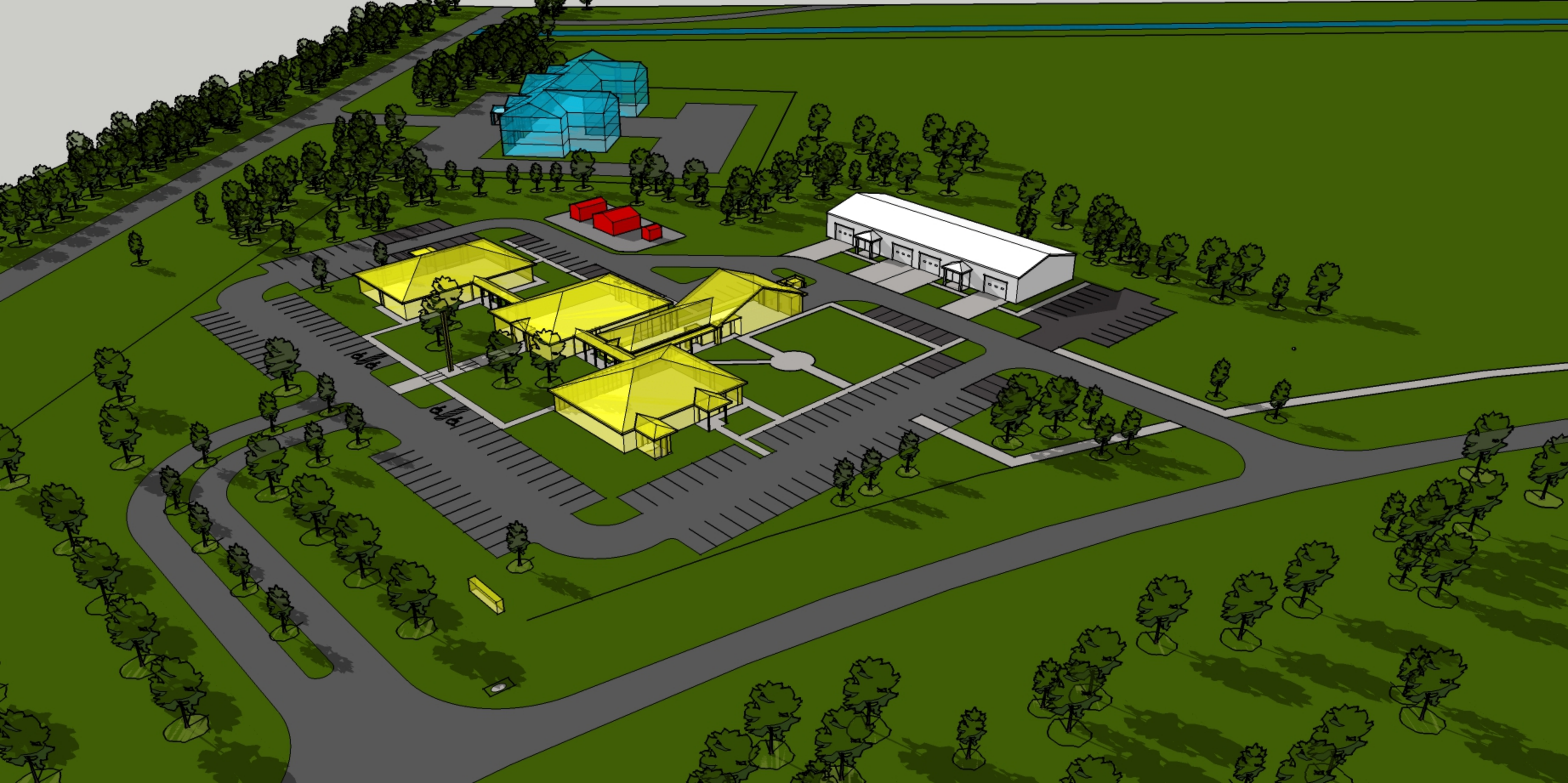
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>During the site work, design and construction of this project, every effort will be made to increase the natural systems ability to withstand disasters and adapt to changing environmental conditions. The site work and design of the ATEC will include features to reduce/eliminate the possibility of flooding of the surrounding land. Particular attention will be given to storm water management. The ATEC will be designed and constructed to be efficient, effective and sustainable as required under Section 255.2575, Florida Statutes and to be constructed to meet the requirements of one of the three green building standards approved by the state.</p>
<p align="center"><b>Section C2 - Economic Criteria</b></p>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>Gulf Coast State College offers a series of personal enrichment classes designed to provide citizens and visitors with the opportunity to learn new skills or become knowledgeable on topics they are interested in. These classes are very popular with our visitors, particularly those individuals who visit Gulf County in the fall and winter. In some cases, it has been reported that our visitors are staying longer in order to complete their classes. GCSC has worked closely with the Gulf County TDC to promote these classes and enrollments have been increasing each year. There has also been an interest in the college offering additional classes while the visitors are here. Currently, the college is constrained in the number of additional classes that can be offered due to a lack of space. The availability of the ATEC would provide additional classrooms for these personal enrichment classes. The additional classes would increase the number of personal enrichment classes that can be offered, thus increasing the activities available for our visitors.</p>
<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>GCSC is going to begin offering a program in unmanned vehicle systems during the fall of 2016. This program will instruct individuals in the use of unmanned systems technology. Unmanned vehicle systems technology has tremendous potential in improving efficiencies in a large number of industries including commercial and recreational fishing. Commercial and recreational fishermen can use the technology to spot fish, investigate water conditions and identify other fishing vessels. The ability to gain quick, up to date, accurate information regarding local conditions removes many of the barriers that fishermen face and increases their access and opportunities to successfully fish. The construction of the ATEC will enable GCSC to offer this program in the appropriate facility and to adequately house the equipment in a safe and appropriate manner.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>This project will provide for new full time higher wage jobs within Gulf County by (1.) providing the skilled workforce or "talent" needed to grow and diversify the economy of Gulf County by attracting new business and industry and (2.) providing education and training in high skill/high wage occupations that lead to the opportunity for high wage employment in Gulf County. The availability of a skilled workforce is essential to attracting new industry to a community. A skilled workforce is also needed to grow or expand businesses in a community. Therefore, Gulf County's ability to grow and diversify the economy and attract new industry to include more full time, higher wages jobs is dependent on the availability of a skilled workforce. This project, through the construction of the Gulf County Advanced Technology Education Center, will provide the facilities needed to offer technical education training programs that will produce a skilled workforce. These facilities and technical education programs will provide individuals the opportunity to enroll in and complete high skill/high wage programs locally that will enable them to become employed in higher wage jobs. Also, because the proposed ATEC will be a joint use facility between GCSC and GDS, the ATEC will provide the young people of Gulf County with the opportunity to begin technical education programs while still in high school and then continue their career pathway at Gulf Coast State College. This also will increase the skilled workforce available in Gulf County.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>This project directly contributes to the expansion of existing industry/business or the siting of a new business/industry in aviation and aerospace, high tech manufacturing, information technology/cyber security or other areas identified as critical to the economic growth of Gulf County by providing the skilled workforce that is needed for expansion or relocation. The proposed Gulf County Advanced Technology Education Center will be designed as a flexible multiple purpose building that can be configured based on the requirements of the training programs that are being offered. Identification of the specific training programs to be offered will be dependent on the needs of current business/industry located in Gulf County and/or the needs of business/industry that are relocating to Gulf County. For example, if it was determined that a new industry was moving to Gulf County and needed welders, the ATEC could be configured and equipped to train welders. As the needs of employers in Gulf County change or new employers are added, the training programs offered in the ATEC can also be changed and revised. In addition to the stated needs of existing or relocating businesses, Gulf Coast State College and the Gulf District Schools will also utilize targeted industry information available from the Apalachee Region Comprehensive Economic Development Strategy and other state and local resources to ensure that the skilled workforce for targeted industries are being trained and are available for employment.</p>



<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b></p>	<p>The proposed project provides innovative higher education and workforce training/career development which will increase the total skilled workforce pool and advances opportunities for higher wage employment by providing funding for a flexible, multiple purpose technical education facility designed to deliver the needed training. This facility (ATEC) will provide state of the art training in technical education programs that have been identified as essential to providing the skilled workforce needed to grow and diversify the economy of Gulf County. The programs offered in the Gulf County Advanced Technology Education Center will also be programs that prepare individuals for high skill/high wage employment opportunities. The proposed facility will be a joint use facility between the college and the school district providing both high school students and adults with the opportunity to receive technical education and preparation for high skill/high wage employment. Including training opportunities for both high school students and adults will result in a large pool of skilled workers. Currently both the college and the school district lack the space and appropriate facilities needed to provide this type of technical education training. The addition of the Gulf County ATEC will dramatically increase the available pool of skilled workers and the opportunity for individuals to earn higher wages.</p>
<p align="center"><b>Section C3 - Infrastructure Criteria:</b></p>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>The proposed project will enhance port usage, diversity, operability, expansion, dredging and marketing/promotion by ensuring that a skilled workforce is available to support the operations and the clients/customers located at the port. As the Gulf County EDA markets the Port to potential customers, the availability of a skilled workforce to support their business is often an issue. The ability to assure the potential customer that the skilled workforce is available or can be available to meet their needs can be a deciding factor in being able to “close the deal”. The Gulf County ATEC will provide the classrooms and labs which are essential in providing high skill/high wage technical education programs. Completers of these programs will be the skilled workforce that is needed to support Port operations, diverse customer needs, and facilitate expansion of the Port.</p>
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>This project will improve transportation networks by providing walking/biking paths down the side of the property where the Gulf County ATEC will be located. These walking/biking paths will provide a safe walking/biking environment for students walking/biking from the high school to the ATEC. These paths will be a new component of the existing transportation network in Port St. Joe.</p>
<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>During the site work, design and construction of the Gulf County ATEC every effort will be made to improve storm water management and to incorporate technological upgrades as much as possible to benefit students and the community.</p>
<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>This proposed project will increase community resiliency by utilizing renewable energy. Preliminary conversations with Duke Energy regarding participation in their energy efficiency program have already taken place. It is the intent of Gulf Coast State College and Gulf District Schools to work in partnership with Duke Energy to place solar panels on the roof of the ATEC. The use of this alternative source of energy will increase the efficiency and resiliency of the ATEC in the case of a disaster.</p>
<p align="center"><b>Section C4 - Community Preferences:</b></p>	
<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>N/A</p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b></p>	<p>The proposed project has the potential to improve community health through increased healthcare services, health improvement programs or health education by increasing the number of licensed practical nurses and registered nurses that are trained at the Gulf/Franklin Campus. Currently the Gulf/Franklin Campus of GCSC offers LPN and RN programs. The number of students who are able to receive training is limited by the labs that are available. At this point in time there is only one lab available for nursing program training. The construction of the ATEC would enable the college to add another nursing lab thus increasing the number of students who could participate in the programs and become nurses. The availability of additional nurses providing healthcare services would improve community health in Gulf County.</p>
<p><b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b></p>	<p>N/A</p>

<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	This proposal will provide general education and public outreach opportunities by providing additional educational opportunities to the citizens of Gulf County. The proposed Gulf County ATEC will provide academic and technical educational programs and opportunities that are not currently available either in the high schools or at the postsecondary level. The additional classrooms and labs that will be available in the ATEC will make it possible for additional students to be served in new and exciting programs. Gulf County citizens will have access to education and training that has not been possible before. The Gulf County ATEC has the potential to truly be a "game changer" in terms of increased educational opportunities.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	This project will provide new and improved local opportunities for the youth of Gulf County by providing additional educational opportunities not currently available. The construction of the Gulf County ATEC will provide additional classroom space and labs and will enable the Gulf District Schools and Gulf Coast State College to offer new technical education programs to the youth in our community. Middle and high school students will have the opportunity to enroll in new technical education programs and receive instruction in a state of the art facility and they will learn to use the newest technology and equipment. The technical education programs offered in the ATEC will be those that have been identified as preparing students for high skill/high wage employment. Enrollment in these programs will help students begin learning and preparing for postsecondary education and a career. Enrollment in these programs will also help students to learn and improve academically as they realize the importance of math, science, and communication skills in the world of work and employment. The availability of the Gulf County ATEC will provide the youth of Gulf County significantly more educational opportunities and experiences that are not currently available due to a lack of space and labs. These increased educational opportunities and experiences for Gulf County's youth will prepare them for future academic success and employment in high skill/high wage employment. The additional education and training opportunities will also provide Gulf County youth with a competitive advantage as they seek employment in the future.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	This project will provide for in-kind support and the leveraging of other funding by partnering with other entities, agencies and foundations in the design and construction of the Gulf County ATEC. See attached document Proposed In-Kind Contributions. This proposal is being submitted by Gulf Coast State College and the Gulf District Schools. Both GCSC and the GDS have committed to in-kind contributions which will include land, personnel and equipment. Both GCSC and GDS have also committed to providing funding (cash) towards the Phase 1 expenses (site work and architectural/engineering). Both entities have also committed to seeking state funding from the Public Education Capital Outlay (PECO) Fund for the actual construction costs. If the college and school district are successful in receiving these PECO funds, then the cost of actual construction would be shared between the Gulf County Board of County Commissioners (RESTORE ACT funding), Gulf Coast State College and Gulf District Schools. Gulf Coast State College and the Gulf District Schools have also committed to seeking a minimum of \$278,000 for movable furniture and equipment from local foundations and through grant opportunities. Preliminary conversations have been entered into with several local organizations and entities and the response has been very favorable and encouraging. Both GCSC and the GDS will also be aggressively seeking funding for equipment through state and federal agencies including the Carl D. Perkins federal funding (\$314,000).
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	No special permitting (other than that which is normally required for construction in this area) is anticipated.
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	







# Gulf County Advanced Technology Education Center

## Proposed Budget

		Sources of Revenue			
		RESTORE Act	GCSC	GDS	Other
<u>Phase 1</u>	Total Cost				
• Site work		\$225,000	\$50,000	\$16,000	
• Architectural/Engineering	\$291,000				
 <u>Phase 2</u>	 \$1,360,000	 \$1,360,000			
• ½ Construction Cost		* \$453,333	*\$453,334	*\$453,333	
 <u>Phase 3</u>	 \$1,360,000	 \$1,360,00			
• ½ Construction Cost		* \$453,333	*\$453,334	*\$453,333	
• Movable Furnishings and Equipment	\$278,000				\$278,000
<b>Total Cost of Project</b>	<b>\$3,289,000</b>	<b>\$2,945,000</b>	<b>\$50,000</b>	<b>\$16,000</b>	<b>\$278,000</b>
		<b>*\$1,131,666</b>	<b>*\$956,668</b>	<b>*\$922,666</b>	<b>\$278,000</b>

\*\*Cost estimations are based on information provided by the Florida Department of Education “Florida College System Costs of Construction”. See following pages.

\*Gulf Coast State College and the Gulf District Schools will seek state funding from the Public Education Capital Outlay Fund for construction of the building. If successful, the actual cost of construction would be shared between Gulf County (RESTORE Act Funding), Gulf Coast State College, and the Gulf District Schools.

# Gulf County Advanced Technology Education Center

## Proposed In-Kind Contributions During Construction

### Gulf Coast State College

### Gulf District Schools

#### Land

- Construction of building      2 acres
- Walking paths                      1 acre
- Total    3 acres@ \$15,000 per acre                      \$45,000

#### Equipment

- Equipment    \$100,000

#### Personnel

- Point of contact (maintenance supervisor)      \$20,000                      \$20,000  
during construction

Upon completion of construction, Gulf Coast State College, in partnership with the Gulf District Schools, will assume all responsibility for the maintenance, repair, upkeep and operation of the building and grounds. There will be no expense for the Gulf County Board of County Commissioners.

## FLORIDA COLLEGE SYSTEM (& SUS) COST OF CONSTRUCTION (\$/GSF) AS OF DECEMBER, 2014

<u>Category</u>	Base Construction <u>Cost</u>	Project Cost  <u>(See below*)</u>
Classroom (GC)	264.95	324.30
Teaching Lab (TL)	272.80	333.91
Physical Education (PE)	240.72	294.64
Vocational Lab (VL)	272.80	333.91
Library (LB)	242.86	297.26
Instructional Media (formerly AV)	192.77	235.95
Auditorium/Exhibit (AU)	319.01	390.47
Student Services (SS)	271.75	332.62
Support Services (SP)	220.09	269.39
Offices (OF)	293.88	359.71
<b>Weighted Average</b>	<b>\$258.54</b>	<b>\$316.46</b>

### \*Increase Base Cost for Related Expenditures

For new construction (if appropriate):	<u>% Increase</u>
Site improvement	2.6%
Architect/Engineering fees	7.8%
Legal/Administrative	0.5%
Resident supervision	1.3%
Movable furnishings and equipment	<u>10.2%</u>
	22.4%

### COST OF CONSTRUCTION INDICES – 2015

College	County	Index	College	County	Index
EFSC	Brevard	0.99	MIAM	Dade	1.00
BROW	Broward	1.02	NFLA	Madison	0.94
CFLA	Marion	1.00	NWFSC	Okaloosa	0.88
CHIP	Jackson	0.88	PALM	Palm Beach	1.02
DAYT	Volusia	1.00	PASC	Pasco	1.02
FSWSC	Lee	1.01	PENS	Escambia	0.87
FJAX	Duval	1.00	POLK	Polk	1.03
FKEY	Monroe	1.20	ST.J	Putnam	1.00
GULF	Bay	0.86	ST.P	Pinellas	1.04
HILL	Hillsborough	1.03	SANF	Alachua	1.00
INDR	St.Lucie	1.00	SEMI	Seminole	1.00
FGW	Columbia	1.00	SFLA	Highlands	1.02
LSUM	Lake	1.00	TALL	Leon	0.91
SCF	Manatee	1.02	VALE	Orange	1.01

Source: Marshall & Swift as of January, 2015 via DOE/OEF



## **EXPLANATION OF PROJECT COSTS**

### **1. Construction Costs**

- a. Base construction cost - statewide average cost of construction contracts provided by OEF times the district cost of construction index.

#### **Examples of Additional Extraordinary Construction Costs**

- a. Costs over and above a typical project on a site requiring no unusual improvements
- b. Communications requirements – additional cost to provide service to the site
- c. Utilities outside building - additional cost to provide utility service to the site
- d. Site development – cost associated with unusual conditions
- e. Energy efficient equipment – solar, wind, thermal, etc. outside normal building requirements.

### **2. Other Project Costs**

- a. Land/existing facility acquisition - as estimated or known if applicable.
- b. Professional services – approximately 13.3% of construction cost or as known and specified by cost in the following areas:
  - (1) Planning, programming (suggested 1%)
  - (2) A/E fees (sugg. 7.8%)
  - (3) Inspection services (sugg. 0.5%)
  - (4) On-site representation (sugg. 1.3%)
  - (5) Testing/Surveys (sugg. 2.2%)
  - (6) Other professional services (sugg. 0.5%)
- c. Permit/Environmental Fees as estimated or known if applicable.
- d. Miscellaneous costs – Contingency (suggested range between 1%-3%)
- e. Movable equipment/furnishings – suggested range of 10.2% to 18% (max) of base construction cost (not including sitework or additional extraordinary construction costs).



0 0.020,040,06 0.08 mi

# Gulf County Property Appraiser

Parcel: 03040-150R Acres: 46.97

Name:	GULF COAST COMMUNITY COLLEGE	Land Value	704,550
Site:	GARRISON AVE	Building Value	0
Sale:		Misc Value	5,005,810
Mail:	5230 WEST HWY 98 PANAMA CITY, FL 32401	Just Value	5,710,360
		Assessed Value	5,710,360
		Exempt Value	5,710,360
		Taxable Value	0



The Gulf County Property Appraiser's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. PLEASE NOTE THAT THE PROPERTY APPRAISER MAPS ARE FOR ASSESSMENT PURPOSES ONLY NEITHER GULF COUNTY NOR ITS EMPLOYEES ASSUME RESPONSIBILITY FOR ERRORS OR OMISSIONS ---THIS IS NOT A SURVEY---

Date printed: 11/25/15 : 11:05:58



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**JIM NORTON**  
SUPERINTENDENT



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150 Middle School Road  
Port St. Joe, FL 32456  
850-229-8256 • 850-639-2871  
Fax: 850-229-6089

November 23, 2015

Dear Gulf County RESTORE Project Review Committee:

As superintendent of Gulf District Schools (GDS), I am writing in support of the proposal that is being submitted by Gulf Coast State College (GCSC) to construct the Gulf County Advanced Technology Education Center. Working in partnership with GCSC, Gulf District Schools is committed to supporting the construction and up keep of the facility as indicated in the budget and in kind contribution documents being submitted with the proposal.

We believe that the construction of the Advanced Technology Education Center (ATEC) will be extremely beneficial to the citizens of Gulf County by providing the skilled workforce that is needed to grow and diversify Gulf County's economy and to provide our citizens with the opportunity to obtain education and training that will enable them to become employed in high wage/high skill occupations. The ATEC will particularly benefit the students in the middle and high schools in Gulf County by providing additional opportunities for students to explore and begin technical education programs in a career pathway during high school and then continue their training at the postsecondary level, thus increasing their future opportunities for high skill/high wage employment.

In addition to our support of the proposal through cash and in-kind contributions, we are also committed to seeking state funds through the Public Education Capital Outlay fund to assist in the actual construction costs to build the ATEC. We also commit to seeking funds through local foundations and grants to fund other costs associated with the ATEC, such as furniture and equipment.

As indicated earlier, I am extremely supportive of this proposal and have committed to the leadership of GCSC that I, on behalf of GDS, will work closely with the college to support the ATEC both financially and academically to insure that the economic and educational needs of our students and citizens are met.

Most Sincerely,

Jim Norton

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[www.gulf.k12.fl.us](http://www.gulf.k12.fl.us)

**Danny Little**  
District 1

**Brooke Wooten**  
District 2

**Linda Roberts Wood**  
District 3

**Billy C. Quinn, Jr.**  
District 4

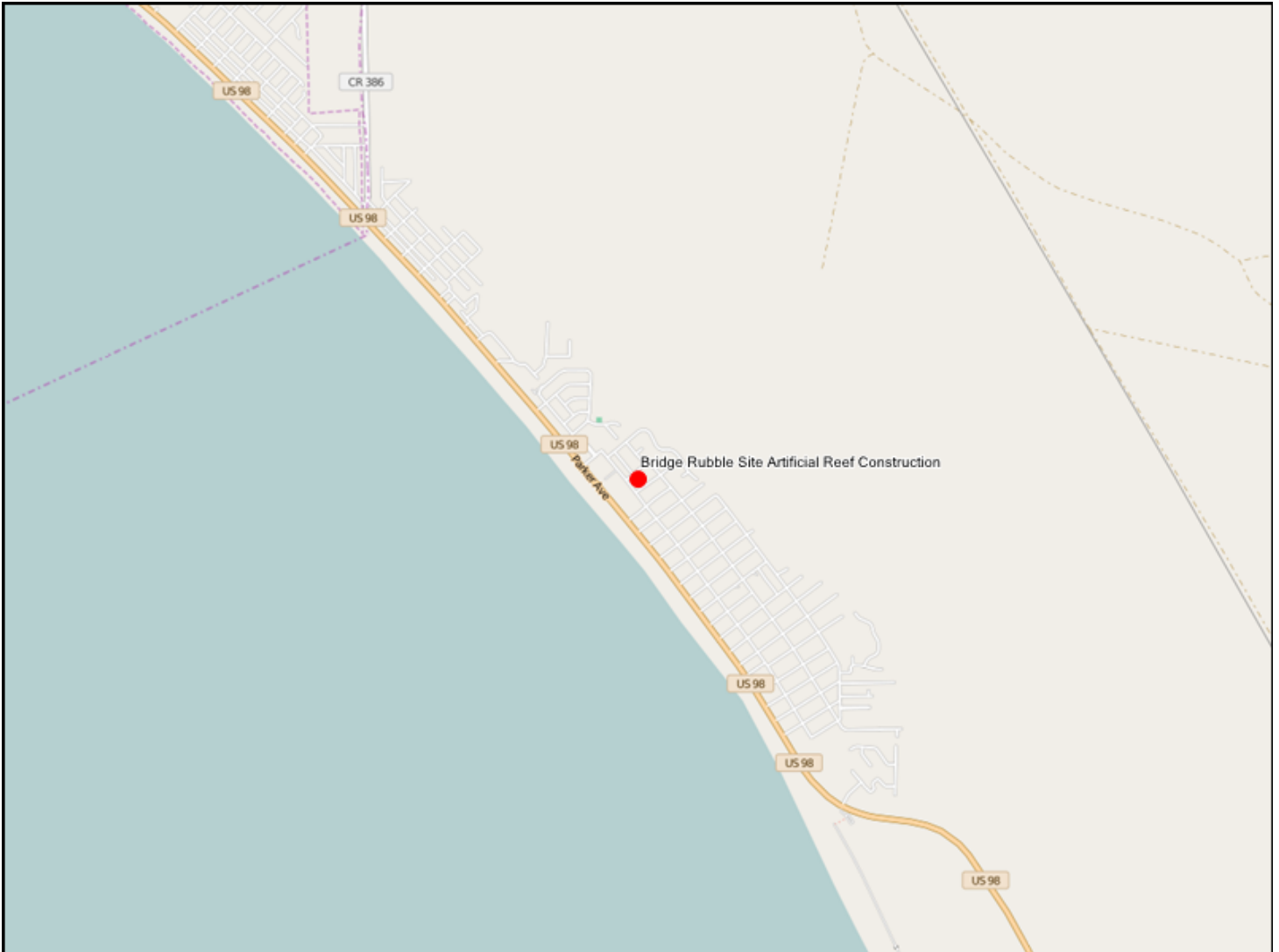
**John W. Wright**  
District 5



# Project Details

## Title: Bridge Rubble Site Artificial Reef Construction

The following map and table show the details of the project.



<b>Notes:</b>																																	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.																																	
<b>Section A - Requirements and Eligibility</b>																																	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Restore and protect natural resources																																
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources																																
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No																																
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The project will be accomplished by artificial reef construction contractors supervised by the Mexico Beach Artificial Reef Association. The project plan is to construct a large artificial reef using prefabricated materials consisting of one large vessel (100-150 feet long), within a one-square nautical mile area currently permitted by the US Army Corps of Engineers (USACE). The project area is named the Bridge Rubble Site and is located 10 nautical miles west of the Saint Joseph Peninsula State Park. (See attached illustrations and descriptions.) The scope of this project is flexible and scalable to both higher and lower funding availability.																																
<b>Section B - Baseline Criteria</b>																																	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	The economic benefits associated with artificial reefs in northwest Florida were measured by Bell, Bonn, and Leeworthy (1998). The purpose of the study was to assess the economic impact, user valuation, and benefit-to-cost ratio associated with artificial reefs located in the waters adjacent to Escambia, Santa Rosa, Okaloosa, Walton, and Bay Counties. A total of \$414 million in expenditures were associated with artificial reef use. Those expenditures supported 8,136 jobs and \$84 million in wages and salaries. Of the total expenditures, \$359 million and \$56 million were attributed to visitors and residents, respectively. Of the five counties studied, the total expenditures were distributed as follows: Bay (36%), Okaloosa (30%), Escambia (22%), Santa Rosa (7%), and Walton (5%). The willingness to pay for an artificial reef program was also measured for the region. The annual recreational use value was estimated to be \$19.7 million, with a discounted asset value of \$656 million for the reef program. The benefit-to-cost ratio of the artificial reefs within the northwest Florida region was estimated to be 131, a value indicating an extremely high, positive return to the cost of developing and implementing the artificial reef programs within the five-county, northwest Florida region.																																
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	\$200,000.00 This project is scalable in cost and size depending levels of funding availability.																																
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	The scope of this project is flexible and scalable to both higher and lower funding availability. <table border="1"> <thead> <tr> <th>Contract</th> <th>Unit Cost</th> <th>Quantity</th> <th>Total Cost</th> </tr> </thead> <tbody> <tr> <td>100'-150' Vessel</td> <td>\$196,000</td> <td>1</td> <td>\$196,000</td> </tr> <tr> <td>Contract Totals</td> <td>\$196,000 (98%)</td> <td></td> <td></td> </tr> <tr> <td>Planning Administration</td> <td>\$1,000</td> <td></td> <td></td> </tr> <tr> <td>Construction Administration</td> <td>\$1,000</td> <td></td> <td></td> </tr> <tr> <td>Monitoring Administration</td> <td>\$2,000</td> <td></td> <td></td> </tr> <tr> <td>Administration Total</td> <td>\$4,000 (2%)</td> <td></td> <td></td> </tr> <tr> <td>Project Total Cost</td> <td>\$200,000 (100%)</td> <td></td> <td></td> </tr> </tbody> </table>	Contract	Unit Cost	Quantity	Total Cost	100'-150' Vessel	\$196,000	1	\$196,000	Contract Totals	\$196,000 (98%)			Planning Administration	\$1,000			Construction Administration	\$1,000			Monitoring Administration	\$2,000			Administration Total	\$4,000 (2%)			Project Total Cost	\$200,000 (100%)		
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<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	Artificial reefs benefit the local environment. Our coastal waters with large vessels demonstrate great economic returns. The Oriskany is an aircraft carrier sunk approximately 22 miles off the coast of Pensacola, FL. Approximately 4,200 chartered dive trips were taken to the Oriskany during the first year after the sinking. Average expenditures for dive trips originating from non-local destinations were estimated to be \$463, while an average local dive trip resulted in expenditures of \$352. Dive activities originating from Baldwin and Escambia Counties combined resulted in dive-trip related expenditures of \$2.2 million, with an economic impact of \$3.6 million, the creation of 67 jobs, and the generation of \$1.4 million in local incomes. Dive activities originating from Escambia County only resulted in dive-trip related expenditures of \$1.2 million, with an economic impact of \$2 million, the creation of 37 jobs, and the generation of \$740,000 in local incomes. Vastly sand bottom environments with an extremely low presence of natural reef habitats and marine life. Artificial reefs create highly productive marine habitats supporting a complex web of marine life vital to sustinment of game fish thereby enhance fisheries for recreational and commercial user groups. These also attract and sustain non-game and ornamental fishes enjoyed by divers, snorkelers, and wildlife observers. Long term, artificial reefs are sustainable. There isn't any maintenance or upkeep required. Nature takes over and builds upon the foundation created by the artificial reef. Artificial reef materials are expected to last and be productive for a minimum of 50-300 years.																																	
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	<table><tr><th>TASK DESCRIPTION</th><th>START DATE</th><th>COMPLETION</th></tr><tr><td>1.Notification of project funding</td><td>Day 1</td><td>Day1</td></tr><tr><td>2.Develop contract specifications</td><td>Day 2</td><td>Day 32</td></tr><tr><td>3.Solicit contract bids</td><td>Day 33</td><td>Day 33</td></tr><tr><td>4.Close and award contract bids</td><td>Day 34</td><td>Day 44</td></tr><tr><td>5.Construct/Prepare materials</td><td>Day 45</td><td>Day 280</td></tr><tr><td>6. Notify FWC, USACE, and USCG</td><td>Day 266</td><td>Day 280 of pending deployments</td></tr><tr><td>6.Develop deployment schedule.</td><td>Day 280</td><td>Day 280</td></tr><tr><td>7.Deploy materials</td><td>Day 281</td><td>Day 285</td></tr><tr><td>8.Submit Material Placement Reports.</td><td>Day 285</td><td>Day 315</td></tr><tr><td>9.Pay contractors</td><td>Day 316</td><td>Day 346</td></tr></table>	TASK DESCRIPTION	START DATE	COMPLETION	1.Notification of project funding	Day 1	Day1	2.Develop contract specifications	Day 2	Day 32	3.Solicit contract bids	Day 33	Day 33	4.Close and award contract bids	Day 34	Day 44	5.Construct/Prepare materials	Day 45	Day 280	6. Notify FWC, USACE, and USCG	Day 266	Day 280 of pending deployments	6.Develop deployment schedule.	Day 280	Day 280	7.Deploy materials	Day 281	Day 285	8.Submit Material Placement Reports.	Day 285	Day 315	9.Pay contractors	Day 316	Day 346
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<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	Previous completed project funding and sources for the Bridge Rubble Site: \$124,788 US Fish & Wildlife Service and Florida Fish and Wildlife Conservation Commission. \$15,595 Mexico Beach Artificial Reef Association (MBARA). \$15,595 St Joe Community Foundation																																	
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	SCUBA divers in the Mexico Beach Artificial Reef Association perform annual underwater surveys to assess artificial reef durability, stability, and performance. Annual reports are submitted to US Army Corps of Engineers, NOAA, and FWC in accordance with permit requirements. There isn't any maintenance or upkeep required. Nature takes over and builds upon the foundation created by the artificial reef. Artificial reef materials are expected to last and be productive for a minimum of 50-300 years.																																	
<b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b>	Long term, artificial reefs are sustainable and efficient. Unlike other manmade structures, artificial reefs require no maintenance or upkeep. Nature takes over and builds upon the foundation/substrate created by the artificial reef. Suitable and approved artificial reef materials are expected to last and be productive for a minimum of 50-300 years. The site currently has 21 existing reefs constructed by funding from the US Fish and Wildlife Service, Florida Fish and Wildlife Conservation Commission, and the Mexico Beach Artificial Reef Association (MBARA). MBARA gets it's financial support from its members, local merchants, private donors, foundations, and grants. Through responsible artificial reef construction, we have built over 200 artificial reefs since 1997. All environmental impacts have been positive with zero negative impacts observed in the past 19 years.																																	
<b>Section C1 - Environmental Criteria</b>																																		



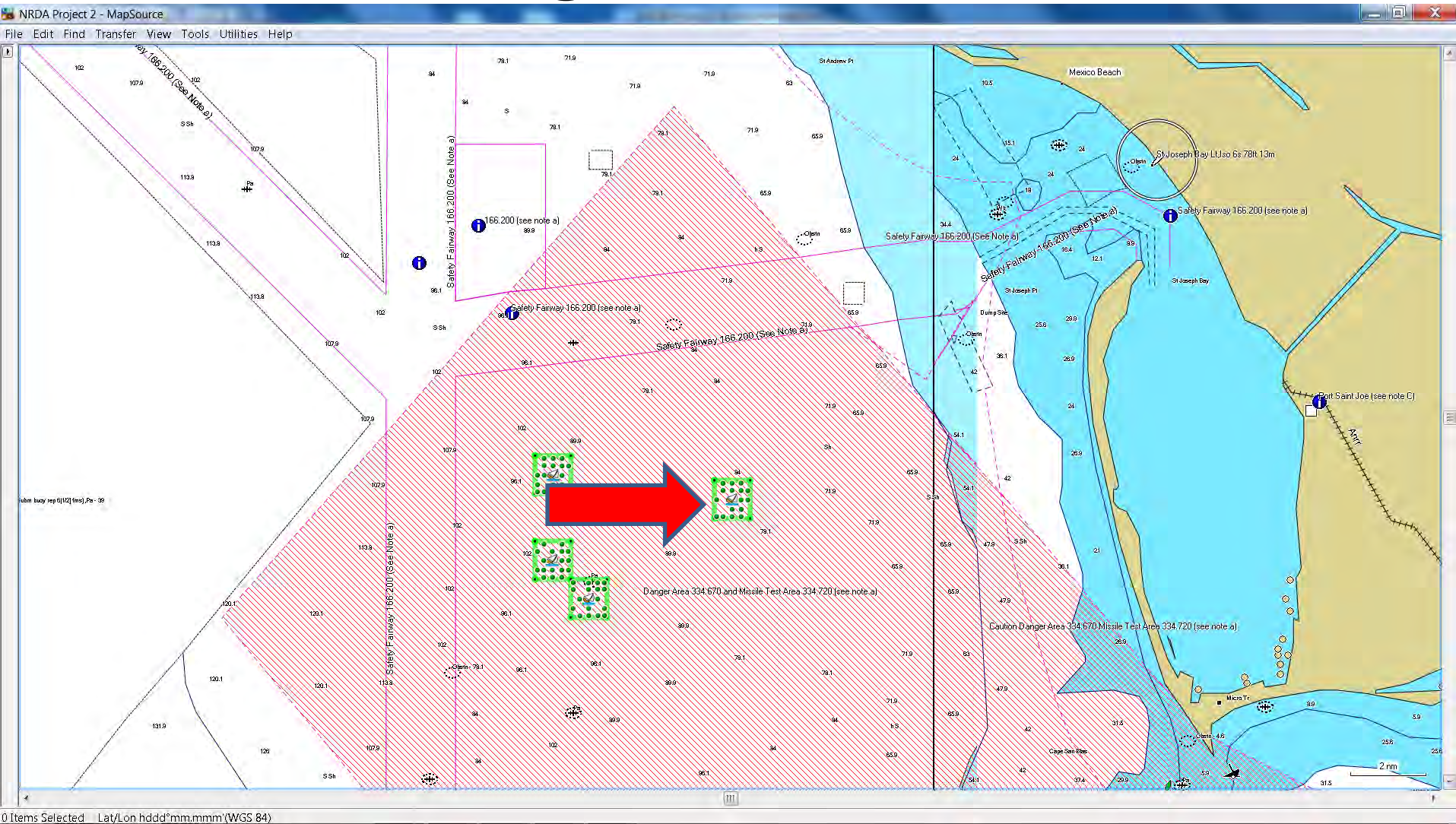
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Artificial reefs mimic and augment natural reefs to sustain reef fishes such as groupers, jacks, snappers, triggerfishes, lobsters, crabs, and bait fishes consumed by migratory fish in our region. In the Gulf of Mexico off the west coast of Gulf County, little to no natural reef exists for at least 20 nautical miles because the sea floor is vastly comprised of sand bottom not capable of supporting the establishment of natural reefs. Beyond 20 nautical miles, few very small areas of hard substrate can be found and necessary for growth of natural reefs. Additionally, each reef can only sustain a limited number of fish. These distant and few reefs experience greater annual fishing pressure negatively impacting fish populations. Creating artificial reefs/habitat is an essential conservation measure to mitigate the effects of continued and increasing demands on our fisheries. To keep up with these endless growing demands, more reefs are required to sustain greater fish populations to serve the public's recreation and seafood harvest needs. Placing artificial reefs within 20 nautical miles of the Gulf County coast will create highly productive marine habitats, improve our fisheries, and increase public access to our marine resources. Most importantly, artificial reefs are key conservation and preservation of our marine resources.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>In the Gulf Mexico, many of our natural reefs have been negatively impacted by man and natural disasters. Impacts by man range from pollution to destructive fishing methods damaging the living organisms that create reef habitats. Natural disasters, such floods, Red Tide, and hurricanes, have silted or covered natural reefs smothering the live organisms terminating artificial reef growth/existence. Therefore, habitat restoration is highly important to sustainment of our marine resources/fisheries. Creating artificial reefs where no natural reef exists, disperses and increases abundance of habitat to mitigate areas negatively impacted by man and natural events until they recover.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>Artificial reefs improve water quality by reducing bacteria and other organic matter produced by runoffs. Organism such as corals, sponges, tunicates, barnacles, mollusk, bivalves, clams, oysters, are filter feeders/natural water filters. These organisms require the hard substrate artificial reefs provide to attach to and grow/proliferate. Artificial reefs also harbor algae grassers such as blennies, wrasses, and urchins having positive impact on water quality.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>The latest manmade disaster is the Lionfish invasion. The Lionfish is a glutinous predator that persistently stalks many of our native fishes in their early stages of life when they are highly vulnerable to Lionfish consumption. Greater abundance and dispersion of habitat afforded by artificial reefs facilitates Lionfish evasion by our natural species increasing their survival from the invasion. Furthermore, in the Gulf Mexico, many of our natural reefs have been negatively impacted by man and natural disasters. Impacts by man range from pollution to destructive fishing methods damaging the living organisms that create reef habitats. Natural disasters, such floods, Red Tide, and hurricanes, have silted or covered natural reefs smothering the live organisms terminating artificial reef growth/existence. Therefore, habitat restoration is highly important to sustainment of our marine resources/fisheries. Creating artificial reefs where no natural reef exists, disperses and increases abundance of habitat to mitigate areas negatively impacted by man and natural events until they recover.</p>
<p><b>Section C2 - Economic Criteria</b></p>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>Over the past 19 years, we have built over 200 small-scale reefs that attract growing numbers of fishermen and small groups of highly experienced divers. Usually, these divers with advanced skills can comfortably navigate and explore our challenging small and dispersed structures that make up most of our existing reefs. However, our region is severely lacking in less challenging places for the largest population of divers to comfortably visit. This larger group consists of novice to intermediate level recreational divers with lower experience levels. They are interested in large artificial reefs and vessels they can comfortably/easily navigate and spend a good 30-60 minutes exploring. They are also more interested in the eco-tourism aspects of observing the beautiful and interesting marine life, ornamental fishes, game species, and non-game species that are often more abundant on our reefs than locations in the Caribbean Sea. This eco-tourism captures the interest people that want to experience an attraction that's much more exciting than the best aquariums. The mix of large reefs, military vessels/wrecks, and marine life will attract US world diving travelers that are looking for destinations close to home and accessible on weekend/short trips. The Gulf County Tourist Development Council has recently began publishing diving information and underwater photos of our reefs that have historically gone unnoticed and under-promoted. The MBARA website and YouTube now has numerous underwater photos and videos of our reefs and marine life that's getting more attention with time.</p>

<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>Up until approximately 15-20 years ago, the coastal waters off Gulf County were mostly popular for shrimp fisheries and fishermen targeting migratory species of fish like King and Spanish Mackerel. Fishermen interested in reef fish (i.e. Red Snapper) had to go far offshore to find the few natural and artificial reefs at that time. The presence of reef fishes like the Red Snapper was relatively low due to the lack of reefs in our coastal waters. Now, with over 200 artificial reefs built, these waters are abundant with Red Snapper making the area a popular destination for Red Snapper fishing. The recreational-for-hire and commercial now benefit from harvests fish off these new reefs that are closer to shore than they were years ago. It's imperative that we continue to build more artificial reef habitat to sustain larger fish populations and counter the growing concerns of overfishing by both recreational and commercial fishermen. Increased habitat is essential to increased fish stocks.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>Coleen Marine recently leased/purchased the Gulf County Boat Yard to establish a new marine construction, salvage, and artificial reef construction business serving the Gulf of Mexico region. The business will create new jobs in the steel work and construction industry. This project also targets increased tourism and eco-tourism that will require services to support it. The sprawl of tourist development is saturating the coastal communities west of Gulf County and we need to be prepared for increased tourism of the future coming our direction on the Gulf Coast.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>There's long been a commercial seafood industry in Port St Joe and we need to continue our artificial reef conservation reef efforts to protect and facilitate its growth. We also need to protect and grow the jobs/services reliant on both the recreational and for-hire fishermen. This project also targets an overlooked SCUBA diving industry potential with all the services that will need to be established and grow with it. Coleen Marine recently leased/purchased the Gulf County Boat Yard to establish a new marine construction, salvage, and artificial reef construction business serving the Gulf of Mexico region. The business will create new jobs in the steel work and construction industry.</p>
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)</b></p>	<p>Indirectly, the retail, travel, and lodging services that cater to fishing, tourism, and eco-tourism should realize increased demand for workforce development. Coleen Marine recently leased/purchased the Gulf County Boat Yard to establish a new marine construction, salvage, and artificial reef construction business serving the Gulf of Mexico region. The business will create new jobs in the steel work and construction requiring industrial skills training and development.</p>
<p><b>Section C3 - Infrastructure Criteria:</b></p>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>Artificial reef programs are becoming increasingly important to coastal communities for fisheries and tourism sustainment. There's potential for emerging artificial reef construction contractors that will need construction/staging/storage areas, loading docks, loading equipment, and berthing for support vessels.</p>
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>None expected.</p>
<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>None expected.</p>
<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>None expected.</p>
<p><b>Section C4 - Community Preferences:</b></p>	
<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>Sunken military vessels are of historical interest to the public; especially SCUBA divers. Examples are Japanese WW II warships in Truk Lagoon; the USS Oriskany off Pensacola, FL; the USS Vandenberg off Key West; and the WW II vessels off North Carolina. US Coast Guard Cutters would fit nicely into the public's continued historical interests of sunken military vessels.</p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b></p>	<p>Indirectly, it should be expected that increased tourism and services staffs will also increase demands for local healthcare services as the community develops and grows in connection with what our marine environment contributes to commerce and trade.</p>

<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	Indirectly, it should be expected that increased tourism and services staffs will also increase demands for local affordable housing as the community develops and grows in connection with what our marine environment contributes to commerce and trade.
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	The MBARA publishes artificial reef monitoring reports on its website for public viewing and use. MBARA also sends its fish identification and count data to the Reef Environmental Education Foundation that is also available to the public at WWW.REEF.ORG. The MBARA also provides report information to FWC for fisheries management decisions affecting the public.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Artificial reefs are great environment for children to explore and learn. Children at the age of 10 years and older are eligible to become certified SCUBA divers. SCUBA diving is an aquatic sport facilitating social and family activity.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	MBARA gets its financial support from its members, local merchants, private donors, foundations, and grants. Through responsible artificial reef construction, we have built over 200 artificial reefs since 1997. The MBARA has an annual budget of \$124,530 to support fundraising, artificial reef construction, and artificial reef monitoring. It is also supplemented by grants where and when available. Over the past 3 years, the MBARA has raised funded over \$280,000 in artificial reef construction. Previous completed project funding and sources for the Bridge Rubble Site: \$124,788 US Fish & Wildlife Service and Florida Fish and Wildlife Conservation Commission. \$15,595 Mexico Beach Artificial Reef Association (MBARA). \$15,595 St Joe Community Foundation
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	Artificial Reef Construction Permit SAJ-2006-01340(IP-MMW) is active with an expiration of 27 Nov 2016. Request for reauthorization of the permit has been submitted to USACE add a 5-10 years time to the permit.
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Other
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A

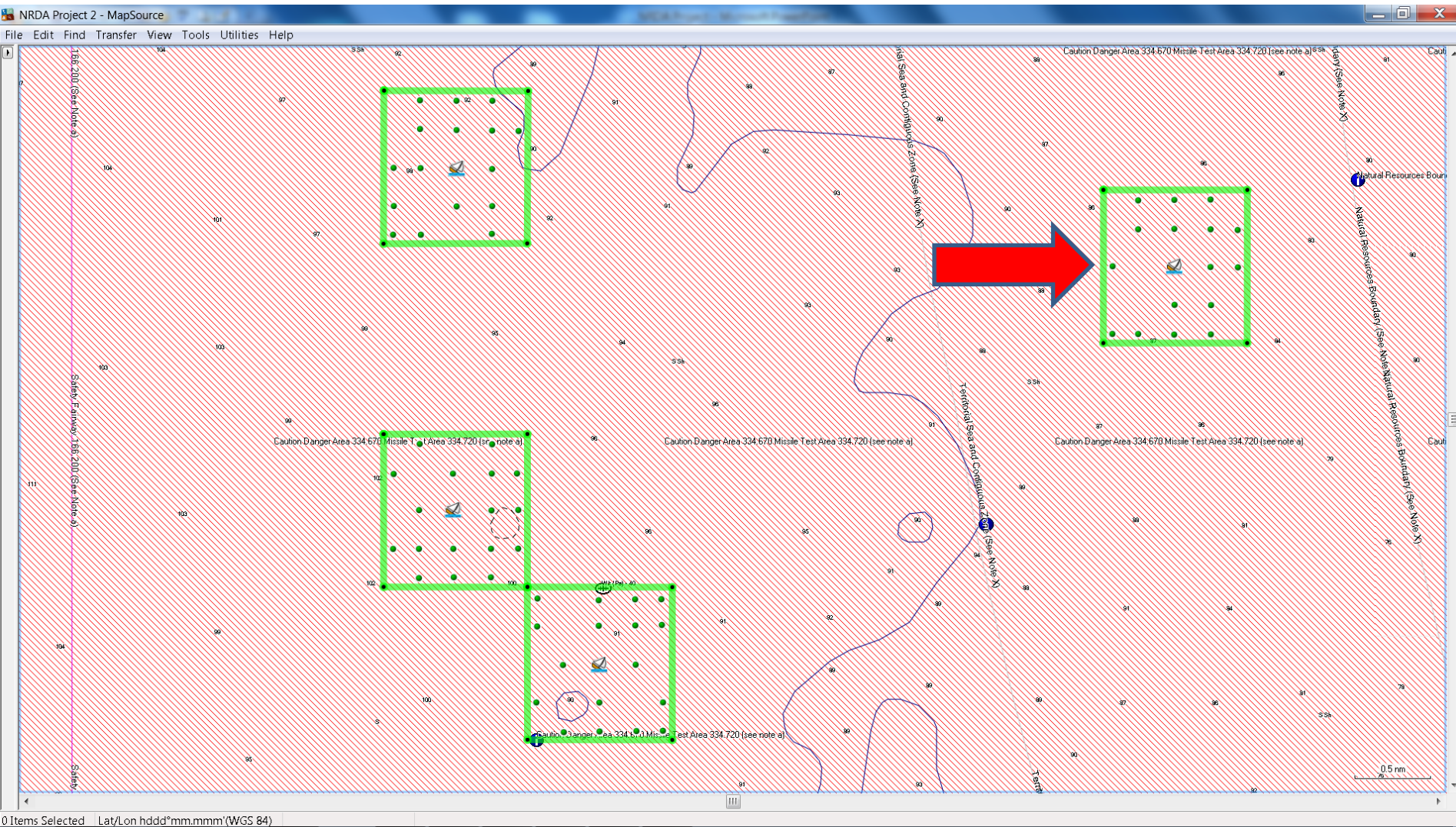


# Bridge Rubble Site



-USACE Permit valid 18 Mar 2011 thru 18 Mar 2016

# Bridge Rubble Site



- Green dots represent proposed patch reefs to be constructed
- Sailboat represents 1 vessel to be deployed as a shipwreck reef





# Zuni Tamaroa

Participated in the attack on Iwo Jima as a U.S. Navy ship the transferred to the U.S.C.G. Where she performed the rescue portrayed in "the perfect storm."

Length 206 feet  
Beam 39 feet  
Draft 18 feet





# Mayor J. Harold Grady

This fine solid vessel was built by Jakobson shipyard in 1960 for the city of Baltimore fire department and retired in 2008.

Height 28 feet with monitor 22 feet  
without monitor  
Width 20 feet  
Length 80 feet



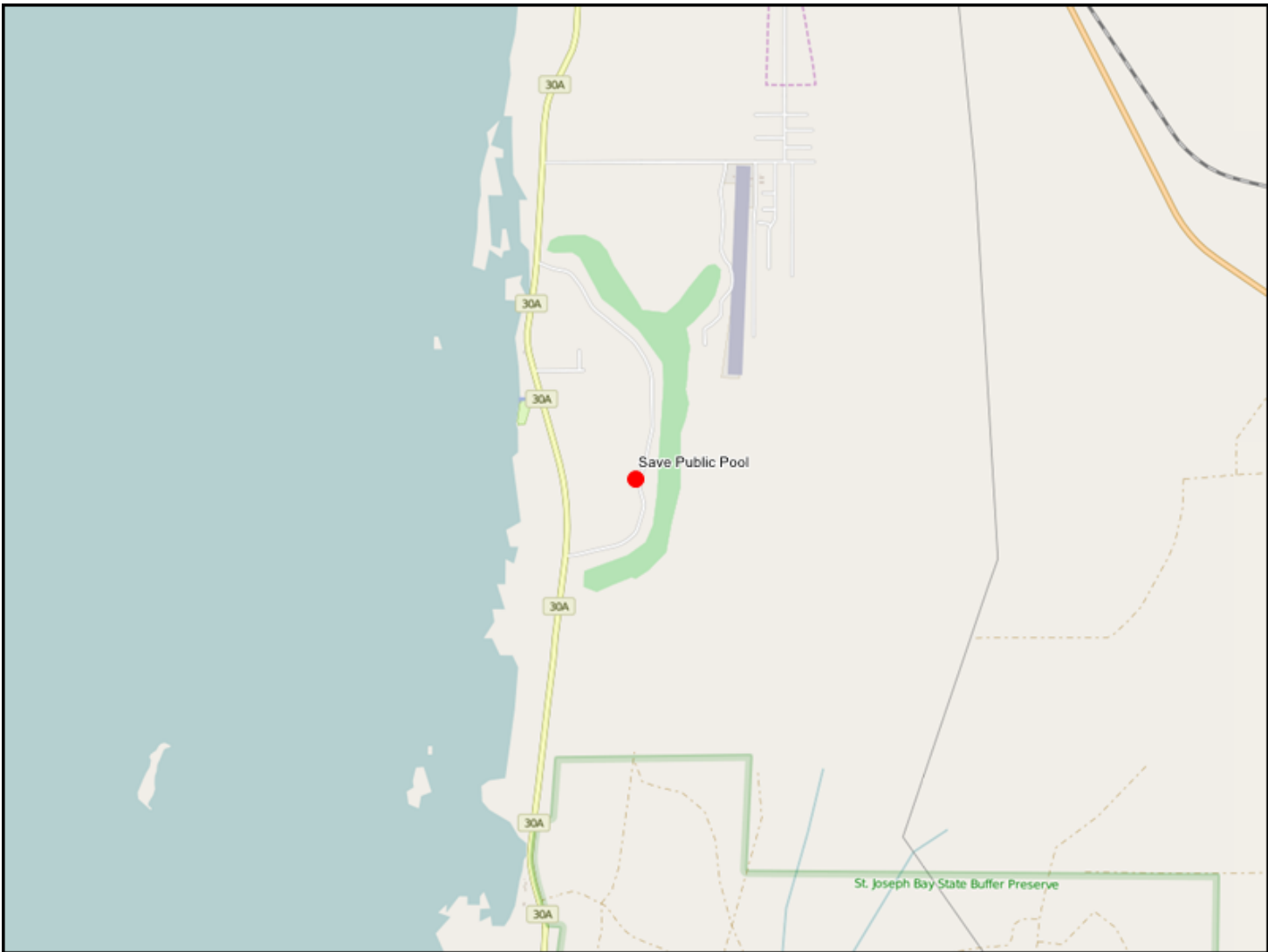
# Shearwater

Built in 1944 in Charleston, SC. Originally was a U.S. army submarine chaser later converted into menhaden fishing vessel. 180 foot long

# Project Details

**Title: Save Public Pool**

The following map and table show the details of the project.





<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
1. Qualifying Primary Eligible Activity (select only one):	-Promotion of tourism
2. Qualifying Secondary Activities (Check all that apply):	-Workforce Development
3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.	No
4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)	The Florida Department of Health has mandated that the pool at the ST Joseph Bay Golf Club (a 30X50' plus 8' in diameter Kiddy Pool), which is open to the public) be completely repaired and refinished before operations can continue. This is the only pool open to the public in Gulf County. Therefore, if the pool is to remain open, it must be repaired (pumps, filters, and exterior surfaces), and completely refinished. All work must be completed by a certified professional pool, completely to the Health Department's satisfaction. ADA accessibility will also be required in the near future.
<b>Section B - Baseline Criteria</b>	
1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)	The project will require the initial installation of "standpipes" to insure the pool does not collapse when drained, then the main pool and the Kiddy pool will be prepared for resurfacing, repairs will be made to the surrounding exterior ledges and surfaces, the pump and filters will be replaced, the interior of both pools will be resurfaced, the pool will then be filled after proper curing, all replacements will be tested, the Health Department will reinspect, and the pool will then be re-opened.
1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)	\$55,000 (see itemization below)
1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)	Preparation and resurfacing of 30X50' main pool & 8' diameter Kiddy Pool = \$20,000      Cost of new pump and filters ..... = 5,000      Install ADA approved Lift Station..... = 10,000      Cost of Pool Attendants/Lift Guards..... = 20,000 Total Cost of Project = \$55,000
2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)	Swimming has been designated by many health and fitness professionals as the best possible exercise one can get. The pool is open to members and non-members alike. The pool is popular with tourists. Many family members swim, while other members of the family play golf. Additionally, swim lessons are conducted by the club, and organizations such as the CareerSource Gulf Coast, and the Florida Department of Health, obtain grants to utilize the pool for free swim lessons to "children in need" of Gulf County. The pool is clearly in the "public interest" to remain open.
3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)	Ideally, the project can be started during the off month of October, 2016, and completed before re-opening in April, 2016.
4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)	This project has obtained supporting partners "CareerSource Gulf Coast (a 501 C 3 organization, and "The Florida Department of Health" (a governmental agency). Also, the Tapper Foundation has pledged \$5,000 in matching funds.
5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)	The project will be monitored by the Board of Directors and the Course Superintendent of the golf club on a daily basis. The pool will be maintained after project completion as required by the Health Department.
6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)	Long term benefits of this project includes: health of swimming participants, attraction of tourists to our area, workforce development of Pool Attendants/Life Guards, & swimming lessons to children of Gulf County. Completion of the project builds upon the existence of the Golf Club, which is clearly a community asset of Gulf County. Maintaining the pool according to Health Department rules and regulation insures that there are no negative environmental impacts.
<b>Section C1 - Environmental Criteria</b>	
1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).	N/A

<b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b>	N/A
<b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b>	Maintenance of the pool requires safe filtering and chemical treatment of the water in use.
<b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b>	N/A
<b>Section C2 - Economic Criteria</b>	
<b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b>	As stated above, this is the only pool that is open to the public in Gulf County. Non-golfing family members enjoy the pool and all it's healthful benefits, while golfing family members enjoy the course. Interviews of visitors indicate the appreciation of a public pool. Many have stated that they would not visit an area that does not have a golf course and pool available. Thus, tourism is increased by the availability of the pool.
<b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b>	N/A
<b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b>	The pool will ideally be staffed by pool attendants/life guards for the 7 months that it is open. Guards will have to be certified.
<b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b>	N/A
<b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b>	The certification of life guards provides education of and employment of additional personnel of the club.
<b>Section C3 - Infrastructure Criteria:</b>	
<b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)</b>	N/A
<b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b>	N/A
<b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b>	N/A
<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	N/A
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	The pool has been open since the early 70's. The project completion will make sure it stays open.

<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	Swimming in and of itself, improves the health of the participants. The availability of swim lessons to children in need or not in need, is a great benefit and may lead to the saving of a life/lives in the future.
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	N/A
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	Teaching children (& some adults) how to swim is an educational benefit.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Swimming provides a sports related activity for the participants. Youth greatly benefit from the education and exercise provided.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	As mentioned above, the Tapper Foundation has pledged \$5,000 to this project.
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	No
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	N/A
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A





# Consumer's Certificate of Exemption

DR-14  
R. 04/11

Issued Pursuant to Chapter 212, Florida Statutes

85-8012599987C-5	11/30/2012	11/30/2017	501(C)(3) ORGANIZATION
Certificate Number	Effective Date	Expiration Date	Exemption Category

This certifies that

GULF COAST WORKFORCE DEVELOPMENT BOARD  
INC  
5230 W HIGHWAY 98  
PANAMA CITY FL 32401-1041

is exempt from the payment of Florida sales and use tax on real property rented, transient rental property rented, tangible personal property purchased or rented, or services purchased.



## Important Information for Exempt Organizations

DR-14  
R. 04/11

1. You must provide all vendors and suppliers with an exemption certificate before making tax-exempt purchases. See Rule 12A-1.038, Florida Administrative Code (F.A.C.).
2. Your *Consumer's Certificate of Exemption* is to be used solely by your organization for your organization's customary nonprofit activities.
3. Purchases made by an individual on behalf of the organization are taxable, even if the individual will be reimbursed by the organization.
4. This exemption applies only to purchases your organization makes. The sale or lease to others of tangible personal property, sleeping accommodations, or other real property is taxable. Your organization must register, and collect and remit sales and use tax on such taxable transactions. Note: Churches are exempt from this requirement except when they are the lessor of real property (Rule 12A-1.070, F.A.C.).
5. It is a criminal offense to fraudulently present this certificate to evade the payment of sales tax. Under no circumstances should this certificate be used for the personal benefit of any individual. Violators will be liable for payment of the sales tax plus a penalty of 200% of the tax, and may be subject to conviction of a third-degree felony. Any violation will require the revocation of this certificate.
6. If you have questions regarding your exemption certificate, please contact the Exemption Unit of Account Management at 800-352-3671. From the available options, select "Registration of Taxes," then "Registration Information," and finally "Exemption Certificates and Nonprofit Entities." The mailing address is PO Box 6480, Tallahassee, FL 32314-6480.



5230 West Highway 98 Panama City FL 32401  
P: 850.913.3285 F: 850.913.3269  
careersourcegc.com

November 24, 2015

To Whom It May Concern:

CareerSource Gulf Coast enthusiastically supports the proposal submitted by Dan Van Treese and St. Joseph's Bay Country Club, for the repair of the swimming pool at the country club. For the past several years, the swimming pool at the country club has been instrumental in CareerSource Gulf Coast's summer program. Each summer CareerSource in conjunction with the City of Port St. Joe, the Gulf County Board of County Commissioners, the Jesse Ball duPont Capacity Building Fund as well as other local agencies/groups, operates a summer youth program. Last summer alone, over 200 children were involved in this program. Each summer at least 60 children learn to swim at the country club pool, which is the only pool that can be accessed for this purpose in Gulf County. Additionally, other children are allowed to use the pool, to strengthen their swimming skills. This past six months one of our older youth has used the pool with a coach to prepare to enter the Coast Guard.

This pool is a very basic, and small piece of the infrastructure in Gulf county, but also very important to the youth that we serve in our workforce development programs. Florida is surrounded by water. Many of the jobs in our state are carried out on or close to the water. Being comfortable around the water, and knowing how to swim allows kids to be included in many activities and job options that would not be available to them if they did not have this very basic skill.

CareerSource Gulf Coast takes a very organic and open approach to developing our workforce. We believe that giving youth experiences that improve their confidence and their basic ability to thrive in their environment are incredibly important. We realize there are many competing priorities for RESTORE funds in all communities, and that this request may not loom large around those many requests; however, we hope that this small request, for this one community pool, will be viewed with importance as one of very few amenities available to the youth in Gulf County. It is certainly important to the kids and families that we serve.

Sincerely,

A handwritten signature in blue ink that reads "Kimberly L. Bodine".

Kimberly L. Bodine  
Executive Director





INTERNAL REVENUE SERVICE  
P. O. BOX 2508  
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date: **AUG 10 2012**

FRIENDS OF ST JOSEPH BAY GOLF  
COURSE INC  
101 ALLEN MEMORIAL WAY  
PORT ST JOE, FL 32456

Employer Identification Number:  
45-5308023  
DLN:  
17053185351002  
Contact Person:  
NANCY L HEAGNEY ID# 31306  
Contact Telephone Number:  
(877) 829-5500  
Accounting Period Ending:  
December 31  
Public Charity Status:  
170(b)(1)(A)(vi)  
Form 990 Required:  
Yes  
Effective Date of Exemption:  
March 16, 2012  
Contribution Deductibility:  
Yes  
Addendum Applies:  
No

Dear Applicant:

We are pleased to inform you that upon review of your application for tax exempt status we have determined that you are exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code. Contributions to you are deductible under section 170 of the Code. You are also qualified to receive tax deductible bequests, devises, transfers or gifts under section 2055, 2106 or 2522 of the Code. Because this letter could help resolve any questions regarding your exempt status, you should keep it in your permanent records.

Organizations exempt under section 501(c)(3) of the Code are further classified as either public charities or private foundations. We determined that you are a public charity under the Code section(s) listed in the heading of this letter.

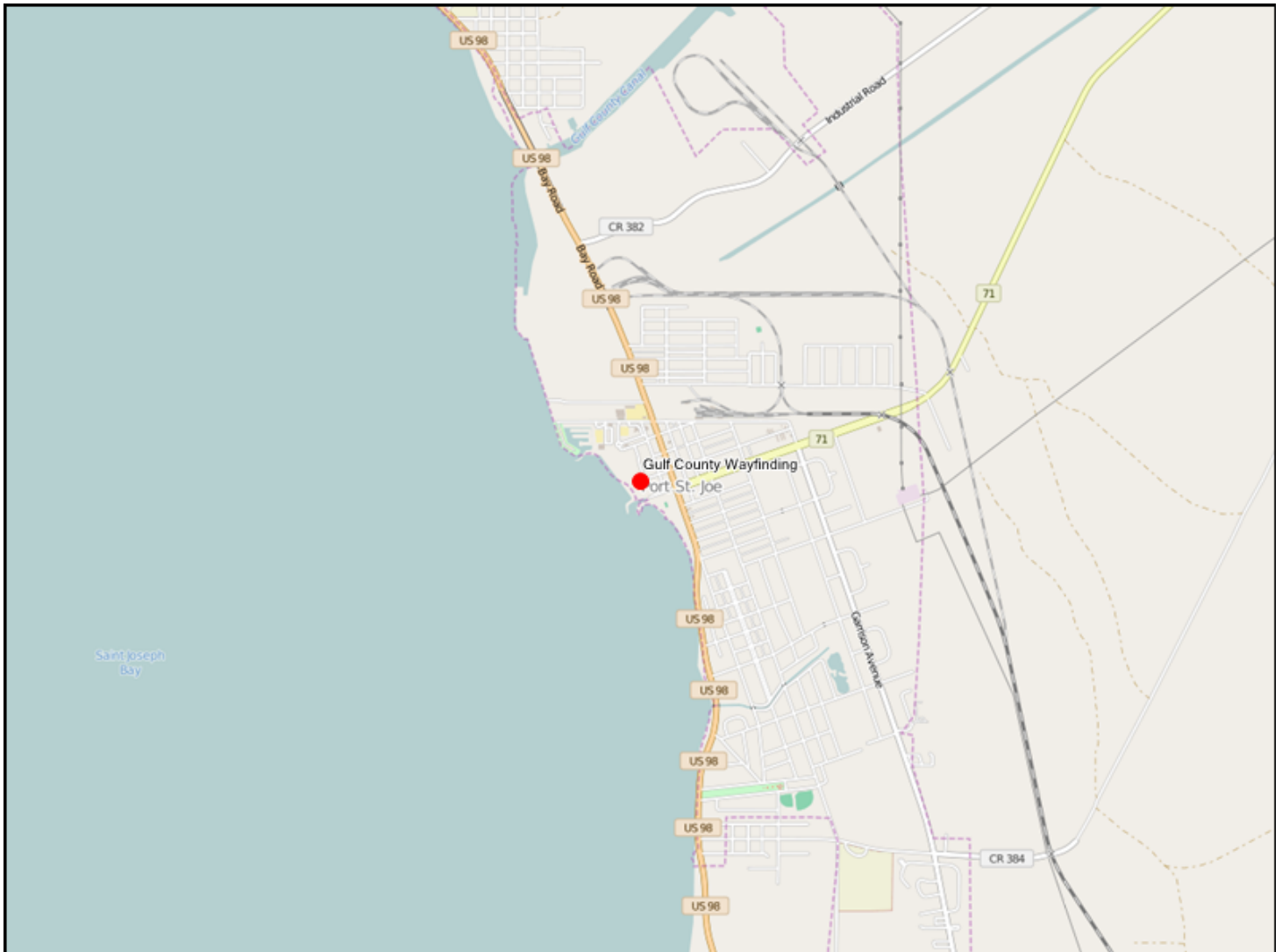
Please see enclosed Publication 4221-PC, Compliance Guide for 501(c)(3) Public Charities, for some helpful information about your responsibilities as an exempt organization.



# Project Details

## Title: Gulf County Wayfinding

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Promotion of tourism
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	<p>Tourism is Gulf County's leading economic driver. It is the mission of the Gulf County TDC to promote all of Gulf County's attributes to visitors, engage them in all there is to do and see, and prompt them to visit our beautiful destination. From America's #1 Beach and America's Best State Park; World-famous Tupelo Honey and the Legendary Dead Lakes; the Infamous Indian Pass Raw Bar and breathtaking sunsets at the Lookout Lounge, the GCTDC spends approximately \$200,000 annually promoting Gulf County to visitors.</p> <p>Almost as important as the marketing and branding developed to influence travel to Gulf County in key markets, is the marketing and branding recognized by the visitor while in market. Once the consumer aligns themselves with a brand, the brand image recall, especially in market is key to the overall visitor experience and opportunity for a return visit.</p> <p>In tourism marketing, this is accomplished via wayfinding.</p> <p>Wayfinding refers to the techniques used by travelers over land and sea to find relatively unmarked and often mislabeled routes. For urban planners, wayfinding is defined as a consistent use and organization of definite sensory cues from the external environment. Wayfinding includes signage and other graphic communication anchored around a brand and encompasses all of the ways in which people identify themselves in physical space and navigate from place to place.</p>
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	<p>Conclusions from recent research studies show that 55% of Gulf County visitors define themselves as explorers/adventurers. Nearly 92% of our visitors travel by car, 54% spend a week in Gulf County and 75% venture outside of the area while they are here. In a nutshell, our visitors wander, and, while they do so, we want to keep the Gulf County brand top of mind.</p> <p>Currently, wayfinding in Gulf County is not aligned with any brand, message or marketing initiative. Throughout the county, there are more than 70 signs in various shapes, sizes and geographic locations directing travelers. Many of the signs are fading, weathered, and in disrepair. The signs are plain/generic in their look and design and are not actionable.</p> <p>Currently the GCTDC is conducting a brand identity exercise to be completed in Spring 2016. Upon completion of the study, the GCTDC would implement a new, countywide wayfinding system with updated and relevant branding, strategically aligning the master brand and sub-brands to increase and enhance the tourist experience in Gulf County Florida.</p> <p>In addition to the physical signage, a mobile app will be developed to help guide people while in market. The signs will also don "activity related" graphics such as a boat ramp icon or a camping icon to align the destination with certain activities. This will help guide visitors to the area within Gulf County they align with.</p> <p>Also included in the wayfinding initiative are the implementation and upkeep of our pet waste disposal stations and our addition beach access signage. Being named America's most pet-friendly beaches by gopetfriendly.com in 2015 has heightened the fact that pets, on leashes, are welcome on Gulf County beaches. With more visiting pets, and abiding by our mission to protect and preserve our beaches, the pet-friendly stations are essential.</p> <p>Beach access/informational signage will also be developed and implemented at all county beach access points and walkovers. The information on the sign will educate our visitors focusing on protecting our natural resources, environment and wildlife. The signs will also be numbered and the GPS co-ordinates will be implemented into the county's emergency management system for public safety and disaster recovery funding identification.</p>

<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>																																			
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	<p>To fully create, produce and implement a wayfinding program in Gulf County the following costs are estimated:</p> <table border="0"> <tr> <td>Project</td> <td>Cost</td> </tr> <tr> <td>Development of New Wayfinding Signs (75)</td> <td>\$180,744</td> </tr> <tr> <td>Signs will be sandblasted on composite materials</td> <td></td> </tr> <tr> <td>Composite Posts for Signs</td> <td>\$22,500</td> </tr> <tr> <td>Each sign has 2 posts X 75 signs</td> <td></td> </tr> <tr> <td>Composite Boards to Mount Signs</td> <td>\$6,720</td> </tr> <tr> <td>Each sign needs two (2) 4X4 or 6X6 Boards</td> <td></td> </tr> <tr> <td>Copper Tops for Signs</td> <td>\$2,545</td> </tr> <tr> <td>Each sign needs 2</td> <td></td> </tr> <tr> <td>Stainless Steel Screws to Assemble Signs</td> <td>\$3,570</td> </tr> <tr> <td>7 Boxes @ \$510 per box</td> <td></td> </tr> <tr> <td>Pet Stations</td> <td>\$8,750</td> </tr> <tr> <td>50 Stations Countywide</td> <td></td> </tr> <tr> <td>Beach Access Informational Signage</td> <td>\$6,250</td> </tr> <tr> <td>50 Signs, various sizes and locations</td> <td></td> </tr> <tr> <td>Mobile App</td> <td>\$75,000</td> </tr> <tr> <td><b>TOTAL</b></td> <td><b>\$306,079.50</b></td> </tr> </table>	Project	Cost	Development of New Wayfinding Signs (75)	\$180,744	Signs will be sandblasted on composite materials		Composite Posts for Signs	\$22,500	Each sign has 2 posts X 75 signs		Composite Boards to Mount Signs	\$6,720	Each sign needs two (2) 4X4 or 6X6 Boards		Copper Tops for Signs	\$2,545	Each sign needs 2		Stainless Steel Screws to Assemble Signs	\$3,570	7 Boxes @ \$510 per box		Pet Stations	\$8,750	50 Stations Countywide		Beach Access Informational Signage	\$6,250	50 Signs, various sizes and locations		Mobile App	\$75,000	<b>TOTAL</b>	<b>\$306,079.50</b>
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<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	<p>While people like to take leisurely drives or day-trips to and through Gulf County, we are doing a very poor job by not guiding them throughout our area properly. Current signs are inconsistent with the physical geography within our county. For instance signs at our county boarders list Cape San Blas, Wewa, Port St. Joe and St. Joe beach but leave off Indian Pass. At many of our key crossroads, highway 98 and C-30 being a prime example, there is no signage that provides directions to Cape San Blas or Indian Pass thus we are missing a great opportunity to highlight two of our most popular beaches. Without this key signage, visitors will miss our beautiful beaches and drive to Apalachicola where they will probably stop for lunch, do some shopping and perhaps become a long-time loyal visitor. With our minimal budget, we need to capitalize on every marketing opportunity we can.</p> <p>When people happen upon Gulf County, they realize they are in a magical place but have no idea where they are. The brand identity exercise will complete the branding process for our destination and we need to portray that brand to visitors. By tying in the mobile app (web stats show mobile and tablets are the top two devices consumers use to access information about Gulf County) we are connecting our brand and our destination to visitors through state of the art technology.</p>																																		
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	<p>The completion of the brand identity exercise in Spring 2016 will lead the way into the development of the signage. Assuming funds are available in September 2016. The entire project can be phased as follows:</p> <table border="0"> <tr> <td colspan="2">Phase #1</td> </tr> <tr> <td>Development of New Wayfinding Signs (75)</td> <td>September 2016 thru Dec. 2016</td> </tr> <tr> <td>Composite Posts for Signs</td> <td>December 2016</td> </tr> <tr> <td>Composite Boards to Mount Signs</td> <td>December 2016</td> </tr> <tr> <td>Copper Tops for Signs</td> <td>December 2016</td> </tr> <tr> <td>Stainless Steel Screws to Assemble Signs</td> <td>December 2016</td> </tr> <tr> <td>Wayfinding Implementation</td> <td>January 2017 thru February 2017</td> </tr> <tr> <td>Pet Stations</td> <td>January 2017</td> </tr> <tr> <td>Pet Station Implementation</td> <td>March 2017</td> </tr> <tr> <td>Beach Access Informational Signage</td> <td>April 2017</td> </tr> <tr> <td colspan="2">Phase #2</td> </tr> <tr> <td>Mobile App</td> <td>September 2017 thru December 2017</td> </tr> </table>	Phase #1		Development of New Wayfinding Signs (75)	September 2016 thru Dec. 2016	Composite Posts for Signs	December 2016	Composite Boards to Mount Signs	December 2016	Copper Tops for Signs	December 2016	Stainless Steel Screws to Assemble Signs	December 2016	Wayfinding Implementation	January 2017 thru February 2017	Pet Stations	January 2017	Pet Station Implementation	March 2017	Beach Access Informational Signage	April 2017	Phase #2		Mobile App	September 2017 thru December 2017										
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Wayfinding Implementation	January 2017 thru February 2017																																		
Pet Stations	January 2017																																		
Pet Station Implementation	March 2017																																		
Beach Access Informational Signage	April 2017																																		
Phase #2																																			
Mobile App	September 2017 thru December 2017																																		



<p><b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b></p>	<p>The Gulf County TDC is funded by the collection of \$0.05 tourism development tax applied to every dollar spent on an overnight stay of less than six (6) months. The break down of the tax is as follows:  \$0.03 used for Marketing and Administration  \$0.01 used for Beach restoration  \$0.01 used for Sports, Parks &amp; Recreational Facilities</p> <p>The GCTDC will apply some of its marketing dollars within its core annual budget to develop, promote and implement the wayfinding signs. Currently, the GCTDC is conducting a \$50,000 Brand Identity Exercise and one of the take-aways will be design for the signs. In addition, the GCTDC will promote the signs through public relations, paid media and social media. The GCTDC's website, <a href="http://www.visitgulf.com">www.visitgulf.com</a> will be the host of the mobile app as well as provide relevant content on the site to promote the app. The signs will be implemented by the GCTDC Beach Team and County employees.</p> <p>The Gulf County TDC is a member of VisitFlorida and will apply for additional grants to help develop, implement and market the signs. In addition, we will actively be seeking other funding sources for small, rural, scenic communities.</p>
<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>Gulf County Florida is a premiere vacation destination and we have the numbers to prove it. Since 2013, tourism has grown 24% year-over-year and 37% in July. Measurement of our success is primarily determined via the amount of tourism development tax we collect on a monthly basis. Taxes are collected by the Gulf County Tax Collector and reported to the GCTDC and BOCC monthly. The mission of the signs is to create a connection with the visitor who ultimately would become a long-time loyal visitor. Messaging through our web site and paid, owned, earned and shared media ROI is a key factor in our success.</p> <p>While summer is certainly our most populated season, our focus for the future will be to increase visitation during our prime season, which begins in September and ends in May. With this new focus, the GCTDC has finally shifted to a fully functional, year-round team. With five (5) team members focusing on marketing and administration, and three (3) focusing on beaches, parks and recreational facilities, we will all manage and monitor our growth, our assets, our infrastructure and our brand year round.</p>
<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>The signs would all be developed with certain guidelines including composite material to sustain inclement weather, sunlight and salt air, consistent branding, strategic positioning and user-friendly messaging.</p> <p>In addition to physical wayfinding, the Gulf County team will document all signs with GPS coordinates to offer a virtual wayfinding system online for travelers. The wayfinding program will also include an updated and consistent organization of all metal signs at beach access points that provide pertinent information regarding county ordinances, seasonal turtle nesting, beach driving, swimming/water advisories and health department messaging.</p> <p>To further support the signs and the messaging, a mobile app will be developed to further connect visitors to our destination while they are both in and out of market. By downloading the app, visitors may receive environmental messages or messages about health and well being. If the Dunes Drive gate is closed to beach vehicles due to large quantities of turtles nests or high surf, a message can be sent to inform them. The app will also support our Leave No Trace Ordinance to help better preserve our beaches. And while the wayfinding signs will be directionally based and activity focused, the more synergy and connection there is with our messaging will greatly affect, in a positive way, the type of interaction our visitors have with our home.</p>
<p><b>Section C1 - Environmental Criteria</b></p>	

<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>With summer being our most active season, our beaches are certainly one of our key assets. Our dedication to preserving our beaches is evident in our year-round beach restoration/environmental program and is funded by 1% tourist development tax. Cape San Blas, alone, collects the majority of tourist development tax (41%) however the 1% total collection for beach restoration only garners roughly \$340,000 annually which it certainly is not enough to continually nourish the beach. Because of this lack of funding, the GCTDC has implemented a year-round environmental educational program via its paid, owned, earned and shared media program. This messaging, particularly the beach signs, focuses on educating visitors about our environment, our shoreline, our wildlife, our Leave No Trace Ordinance and our community.</p> <p>In addition to preserving our beaches for our visitors and residents, it is equally important to preserve the beaches for the turtles, birds and other indigenous creatures. With Gulf County being the nesting place for more than 40% of turtles along the Northwest Florida coast, having a place for them to lay their eggs is vital. Dune signs and beach ambassadors amass the beaches with constant, clear messaging.</p> <p>Wayfinding signs will have activity related icons such as kayaks, camping and paddle boarding which visually connects visitors to the water of their choice. Simply being outdoors, interacting with the water fosters better stewardship, understanding and preservation of our natural resources.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Not Applicable</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum – 10 points maximum)</b></p>	<p>Not applicable</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>Not Applicable</p>
<p><b>Section C2 - Economic Criteria</b></p>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>Tourism in Gulf County has grown steadily since 2013. With a 24% year-over-year growth rate, the Gulf County TDC has seen the opportunity to shift its focus from summer growth, to growth in our prime season, which begins in September and ends in May. In 2015, tourism development taxes grossed an all-time high of \$1,646,875.10. Being primarily funded by the local 5% tourism development tax and partner program revenue (roughly \$40,000 annually), the GCTDC needs to be very strategic on how and where they spend their dollars. In 2015, 46.72% was spent on marketing, 36.82% was spent on administration and 16.46% was put into reserves.</p> <p>Compared to our competitors (Bay, Walton and Okaloosa counties), we rival their tourism growth with only a fraction of their budgets. In 2015, the GCTDC's paid, owned, earned and shared media program cost roughly \$400,000. Our competitors spent tens of millions. And as we grow, and our competitors see our success, we need to engage more with our visitors and assure they stay long-time, loyal visitors.</p> <p>Wayfinding will not only engage our visitors, but it will welcome them. During the prime season, in particular, day-tripping is very popular. Currently Gulf County's signage is generic and offers nothing wonderful to visitors. With new signs, donned with graphic activity icons, we will immediately offer something to our guests. The recognition of the signs, and the recall of the brand as they travel through Gulf County is a major component to destination marketing. By developing a mobile app, and tying the functionality and messaging into the software, we can stay in touch with our visitors both before, during and after their visit.</p> <p>By strategically placing the signs throughout the county, we will give visitors a sense of place and welcome. The graphic icons placed on the signs will also further identify the uniqueness of each destination with the county. Once erected, the signs will act as a continual and vital piece of the GCTDC's marketing program.</p>

<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>The branding and messaging on each sign will greatly contribute to and support our local fishing opportunities and our seafood. Current research shows that 30% of our visitors bring boats and people come to Gulf County specifically to interact with our waters. The demographic of our loyal visitor boasts a 60% male vs. 40% female consumer split, with a median household income of \$100,000+. Water is a major reason why visitors flock to Gulf County. No matter whether it's saltwater or freshwater .... no matter whether they are on the water, in the water, or looking at the water...we all breathe water in Gulf County. It only makes sense to take the single most poignant attribute of Gulf County and use it to lead our branding.</p> <p>By implementing a new environmental focus in our marketing and branding efforts, the GCTDC's paid, owned, earned and shared media program will heavily promote fishing in all of our waters and local seafood as well. Similar to a "farm to table" mantra, in 2015 we began a "bay to table" push, which did very well with our media. During the past few years, we have implemented a "kitchen table moments" initiative both on our website and in our Visitor Guide. The message and purpose of this program is to share our favorite local recipes with our visitors. By sharing the recipes and the local, fresh ingredients, we are again engaging with and welcoming our guests.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>It has been evident, over the past few years that as tourism grows so do jobs. Current research from VisitFlorida indicates that the economic impact of tourism in Gulf County in 2013 was \$33,000,000.00, which generated \$7,450,000 in payroll and provided 300 tourism industry jobs. With the rapid growth in tourism, and a new, year-round focus, more jobs will be created and sustained.</p> <p>The GCTDC will continue to work with the local college, the chamber and its tourism partners to pull together a unified tourism industry. In 2014 the GCTDC offered a series of branding and customer service workshops to help unify industry partners. Cross-selling and inherent knowledge about our tourism product is vital to our industry's front line. The wayfinding sign will also be a huge contributor to a unified brand.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>While tourism is the main economic driver in Gulf County, we need to branch out and grow our economic base. VisitFlorida research shows that tourism generated \$1,590,000 in state tax receipts and \$1,040,000 in local tax receipts in 2013. With more people visiting Gulf County year-round, the opportunity for more businesses opening and thriving here will be immense.</p>
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b></p>	<p>Not Applicable</p>
<p><b>Section C3 - Infrastructure Criteria:</b></p>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>Not Applicable</p>
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>The wayfinding signs will act as natural extension of our roadways, bike paths and waterfront access points by directing people directly to them. Graphic icons placed on the signs such as biking, fishing and camping will connect the physical activity with the actual access point.</p>
<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>In addition to the physical signage, the Gulf County TDC will create a state-of-the art mobile app that will tie directly into the wayfinding program. Research shows that most visitors use mobile devices or tablets to learn about, and navigate their way through, Gulf County. Best practices in tourism marketing show that keeping in touch with visitors before, during and after their trips keep them more engaged and connected to the destination.</p> <p>By developing a wayfinding app, and tying it into the TDC's website (<a href="http://www.visitgulf.com">www.visitgulf.com</a>) and all paid, owned, earned and shared marketing programs, we will allow visitors to navigate their way through Gulf County while they are thinking about a trip, planning or trip, or actually enjoying their trip. The intricate web analysis system tied into the visitgulf website will track usability of the app and results will be reported monthly.</p>

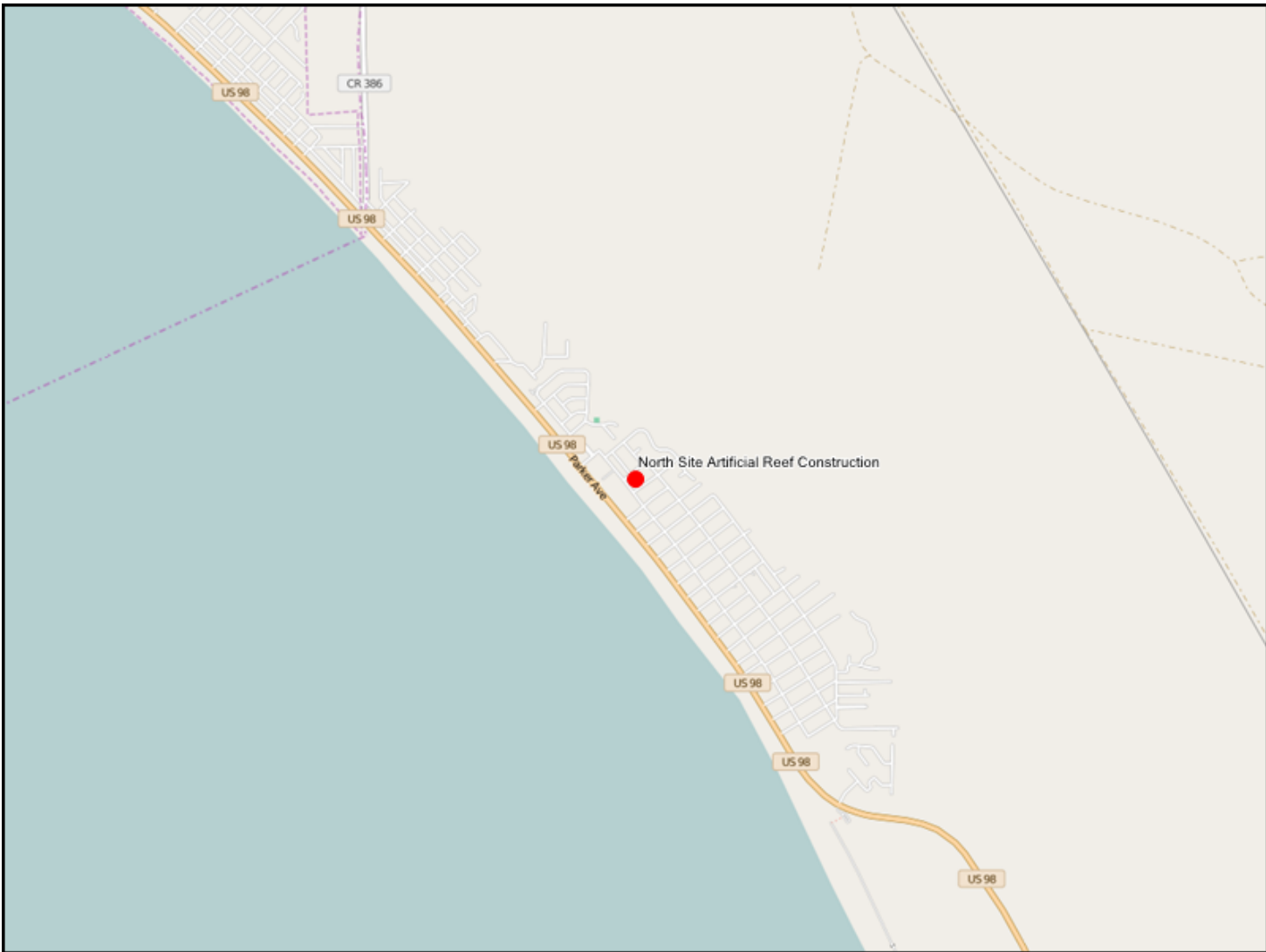


<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	All of the signs, particularly the beach access signs will all be numbered and have GPS co-ordinates. These numbers and co-ordinates will be placed on the visitgulf.com website, the mobile app and Gulf County's emergency management maps. Numbering and documenting the signs will help visitors in the event of an emergency particularly on the beach. Often, when a visitor is on the beach, they become unfamiliar as to their exact location. Should there be an emergency, and location is not know, 911 operators can ask the caller to locate the near beach sign and let them know what number it is, thus allowing the emergency response crew accurate information about the location.
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	Gulf County Florida is rich in history and culture and the wayfinding program will fully support these characteristics. In addition to helping visitors navigate throughout our county, key signs at various points will highlight our historic markers such as the Cape San Blas Lighthouse, the Constitution Convention Museum and the TH Jones St. Joseph Peninsula State Park. The strategic aspect of wayfinding is to ensure visitors are educated into all Gulf County has to offer and promotion of, and navigation to our historical markers is a major component.
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	Current research shows our visitors perceive themselves as "explorers" and choose Gulf County for its quiet solitude, unhurried pace and abundance of water. And while our visitors choose to interact with our waters, it doesn't matter if they are on it, in it, or looking at it, the water provides an overall and never-ending opportunity for community health and wellness. The signs will connect visitors with an activity-based experience while visiting Gulf County. From shelling to kayaking, scalloping or paddle boarding, simply being outdoors aids in overall wellness.
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	Not Applicable
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	Once constructed and implemented, the wayfinding signs and beach signs will act as a permanent educational tool for visitors. With clear and consistent messaging about our natural environment, our indigenous wildlife and our waters portrayed on the signs, our website and mobile app, we are sure to see visitors embrace our natural resources.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Not Applicable
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	<p>In fiscal year 2015 – 2016, the Gulf County Tourist Development Council is expending \$50,000 for a Brand Identity Exercise which will serve as the beginning and key element in the wayfinding program development. The anticipated results of the Brand Identity Exercise is to create a unified brand, and possibly tagline, that will be highly visible on all signs.</p> <p>In addition, for the development and implementation of the wayfinding and beach access signs the Gulf County TDC will use a portion of tourist development marketing funds and staff. The Gulf County TDC we will also seek additional funding from VisitFlorida and other grant opportunities from rural, scenic associations.</p>
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	State and Local Right-Of-Way Signage Permitting
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	Not Applicable
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	Not Applicable

# Project Details

**Title: North Site Artificial Reef Construction**

The following map and table show the details of the project.



<b>Notes:</b>																																	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.																																	
<b>Section A - Requirements and Eligibility</b>																																	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Restore and protect natural resources																																
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources																																
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No																																
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The project will be accomplished by artificial reef construction contractors supervised by the Mexico Beach Artificial Reef Association. The project plan is to construct artificial reefs using prefabricated materials consisting of one US Coast Guard Cutter (or similar type of vessel), 112 Florida Limestone Artificial Reef modules, and 56 Grouper Reef-Ecosystem Reef modules distributed as 17 patch reefs within a one-square nautical mile area currently permitted by the US Army Corps of Engineers (USACE). The project area is named the North Site and is located 15 nautical miles west of the Saint Joseph Peninsula State Park. (See attached illustrations and descriptions.) The scope of this project is flexible and scalable to both higher and lower funding availability.																																
<b>Section B - Baseline Criteria</b>																																	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	The economic benefits associated with artificial reefs in northwest Florida were measured by Bell, Bonn, and Leeworthy (1998). The purpose of the study was to assess the economic impact, user valuation, and benefit-to-cost ratio associated with artificial reefs located in the waters adjacent to Escambia, Santa Rosa, Okaloosa, Walton, and Bay Counties. A total of \$414 million in expenditures were associated with artificial reef use. Those expenditures supported 8,136 jobs and \$84 million in wages and salaries. Of the total expenditures, \$359 million and \$56 million were attributed to visitors and residents, respectively. Of the five counties studied, the total expenditures were distributed as follows: Bay (36%), Okaloosa (30%), Escambia (22%), Santa Rosa (7%), and Walton (5%). The willingness to pay for an artificial reef program was also measured for the region. The annual recreational use value was estimated to be \$19.7 million, with a discounted asset value of \$656 million for the reef program. The benefit-to-cost ratio of the artificial reefs within the northwest Florida region was estimated to be 131, a value indicating an extremely high, positive return to the cost of developing and implementing the artificial reef programs within the five-county, northwest Florida region.																																
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	\$200,000.00 The scope of this project is flexible and scalable to both higher and lower funding availability.																																
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	The scope of this project is flexible and scalable to both higher and lower funding availability. <table border="1"> <thead> <tr> <th>Contract</th> <th>Unit Cost</th> <th>Quantity</th> <th>Total Cost</th> </tr> </thead> <tbody> <tr> <td>100'-150' Vessel</td> <td>\$196,000</td> <td>1</td> <td>\$196,000</td> </tr> <tr> <td>Contract Totals</td> <td>\$196,000 (98%)</td> <td></td> <td></td> </tr> <tr> <td>Planning Administration</td> <td>\$1,000</td> <td></td> <td></td> </tr> <tr> <td>Construction Administration</td> <td>\$1,000</td> <td></td> <td></td> </tr> <tr> <td>Monitoring Administration</td> <td>\$2,000</td> <td></td> <td></td> </tr> <tr> <td>Administration Total</td> <td>\$4,000 (2%)</td> <td></td> <td></td> </tr> <tr> <td>Project Total Cost</td> <td>\$200,000 (100%)</td> <td></td> <td></td> </tr> </tbody> </table>	Contract	Unit Cost	Quantity	Total Cost	100'-150' Vessel	\$196,000	1	\$196,000	Contract Totals	\$196,000 (98%)			Planning Administration	\$1,000			Construction Administration	\$1,000			Monitoring Administration	\$2,000			Administration Total	\$4,000 (2%)			Project Total Cost	\$200,000 (100%)		
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<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	Artificial reefs benefit the local environment. Our coastal waters with large vessels demonstrate great economic returns. The Oriskany is an aircraft carrier sunk approximately 22 miles off the coast of Pensacola, FL. Approximately 4,200 chartered dive trips were taken to the Oriskany during the first year after the sinking. Average expenditures for dive trips originating from non-local destinations were estimated to be \$463, while an average local dive trip resulted in expenditures of \$352. Dive activities originating from Baldwin and Escambia Counties combined resulted in dive-trip related expenditures of \$2.2 million, with an economic impact of \$3.6 million, the creation of 67 jobs, and the generation of \$1.4 million in local incomes. Dive activities originating from Escambia County only resulted in dive-trip related expenditures of \$1.2 million, with an economic impact of \$2 million, the creation of 37 jobs, and the generation of \$740,000 in local incomes. Vastly sand bottom environments with an extremely low presence of natural reef habitats and marine life. Artificial reefs create highly productive marine habitats supporting a complex web of marine life vital to sustinment of game fish thereby enhance fisheries for recreational and commercial user groups. These also attract and sustain non-game and ornamental fishes enjoyed by divers, snorkelers, and wildlife observers. Long term, artificial reefs are sustainable. There isn't any maintenance or upkeep required. Nature takes over and builds upon the foundation created by the artificial reef. Artificial reef materials are expected to last and be productive for a minimum of 50-300 years.																																	
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	<table><tr><th>TASK DESCRIPTION</th><th>START DATE</th><th>COMPLETION</th></tr><tr><td>1.Notification of project funding</td><td>Day 1</td><td>Day1</td></tr><tr><td>2.Develop contract specifications</td><td>Day 2</td><td>Day 32</td></tr><tr><td>3.Solicit contract bids</td><td>Day 33</td><td>Day 33</td></tr><tr><td>4.Close and award contract bids</td><td>Day 34</td><td>Day 44</td></tr><tr><td>5.Construct/Prepare materials</td><td>Day 45</td><td>Day 280</td></tr><tr><td>6. Notify FWC, USACE, and USCG</td><td>Day 266</td><td>Day 280 of pending deployments</td></tr><tr><td>6.Develop deployment schedule.</td><td>Day 280</td><td>Day 280</td></tr><tr><td>7.Deploy materials</td><td>Day 281</td><td>Day 285</td></tr><tr><td>8.Submit Material Placement Reports.</td><td>Day 285</td><td>Day 315</td></tr><tr><td>9.Pay contractors</td><td>Day 316</td><td>Day 346</td></tr></table>	TASK DESCRIPTION	START DATE	COMPLETION	1.Notification of project funding	Day 1	Day1	2.Develop contract specifications	Day 2	Day 32	3.Solicit contract bids	Day 33	Day 33	4.Close and award contract bids	Day 34	Day 44	5.Construct/Prepare materials	Day 45	Day 280	6. Notify FWC, USACE, and USCG	Day 266	Day 280 of pending deployments	6.Develop deployment schedule.	Day 280	Day 280	7.Deploy materials	Day 281	Day 285	8.Submit Material Placement Reports.	Day 285	Day 315	9.Pay contractors	Day 316	Day 346
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<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	Previous completed project funding and sources for the North Site: \$147,212 US Fish & Wildlife Service and Florida Fish and Wildlife Conservation Commission. \$36,803Mexico Beach Artificial Reef Association (MBARA).																																	
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	SCUBA divers in the Mexico Beach Artificial Reef Association perform annual underwater surveys to assess artificial reef durability, stability, and performance. Annual reports are submitted to US Army Corps of Engineers, NOAA, and FWC in accordance with permit requirements. There isn't any maintenance or upkeep required. Nature takes over and builds upon the foundation created by the artificial reef. Artificial reef materials are expected to last and be productive for a minimum of 50-300 years.																																	
<b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b>	Long term, artificial reefs are sustainable and efficient. Unlike other manmade structures, artificial reefs require no maintenance or upkeep. Nature takes over and builds upon the foundation/substrate created by the artificial reef. Suitable and approved artificial reef materials are expected to last and be productive for a minimum of 50-300 years. The site currently has 21 existing reefs constructed by funding from the US Fish and Wildlife Service, Florida Fish and Wildlife Conservation Commission, and the Mexico Beach Artificial Reef Association (MBARA). MBARA gets it's financial support from its members, local merchants, private donors, foundations, and grants. Through responsible artificial reef construction, we have built over 200 artificial reefs since 1997. All environmental impacts have been positive with zero negative impacts observed in the past 19 years.																																	
<b>Section C1 - Environmental Criteria</b>																																		

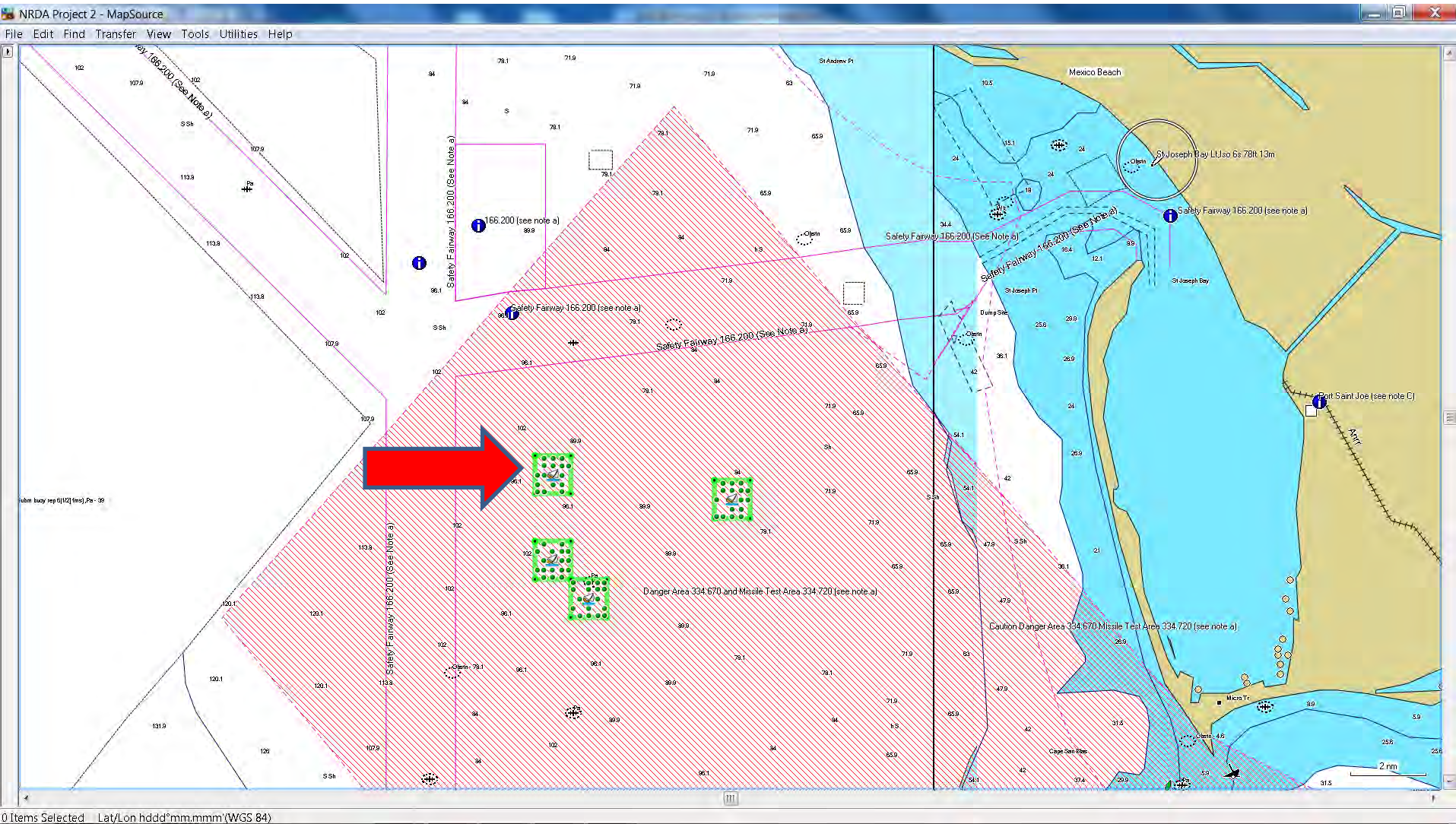
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Artificial reefs mimic and augment natural reefs to sustain reef fishes such as groupers, jacks, snappers, triggerfishes, lobsters, crabs, and bait fishes consumed by migratory fish in our region. In the Gulf of Mexico off the west coast of Gulf County, little to no natural reef exists for at least 20 nautical miles because the sea floor is vastly comprised of sand bottom not capable of supporting the establishment of natural reefs. Beyond 20 nautical miles, few very small areas of hard substrate can be found and necessary for growth of natural reefs. Additionally, each reef can only sustain a limited number of fish. These distant and few reefs experience greater annual fishing pressure negatively impacting fish populations. Creating artificial reefs/habitat is an essential conservation measure to mitigate the effects of continued and increasing demands on our fisheries. To keep up with these endless growing demands, more reefs are required to sustain greater fish populations to serve the public's recreation and seafood harvest needs. Placing artificial reefs within 20 nautical miles of the Gulf County coast will create highly productive marine habitats, improve our fisheries, and increase public access to our marine resources. Most importantly, artificial reefs are key conservation and preservation of our marine resources.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>In the Gulf Mexico, many of our natural reefs have been negatively impacted by man and natural disasters. Impacts by man range from pollution to destructive fishing methods damaging the living organisms that create reef habitats. Natural disasters, such floods, Red Tide, and hurricanes, have silted or covered natural reefs smothering the live organisms terminating artificial reef growth/existence. Therefore, habitat restoration is highly important to sustainment of our marine resources/fisheries. Creating artificial reefs where no natural reef exists, disperses and increases abundance of habitat to mitigate areas negatively impacted by man and natural events until they recover.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>Artificial reefs improve water quality by reducing bacteria and other organic matter produced by runoffs. Organism such as corals, sponges, tunicates, barnacles, mollusk, bivalves, clams, oysters, are filter feeders/natural water filters. These organisms require the hard substrate artificial reefs provide to attach to and grow/proliferate. Artificial reefs also harbor algae grassers such as blennies, wrasses, and urchins having positive impact on water quality.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>The latest manmade disaster is the Lionfish invasion. The Lionfish is a glutinous predator that persistently stalks many of our native fishes in their early stages of life when they are highly vulnerable to Lionfish consumption. Greater abundance and dispersion of habitat afforded by artificial reefs facilitates Lionfish evasion by our natural species increasing their survival from the invasion. Furthermore, in the Gulf Mexico, many of our natural reefs have been negatively impacted by man and natural disasters. Impacts by man range from pollution to destructive fishing methods damaging the living organisms that create reef habitats. Natural disasters, such floods, Red Tide, and hurricanes, have silted or covered natural reefs smothering the live organisms terminating artificial reef growth/existence. Therefore, habitat restoration is highly important to sustainment of our marine resources/fisheries. Creating artificial reefs where no natural reef exists, disperses and increases abundance of habitat to mitigate areas negatively impacted by man and natural events until they recover.</p>
<p><b>Section C2 - Economic Criteria</b></p>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>Over the past 19 years, we have built over 200 small-scale reefs that attract growing numbers of fishermen and small groups of highly experienced divers. Usually, these divers with advanced skills can comfortably navigate and explore our challenging small and dispersed structures that make up most of our existing reefs. However, our region is severely lacking in less challenging places for the largest population of divers to comfortably visit. This larger group consists of novice to intermediate level recreational divers with lower experience levels. They are interested in large artificial reefs and vessels they can comfortably/easily navigate and spend a good 30-60 minutes exploring. They are also more interested in the eco-tourism aspects of observing the beautiful and interesting marine life, ornamental fishes, game species, and non-game species that are often more abundant on our reefs than locations in the Caribbean Sea. This eco-tourism captures the interest people that want to experience an attraction that's much more exciting than the best aquariums. The mix of large reefs, military vessels/wrecks, and marine life will attract US world diving travelers that are looking for destinations close to home and accessible on weekend/short trips. The Gulf County Tourist Development Council has recently began publishing diving information and underwater photos of our reefs that have historically gone unnoticed and under-promoted. The MBARA website and YouTube now has numerous underwater photos and videos of our reefs and marine life that's getting more attention with time.</p>

<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>Up until approximately 15-20 years ago, the coastal waters off Gulf County were mostly popular for shrimp fisheries and fishermen targeting migratory species of fish like King and Spanish Mackerel. Fishermen interested in reef fish (i.e. Red Snapper) had to go far offshore to find the few natural and artificial reefs at that time. The presence of reef fishes like the Red Snapper was relatively low due to the lack of reefs in our coastal waters. Now, with over 200 artificial reefs built, these waters are abundant with Red Snapper making the area a popular destination for Red Snapper fishing. The recreational-for-hire and commercial now benefit from harvests fish off these new reefs that are closer to shore than they were years ago. It's imperative that we continue to build more artificial reef habitat to sustain larger fish populations and counter the growing concerns of overfishing by both recreational and commercial fishermen. Increased habitat is essential to increased fish stocks.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>Coleen Marine recently leased/purchased the Gulf County Boat Yard to establish a new marine construction, salvage, and artificial reef construction business serving the Gulf of Mexico region. The business will create new jobs in the steel work and construction industry. This project also targets increased tourism and eco-tourism that will require services to support it. The sprawl of tourist development is saturating the coastal communities west of Gulf County and we need to be prepared for increased tourism of the future coming our direction on the Gulf Coast.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>There's long been a commercial seafood industry in Port St Joe and we need to continue our artificial reef conservation reef efforts to protect and facilitate its growth. We also need to protect and grow the jobs/services reliant on both the recreational and for-hire fishermen. This project also targets an overlooked SCUBA diving industry potential with all the services that will need to be established and grow with it. Coleen Marine recently leased/purchased the Gulf County Boat Yard to establish a new marine construction, salvage, and artificial reef construction business serving the Gulf of Mexico region. The business will create new jobs in the steel work and construction industry.</p>
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)</b></p>	<p>Indirectly, the retail, travel, and lodging services that cater to fishing, tourism, and eco-tourism should realize increased demand for workforce development. Coleen Marine recently leased/purchased the Gulf County Boat Yard to establish a new marine construction, salvage, and artificial reef construction business serving the Gulf of Mexico region. The business will create new jobs in the steel work and construction requiring industrial skills training and development.</p>
<p><b>Section C3 - Infrastructure Criteria:</b></p>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>Artificial reef programs are becoming increasingly important to coastal communities for fisheries and tourism sustainment. There's potential for emerging artificial reef construction contractors that will need construction/staging/storage areas, loading docks, loading equipment, and berthing for support vessels.</p>
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>None expected.</p>
<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>None expected.</p>
<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>None expected.</p>
<p><b>Section C4 - Community Preferences:</b></p>	
<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>Sunken military vessels are of historical interest to the public; especially SCUBA divers. Examples are Japanese WW II warships in Truk Lagoon; the USS Oriskany off Pensacola, FL; the USS Vandenberg off Key West; and the WW II vessels off North Carolina. US Coast Guard Cutters would fit nicely into the public's continued historical interests of sunken military vessels.</p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b></p>	<p>Indirectly, it should be expected that increased tourism and services staffs will also increase demands for local healthcare services as the community develops and grows in connection with what our marine environment contributes to commerce and trade.</p>



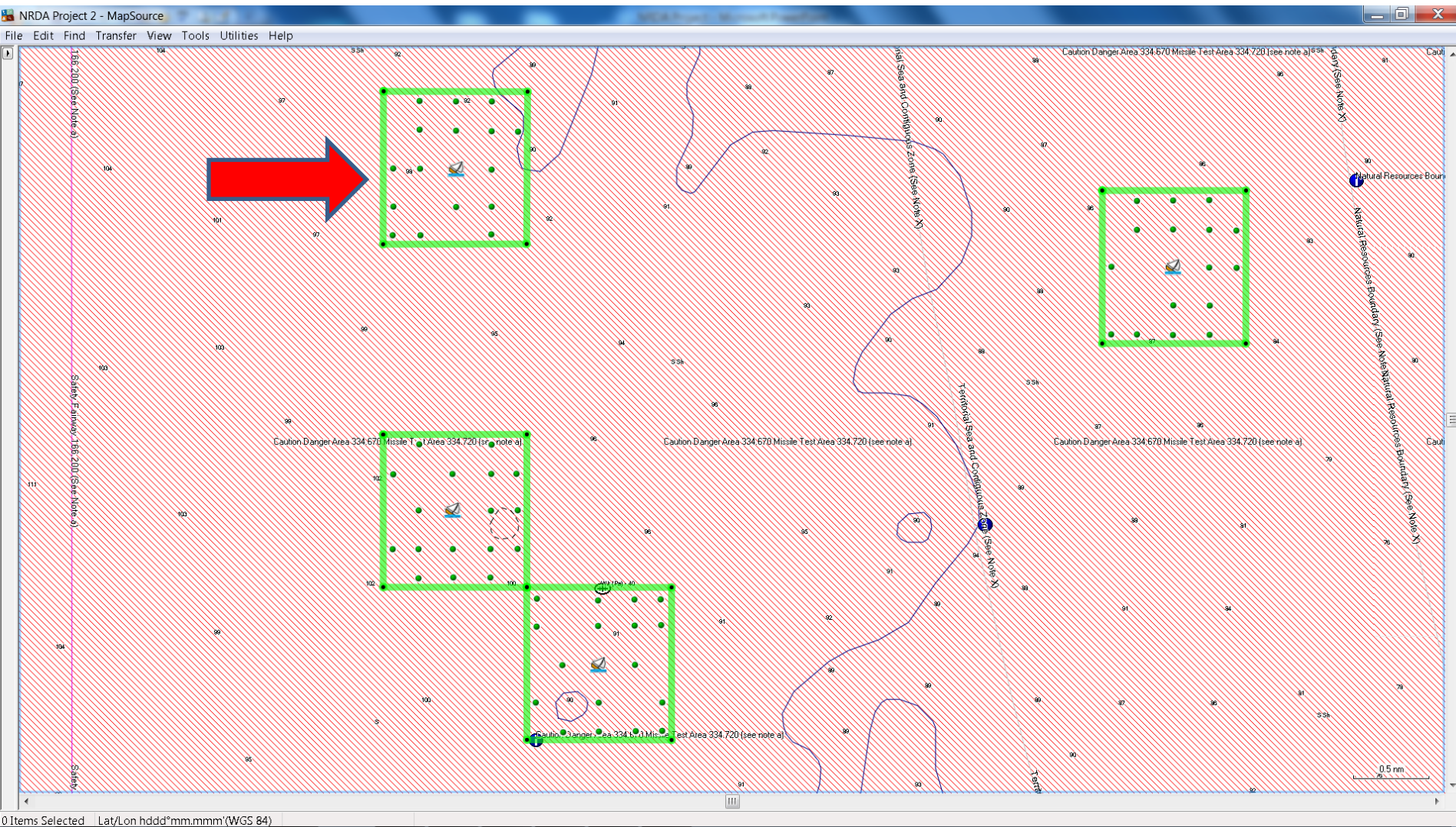
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	Indirectly, it should be expected that increased tourism and services staffs will also increase demands for local affordable housing as the community develops and grows in connection with what our marine environment contributes to commerce and trade.
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	The MBARA publishes artificial reef monitoring reports on its website for public viewing and use. MBARA also sends its fish identification and count data to the Reef Environmental Education Foundation that is also available to the public at WWW.REEF.ORG. The MBARA also provides report information to FWC for fisheries management decisions affecting the public.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Artificial reefs are great environment for children to explore and learn. Children at the age of 10 years and older are eligible to become certified SCUBA divers. SCUBA diving is an aquatic sport facilitating social and family activity.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	MBARA gets its financial support from its members, local merchants, private donors, foundations, and grants. Through responsible artificial reef construction, we have built over 200 artificial reefs since 1997. The MBARA has an annual budget of \$124,530 to support fundraising, artificial reef construction, and artificial reef monitoring. It is also supplemented by grants where and when available. Over the past 3 years, the MBARA has raised funded over \$280,000 in artificial reef construction. Previous completed project funding and sources for the North Site: \$147,212 US Fish & Wildlife Service and Florida Fish and Wildlife Conservation Commission. \$36,803 Mexico Beach Artificial Reef Association (MBARA).
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	Artificial Reef Construction Permit SAJ-2006-01340(IP-MMW) is active with an expiration of 27 Nov 2016. Request for reauthorization of the permit has been submitted to USACE add a 5-10 years time to the permit.
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Other
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A

# North Site



-USACE Permit valid 18 Mar 2011 thru 18 Mar 2016

# North Site Site



- Green dots represent proposed patch reefs to be constructed
- Sailboat represents 1 vessel to be deployed as a shipwreck reef





# Zuni Tamaroa

Participated in the attack on Iwo Jima as a U.S. Navy ship the transferred to the U.S.C.G. Where she performed the rescue portrayed in "the perfect storm."

Length 206 feet  
Beam 39 feet  
Draft 18 feet



# Mayor J. Harold Grady

This fine solid vessel was built by Jakobson shipyard in 1960 for the city of Baltimore fire department and retired in 2008.

Height 28 feet with monitor 22 feet  
without monitor  
Width 20 feet  
Length 80 feet



# Shearwater

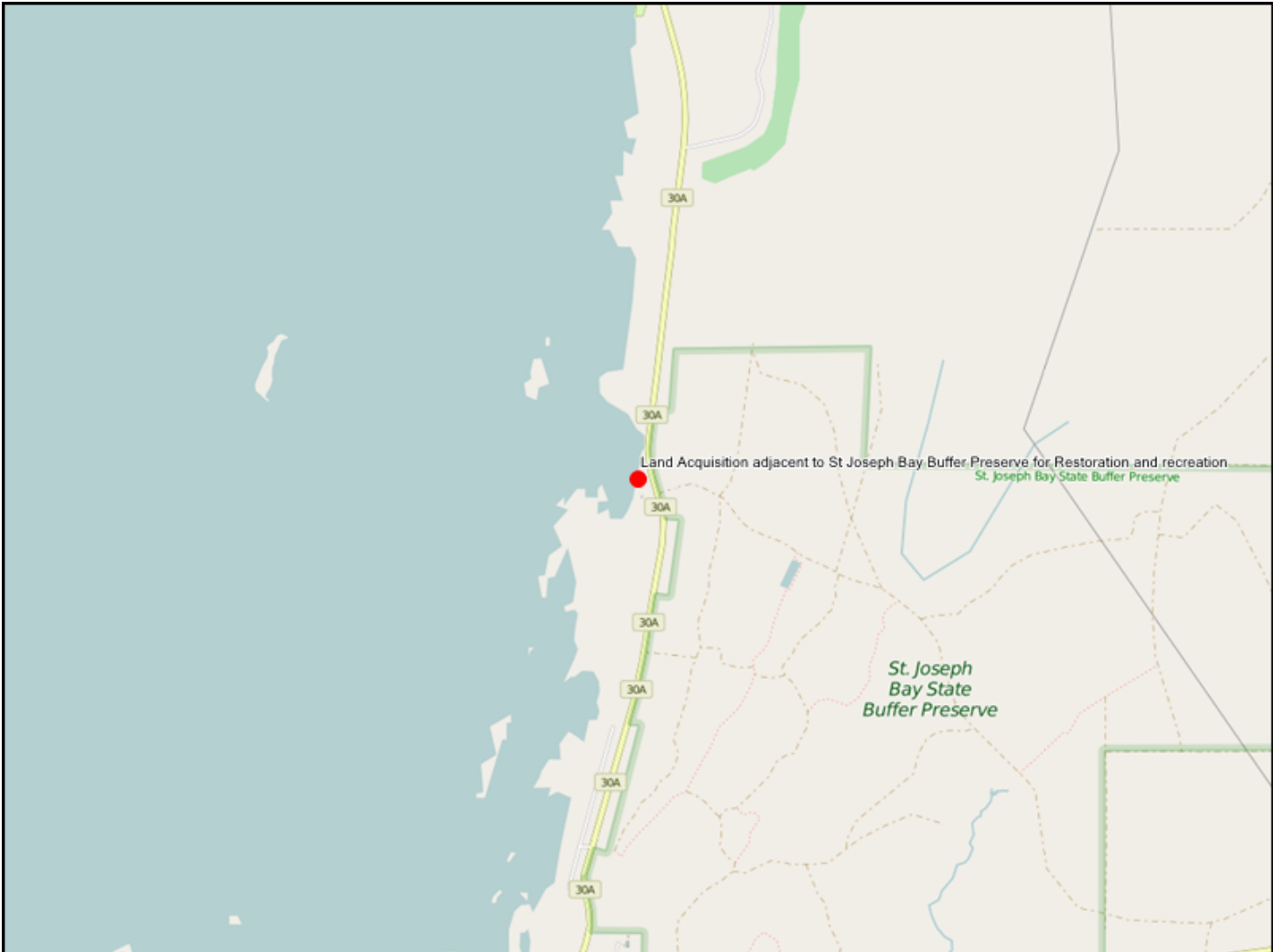
Built in 1944 in Charleston, SC. Originally was a U.S. army submarine chaser later converted into menhaden fishing vessel. 180 foot long



## Project Details

### Title: Land Acquisition adjacent to St Joseph Bay Buffer Preserve for Restoration and recreation

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Restore and protect natural resources
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Implement Federally-approved conservation plans
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	Through the proposed project, the Friends of St. Joseph Bay Preserves, a not-for-profit Citizen Support Organization (CSO), will acquire, restore, and protect, two land parcels adjacent to the St. Joseph Bay State Buffer Preserve: (1) the bay front lot located directly north of the Preserve next to the Observation Tower area (approximately .55 acres); and (2) the bay front lot south of the St. Joseph Bay State Buffer Preserve next to the main lodge area (approximately 1 acre).
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	The identified property has been partially cleared by the landowners, presumably to enhance resale value for prospective buyers. If purchased by the Friends of St. Joseph Bay Preserves – on behalf of the St. Joseph Bay Buffer and Aquatic Preserves, it would be restored with native plants and trees, providing a vegetative buffer for the Bay. A nature trail would then connect the Buffer Preserve main lodge area to the vehicle bridge property, which is also owned by the Buffer but currently separated by the privately-owned parcel to the north. This would provide an uninterrupted strip of land devoid of residential structures along that stretch of County Road 30A, from the Observation Tower north to the bridge and beyond. Acquisition of the property would further ensure that no residential structure(s) would be constructed adjacent to the Observation Tower, obstructing the view of St. Joseph Bay and the marshlands to the north and detracting from the positive experience enjoyed by many visitors to the tower.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	The estimated expenditure for the land purchase portion of the project will be \$225,000. Clean up and restoration of the sites, development of improved recreational opportunities for the public -- including a nature trail, signage and interpretive kiosks, will cost an additional \$15,000. The Friends of St. Joseph Bay Preserves, Inc., and possibly Gulf County, will contribute funding and in-kind services for improving public access and public education on the sites, valued at up to \$15,000. (The total for the acquisition of only one land parcel and related improvements, is estimated to be between \$115,000 (the south lot) and \$140,000 (the north lot).
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	This project, when completed, will promote eco-tourism as well as environmental awareness of both the Aquatic Preserve and the Uplands Buffer Preserve, with additional visitors seeking safe parking during the busy scallop season. As an alternative to pulling off the road and parking on the shoulder, visitors and tourists could park at the Preserve, thereby reducing the possibility of vehicle and pedestrian accidents along that stretch of highway C-30A – an area that becomes very congested during the summer months.
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	The land acquisition for this project will take an estimated six (6) months, while restoration and trail development could take an additional three (3) months, weather permitting, for total project duration of approximately nine (9) months.

<p><b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b></p>	<p>The Friends of the St. Joseph Bay Preserves is a not-for-profit Citizen Support Organization (CSO) that has been in existence for nearly 12 years. It was established to protect, preserve and support the St. Joseph Bay State Buffer Preserve and the St Joseph Bay Aquatic Preserve. The Friends raise funds and provide volunteer services to help manage the Preserves and foster better understanding and enjoyment of the Buffer Preserve and the Bay. With a current membership of nearly 200 individuals and families, and annual visitors during our Fall and Winter Bay Day events alone totaling over 700, the probability of success for this project is great. Donations received from the many tourists and local visitors to the Visitors Center, especially during Bay Day events, will insure the sustainability of this project. The acquired property may also be used by the public for controlled and safe access to the Bay during the very popular scallop season, when additional donations for parking at the Preserve might be collected to further sustain the project goals.</p> <p>Possible partners and other organizations offering cooperative support include, but are not limited to: Gulf County, including the Gulf County Tourist Development Council (TDC); The Florida Fish and Wildlife Conservation Commission (FWC); Florida Department of Environmental Protection (DEP) Office of Greenways and Trails; National Audubon Society.</p>
<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>While a monitoring plan for the project has not been fully developed, it is anticipated that success will be measured based primarily on the sustained and improved health of the Federally-designated estuarine and marine wetlands present on each of these properties. Public utilization of the improved recreational access could potentially be measured by installation of a vehicle counting device in the parking area or by the guest registry book at the Buffer Preserve Visitor Center.</p>
<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>Acquisition of these two land parcels by the Friends of St. Joseph Bay Preserves will ensure the long term preservation of the area and prevent the degradation that would be caused by its imminent development. 100% of the nationally decreasing coastal wetland on this site will be protected for perpetuity.</p>
<p><b>Section C1 - Environmental Criteria</b></p>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>The proposed project seeks to acquire the two identified land parcels adjacent to the main lodge/visitor center and observation tower areas of the St. Joseph Bay State Buffer Preserve and place them under SJBSBP management as an addition to the existing Preserve. The proposed project will maintain or improve the structure and function of the existing natural habitats in the following ways:</p> <ul style="list-style-type: none"> <li>• Protection of the high quality onsite coastal wetlands - all of which are nationally declining types.</li> <li>• Protection of habitat for shorebirds, migratory birds and waterfowl as well as many other types of wildlife.</li> <li>• Protection of fish habitat and nursery area for juvenile fish and crabs.</li> <li>• Facilitation of prescribed fire for rare plant species in the newly acquired Uplands Buffer Preserve land.</li> </ul>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>In addition to the many benefits of this project to the maintenance and improvement of structures and functions of natural habitats outlined in B.1. (above), it is important to add that estuarine and marine fish and shellfish, various birds, and certain mammals must have coastal wetlands to survive. Most commercial and game fish breed and raise their young in coastal marshes and estuaries. Menhaden, flounder, sea trout, spot, croaker, and striped bass are among the more familiar fish that depend on coastal wetlands. Shrimp, oysters, clams, and blue and Dungeness crabs likewise need these wetlands for food, shelter, and breeding grounds.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>The acquisition of the identified land parcels and their placement under St. Joseph Bay State Buffer Preserve management, would prevent development of the lots. This would in turn reduce the introduction of nutrients and pollutants from lawns and septic systems into the Bay that usually follows land development.</p> <p>According to the US Environmental Protection Agency (EPA), wetlands have very important filtering capabilities for intercepting surface-water runoff from higher dry land before the runoff reaches open water. As the runoff water passes through, the wetlands retain excess nutrients and some pollutants, and reduce sediment that would clog waterways and affect fish and amphibian egg development.</p>



<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>Protecting, maintaining and improving the structure and function of the existing natural habitats in the acquired bay front parcels will also increase their ability to adapt to changing environmental conditions and withstand natural disasters.</p> <p>The ability of wetlands to control erosion and thus protect shorelines is so valuable that wetlands restoration in coastal areas is an important way to buffer storm surges from hurricanes and tropical storms. Wetland plants hold the soil in place with their roots, absorb the energy of waves, and break up the flow of currents.</p> <p>According to the EPA, wetlands also play an important role in flood protection. Nowhere is this function more important than along coastal areas. Coastal areas are vulnerable to hurricanes and other powerful storms, and the flat coastal terrain means that land and property can be exposed to the full power of these storms. Preserving and reconstructing coastal marshes can help reduce storm damage. Coastal wetlands serve as storm surge protectors when hurricanes or tropical storms come ashore. In the Gulf coast area, marshes, forested wetlands and other features of the coastal landscape can provide a significant and potentially sustainable buffer from wind wave action and storm surge generated by tropical storms and hurricanes.</p> <p>Prescribed burning aids in the restoration of Florida's natural ecosystems by reducing the fuel load for wildfires and creating conditions that encourage rare, endangered or threatened plants to thrive. Prescribed burns also reduce the occurrence of ticks and redbugs, recycle nutrients to the soil and induce seed dispersal and germination to increase nut and fruit productivity, which is necessary for the survival of many wildlife species. With the acquisition of the land adjacent to the St Joseph Bay State Buffer Preserve, the property can be included in the rotating schedule of prescribed burns conducted regularly by the expertly trained staff of the Preserve.</p>
<b>Section C2 - Economic Criteria</b>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>This project, when completed, will promote eco-tourism as well as environmental awareness of both the Aquatic Preserve and the Uplands Buffer Preserve, with additional visitors seeking safe parking during the busy scallop season. As an alternative to pulling off the road and parking on the shoulder, visitors and tourists could park at the Preserve, thereby reducing the possibility of vehicle and pedestrian accidents along that stretch of Highway C-30A – an area that becomes very congested during the summer months. As previously mentioned above, obtaining this parcel will provide a vegetative buffer by eliminating the construction of a residential structure so close to the St. Joseph Bay waters.</p> <p>The Buffer Preserve Visitors Center has served as an unofficial "Welcome" Center for many out-of-state tourists as they travel from Port St. Joe toward the St. Joseph Peninsula/Cape San Blas and the state park, or on to Apalachicola. The facility also functions as a community center for meetings, training classes and lecture series by local organizations as well as biologists and researchers. Restoring/improving the adjacent properties along the Bay – and improving access via safe parking and nature trails, will not only represent our area in a more welcoming and favorable light, but also encourage more tourists and locals alike to visit the many unique and beautiful sites throughout Gulf County. The addition of educational and informational kiosks onsite would enhance the visitor experience and encourage them to spend more time in the county.</p>
<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>Scalloping in the St. Joseph Bay Aquatic Preserve is a very popular annual event that promotes local seafood consumption, as well as recreational fishing and general tourism. This project will provide easier access to St. Joseph Bay and safer parking away from Highway C-30A during the busy scallop season. The construction of informational kiosks on the newly acquired Preserves property, will further educate the public about enjoying our area's valuable natural resources.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>N/A</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>N/A</p>

<b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b>	The St. Joseph Bay State Buffer Preserve facilities are utilized by many research scientists and naturalists from universities throughout the country. The Aquatic Preserve as well as the Uplands Preserve provide excellent opportunities to study native flora and fauna in a relatively unspoiled environment. Local educators bring students and volunteers to the Preserves to observe and assist with the work being done, which may encourage these students to pursue future careers in earth sciences or education.
<b>Section C3 - Infrastructure Criteria:</b>	
<b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b>	N/A
<b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b>	This land acquisition project will provide safer parking and easier access to St. Joseph Bay for recreational scalloping and other eco-tourism activities, via nature trails from the 30-A vehicle bridge property. This land is also owned by the Buffer but currently separated by the privately-owned parcel to the north. As an alternative to pulling off the road and parking on the shoulder, visitors and tourists could park at the Preserve, thereby reducing the possibility of vehicle and pedestrian accidents.
<b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b>	N/A
<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	N/A
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	N/A
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	N/A
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	N/A
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	Concurrent with the restoration of the two land parcels adjacent to the St. Joseph Bay State Buffer Preserve Visitor Center (lodge) and observation tower, the Friends of St. Joseph Bay Preserves, Inc. will work with SJBSBP staff to develop programs to increase environmental awareness of the ecological processes and needs of rare species at this site. This will include the design and installation of two educational displays.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Field trips to this area by educators from local schools can provide students with opportunities to experience and study the diverse ecosystem of St. Joseph Bay and the surrounding wetlands. Many student groups also visit the Uplands Preserve area to perform volunteer and community service projects. These groups have included: Conservation Corps; High School High Tech; Wewahitchka Middle School; as well as several others throughout the years. The St. Joseph Bay State Buffer Preserve is a popular location for college and university groups to spend their "Alternative Spring Break," and for local scouting groups to earn merit badges. Common activities for these groups include clearing of brush and debris, planting native trees, and small construction projects. The Buffer Preserve Visitor Center Lodge hosts many lectures and workshops throughout the year. While many deal with the biodiversity of the area, archaeology, photography, and local history are just a few of the many other topics.
<b>Section D - Bonus Points</b>	

<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	<p>As previously stated in B.4, the Friends of St. Joseph Bay Preserves will provide in-kind matching funds and services toward the project, valued at up to \$15,000.</p> <p>Other possible partners and organizations offering cooperative support include, but are not limited to: Gulf County, including the Gulf County Tourist Development Council (TDC); The Florida Fish and Wildlife Conservation Commission (FWC); Northwest Florida Water Management District (NWFWM); Florida Department of Environmental Protection (DEP) Office of Greenways and Trails; Coastal Bird Conservation Program; Apalachicola National Estuarine Research Reserve (ANERR); National Audubon Society; and area chapters of the FL Native Plant Society (FNPS).</p>
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	No
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	N/A
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	Yes
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Titles
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A

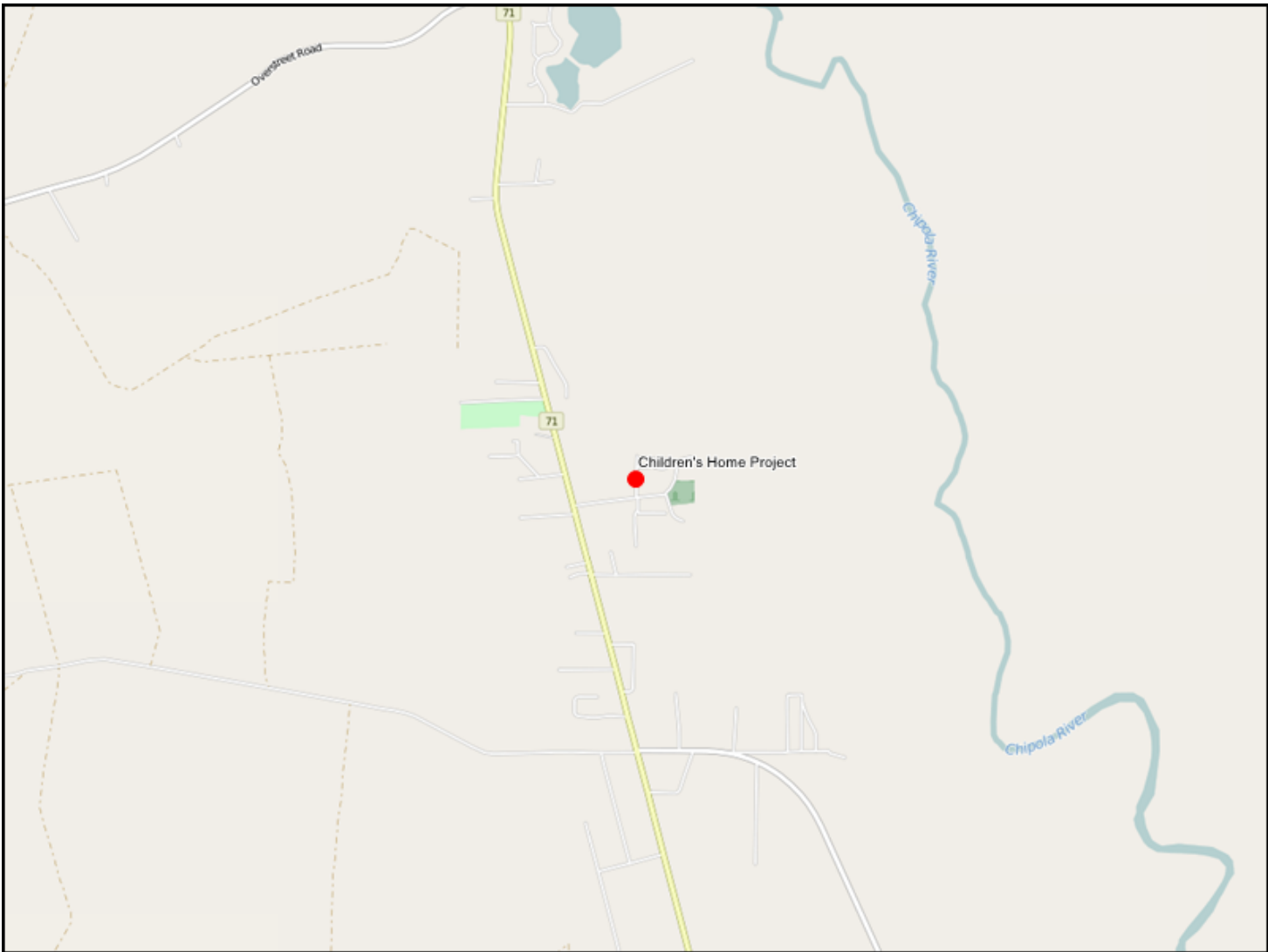




# Project Details

**Title: Children's Home Project**

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Infrastructure projects for local economy
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	<p>Virtually all the work associated with this project will be performed in Gulf County, Florida.</p> <p>Taunton Family Children's Home is located in Honeyville (Gulf County) on a parcel of land deeded to family maternal ancestors (Jeremiah Roberts and wife Sally Scott) by President Grover Cleveland. It is the site of the historical "Old Fort Place", also known as Fort Richards where Indian Agent Thomas Richards was killed by hostile Creek and Seminole Indians following an all-night battle, on January 14, 1838.</p> <p>Richards had been assigned this area by long time friend, President Andrew Jackson, to help facilitate and protect early settlers from hostile Indians and to assist in enforcing the "Indian Removal Act" signed into law by President Jackson. Shortly after arriving in this area and building temporary shelter, Richards returned home from hunting one afternoon and found the charred remains of his wife, who had been scalped, and the dead bodies of all but two of his children among the ashes of the home. Thus the fort was built.</p> <p>A part of the initial phase of this project is to build a scaled down model of Fort Richards. Other exhibits include miniature replicas of The Calahan, Indian Mounds (Civil War Cannon Embankments), Primitive Farm, Moonshine and Turpentine Stills, etc. Electronic recordings along the course will explain the historic role of each exhibit, in an attempt to restore and preserve the heritage of this Gulf County region.</p>
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	<p>Lake Mary is the centerpiece of this phase of the Children's Home project. Completing this Lake is essential. A partially built 5,000 seat Amphitheater along with its 1,500 feet of beautiful sugar white beaches, a 197' water slide and bandstand are located along the south and east shores of the lake. (A 350' water slide is to be built as part of this project.) Adjoining the partially built Amphitheater - Bandstand to the north is the beautifully landscaped, 18 hole Heritage Putt-Putt Golf Course along with it's historian exhibits (to be added), two waterfalls, and replica of the Flint River System. Next along the north border of Lake Mary will be a Historical Obstacle Course. Patterned somewhat after the ever popular Ninja Warrior courses, this beach obstacle course will involve a wide variety of physical challenges suitable for every age and physical ability level, (something for everybody). Some stations would be designed specifically for handicapped participants. A one mile lighted, dog friendly hiking-biking trail will be completely built surrounding the lake, following closely along its shores. Building the 15 acre lake has required removal of a 20' layer of overburden material (484,000 cubic yards) at a cost of \$.50 per yard or a total cost of \$242,000. This stage is approximately 90% complete. Next, formation of the actual lake itself involves the dredging and removal of 1,573,000 cubic yards of beautiful sugar white sand (Documented by J&amp;M Testing Lab, July 7, 2003) at a cost of \$4.00 per yard or a total cost of approximately \$6 million. This stage is approximately 15% complete. Taunton Sand, LLC is in the process of dredging and completing the lake at no charge to the Home, but instead will be paying \$1.00 per cubic yard in royalties (approximately \$1 million) to the Home. All permits are in hand for construction of the lake. This project, when completed, will serve as a powerful magnet to once again attract visitors to our area. Once here, they will be so impressed by the natural beauty (as were the Indians and early white settlers) that many will return here to live ( and establish businesses). Additional future phases of interest to the Children's Home would be "Restoration of Tupelo Forest, Fish Hatchery and Oyster Bay Renourishment Project" (See Attachment #2) and "Indian Mounds Summer Camp Adventure" (See Attachment #3)</p>
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	Total Project - \$8,768,500 of which \$7,756,200 (88.5 %) is In-Kind with \$1,012,300 (11.5 %) needed to complete project.



<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	See Attachment #1 Budget Breakdown.
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	Combined with beautiful adjacent Honeyville Community Park, this project would become a powerful unique attraction for large concerts, sporting events, retreats, nature lovers, historians, summer camps, reunions and a host of other gatherings.
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	This project is well underway. With a nominal amount of additional financial support, it could be completed and operational within two years. Unique aspects include ownership of all necessary properties, almost all necessary permits are in place, and perhaps most importantly, a vast army of volunteers are readily available and eager to perform practically all the work. Also, other funding sources are available, including royalties from sand sales.
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	There are several unique factors involved in this special project. One is that TFCH has been in existence for over three decades and, along the way formed a network of both financial and active hands-on partnerships. Presently, Taunton Sand, LLC is in the process of removing the overburden of Lake Mary, actually dredging and forming the lake, and at the same time, building sandy beaches along it's shore. (see attached "Budget Breakdown" for the in-kind value of these services) Another factor is that this project is well underway having been years in the making. Major contributors to date include: J. Ben Watkins Foundation, North Florida Community Foundation, St. Joe Community Foundation, Oprah (Use Your Life) Foundation, John and Toni Drummond Foundation, Emily Kemp Foundation, Janirve Foundation, Rainwater Foundation and others. Some of these have made multiple grants to the Home in varying amounts. These foundations are joined by other organizations and many individuals that contribute in a variety of ways, including a virtual army of hands-on volunteers. These volunteers have done considerable portions of the work that has already been completed and stand ready, willing and able to perform most of the labor which remains.(See Budget Breakdown Attachment) Another considerable factor is that the Home owns free and clear virtually all the land encumbered by this project. (See Budget Breakdown for In-Kind evaluation.) (This item is further expanded on in Section D(1) Leveraging Funds.
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	The success of this project is extremely important to many people, especially the Children's Home. A Board of Director (actually raised in the Home) James Taunton is a highly qualified state certified general contractor. He has headed up many of the building projects at the Home over the past decade including the "Big House" and the recently completed "Grandparents Residence". James will be actively involved in this project as well, serving jointly as Children's Home representative and general contractor. Also, local engineer Jack Husband of SCE who will be project engineer will diligently stay abreast of the project from drawing up plans to the finished product. A highly qualified Project Superintendent along with an Administrative Assistant will have a "hands on policy", keeping close tabs on every detail of construction. An Administrative Assistant will diligently keep up with all necessary paperwork, including finances, ordering materials, handling payroll, etc. Also, Gulf County Building Department officials will help assure that all construction is done properly, and is in compliance with relevant codes. Once the project is complete, the Children's Home will then operate and maintain the facility in it's entirety. No stranger to this role, the Home has "operated and maintained" its considerable facilities and programs for years, establishing a legacy of success. Staff will be added as needed, resulting eventually in many jobs. Of course, as always, a large number of volunteers will pitch in to help along the way.
<b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b>	This project is in lock-step with the ongoing development of Taunton Family Children's Home. This institution has been in existence for over three decades, helping raise up over 300 children. The home owns free and clear all the land to be encumbered by this project and has assets exceeding \$2 million, with no long term liabilities. Already in place is a 20,000 square foot residence (Big House) including a full size gymnasium along with tennis courts, a swimming pool, fishing docks, Summer Camp Headquarters (which also serves as a storm shelter), historical restoration of Jeremiah Roberts pioneer homestead; Watkins Memorial Home for Boys; Emily Kemp Memorial Guest Cottage; 18 hole Heritage Putt-Putt Golf Course; 350 seat amphitheater with band stand and much much more. The Home has been blessed with many friends and supporters over these years with quite literally an army of volunteers ready and eager to assist towards any project that will advance its mission, enriching the lives of children. The additional features made possible by the proposed project would make this truly an exceptional, unique facility, perhaps one-of-a-kind, and truly be a tremendous asset to our community. Almost all the labor needed to implement this project would be provided, at no cost, by this very talented pool of volunteers. The project will be closely monitored by DEP, MSHA, and Children's Home officials, each equally dedicated towards protecting the remarkable beauty of the Children's Home. Negative environmental impacts will not be tolerated.

Section C1 - Environmental Criteria	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>The nature walkway-dock system of phase one of this project that protrudes 1/4 mile into the Roberts Slough Swamp is partially intended to bring much needed attention to the dire status of this system of wetlands, sloughs, river and ultimately, Apalachicola Bay. This once magnificent marine natural system that for centuries was a literal paradise for Native Americans is struggling to survive the past half century of river dredging, coupled with damage done by back-to-back hurricanes of the 1990's. This system whose mud flats, rich with nutrients is home of the world's largest Tupelo forest (source of famous Tupelo Honey) and ultimately not only created the muddy oyster bars of Apalachicola Bay, but served as the oysters primary food source, is dying! Visitors when entering out along the proposed walkway would see Tupelo trees in various stages of dying, choked by an ever increasing layer of sand that has swept across the river swamp, settling in the low lying areas (muddy flats) as a result of mechanical dredging. Tupelo Honey and Apalachicola Bay Oysters have one thing in common, a silent partner that has fed them for centuries...these nutrient rich muddy flats. Sadly, another thing they have in common is they are languishing, being choked out and starving. It will not be long (and even now is beginning to show itself) before the same sand that has covered and destroyed the Tupelo mud flats will wash down river (instead of the nutrient rich mud) and literally cover and choke out the Apalachicola Bay Oyster Beds.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Another phase of this project addresses the restoration, mitigating and even reversal of damages done to this once magnificent natural resource. Similar to the human body, these river swamps have arteries (tributaries) that feed them. If these arteries are corroded or otherwise stopped up, the human body does not fare well...there are dire consequences. There are two major tributaries in this section of swamp; Maddox Slough and Gum Swamp Slough. Formerly, these sloughs were swift, powerful and capable of sweeping muddy material along with their nutrients downstream, eventually to Apalachicola Bay. Not any more. Both are all but totally stopped up, by fallen trees from the hurricanes and filled in and choked by sand from decades of mechanical dredging. Their swift current not only long supplied area residents with an abundance of fish and accompanying wildlife, they served the purpose of annually sweeping the swamp clean, getting it ready for the entire cycle to start anew. This sadly is not the case anymore. Our once beautiful, bountiful swamp is now either dead or in some stage of dying the dominant fish in what is left of Maddox and Gum Swamp Sloughs are the Gar (a trash fish) while the dominant foul is non other than the Buzzard. Hopefully this phase of our project will underscore the importance of yet another phase "Restoration of Tupelo Forest, Fish Hatchery and Oyster Bay Renourishment. An additional purpose served by the nature walkway-dock is an effort to enlighten visitors to the wide variety of native plants and wildlife of our area. Not only will they view the habitat for what formerly was one of nature's most outstanding fish hatcheries, but also they will see rare loggerhead turtles, owls, beavers, fish eagles, coons, and occasionally a bald eagle. The Federal Wildlife Commission plans to provide informational placards, along the path identifying each kind of plant, along with pictures. A rare, federally protected Ivory Bill Woodpecker has been spotted on occasion in this swamp. Creating an awareness of these plants and animals will hopefully result in a greater concern for protecting their habitat.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>No surface run-off water will be allowed to enter Lake Mary. A system of retainer walls and sand barriers will be constructed for that purpose. Lake Mary is spring fed with beautiful, pristine clear water. No motorized boats or other mechanisms will be allowed. Nearby existing waterway (Robert's Slough) is completely disjointed from Lake Mary. A system of aerators pumps and fountains will be employed to maintain and improve water quality.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>A by product of this project is the 1.5 million cubic yards of DEP certified beach renourishment sand that will be produced in forming Lake Mary, the 15 acre beautiful centerpiece of the amphitheater, hiking-biking trail and heritage putt-putt gold course. This sand could be used to restore, renourish and protect area beaches against sea level rises due to climate change, storms and hurricanes. The proximity to Gulf County beaches and shoreline is a definite positive factor, giving our county a considerable advantage towards dealing with possible climate change disasters. The relatively quick response afforded by this upland sand deposit, especially when contrasted with the lengthy process of locating, certifying and dredging from off-shore sand deposits, is a considerable factor in dealing with and unexpected shoreline erosion problem. The enormous quantity of fresh water produced by the springs of Lake Mary (millions of gallons) could also be used as drinking water if suddenly the rivers (Apalachicola and Chipola) were unexpectedly polluted or poisoned. meanwhile, the pristine clear waters of Lake Mary will be carefully protected at all cost.</p>
Section C2 - Economic Criteria	

<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>Lake Mary is already a considerable attraction for the tri-state area and beyond. Throughout the summer months youth groups (and adults) descend upon this well known facility to host their annual summer camp activities, ranging up to 100 campers per week. During the year this facility host a wide range of activities, such as conferences, reunions, and retreats. Completion of the Amphitheater will open up additional tourist attractions such as music festivals and other forms of outdoor events (youth rallies, etc.). Already, there has been and interest expressed in possibly using the Amphitheater - Lake Mary facility to host a water polo team. The beautiful white beaches can serve as a venue to hold huge beach volleyball tournaments. The combination of Lake Mary and the biking and running trail would be a natural magnet to promote triathlons. On one occasion a movie production team has approached the Home about using the alluring majestic adjacent swamps in combination with the crystal clear waters of Lake Mary as the setting for a movie, the idea being the underwater scenes would be shot in Lake Mary while above water scenes would be filmed in the swamps.</p>
<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>The nature trail which will intrude approximately 1/4 mile into the Roberts Slough swamps will not only introduce visitors to the unparalleled beauty of these swamps, but will also open up several fishing destinations (docks) in what is one of the most proficient freshwater fish hatcheries in the Apalachicola River. Large schools of bass, bream and other freshwater species of fish of all sizes can be spotted as they swim by. Canoes will be made available to open up this relatively unknown fishery that once attracted (and fed) Native Americans over prior centuries. It was this very swamp, it's beauty, fresh water and abundance of game that not only enticed Native Americans (Indians) but also early pioneers to settle here. Lack of access, coupled with lack of awareness has effectively hidden away the wonderful asset that initially served as a magnet drawing settlers to this specific area. This project will go a long way towards correcting this problem by serving as a gateway to the wonders of "Roberts Slough" and the adjacent majestic swamps. One of the request most often made by visitors to our Children's Home, especially the adults, is "how can I go off-shore fishing)? The proximity to the Gulf is like a huge magnet drawing them out into the deep. As increasingly larger crowds are drawn by this ever-improving attraction, the impact on fishing in local lakes, streams, rivers and off-shore will be substantial. Another familiar inquiry by our visitors is "Where can I get the best seafood?" Then off they go generally to Port St. Joe or Apalachicola. Also, most groups that attend Summer Camp set aside one day to spend at beaches along the Gulf. Generally, they dine out at one of the restaurants specializing in seafood.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>Initially this Phase of the project would create the following jobs: Project Superintendent, annual salary of \$70,000 for two years; General Contractor, annual salary \$70,000 for two years; Project Engineer \$50,000 (includes surveying and permitting); Administrative Assistant, annual salary \$35,000 for two years; Material Handler, annual salary \$30,000 for two years. The task of constructing Lake Mary would employ approximately 40 workers, including dredge operators, heavy machine operators, truck drivers, mechanics and maintenance personnel. Salaries would range from \$30,000 to \$50,000 annually. The Sand Mining Company would pay this expense (Taunton Sand, LLC). As the completion progresses many additional permanent and part time jobs will be created with the facility becoming operational. These include program directors, camp counselors, event directors, promoters, sound and video technicians, clerical, maintenance, custodial, as well as a wide range of part time jobs as the event or occasion scheduled for the facility demands. All in all, job creation resulting from this project would be substantial.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>One of the greatest drawing cards of most any businesses seeking to relocate or expand to a new site is the atmosphere and environment the community offers for their families, especially children. A project such as this one, when completed, will surely leave a lasting impression on company officials when they visit. The enormous array of activities (festivals, concerts, sporting events, summer camps, etc.) along with the absolutely beautiful setting created by this overall project would be phenomenal. Going through their mind might well be the powerful thought, "I want to locate my business here because this is where I want to raise my children!"</p>



<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b></p>	<p>The workforce and demand created by this project and related by-products would be substantial. A minimum of 40 MSHA certified sand mine workers would be needed including heavy equipment operators, truck drivers, dredge operators, safety directors, and mechanics. Our local workforce agency has expressed an interest in helping train and certify other workers. More directly, this project would employ a highly qualified job Superintendent to oversee and guarantee the quality of each aspect of construction and coordinate the huge numbers of volunteers involved. An administrative assistant would be needed to handle such task as ordering materials, keeping records, taking care of payroll and paying bills. Also needed would be a general contractor and a material manager. Once this project is completed, a full time summer camp director will be needed, along with several assistants, including camp counselors. Maintenance of a project of this scope will require several full time employees. As the completed project increasingly becomes a magnet, drawing many first time and repeat visitors more jobs will result. Eventually, the economic impact and jobs resulting from this unique project will be great.</p>
<p><b>Section C3 - Infrastructure Criteria:</b></p>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>Taunton Sand Mine has been in communication with Tommy Pitts about the feasibility of shipping large quantities of beach re-nourishment sand to counties along the Florida coast. Over 1.5 million cubic yards of this sand will be dredged in forming Lake Mary, the centerpiece of this project. Several Florida counties have expressed an interest in this sand depending on the logistics of transportation. The possibility of shipping, at least partially, by rail is also being explored. This would involve the railway connecting St. Joe to Chattahoochee. If this worked, other sand deposits in our area might also become involved, creating business for the railway, the port and many jobs in the process.</p>
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>In addition to involving roads and railways as stated in C3(1), this project specifically includes a 1 mile lighted, dog friendly beautifully landscaped hiking-biking trail. Another specific aspect is the nature trail-dock-walkway that will open up access to the otherwise largely hidden waterfront of Roberts Slough swamps. A special effort will be made towards making this walkway handicapped accessible.</p>
<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>A major factor reflecting on the significance of this project involves the construction of Lake Mary whose pure waters will be strictly protected under the supervision of DEP in accordance with the Industrial Wastewater Permit. These waters could prove essential to area residents as an emergency, back-up source of drinking water. Along with forming the Lake, in excess of one-million cubic yards of certified beach renourishment sand will be produced, ready immediately for emergency placement. Cape San Blas, according to Florida's Department of Environmental Protection (DEP), has some of Florida's most severely eroded shoreline and "the highest erosion rate along the coast of Florida." Repeated renourishment efforts have only lasted for brief periods. This project proposes a different approach to renourishment that we believe should have longer lasting effects. Beach restoration at Cape San Blas has followed the traditional pattern of identifying an offshore bar to dredge to provide the sand. This process is expensive and time consuming and results in sand that takes three or more years to achieve the whiteness typical of Panhandle beaches. Dredging removes barriers to storm surge which in turn facilitates more erosion. The alterations the bay floor by removing the barriers alters the movement of water and there is a growing school of thought that this is a contributing factor to an increase in rip currents. Our upland site has been certified by DEP as having sand suitable for renourishing the Cape. The sand is rated at 10+ on DEP's Munson Color Chart and will require no time to be bleached in order to match the existing beach.</p>

<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>A very important part of this project is the construction of 15 acre man-made Lake Mary. This involves removal of 484,000 cubic yards of overburden (almost completed) and the removal of 1,573,000 cubic yards of white sand (dredging, which is underway). The lake is spring fed, and could be used in case of a disaster as a backup source of drinking water. The lake will be a reservoir holding approximately 200 million gallons of water, and is continuously being replenished by hundreds of underground springs. Presently, the primary source of drinking water (both Wewahitchka and Port St. Joe) is the Apalachicola-Chipola River. If these were polluted or poisoned (not unthinkable in the times in which we live), the readily accessible crystal clear, pure water of Lake Mary could save the day. Already mentioned (Section C3 above), in case of an emergency beach erosion crisis, which is presently the case, having been so declared by the Gulf County Board of Commissioners in a recent meeting, the huge amount of DEP certified beach renourishment sand on hand would be (and is) readily available for placement and emergency stabilization of the coast line...over 1 million cubic yards! No other county anywhere has this advantage in dealing with an emergency beach erosion issue. Also, the Home has a Red-Cross certified storm shelter(thanks to special funding by St. Joe Community Foundation) along with a full size gym equipped with emergency backup electrical source (huge generator) in case of an emergency power outage. As we complete this ongoing stage of this project we will use solar powered lights along walkways and paths, as well as providing supplemental soft lights for the amphitheater, putt-putt golf course and hiking-biking path.</p>
<p><b>Section C4 - Community Preferences:</b></p>	
<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>The Heritage Putt-Putt Course, along with its several exhibits is designed with the specific goal of preserving, protecting and restoration of cultural, historical and archeological significant resources. For example, the moonshine turpentine still era coincided with the Great Depression and jointly, effectively resulted in a culture of their own. Local playwright and actor James Hurd (deceased) had recently written a book, "Turpentine Jake" which became the basis of a widely acclaimed play which Hurd directed, produced and was the main actor. "Turpentine Jake" was James Hurd's grandfather, a legendary resident of Wewahitchka. This book will be on display, along with the moonshine-turpentine stills exhibit. Hurd had expressed an interest in scheduling a live production of "Turpentine Jake" at the grand opening of the Amphitheater. The Old Fort Place and Indian Mound exhibits will tell the little known sorry of the killing of Indian Agent Thomas Richards after an all night battle at the Fort on January 14, 1838. Earlier Richards wife had been scalped and all but two of his children killed by hostile Indians. Afterwards, Richards and his forces had gone on a rampage, killing many Indians. Shortly after Richards was killed at Old Fort Place, the hostile Creek and Seminole Indians signed a treaty, agreeing to give up their land and be relocated elsewhere. All this happened right here in our own backyard and hardly anyone knows about it. The Indian Mounds, (Civil War Cannon Embankments) tell an equally compelling and even less known true story concluding with the suicidal death of Florida Governor John Milton.</p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b></p>	<p>One of the most serious health problems in our community (and others) is the relative lack of physical activity. Too much sitting on the couch, watching television or playing Nintendo or literally "twiddling their thumbs" (tweeting, texting, ect.). This facility, along with the vast variety of wholesome physical activities it encourages will go a long way towards getting people of all ages active again.</p>
<p><b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b></p>	<p>This project, combined with Honeyville Park, will be a "crown jewel" located adjacent to the 200 acres dedicated to the county for affordable housing development. Within safe walking distance of this proposed new community, the many amenities, attractions, special programs and especially children's activities will greatly enrich the lives of these affordable housing residents. One would be hard pressed to find another affordable housing community with this level of access to such a wide variety of wholesome affordable activities. The stark beauty of this unique neighborhood will truly be remembered.</p>
<p><b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b></p>	<p>The proposed nature trail will protrude approximately 1/4 mile into the Roberts Slough Swamp, finally surrounding is a cluster of what is believed to be some of the largest remaining virgin cypress trees in the world. One of these trees is over eight feet in diameter. Due to the rough terrain and boggy swamp bottom, these majestic trees have practically gone unnoticed for hundreds of years. Also, this walkway will introduce visitors to the very heart of the largest contiguous tupelo forest in the world. Honeyville (where this project is located) is the home of the first commercially produced (now world renown) Tupelo Honey, thus the name Honeyville. Also located in this area are numerous other rare trees, plants, animals and a wide variety of fresh water fish. Dr. Don Imm of the Federal Fresh and Wildlife Commission has expressed an interest in helping provide educational exhibits and information stands along the walkway.</p>

<p><b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b></p>	<p>Taunton Family Children's Home has long provided affordable (free) childcare for especially poor children. Over the past several decades the Home has been recognized for their dedication in this respect, by receiving the Oprah "Use Your Life" award (twice); the President George W. Bush "100 Points of Light" award, the Jefferson Award, the Gov. Leroy Collins award, the Denman award, and others. The Home has a full sized gymnasium, a Red Cross certified storm shelter building, and sponsors camps teaching various sport skills (volleyball, baseball, flag football, soccer, basketball, etc.) as well as music lessons and arts and crafts. The improvements brought about by this project will greatly enhance what has already been recognized as a remarkable facility and exceptional program. A special added educational feature will be the Heritage Putt-Putt course. Lake Mary and it's beautiful beaches will provide for a wide range of beach and watersports activities.</p>
<b>Section D - Bonus Points</b>	
<p><b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b></p>	<p>Normally, a project of this scope would require considerable funding for land acquisition, right-of-ways and easements. In this instance the qualifying agency (TFCH,Inc.) owns, free and clear all land encompassed by the proposed project, 50 acres at a total value of \$400,000. Another factor is that a considerable portion of this unique project is in various stages of completion (i.e. Heritage Putt-Putt 80% complete; Amphitheater construction approximately 20% complete, including essentially all excavation. Lake Mary 50% complete with remaining portion to be constructed as by-product of sand mining operation at no expense to Children's Home. (Total estimated cost of construction of Lake Mary, approximately \$1 Million. Construction of 1,500 linear feet of sugar white beaches along shore of Lake Mary is presently 75% complete. Remaining 25% of the beach is to be constructed by Sand Mining Company (Taunton Sand,LLC) at no cost to Children's Home). Total Evaluation, \$500,000 Funding for portion of project completed to date has been largely provided by those mentioned in #4. An additional factor is the virtual army of volunteers, many very talented, including engineers, electricians, plumbers, welders, concrete workers, and more hands-on-helpers than we can keep busy. The Children's Home has accomplished the near impossible over the past several years, due in large part to volunteers that simply love what we are doing. The total project cost is \$8,768,500 of which \$7,756,200 or 88.5% is In-Kind with the amount need to complete the project \$1,012,300 or 11.5%.</p>
<b>Section E - Permitting and Ownership:</b>	
<p><b>1. Are permits required to construct or implement the proposed project?</b></p>	Yes
<p><b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b></p>	<p>FDEP Industrial Wastewater Permit (Have this permit)  Sand Mine Permit (FLA441473-003-IWF) (Have this permit)  Bureau of Mine Reclamation Permit (BMR) (Have this permit)  Needed Permits: Permit for Construction of Amphitheater and Restroom-Concession Stand building (In Process of obtaining)</p>
<p><b>2. Is land acquisition required to construct or implement the proposed project?</b></p>	No
<p><b>If Yes, what legal rights will be acquired? (Select one or more)</b></p>	
<p><b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b></p>	N/A
<p><b>3. Will the proposed project cause displacement of persons or businesses?</b></p>	No
<p><b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b></p>	N/A



## Attachment #1 -BUDGET BREAKDOWN

### Amphitheater

	<u>Cost/Value</u>	<u>%Completed</u>	<u>InKind/Labor-Land</u>	<u>Needed</u>
Land	50,000	100%	50,000	0
Excavation	50,000	95%	25,000	25,000
Electrical	60,000	10%	30,000	30,000
Seating	160,000	15%	80,000	80,000
Concession-Restrooms	150,000	0%	65,000	85,000
Beaches(1500 ft.)	<u>200,000</u>	<u>60%</u>	<u>200,000</u>	<u>Funding Secured</u>
<b>Subtotal</b>	<b>670,000</b>		<b>450,000</b>	<b>220,000</b>

### Hiking/Biking Path

Land (2 acres)	20,000	100%	20,000	0
Excavation & Base Prep	20,000	50%	20,000	Funding Secured
Grading & Packing	20,000	0%	10,000	10,000
Electrical (lighting)	30,000	0%	15,000	15,000
Retainer Walls	60,000	20%	18,000	42,000
Fencing	<u>40,000</u>	<u>50%</u>	<u>30,000</u>	<u>10,000</u>
<b>Subtotal</b>	<b>190,000</b>		<b>113,000</b>	<b>77,000</b>

### Heritage Putt-Putt Course

Land (2 acres)	20,000	100%	20,000	0
Site Prep	30,000	100%	30,000	0
Waterfalls(2)	50,000	90%	40,000	10,000
Flint River System (Replica)	25,000	0%	25,000	0
18 hole putt-putt course	75,000	90%	67,500	7,500

Office & Restroom	60,000	90%	48,000	12,000
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### Historical Exhibits

(Miniature Replicas)

Fort Place	40,000	0%	20,000	20,000
Steamboat	1,500	0%		1,500
Cochran Landing	2,000	0%	1,000	1,000
Moonshine Still	4,000	80%	3,200	800
Turpentine Still	2,000	0%	1,000	1,000
Farm Barn	10,000	50%	8,000	2,000
Indian Mounds	5,000	0%	2,500	2,500
Electronic Recording	15,000	0%	3,000	12,000
<b>Subtotal</b>	<b>339,500</b>		<b>269,200</b>	<b>70,300</b>

### Nature Trail (Dock/Walkway)

Land (18 acres)	90,000	100%	90,000	0
Construction	120,000	0%	40,000	80,000
Exhibits	10,000	0%	10,000	(By Freshwater Fish and Game)
<b>Subtotal</b>	<b>220,000</b>		<b>140,000</b>	<b>80,000</b>

### Lake Mary

Land (15 acres)	150,000	100%	150,000	0
Removal -Overburden	242,000	90%	242,000	Funding Secured
Dredging	6,292,000	10%	6,292,000	Funding Secured
(1,753,000 Cubit Yards @.5 per yard)				
197' Water Slide	65,000	100%	65,000	0
350' Water Slide	100,000	20%	20,000	80,000
Beach Obstacle Course	30,000	0%	15,000	15,000
<b>Subtotal</b>	<b>6,879,000</b>		<b>6,784,000</b>	<b>95,000</b>

**TOTALS**

Amphitheater	670,000	450,000	220,000
Hiking/Biking	190,000	113,000	77,000
Heritage Putt-Putt	339,500	269,200	70,300
Nature Trail/Dock	220,000	140,000	80,000
Lake Mary	<u>6,879,000</u>	<u>6,784,000</u>	<u>95,000</u>
<b>Totals</b>	<b>8,298,500</b>	<b>7,756,200</b>	<b>542,300</b>

**Staff**

Project Superintendent	70,000 per year (2 years)	140,000
Administrative Assistant	35,000 per year(2 years)	70,000
Engineering , Surveying & Permitting		50,000
General Contractor	70,000 per year (2 years)	140,000
Material Handler	<u>35,000 per year ( 2 years)</u>	<u>70,000</u>
Total		470,000

	<u>Cost/Value</u>	<u>%Completed</u>	<u>InKind/Labor-Land</u>	<u>Needed</u>
<b>Grand Total</b>	<b>8,768,500</b>		<b>7,756,200</b>	<b>1,012,300</b>

In summary the need for funds is 11 ½ percent of the total with In-Kind contributions totaling 88 ½ percent .



" Attachment 2 "

## GULF COUNTY RESTORE ACT PROJECT PRE-PROPOSAL FORM

Project Name: Restoration of Tupelo Forrest, Fish Hatchery and Oyster Bar

### Renourishment Project

Submitting Entity: TAUNTON FAMILY  
CHILDREN'S HOME, INC.

I. Please select one or more eligible activity that the project is classified under:

- ☒ Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region.
- ☒ Mitigation of damage to fish, wildlife and natural resources.
- ☐ Implementation of a federally approved marine, coastal or comprehensive conservation management plan, including fisheries monitoring.
- ☒ Workforce development and job creation.
- ☒ Improvements to or on State parks located in coastal areas affected by the Deepwater Horizon oil spill.
- ☒ Infrastructure projects benefiting the economy or ecological resources, including port infrastructure.
- ☐ Coastal flood protection and related infrastructure.
- ☒ Planning assistance.
- ☒ Promotion of tourism and seafood in the Gulf Coast region.

II. Please provide an executive summary of the project. Describe/quantify the economic (jobs, infrastructure, tourism, etc.) and environmental benefits (habitat, quality, knowledge, long-term sustainability, etc.).

This proposal would mitigate ongoing damage and begin a long term path towards restoration of our once magnificent Tupelo Forrest, fresh water fish hatchery and natural nourishment of area oyster beds. Estimated to be a three year project necessitated by working along with nature, 5 jobs would be created.

Effects would be long lasting, especially since the dredging process that caused the problem has been halted. Once properly restored, the majestic beauty and bountiful river swamp would once again draw many visitors to our area.

Tupelo Honey and Apalachicola Bay Oysters have one thing in common, a

silent partner that has fed them for centuries. One of the largest Tupelo Gum flats in the world, rich with nutrients that slowly make their way down river to Apalachicola Bay Oyster beds, lies along the east bank of the Chipola Cut-Off River in the Honeyville, Dalkeith area.

For centuries this mud flat has been fed by two major tributaries, Maddox Slough and Gum Drift Slough. Their swift currents not only supplied the area with an abundance of fish and accompanying wild-life, but also carried nutrients from these muddy flats back into the river and on to Apalachicola Bay.

Over the past half century these two sloughs have been all but completely destroyed. The purpose of this project is to mitigate and actually reverse this on-going damage by restoring Maddox and Gum Drift Sloughs to their once healthy state and in the process help salvage two of our areas most prominent products. Tupelo Honey and Apalachicola Bay Oysters.

An additional feature of this project is that it will help restore the habitat and beauty of early Creek and Seminole Indian Settlements.

What white pioneer settlers found when they came through our area with General Andrew Jackson in the early 1800's, native Creek and Seminole Indians had known for centuries. To truly trace our history we must go back beyond the Old St. Joe – Iola era to a time during which the natural beauty and attractions of this area were in their purest and most beautiful – bountiful state.

After all, many of what we consider early area pioneer families inter-married and otherwise co-mingled with these native Americans resulting in a sizeable portion of our areas population being part Indian and, consequently, tracing their ancestry back accordingly.

Area “old-timers” can remember when they too were captivated by the unmatched beauty of this majestic, vibrant swamp. This, sadly is no longer the case.

Our once beautiful swamp is either dead or in some stage of dying. The dominant fish in what is left of Maddox and Gum Drift Slough is the Gar (a trash fish). While the dominant fowl is none other than the Buzzard!

- III. Please provide a cost summary/budget. Detail any matching/cooperative funds available for use, and any cooperative support from governmental or other agencies.

Equipment	\$200,000
Manpower (Labor & related expenses)	
5 Persons, 3 Years	
Project Director	\$195,000
1 @ \$30 per hour	187,200
1 @ \$25 per hour	156,000
2 @ \$20 per hour	248,000
Total	786,200
Engineering & Surveying	200,000
Insurance	40,000
Fuel & Supplies	234,000
(\$1,500 per week)	
Repairs	75,000
Misc.	<u>50,000</u>
Sub-total	\$1,385,200
Administrative Cost (2%)	27,704
Total Budget	\$1,412,904



- IV. Please provide a timeline for project completion. Explain the technical and environmental feasibility (including any permitting considerations) of the project.

Once funding is assured, it is estimated that the engineering, surveying, permitting process will take approximately one year. Once work is authorized the project should be completed in three years.

This project should be environmentally feasible in that it is designed to correct an ongoing environmental disaster. Special care will be taken to work with forces of nature in a manner that requires a minimum amount of mechanical displacement of materials.

Other sources of funding will be sought after but, in the present state of the economy, are not promising.

## GULF COUNTY RESTORE ACT PROJECT PRE-PROPOSAL FORM

Project Name Indian Mounds Summer Camp Adventure

Submitting Entity: Taunton Family Children's Home

I. Please select one or more eligible activity that the project is classified under:

- ☒ Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast region.
- ☐ Mitigation of damage to fish, wildlife and natural resources.
- ☐ Implementation of a federally approved marine, coastal or comprehensive conservation management plan, including fisheries monitoring.
- ☒ Workforce development and job creation.
- ☒ Improvements to or on State parks located in coastal areas affected by the Deepwater Horizon oil spill.
- ☒ Infrastructure projects benefitting the economy or ecological resources, including port infrastructure.
- ☐ Coastal flood protection and related infrastructure.
- ☒ Planning assistance.
- ☒ Promotion of tourism and seafood in the Gulf Coast region.

II. Please provide an executive summary of the project. Describe/quantify the economic (jobs, infrastructure, tourism, etc.) and environmental benefits (habitat, quality, knowledge, long-term sustainability, etc.).

Gulf County has, hidden quietly in the swamps along its eastern boundary a little known, but extremely rare asset, the mysterious Indian Mounds on Cut-Off Island. Local historian David Taunton and archeologists Nancy White have teamed up over the past decade, resulting in fascinating revelations that shed much light on local history involving both Indians and the Civil War. Taunton was raised camping out near the two mounds and taught by his dad, Luke, never to dig in or otherwise disturb these mounds as they were the sacred burial grounds of ancient Indians.

However, it was archeologist Nancy White and her team that did in fact dig into the Mounds (in more ways than one) only to discover that what had apparently started out as Indian Mounds had been converted to Cannon Embankments under the direction of the Florida State Legislature and Governor John Milton near the end of the Civil War.

Failure of a grandiose plot to deal a devastating blow to the Union Army resulted in the plan being kept quiet for over a hundred years, until finally revealed in detail by White.

Truly a fascinating story, which ultimately resulted in the untimely death of Governor Milton, more remains until this very day relatively inobscure.

If these Mounds could talk, what a mesmerizing tale they would tell.

Taunton Family Children's Home has for years sponsored a Summer Camp at its facility in Honeyville. The Home is very interested in establishing a similar project on Sand Mountain.

This project would allow this to occur as follows:

Just North of the Indian Mounds is yet another beautiful Gulf County asset, Sand Mountain. Although once a considerable liability, the structure has, over time, stabilized just as did the Indian Mounds. To remove them at this time would destabilize the entire area and create more damage than good.

So, why not put the mountains to good use?

"Indian Mounds Summer Camp" would be used to tell the story of the Mounds, both as relates to the early area Indians and the Civil War, as well as being a marvelous recreation destination involving the River and Dead Lakes, drawing countless thousands to our area over the years.

One of the most sought after aspects of a family vacation at any tourist attractions is a wholesome exciting adventure. Something the entire family can do together.

What about starting out at beautiful Gaskin State Park, canoeing through the majestic Dead Lakes and down the Apalachicola River to Sand Mountain? Then setting up camp, Indian style learning about local Indian heritage and the mysteries of the nearby Indian Mounds, which served not only as camping sites for ancient Indians but also were part of a little known ingenious, however, unsuccessful plot to win the Civil War.

Days spent fishing in the river, playing beach volleyball, shooting bows and arrows, canoeing, visiting the Indian Mounds, and learning lessons only nature can teach, especially as relates to native Americans caring for and protecting their habitat.

Then, in the evening, sitting around a camp fire, listening to real Indian tales, watching and even participating in Indian rituals and cultural activities. Sound exciting?

It could happen right here in Gulf County. All we need is a little help.



III. Please provide a cost summary/budget. Detail any matching/cooperative funds available for use, and any cooperative support from governmental or other agencies.

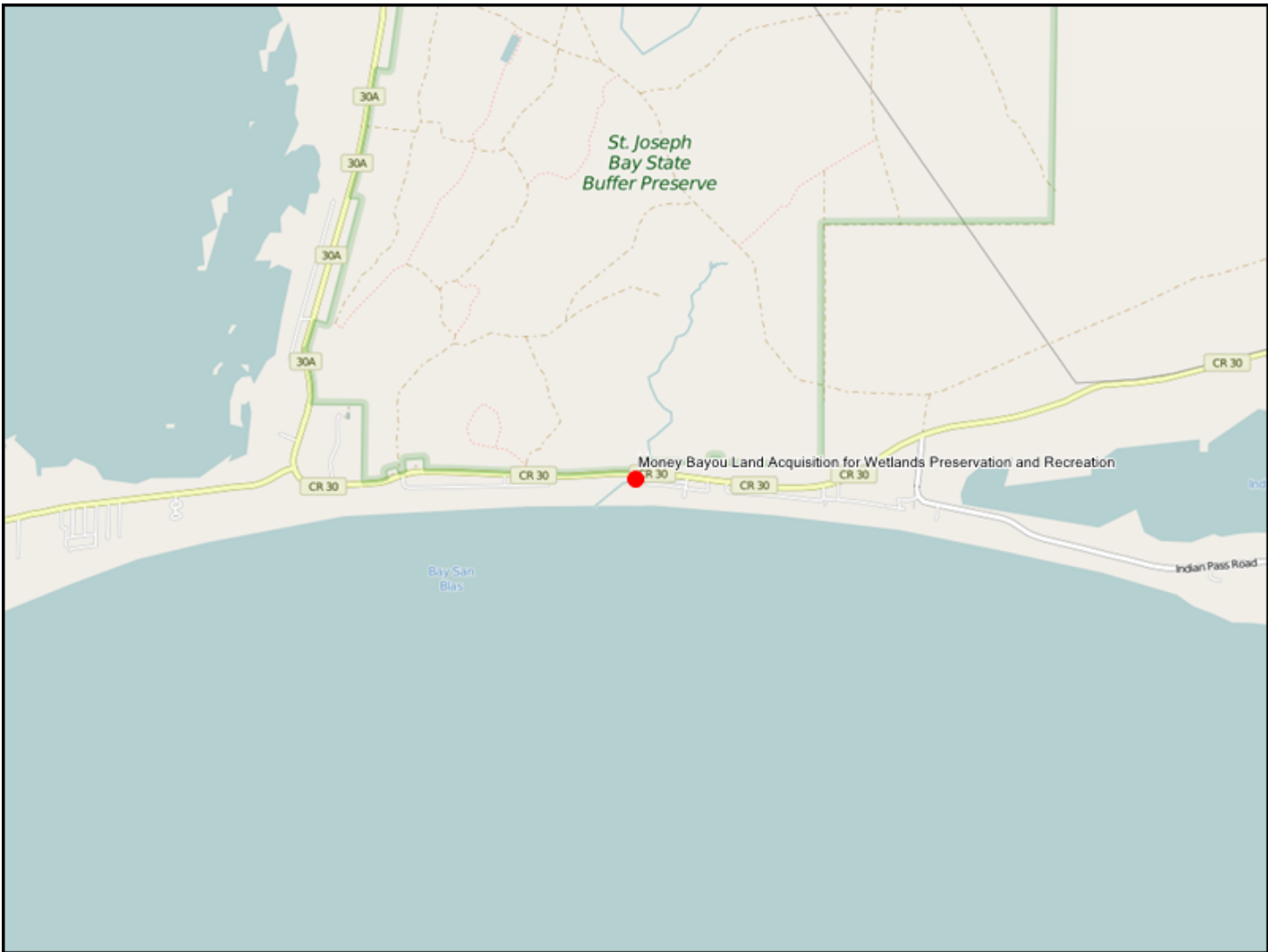
--Design and Construction of Camp Headquarters	\$400,000
--Design and Construction of Restroom and Shower facility	\$200,000
--Upgrade restroom facilities at Gaskin State Park	\$ 75,000
--Staff start-up salary supplement	\$ 50,000
--Tents (25)	\$ 25,000
--Canoes (50)	\$ 15,000
--Canons (5) (Purchased and located on Mounds)	\$ 40,000
--Indian Artifacts	\$ 10,000
--Civil War artifacts	\$ 10,000
--Permits	\$ 10,000
--Misc (paddles, life jackets, supplies)	\$ 25,000

It is projected that after a two year period, this project will be self supportive by camping fees, sale of supplies, memorabilia and other items. Additional grants will be sought after.

# Project Details

**Title: Money Bayou Land Acquisition for Wetlands Preservation and Recreation**

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Restore and protect natural resources
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Implement Federally-approved conservation plans
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The proposed project includes the acquisition and protection of three to seven identified parcels that border the Money Bayou channel as it empties into the Gulf of Mexico in Southern Gulf County. The proposed project area includes the channel of Money Bayou, the surrounding estuarine intertidal wetlands, some upland pine flatwoods, an area of coastal dunes and .12 miles of Gulf of Mexico beachfront (see attachment).
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	The goal of the proposed project is to preserve in perpetuity the entire Money Bayou marsh system, to facilitate its best management, and to increase public appreciation of the ecological significance and historical legacy of this area.  Upon acquisition by the Friends of St. Joseph Bay Preserves – on behalf of the St. Joseph Bay State Buffer Preserve and St. Joseph Bay Aquatic Preserve, the area will be cleared of accumulated debris. A marsh overlook and bird observation area with two interpretive kiosks will be developed, as well as an historical marker denoting the site's ecological and historical significance. In addition, a kayak/canoe launch will be installed with five parking spaces near the bridge over County Road 30-A.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	The estimated expenditure for the land purchase portion of the project will be \$1,170,000. Clean up and restoration of the sites, development of improved recreational opportunities for the public -- including educational displays and parking spaces, will cost an additional \$30,000. The Friends of St. Joseph Bay Preserves, Inc., and possibly Gulf County, will contribute funding and in-kind services for improving public access and public education on the sites, valued at up to \$30,000. (The total for the acquisition of only three parcels (#3-5) and their related improvements, is estimated to be \$120,000).
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	The proposed project will provide an additional access point from which the public may explore the uplands preserve via the tidal creek at Money Bayou. The bridge over the Bayou currently is heavily used by fishermen and sightseers who stop to view the creek and marsh by parking directly along the road. Construction of the new visitor use area with parking sites off the road will increase public safety and draw attention to the educational displays on the Money Bayou ecology and wildlife. In addition to the site's ecological significance, informational and educational kiosks will be established to commemorate the history and cultural significance of the Money Bayou area as the site of one of the first African-American owned beach resorts.
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	The estimated time for completion of this project is approximately 24 months. Should an award be received, the Friends of St. Joseph Bay Preserves will coordinate with DEP's Division of State Lands (DSL) to complete the acquisition and transfer the property to the St. Joseph Bay State Buffer Preserve.
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	This project has already received letters of support from the following partners: Florida Department of Environmental Protection (DEP), U.S. Fish and Wildlife Service (FWS), Northwest Florida Water Management District (NFWMD), Gulf County, Coastal Bird Conservation Program and the Apalachicola National Estuarine Research Reserve (ANERR). Other possible partners may include the Gulf County Tourist Development Council (TDC), St. Vincent National Wildlife Refuge, the Florida Fish and Wildlife Conservation Commission (FWC), Audubon Florida, and area chapters of the FL Native Plant Society (FNPS). As previously stated, The Friends of St. Joseph Bay Preserves will provide in-kind matching funds and services toward the project, valued at up to \$30,000.



<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>While a monitoring plan for the project has not been fully developed, it is anticipated that success will be measured based primarily on the sustained and improved "health" of the Money Bayou tidal basin system, including its Federally-designated estuarine and marine wetlands. Public utilization of the improved recreational opportunities could potentially be measured by installation of a vehicle counting device in the new visitor parking area.</p>
<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>Acquisition of these parcels will ensure the long term preservation of the area and prevent the degradation that would be caused by its imminent development. 100% of the nationally decreasing coastal wetland on this site will be protected for perpetuity.</p>
<p><b>Section C1 - Environmental Criteria</b></p>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Money Bayou is a tidal creek that flows through the St. Joseph Bay State Buffer Preserve (SJBSBP) and empties directly into the Gulf of Mexico. The Money Bayou drainage basin occupies over 1,800 acres within the SJBSBP including hundreds of acres of emergent estuarine and freshwater marsh that grade into wet prairie interspersed with cypress strands and islands of pine flatwoods in a complex mosaic of habitats. The watershed of the creek is contained within the boundaries of the SJBSBP except for the final 1,800 feet of the creek as it runs toward the Gulf. The outlet of Money Bayou is a dynamic system, alternately open to the Gulf or closed by sands at the mouth of the creek at the beach. During periods of high freshwater flow, the outlet opens and remains open until sands accumulate at the mouth of the creek temporarily blocking flow.</p> <p>The proposed project seeks to acquire the seven land parcels identified at the outlet of the system into the Gulf of Mexico and place them under St. Joseph Bay State Buffer Preserve management as an addition to the existing Preserve. The proposed project will maintain or improve the structure and function of the existing natural habitats in the following ways:</p> <ul style="list-style-type: none"> <li>• Protection of the high quality onsite coastal wetlands - all of which are nationally declining types.</li> <li>• Help insure the natural hydrological functioning of the outlet of Money Bayou -- which is essential to protecting the ecological function of the extensive upstream estuarine wetlands, by preventing development that would likely interfere with the naturally-migrating channel of the bayou. The project area includes most of the area where the channel has migrated in the past.</li> <li>• Protection of habitat for threatened and endangered species, including nesting sea turtles, Piping and Snowy Plovers, and a contribution to maintaining habitat quality for Gulf Sturgeon.</li> <li>• Protection of habitat for shorebirds, migratory birds and waterfowl as well as many other types of wildlife.</li> <li>• Protection of fish habitat and nursery area for juvenile fish and crabs.</li> <li>• Facilitation of prescribed fire for rare plant species in the greater Money Bayou watershed.</li> </ul>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>In addition to the many benefits of this project to the maintenance and improvement of structures and functions of natural habitats in the Money Bayou tidal basin outlined in B.1. (above), it is important to add that estuarine and marine fish and shellfish, various birds, and certain mammals must have coastal wetlands to survive. Most commercial and game fish breed and raise their young in coastal marshes and estuaries. Menhaden, flounder, sea trout, spot, croaker, and striped bass are among the more familiar fish that depend on coastal wetlands. Shrimp, oysters, clams, and blue and Dungeness crabs likewise need these wetlands for food, shelter, and breeding grounds.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>The acquisition of the identified land parcels near Money Bayou and their placement under St. Joseph Bay State Buffer Preserve management, would prevent development of the lots. This would in turn reduce the introduction of nutrients and pollutants from lawns and septic systems into the Bay that usually follows land development.</p> <p>According to the US Environmental Protection Agency (EPA), wetlands have very important filtering capabilities for intercepting surface-water runoff from higher dry land before the runoff reaches open water. As the runoff water passes through, the wetlands retain excess nutrients and some pollutants, and reduce sediment that would clog waterways and affect fish and amphibian egg development.</p>

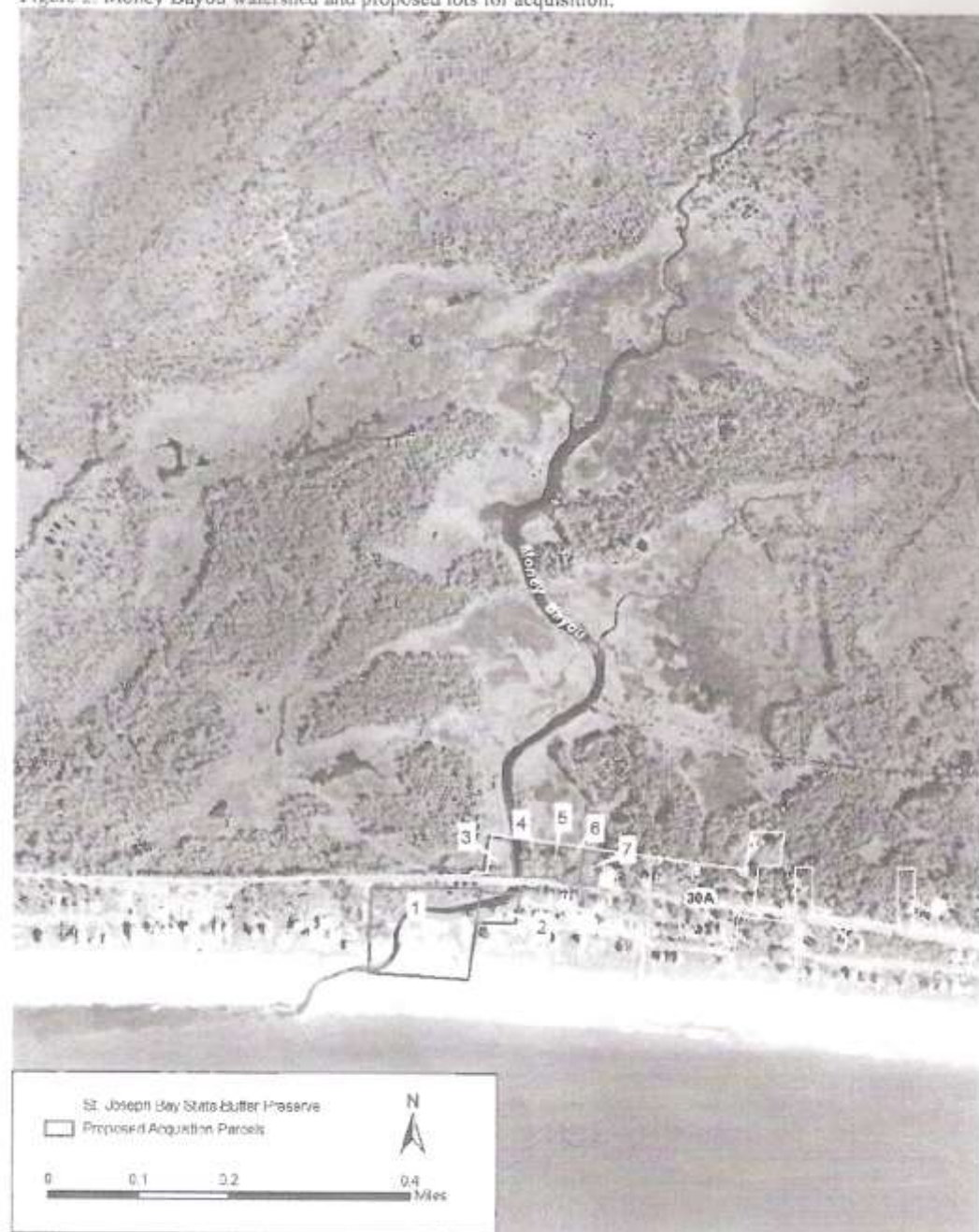
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>Protecting, maintaining and improving the structure and function of the existing natural habitats in the Money Bayou tidal basin will also increase their ability to adapt to changing environmental conditions and withstand natural disasters.</p> <p>The ability of wetlands to control erosion and thus protect shorelines is so valuable that wetlands restoration in coastal areas is an important way to buffer storm surges from hurricanes and tropical storms. Wetland plants hold the soil in place with their roots, absorb the energy of waves, and break up the flow of stream or river currents.</p> <p>According to the EPA, wetlands also play an important role in flood protection. Nowhere is this function more important than along coastal areas. Coastal areas are vulnerable to hurricanes and other powerful storms, and the flat coastal terrain means that land and property can be exposed to the full power of these storms. Preserving and reconstructing coastal marshes can help reduce storm damage. Coastal wetlands serve as storm surge protectors when hurricanes or tropical storms come ashore. In the Gulf coast area, marshes, forested wetlands and other features of the coastal landscape can provide a significant and potentially sustainable buffer from wind wave action and storm surge generated by tropical storms and hurricanes.</p> <p>Prescribed burning aids in the restoration of Florida's natural ecosystems by reducing the fuel load for wildfires and creating conditions that encourage rare, endangered or threatened plants to thrive. Prescribed burns also reduce the occurrence of ticks and redbugs, recycle nutrients to the soil and induce seed dispersal and germination to increase nut and fruit productivity, which is necessary for the survival of many wildlife species. With the acquisition of the land adjacent to the St Joseph Bay State Buffer Preserve, the property can be included in the rotating schedule of prescribed burns conducted regularly by the expertly trained staff of the Preserve.</p>
<b>Section C2 - Economic Criteria</b>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>Not only is the Money Bayou tidal basin area important for the health of the surrounding natural systems and species, but it is also a popular recreational spot for the local community. Recreational fishing, crabbing and cast-netting for bait, bird watching, picnicking and general nature observation are enjoyed here regularly. Locals and tourists alike often stop near the State Road 30-A Bridge to take in the sights and share an appreciation for the beach and marsh scenic setting.</p> <p>The construction of a kayak/canoe launch and off-road parking sites will allow paddlers access to the waters of the Gulf of Mexico as well as to the tidal creek into St. Joseph Bay Buffer Preserve to the north.</p>
<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>The bridge that spans Money Bayou on County Road 30-A is currently used by fisherman that park along the highway to access the tidal creek banks. The construction of a new visitor area with parking sites off the road will increase safety, and informational kiosks will promote recreational fishing and local seafood.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	N/A
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	N/A
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b></p>	<p>The St. Joseph Bay State Buffer Preserve facilities are utilized by many research scientists and naturalists from universities throughout the country. The Aquatic Preserve as well as the Uplands Preserve provide excellent opportunities to study native flora and fauna in a relatively unspoiled environment. Local educators bring students and volunteers to the Preserves to observe and assist with the work being done, which may in turn encourage these students to pursue future careers in earth sciences or education.</p>
<b>Section C3 - Infrastructure Criteria:</b>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	N/A

<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>This project will provide increased access for recreational fishermen and eco-tourists to the Gulf, via trails from the 30-A bridge. It will also provide safe canoe and kayak access to the Money Bayou tidal creek, which will allow for paddle tours north into the St. Joseph Bay State Buffer Preserve property.</p>
<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>N/A</p>
<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>N/A</p>
<p><b>Section C4 - Community Preferences:</b></p>	
<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>The Money Bayou area has historical significance as the site of one of the first African-American owned beach resorts in Florida.</p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum - 2 points maximum)</b></p>	<p>N/A</p>
<p><b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b></p>	<p>N/A</p>
<p><b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b></p>	<p>Concurrent with the development of the marsh overlook bird observation site and kayak/canoe launch, the Friends of St. Joseph Bay Preserves, Inc. will work with St. Joseph Bay State Buffer Preserve staff to develop programs to increase environmental awareness of the ecological processes and needs of rare species at this site. This will include the design and installation of two informative, educational displays and a historical marker at the marsh overlook site.</p>
<p><b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b></p>	<p>Field trips to this area by educators from local schools can provide students with opportunities to experience and study the diverse ecosystem of the Money Bayou tidal creek and surrounding estuarine intertidal wetlands. Many student groups also visit the Preserves to perform volunteer and community service projects. These groups have included: Conservation Corps; High School High Tech; Wewahitchka Middle School; as well as several others throughout the years. The St. Joseph Bay State Buffer Preserve is a popular location for college and university groups to spend their "Alternative Spring Break," and for local scouting groups to earn merit badges. Common activities for these groups include clearing of brush and debris, planting native trees, and small construction projects. The Buffer Preserve Visitor Center Lodge hosts many lectures and workshops throughout the year. While many deal with the biodiversity of the area, archaeology, photography, and local history are just a few of the many other topics.</p>
<p><b>Section D - Bonus Points</b></p>	
<p><b>1. Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum - Up to 18 points maximum)</b></p>	<p>As previously stated in B.4, this project has already received letters of support from the following partners; Florida Department of Environmental Protection (DEP), U.S. Fish and Wildlife Service (FWS), Northwest Florida Water Management District (NFWMD), Gulf County, Coastal Bird Conservation Program and the Apalachicola National Estuarine Research Reserve (ANERR). Other possible partners may include the Gulf County Tourist Development Council (TDC), St. Vincent National Wildlife Refuge, the Florida Fish and Wildlife Conservation Commission (FWC), Audubon Florida, and area chapters of the FL Native Plant Society (FNPS).</p> <p>The Friends of St. Joseph Bay Preserves will provide in-kind matching funds and services toward the project, valued at up to \$30,000.</p>
<p><b>Section E - Permitting and Ownership:</b></p>	
<p><b>1. Are permits required to construct or implement the proposed project?</b></p>	<p>Yes</p>
<p><b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b></p>	<p>Permits will be required for the construction of the parking area along County Road 30-A.</p>
<p><b>2. Is land acquisition required to construct or implement the proposed project?</b></p>	<p>Yes</p>



<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Titles
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A

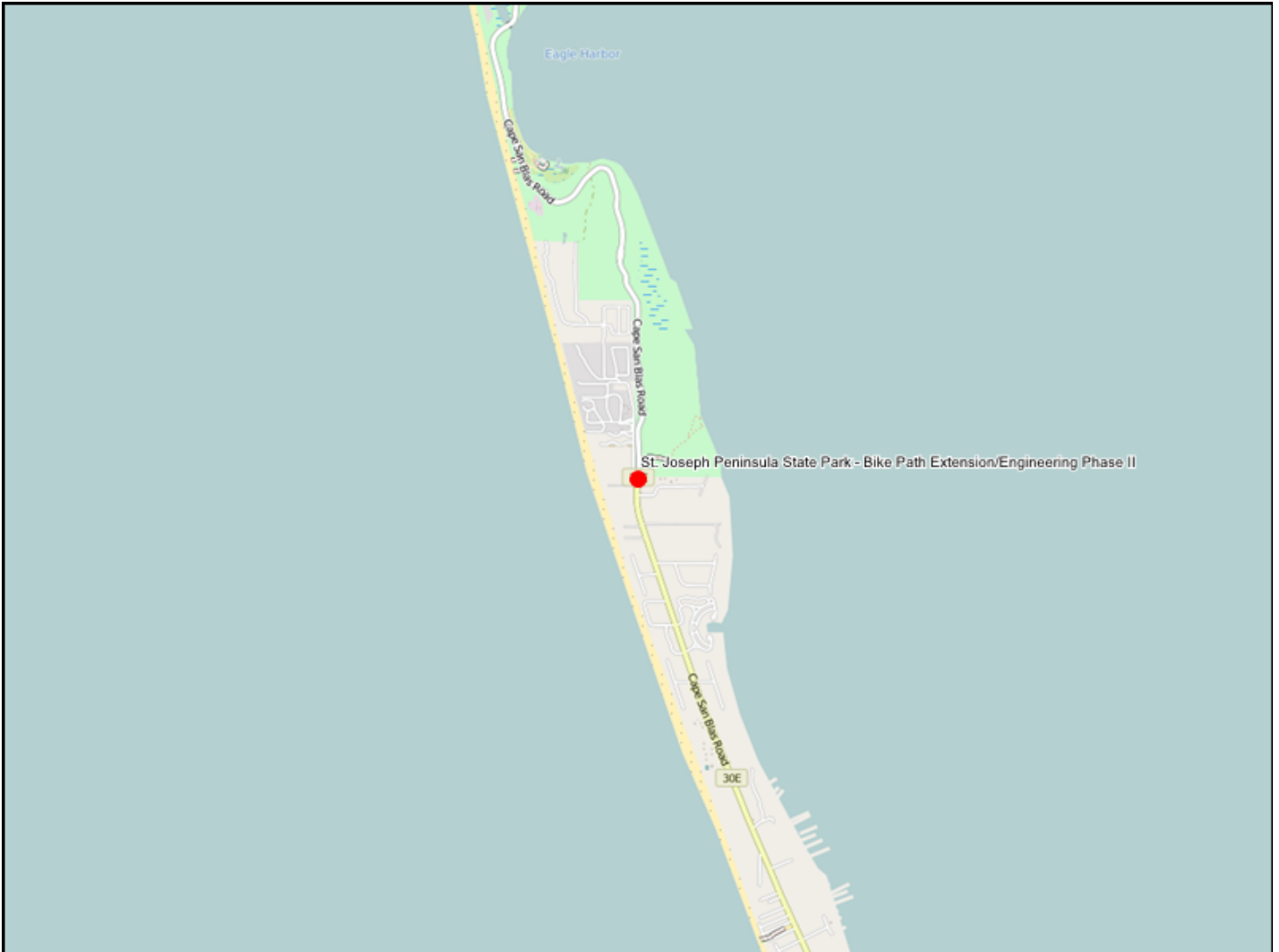
Figure 2. Money Bayou watershed and proposed lots for acquisition.



## Project Details

### Title: St. Joseph Peninsula State Park – Bike Path Extension/Engineering Phase II

The following map and table show the details of the project.





<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Improve State parks located in coastal areas affected by the spill
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	<p>The Friends of the T.H. Stone Memorial St Joseph Peninsula State Park request \$15,000 in Restore Act funding, against \$5,000 in matching funds provided from the Friends organization, to complete Phase II of the St Joseph State Park – Bike Path Extension project.</p> <p>The total project is multi-phased, long-term, and extends the current Cape San Blas Road bike path an additional 1.8 miles. It creates a continuous path from the Cape San Blas Road/30A intersection to Eagle Harbor in the Park for a projected project cost of \$1.09 M.</p> <p>Preble-Rish Inc. of Port St Joe, created documents in our Phase I (2013) that are included as attachments. The Engineer's Opinion and Probable Cost document, including a cost breakdown, is found as Attachment 1, and aerial images of the path route with drawings of the proposed timber bridge and path cross section is found in Attachment 2.</p> <p>Preble-Rish Inc. is also doing the preliminary engineering services work for Phase II at a cost of \$20,000. Their cost estimate for this phase is found in Attachment 3.</p> <p>The Phase II Scope Of Work includes:</p> <ol style="list-style-type: none"> <li>1. Topographical survey to identify existing cross drains, structures, utilities, trees, etc.</li> <li>2. Field study of State and Federal wetlands delineation along the proposed path route</li> <li>3. Geotech soil sampling in areas of new timber bridge and gravity wall locations</li> </ol> <p>Friends of the St Joseph Peninsula State Park is a 501c3 non-profit organized under the State of Florida that have financially supported the Park since 2006.</p>
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	<p>This project completes the final stage of the Cape San Blas bike path. It connects Park visitors to the Cape and also gives Cape visitors a new way to more easily access the Park. The path extension gives all people yet another reason to enjoy Cape San Blas; encouraging even higher visitor counts, sales tax revenue, bed tax revenue, and local economic development.</p> <p>Gulf County had over 300,000 people pass through its communities on the way to visiting the St Joseph Peninsula State Park in 2014-15, spending \$24.9 M in the local economy. This does not include the thousands of boaters who visit the Park accessing through marina's and boat ramps.</p> <p>Based on a 2014-15 Study of State Park Financial Dynamics, St. Joe Peninsula State Park had an annual visitor count of 294 K, resulting in a total Direct Economic Impact of \$11.8 M, with a corresponding Sales Tax Revenue of \$1.7 M. Further improving Park access will allow for even additional visitor growth.</p> <p>This project also provides users with easier and more direct access to several different habitats found on the Cape San Blas Peninsula. These habitats and unique features are highlighted by Educational Kiosks constructed along the path as part of the project. Links are included for path visitors to tag these habitats via a scan code and obtain more information thru digital media</p> <p>Finally, the safety of our visitors and guests is extremely important. The two lane road from the park entrance to the park gate, and then onto Eagle Harbor, have pedestrians, cyclists, and motor vehicles all sharing the same roadway. The road has a reasonable speed limit, but is too narrow to safely accommodate all of these uses. Pedestrians and cyclists are forced to leave the road for two way road traffic. A Bike Path extension will alleviate this safety issue resulting in an increase in the overall visitor experience.</p>

<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	See attached.
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	<p>Currently, at any given time on Cape San Blas, there are 20 to 40 individuals using the bike path during daylight hours. We expect this number to increase when Park visitors can safely connect to the main Cape San Blas bike path.</p> <p>A path extending the entire length of the Cape generates return visits both to the Park and to Cape San Blas. This extension not only provides for greater path usage, but also provides more access for the Park's visitors to visit retail and tourism areas along Cape San Blas road and thru to Port St Joe.</p> <p>The bike path extension would also encourage more events like the Bike Florida one that was locally held in 2015. Hundreds of cyclists used the Park and the existing Cape San Blas bike path on their 25 mile ride from an two-day encampment at the Centennial Building grounds in PSJ. Events like these have the potential of becoming annual affairs as we continue to improve our bike friendly infrastructure and show a real long-term commitment to those promoting those events and also to individual cyclists.</p>
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	<p>Preble-Rish, Inc. has stated that the scope of work in Phase II of this project could be completed within 60 days of the project being funded and the scheduled work begins. The work scheduled for Phase II will not require any permitting.</p> <p>Based on discussions with the Park Manager, it is anticipated this proposed route construction in future phases will not encroach on the St. Andrews Beach Mouse Habitat and it will stay landward of the Coastal Construction Control Line. So additional permitting for these items is not required.</p> <p>This route is anticipated to impact several areas of wetlands, within the maintained right of way, and will need to be permitted through the state and federal regulatory agencies to construct the timber bridge and gravity walls.</p> <p>The project timing to complete all final phases, including permitting, is within 24 months of obtaining the remainder of the \$1.09 M funding an the scheduled work begins.</p>
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	<p>The Friends of the St Joseph Peninsula State Park is providing \$5,000 in matching funds for the scope of work identified in Phase II, and additionally have already spent \$750 for the Engineer's Opinion of Probable Construction Costs report, aerial exhibits, and drawings completed during Phase I.</p> <p>Extension of the bike path into the Park is included in the approved State of Florida Department of Environmental Protection (DEP) 10-year Unit Management Plan for the Park (July 2014) – but is currently unfunded. It is anticipated that future matching funding could become available from the Florida DEP and/or the Florida State Park system to help fund future phases of this project.</p> <p>The Florida State Park system has also already committed resources to the Friends organization to assist in the area of Grant Writing to help us leverage funding requests from other sources including Oil Spill Settlement sources.</p> <p>Management and staff from the Park are solely responsible for the use and visitor experience generated by the path extension. They will also insure long-term maintenance and repair of the path and its associated constructed items (i.e., educational kiosks, gravity wall, and timber bridge) after the contractual two-year post construction warranty period has elapsed.</p>

<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>Preble-Rish, Inc. of PSJ provides project monitoring for the overall planning, design, and construction of the path. The professional guidance and experience provided by them is invaluable when evaluating eventual project success.</p> <p>During all project phases, the local Park management will function as consultants when design or construction decisions are made that effect either park properly, the visitor experience, or normal business operations. They will also provide high-level monitoring for this project to insure that all components of the final result either meet or exceed State and DEP standards and requirements.</p> <p>The contract as specified will require two-years construction warranty for the proposed pathway – giving the contractor chosen an incentive to properly construct the pathway extension, and preclude unnecessary expenses on the part of either Gulf County or the Florida Park Service. After the contractual two year warranty period expires, all repairs become the responsibility of the Park.</p> <p>Day-to-day maintenance, or repair from normal use and wear, is the responsibility of the Park staff.</p> <p>The Board of Directors of the Friends of the St Joseph Peninsula State Park also contribute to the monitoring and success of this project. They are the conduit for communications between the Park Service and Preble-Rish, Inc. They also coordinate the future sourcing and request process to acquire matching funds in subsequent project phases.</p>
<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>The proposed bike path extension connects to the current Cape San Blas Bike Path to create a biking and walking path that extends the entire length of the Cape. It provides non-motorized access to all Cape businesses and activities by visitors, campers, boaters, and volunteers at the Park.</p> <p>Construction elements of the project that mitigate environmental impacts from the path extension include gravity walls, a timber bridge spanning wetland areas, turbidity curtains, and silt fencing.</p>
<p><b>Section C1 - Environmental Criteria</b></p>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Careful consideration was given to the design of the bike path extension to maximize the protection of the natural resources contained within the Park. Design criteria includes avoiding critical habitat for species found along the bike path route, as well as a bridge over coastal wetlands which might impact flow into St Joseph Bay.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Drainage and water flow for wetlands along the path extension is improved and enhanced in the surrounding ditches swales, and culverts by this project. Existing drainage systems serving wetlands are also improved to enhance their natural flow.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>This project is required to obtain a Natural Pollutant Discharge Elimination System (NPDES) permit before any work begins. Any construction must adhere to the guidelines of the permit with respect to pollutants entering St Joe Bay both during and after construction.</p> <p>The inclusion of a timber bridge, turbidity curtains, silt fencing, and gravity walls all help to minimize the effects of the path construction on water quality in the Bay, effected wetlands, surrounding groundwater, and Park ecosystems along the paths route.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>None.</p>
<p><b>Section C2 - Economic Criteria</b></p>	



<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>In 2014-15, the Park had almost 300,000 total visitors (293,971). Many of these were first-time visitors who will become repeat Park visitors, renters in our many vacation homes across the Cape and Gulf County, second home residents, and customers in our local retail establishments and restaurants.</p> <p>Visitor counts continue to rise and show no indication of slowing down. Statistics over the last five years show a 55% increase in overall Park attendance (160,762 in 2010 vs. 293,971 in 2014), with an annual year-over-year increase of 11% in each of the past three years - 2012-2014.</p> <p>Currently, at any given time on the Cape San Blas bike path, there are 20 to 40 individuals using it during daylight hours. We expect this number to increase significantly as Park visitors find out about the extension, and realize that we have minimized safely concerns in connecting to the current Cape San Blas bike path.</p> <p>A path extending the entire length of the Cape generates return visits both to the Park and to Cape San Blas rentals. This extension allows for easy access into the park for tourists to further enjoy what has been recognized as one of Florida's most visited State Park.</p> <p>The bike path extension would also encourage more events like the Bike Florida one that was locally held in 2015. Hundreds of cyclists used the Park and the existing Cape San Blas bike path as a part of their 25 mile ride from an two-day encampment at the Centennial Building grounds in Port St. Joe. Events like these have the potential of becoming annual affairs as we continue to improve our bike friendly infrastructure and show a real long-term commitment to those promoting those events and also to individual cyclists.</p>
<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>None.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>This project will create temporary jobs during the up to 24 month construction phases of the project.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>The bike path extension could increase the demand for bicycle rentals at local businesses which currently rent them, or an incentive to other businesses to expand their operations into the bicycle rental business.</p> <p>New business interest on the Cape could also increase to capitalize on this niche market and to take advantage of the increased interest in cycling and the actual numbers of bikers using the entire path; i.e., bicycle repair shops, retail shops targeting bicycle related sales, etc.</p>
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)</b></p>	<p>None.</p>
<p><b>Section C3 - Infrastructure Criteria:</b></p>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)</b></p>	<p>None.</p>
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>The path extension definitely improves the transportation network on the Cape. It gives any of those almost 300,000 annual visitors better access to the immediate local area and encourages interaction between Park guests and the local economy.</p> <p>This project not only completes the remaining span of the Cape San Blas Bike Path, but also improves the right-of-way landscaping from the Park entrance, to the main gate Ranger Station, and onto Eagle Harbor. Sodded areas, bike racks, educational kiosks, and visually pleasing gravity walls and a timber bridge all contribute to the improved aesthetics that this project provide.</p> <p>The Park already has a motorized beach wheelchair available to visitors at no cost, that is specifically designed to give disabled visitors access to the beach and waterfront. This chair could also be used on the bike path extension to provide disabled guests, or those with reduced mobility, access to the educational kiosks and the highlighted habitats and ecosystems along the path route.</p>

<b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b>	None.
<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	None.
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	The educational kiosks planned along the path route provide information to visitors and guests about significant historical, cultural, and archaeological sites found within the Park. The message conveyed by the kiosk information is being aware of and helping with efforts to preserve, protect, and appreciate the valuable natural resources of the Park.
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum - 2 points maximum)</b>	The bike path extension promotes exercise and physical activity through bicycling and walking to both Park visitors and guests to the Cape.
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	None.
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	<p>A high-tech approach to help visitors and guests learn more about the wonderful and unique natural attributes of the Park are included as part of the bike path extension.</p> <p>Habitats and features are identified and explained by Educational Kiosks constructed along the path route. Visitors use links included as tags gain further information about these habitats, via a scan code, where information is easily accessed through digital media.</p> <p>The kiosks along the path highlight one of the main objectives of the park – giving the public a way to learn more about nature and the environment, all while demonstrating how it can be accomplished with no disruption to the overall natural features of the Park.</p>
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	The Park bike trail extension is an additional tool to conduct programs directed at youth and family groups. The path enhances interpretative programming opportunities and provides a safe route and platform to conduct guided walks, interpretative programs, and other organized recreational activities and events.
<b>Section D - Bonus Points</b>	
<b>1. Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	<p>The Friends of the St Joseph Peninsula State Park is providing \$5,000 in matching funds for the scope of work identified in Phase II, and additionally have already spent \$750 for the Engineer's Opinion of Probable Construction Costs report completed during Phase I.</p> <p>Extension of the bike path into the Park is included in the approved State of Florida Department of Environmental Protection (DEP) 10-year Unit Management Plan for the Park (July 2014) – but is currently unfunded. It is anticipated that future matching funding could become available from the Florida DEP and/or the Florida State Park system to help fund future phases of this project.</p>
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	<p>The route of the bike path is anticipated to impact several areas of wetlands within the maintained right-of-way and will need to be permitted through both the State of Florida and through Federal regulatory agencies to build the timber bridge and gravity walls.</p> <p>Additionally a National Pollutant Discharge Elimination System (NPDES) permit is required. It translates general requirements of the Clean Water Act into specific provisions tailored to the operations of each entity discharging pollutants. This project will not discharge any pollutants into either St Joe Bay or into the Gulf of Mexico.</p>
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No

<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A
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SCALE: 1"=500'

February 10, 2013 (01:16:41 EST)  
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NO.	DATE	APPR.	REVISION:
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CONSULTING ENGINEERS AND SURVEYORS  
CIVIL • SURVEYING • SITE PLANNING

324 MARINA DRIVE  
PORT ST JOE, FL 32458  
(850) 227-7200

203 ABERDEEN PARKWAY  
PANAMA CITY, FL 32405  
(850) 522-0844

5365 SCENIC HWY 30A, SUITE 102  
SANTA ROSA BEACH, FL 32459  
(850) 231-3902

## SJPSP BIKE PATH OVERALL AERIAL EXHIBIT

DATE: FEB 2013	PROJECT NO. <b>605.133</b>
SCALE: AS SHOWN	
DRAWN: JCK	SHEET <b>1</b>
CHECKED: HCS	

EB# 0006155





MATCHLINE "A" - SEE THIS SHEET



MATCHLINE "B" - SEE SHEET 3

MATCHLINE "A" - SEE THIS SHEET

FIGURE 12-201 (10-15-22) (S&S)  
BY: [Signature] DATE: 10/15/22

NO.	DATE	APPR.	REVISION:
1			
2			
3			
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5			

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203 ABERDEEN PARKWAY  
PANAMA CITY, FL 32406  
(850) 522-0644

5365 SCENIC HWY 30A, SUITE 102  
SANTA ROSA BEACH, FL 32459  
(850) 231-3602

## SJPSP BIKE PATH AERIAL EXHIBIT

DATE: FEB 2013	PROJECT NO. 605.133
SCALE: AS SHOWN	SHEET 2
DRAWN: JCK	
CHECKED: HCS	

EB# 0006155



MATCHLINE "B" - SEE SHEET 2

MATCHLINE "C" - SEE THIS SHEET

TIMBER BRIDGE

END 8' WIDE ASPHALT PATH

EAGLE HARBOR

SCALE: 1" = 200'

EB#

TIMBER BRIDGE

END 8' WIDE  
ASPHALT PATH

EAGLE HARBOR

SCALE: 1"=200'

NO.	DATE:	APPR.	REVISION:
1			
2			
3			
4			
5			



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PORT ST JOE, FL 32456  
(850) 227-7200

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PANAMA CITY, FL 32405  
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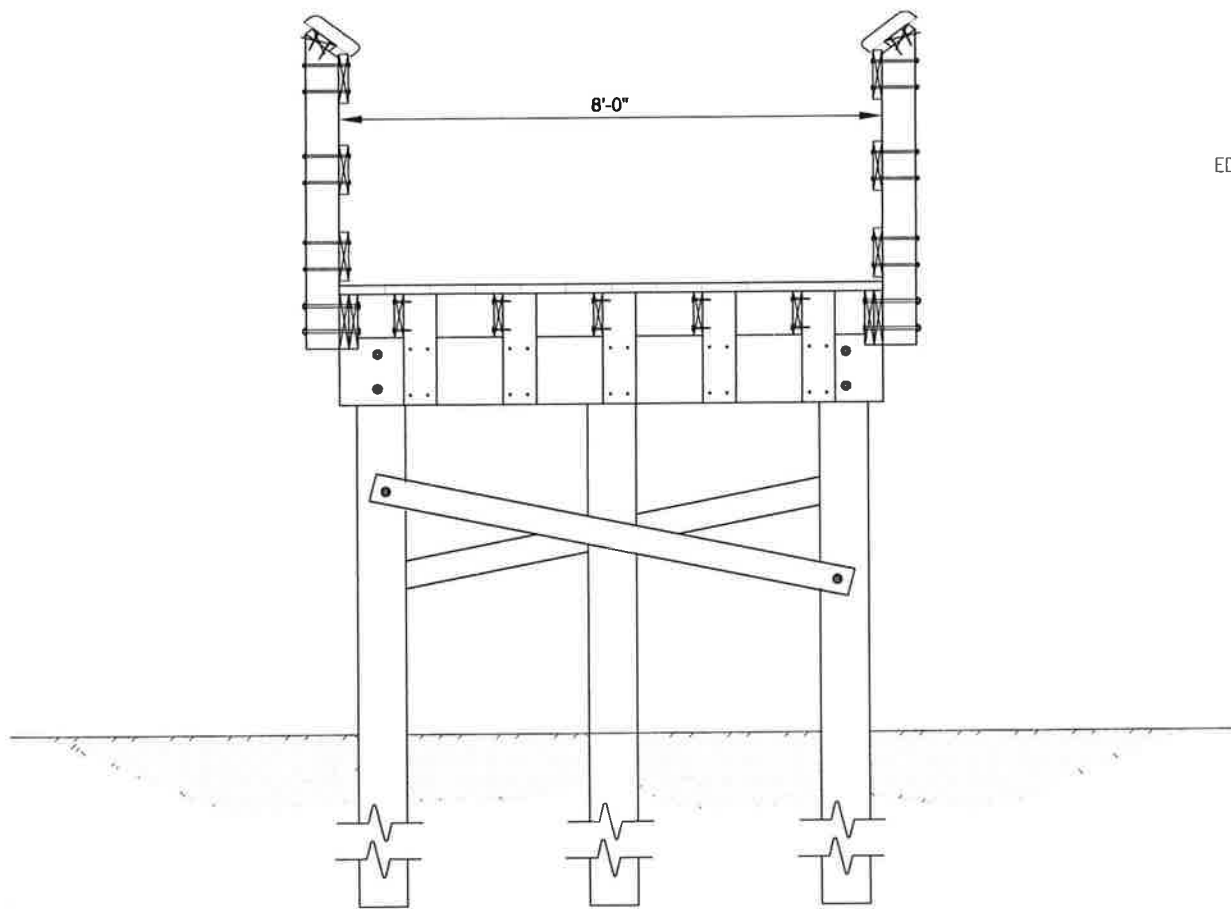
5365 SCENIC HWY 30A, SUITE 102  
SANTA ROSA BEACH, FL 32459  
(850) 231-3902

**SJPSP BIKE PATH  
AERIAL EXHIBIT**

DATE: FEB 2013	PROJECT NO <b>605.133</b>
SCALE: AS SHOWN	
DRAWN: JCK	SHEET <b>3</b>
CHECKED: HCS	

EB# 0006155

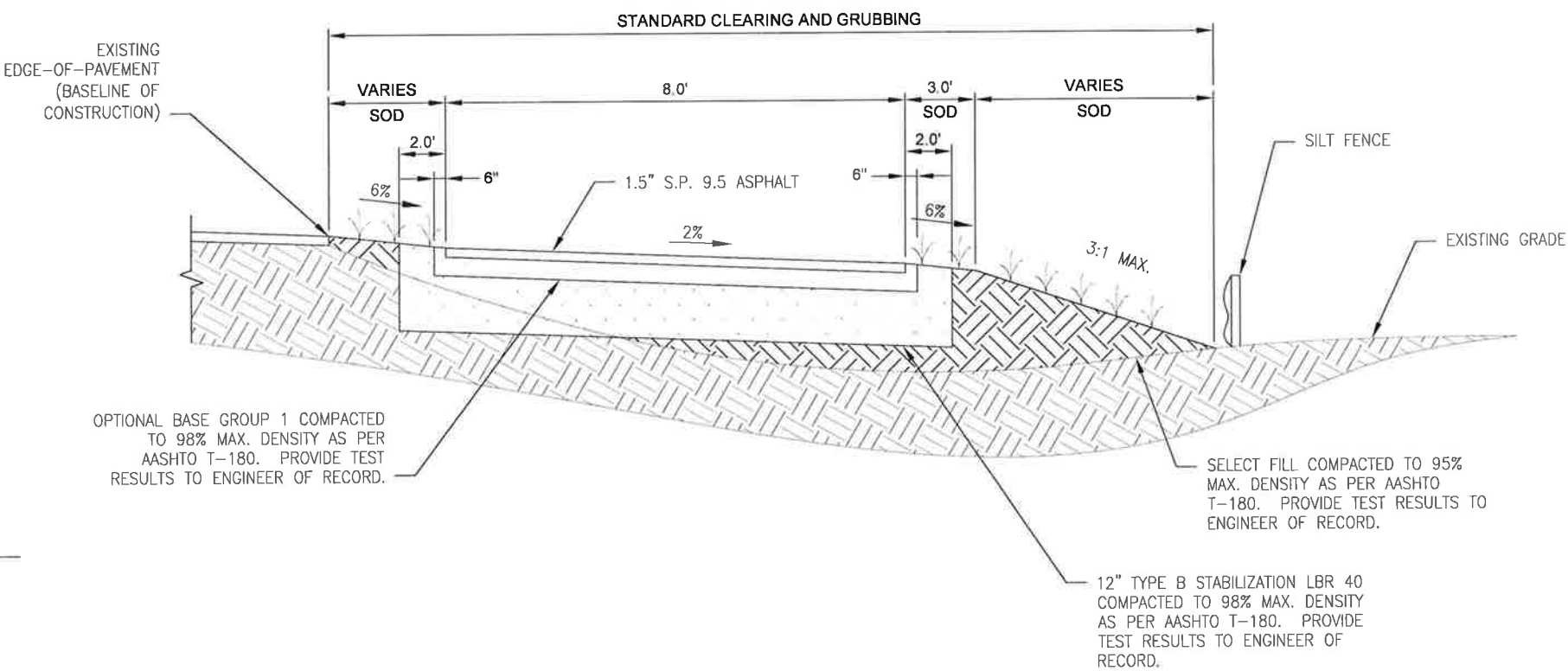




# TYPICAL SECTION

TIMBER BRIDGE

SCALE: N.T.S.



# TYPICAL SECTION

SHARED USE PATH

SCALE: N.T.S.

February 12, 2013 (14:58:31 EST)  
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PANAMA CITY, FL 32405  
(850) 522-0644

5395 SCENIC HWY 30A, SUITE 102  
SANTA ROSA BEACH, FL 32450  
(850) 231-3902

## SJPS BIKE PATH MISCELLANEOUS DETAILS

DATE: FEB 2013	PROJECT NO. <b>605.133</b>
SCALE: N.T.S.	
DRAWN: JCK	SHEET <b>4</b>
CHECKED: HCS	

EB# 0006155



# PREBLE-RISH INC

CONSULTING ENGINEERS & SURVEYORS

February 12, 2013

VIA Email: [dblayment@mindspring.com](mailto:dblayment@mindspring.com)

## Port St. Joe

324 Marina Drive  
Port St. Joe, FL 32456

P 850.227.7200

F 850.227.7215

## Panama City

203 Aberdeen Parkway  
Panama City, FL 32405

P 850.522.0644

F 850.522.1011

## Santa Rosa Beach

877 CR 393 North  
Santa Rosa Beach, FL 32459

P 850.267.0759

F 866.557.0076

## Bristol

10490 NW Main Street  
Bristol, FL 32321

P 850.643.2771

F 850.643.2910

## Quincy

20 East Washington Street  
Quincy, FL 32351

P 850.875.4751

## Blountstown

20684 Central Avenue East  
Blountstown, FL 32424

P 850.674.3300

F 850.674.3330

## Crawfordville

36 Jasper Thomas Road  
Crawfordville, FL 32327

P 850.274.9866

Mr. Dewey Blaylock  
Friends of the St. Joseph Peninsula State Park  
7750 Robinwood Drive  
Port St. Joe, FL 32456

**RE: SJPSP Bike Path – Cost Opinion  
Preble-Rish Project No. 605.133**

Dear Mr. Blaylock:

As requested, Preble-Rish, Inc. (PRI) has prepared the attached Engineer's Opinion of Probable Construction Costs for a proposed asphalt bike path that would begin at the entrance of the State Park (near the termination of the existing path along S.R. 30E) and continue to Eagle Harbor. The path would be 8' wide and approximately 9,700 linear feet (+/- 1.8 miles). As shown in the attached Aerial Exhibit, the path would start on the gulf side of the park entrance road, cross over to the bay side just before the guard shack, and continue along the bay side until the termination at Eagle Harbor.

Based on discussions with the Park Manager, it is anticipated this proposed route will not encroach on St. Andrews Beach Mouse Habitat and stay landward of the Coastal Construction Control Line. This route is anticipated to impact several areas of wetlands within the maintained right of way and will need to be permitted through the state and federal regulatory agencies.

Should you have any questions or need additional information, please do not hesitate contacting at 850.227.7200 or email [smallwoodc@preble-rish.com](mailto:smallwoodc@preble-rish.com). We appreciate the opportunity to work with you on this project.

Sincerely,

**PREBLE-RISH, INC.**

Clay Smallwood  
Project Manager

CS/sj

Enclosures

cc: Mr. Philip Jones, P.E., Vice President, C.E.O., PRI (via [jonesp@preble-rish.com](mailto:jonesp@preble-rish.com))

K:\605.133 SJPSP Bike Path\Correspondence\021213 Blaylock (Bike Path).doc

**ST. JOSEPH PENINSULA STATE PARK BIKE PATH (PARK ENTRANCE TO EAGLE HARBOR)  
GULF COUNTY, FL**

**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS  
PREBLE-RISH PROJECT NO. 605.133**

Item	Description	Qty.	Unit	Unit Price	Total
<b>GENERAL</b>					
1	MOBILIZATION (5% OF BID MAX)	1	LS	\$39,721.20	\$39,721.20
2	BONDS AND INSURANCE (2% OF BID MAX)	1	LS	\$15,888.48	\$15,888.48
3	MAINTENANCE OF TRAFFIC	1	LS	\$10,000.00	\$10,000.00
4	CONSTRUCTION LAYOUT	1	LS	\$7,000.00	\$7,000.00
5	CERTIFIED RECORD DRAWINGS	1	LS	\$4,500.00	\$4,500.00
6	NPDES PERMIT	1	LS	\$1,500.00	\$1,500.00
				SUBTOTAL	\$78,609.68
<b>BIKE PATH CONSTRUCTION</b>					
7	CLEAR & GRUB INCLUDING DEMOLITION	1	LS	\$20,000.00	\$20,000.00
8	TYPE SP 9.5 ASPHALT	670	TON	\$100.00	\$67,000.00
9	PRIME	812	GAL	\$4.00	\$3,248.00
10	OPTIONAL BASE GROUP 1	9,130	SY	\$8.00	\$73,040.00
11	12" FDOT TYPE B STABILIZATION	12,173	SY	\$4.00	\$48,692.00
12	EXCAVATION REGULAR	1,000	CY	\$5.00	\$5,000.00
13	EXCAVATION BORROW	5,072	CY	\$13.00	\$65,936.00
14	TIMBER BRIDGE	570	LF	\$350.00	\$199,500.00
15	INFORMATIONAL KIOSKS AND MISCELLANEOUS SIGNS	12	EA	\$500.00	\$6,000.00
16	4" 3-9 SKIP YELLOW THERMOPLASTIC CENTER STRIPE	9,130	LF	\$1.25	\$11,412.50
17	THERMOPLASTIC CROSSWALK PER FDOT INDEX 17346	1	EA	\$650.00	\$650.00
18	24" THERMOPLASTIC STOP BAR AND MESSAGE	4	EA	\$500.00	\$2,000.00
19	DETECTABLE WARNING	4	EA	\$650.00	\$2,600.00
20	CONCRETE END WALL CONSTRUCTION	7	CY	\$950.00	\$6,650.00
21	GRAVITY WALL CONSTRUCTION	950	LF	\$210.00	\$199,500.00
22	24" RCP EXTENSION	24	LF	\$65.00	\$1,560.00
23	BIKE RACKS	4	EA	\$1,000.00	\$4,000.00
24	BENCH INCLUDING CONCRETE PAD	2	EA	\$2,500.00	\$5,000.00
25	TRASH RECEPTACLE INCLUDING CONCRETE PAD	2	EA	\$2,400.00	\$4,800.00
26	SOD (SEASHORE PASPALUM)	12,269	SY	\$4.50	\$55,210.50
27	TURBIDITY CURTAIN	50	LF	\$10.00	\$500.00
28	SILT FENCE	9,700	LF	\$1.25	\$12,125.00
				SUBTOTAL	\$794,424.00
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					\$873,033.68
ENGINEERING @ 8.5%					\$74,207.86
GEOTECH					\$2,500.00
SURVEYING					\$14,550.00
CONSTRUCTION ENGINEERING INSPECTION @ 4.4%					\$38,413.48
CONTINGENCIES @ 10%					\$87,303.37
<b>ST. JOSEPH PENINSULA STATE PARK BIKE PATH TOTAL ESTIMATE</b>					<b>\$1,090,008.39</b>

**NOTES:**

- ENGINEERING AND CEI FEES ARE BASED ON USDA FEE CURVE
- EARTHWORK QUANTITIES ARE ESTIMATED AND WILL VARY DEPENDING ON THE FINAL ROUTE CHOSEN FOR THE PATH
- LIMITS OF GRAVITY WALL ARE ESTIMATED AND WILL VARY DEPENDING ON THE FINAL ROUTE CHOSEN FOR THE PATH





**PREBLE-RISH INC**  
CONSULTING ENGINEERS & SURVEYORS

November 24, 2015

Friends of the St. Joseph Peninsula State Park  
P.O. Box 1285  
Port St. Joe, FL 32457

**RE: SJPSP Bike Path  
Preble-Rish Project No. 605.133**

Dear Friends of the St. Joseph Peninsula State Park:

As requested, please find below a description of preliminary engineering services that will be needed for the design and permitting of the proposed bike path along the entrance road of the State Park. Included in each description is an approximate cost for each service.

A field conducted State and Federal wetland delineation along the proposed route needs to be conducted. This information will help determine the final route of the bike path and will also be used during the permitting process (\$2,950).

A survey of the proposed route to include topographic information, location of existing cross drains and structures, above ground utilities, existing tree lines, and other existing improvements as needed for design (\$14,550).

The preliminary route chosen for the bike path includes approximately 570 LF of timber bridge and approximately 950 LF of concrete gravity wall. Geotechnical information is needed in these areas to determine the required pile sizes and embedment depths for the bridge and to establish the soil parameters for design of the gravity wall (\$2,500).

Should you have any questions or need additional information, please do not hesitate contacting me at 850.227.7200 or email [smallwoodc@preble-rish.com](mailto:smallwoodc@preble-rish.com). We appreciate the opportunity to work with you on this project.

Sincerely,

**PREBLE-RISH, INC.**

Clay Smallwood, P.E.  
Project Manager

K:\605.133 SJPSP Bike Path\Correspondence\112415 Friends of SJPSP.doc

**324 MARINA DRIVE, PORT ST. JOE, FL 32456 P (850) 227-7200 F (850) 227-7215**

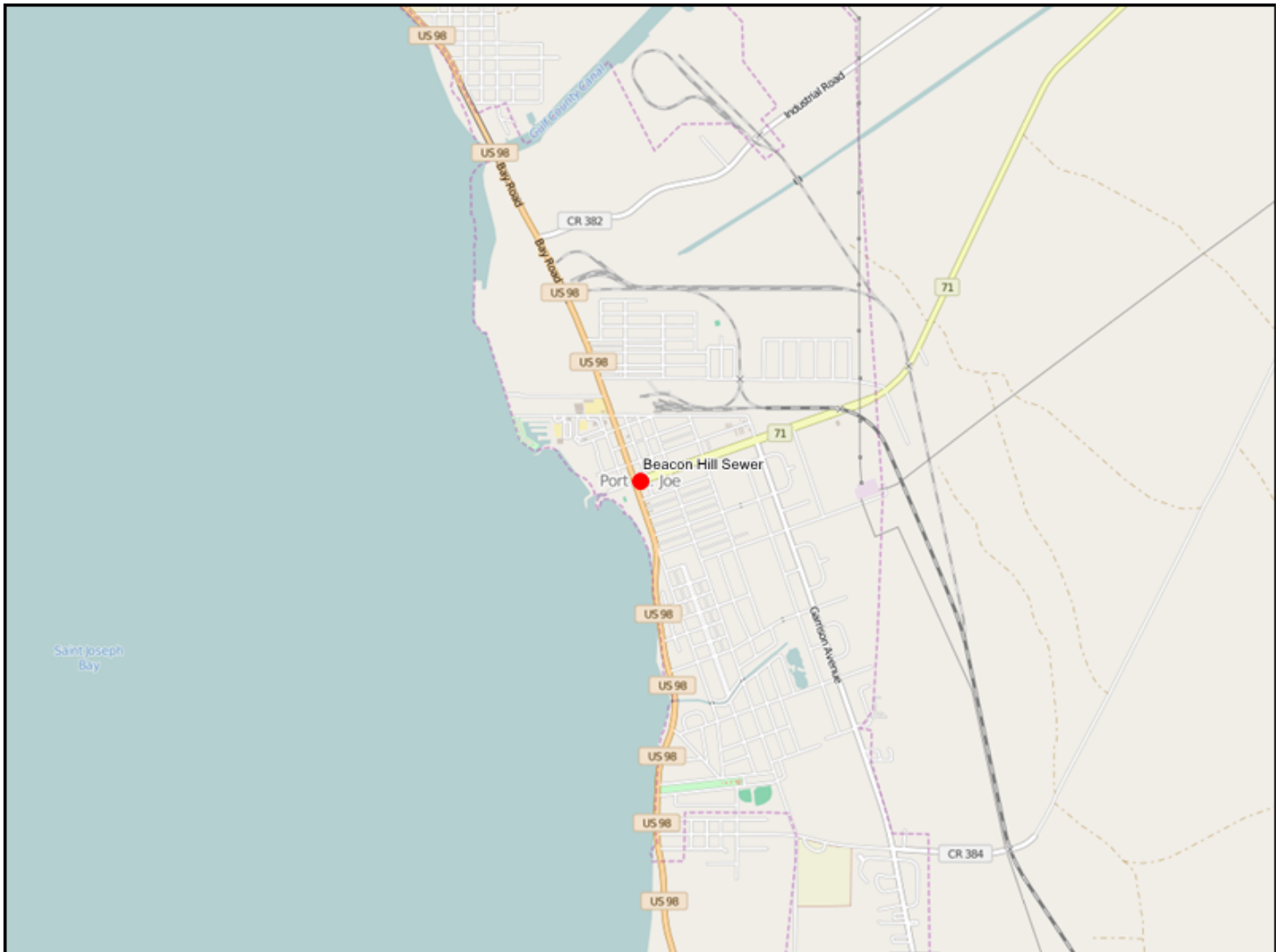
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PANAMA CITY • SANTA ROSA BEACH • BLOUNTSTOWN  
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LAKE CITY • MARIANNA • PENSACOLA • DAPHNE, AL • PÉTION-VILLE, HAÏTI

# Project Details

## Title: Beacon Hill Sewer

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
1. Qualifying Primary Eligible Activity (select only one):	-Infrastructure projects for local economy
2. Qualifying Secondary Activities (Check all that apply):	-Restore and protect natural resources
3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.	No
4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)	The proposed project includes abandoning septic tanks in Beacon Hill, located along Highway 98 between St. Joe Beach and Mexico Beach and providing residents with access to a safe, secure, and sanitary sewer collection system. The work associated with the proposed project is in Gulf County, Florida (see attached Figure 1 - Beacon Hill Overall Map and Figure 2 - Beacon Hill Phase I and II Map).
<b>Section B - Baseline Criteria</b>	
1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)	Approximately 8 years ago, the City of Port St. Joe (City) constructed a "dry line" (a public or private sewer lateral that is intended for future use when authorized) from one of their lift stations in St. Joe Beach to Beacon Hill. The proposed project would include abandoning approximately 390 septic tanks (Phase I - 65 septic tanks and Phase II - 325 septic tanks) in Beacon Hill and designing, permitting, and constructing a new lift station and low pressure collection system to service approximately 650 customers in Beacon Hill and tie in to the existing "dry line" (See attached Figure 1 - Beacon Hill Overall Map and Figure 2 - Beacon Hill Phase I and II Map). As a result of the proposed project, many of the adverse impacts associated with failing septic tanks including nutrient loading, habitat degradation, and exposure to harmful pathogens and bacteria, will be mitigated. The improved conditions to water quality, infrastructure, habitat, and public safety will inevitably contribute to the preservation of natural resources in Gulf County and increased revenue generated from positive business and visitor experience from tourism, trade, and commerce.
1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)	Total Project Budget: \$4,000,000.00 Phase I Budget: \$1,000,000.00
1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)	See attached Total Budget Breakdown - Phase I
2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)	Residents of Beacon Hill will directly benefit from the abandonment of failing septic tanks and access to the City's sanitary sewer system. Additionally, surface waters surrounding the City will no longer be at risk from failing septic tanks. Fecal coliform, a high nutrient load, bacteria, and viruses are transmitted to surface and ground water through many of the existing septic tanks, exposing residents and tourists alike enjoying many of St. Joseph Bays' (Bay) recreational amenities to harmful pathogens. Additionally, these water quality impairments are a direct threat to the persistence of many of the Bay's species of concern (Gulf sturgeon [Acipenser oxyrinchus desotoi], marine sea turtles, and the West Indian manatee [Trichechus manatus], as well as commercially and recreationally important species (shrimp [Penaeus spp.], eastern oysters [Crassostrea virginica], spotted seatrout [Cynoscion nebulosus], gulf menhaden [Brevoortia patronus], red drum or redfish [Sciaenops ocellatus], blue crab [Callinectes sapidus], gulf flounder [Paralichthys albigutta], striped mullet [Mugil cephalus], and white mullet [Mugil curema]).
3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)	Phase I Timing: •Survey, Design, Permit: 6 months •Construction: 6 months

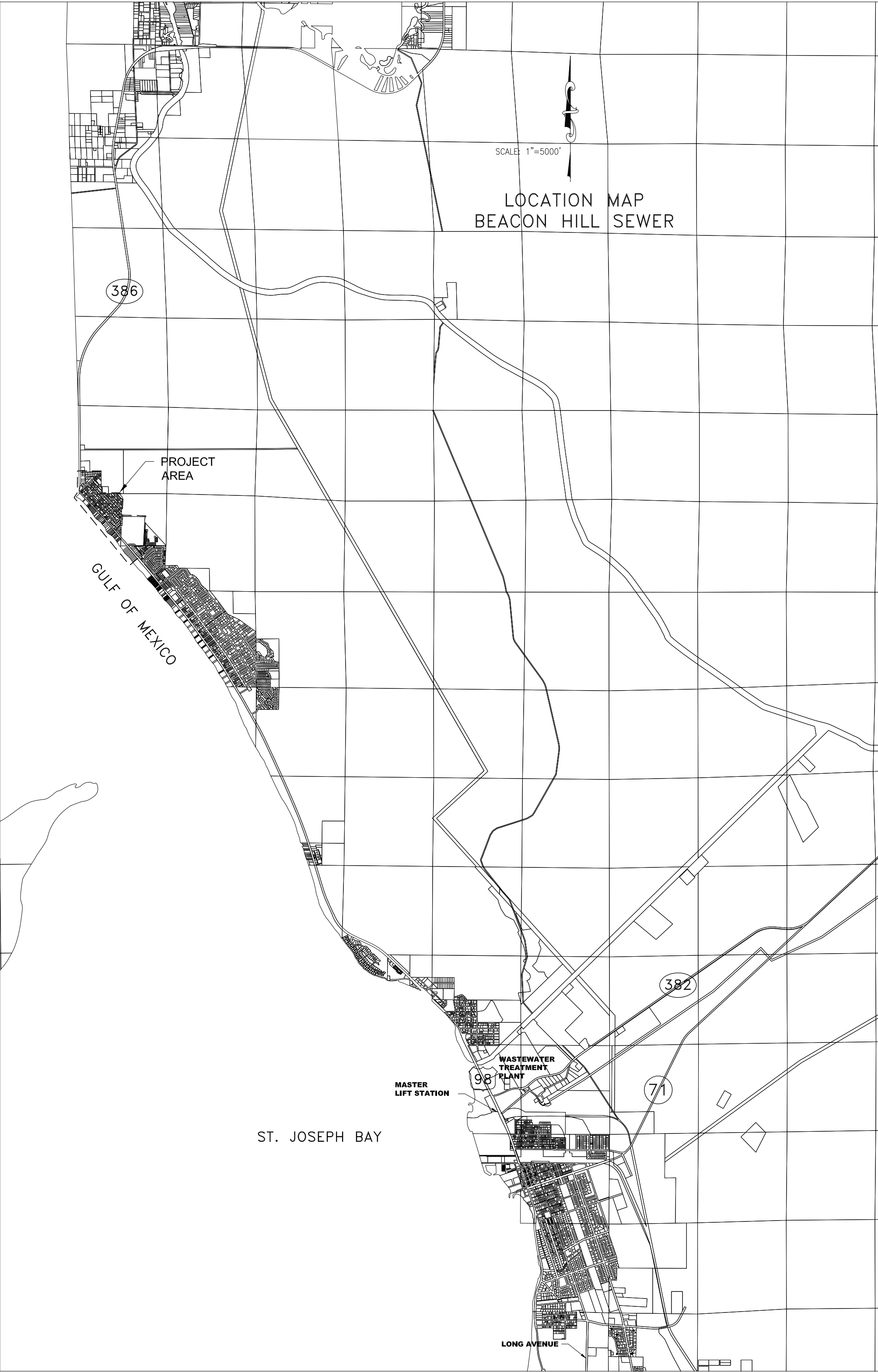


<p><b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b></p>	<p>As a water quality and infrastructure improvement project, removing old and failing septic tanks and providing residents a more secure, monitored, and environmentally friendly sewer system will allow for the involvement and collaboration of multiple stakeholders and promotes partnerships among non-profit organizations, government municipalities, and private landowners. These partnerships, formed by parties interested in improving the condition of Gulf County's natural resources, protecting commercially important and listed species, and improving the infrastructure of the City's utility franchise area, allows for cost-sharing and the ability to explore additional funding among organizations or through outside sources.</p> <p>City staff will provide in-kind match for the proposed project in the form of administrative assistance including Public Works and Planning, as well as labor and equipment for the abandonment of septic systems and construction of the sewer collection system. In-kind match from the City is valued at \$300,000.00.</p>
<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>Several water quality monitoring programs are ongoing in the Bay, allowing for ample data for determining water quality baseline conditions. Following the implementation of the proposed project, coordination with each of these monitoring efforts will ensue to determine the post-construction condition. Thus, the pre and post condition may be compared and evaluated for success, in which success is defined by a reduction in pollutant load entering the Bay and Gulf of Mexico (Gulf).</p> <p>With the removal of septic tanks, the City will operate and maintain the sanitary sewer system located within their utility franchise area. The City will strive to ensure that the structures and facilities function at optimal efficiency for the operable life of the sewer system. Ongoing maintenance of the proposed project is inevitable and will be assumed by the City.</p>
<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>The anticipated successes and efficiencies of the proposed project are founded on refinements of previous efforts and industry standards that have allowed for optimal development and operation of sanitary sewer systems. Modern techniques are cost efficient, resilient, and designed to minimize burdensome maintenance.</p> <p>As the City is able to strategically implement the proposed project, the benefits to the City and its residents as well as waters of the Bay and Gulf will be realized almost immediately. With a secure and monitored sanitary sewer system in place and septic tanks abandoned, there will be increased protection of surface and ground waters for now and the years to come.</p> <p>The proposed project will build upon previous efforts to abandon residential septic systems and provide residents in the City's utility franchise area access to a safe and sanitary sewer system. This effort is in line with many of the State and Federal agencies actions to protect surface and ground water, listed species, and decreased risk of exposing residents and tourists alike to harmful pathogens in the near shore area. The proposed project has NO negative environmental impacts.</p>
<b>Section C1 - Environmental Criteria</b>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>The proposed project will result in the improvement and protection of surface and ground waters including the Bay, bayous, wetlands, and Gulf. Leaching sewage from existing failing septic systems can harm aquatic life in many ways including direct exposure to bacteria and viruses, changes in water chemistry, and habitat loss.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>The proposed project will result in the improvement and protection of surface and ground waters including the Bay, bayous, wetlands, and Gulf. Leaching sewage from existing failing septic systems can harm aquatic life in many ways including direct exposure to bacteria and viruses, changes in water chemistry, and habitat loss.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>With implementation of the proposed project, failing septic tanks that directly discharge into surface and ground waters surrounding the Bay and Gulf of Mexico will be properly abandoned and replaced with a secure, environmentally friendly sanitary sewer system. This effort has been identified in numerous Comprehensive Plans, Watershed Management Plans, and Capital Improvement Plans as a Best Management Practice for improving public infrastructure as well as water quality for the health of residents and the surrounding natural resources.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>With current and looming threats of climate change, sea level rise, and salt water intrusion, it is critical that vulnerable septic tanks situated along our coastal areas are properly abandoned, thereby preventing the disposal of harmful sewage into surface and ground waters. The proposed project will provide residents within the City's utility franchise area a safe, secure, and monitored sanitary sewer system.</p>
<b>Section C2 - Economic Criteria</b>	

1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)	Beyond improving the quality of water for residents, the perception of water quality by the thousands of tourists that visit the City and surrounding area each year can have a dramatic impact on the economy of this top-rated family beach destination. Presently, harmful pathogens entering the Bay and Gulf from failing septic tanks have a direct impact on the aesthetic beauty of the coast line and beaches as well as posing a risk to public health and aquatic life. The aesthetic and water quality improvements associated with the implementation of the proposed project are sure to increase revenue from tourism, trade, and commerce, and greatly increase the likelihood of repeat visitors and recreational users of the City, Bay, and Gulf's resources, including recreational fishing.
2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)	As a result of the proposed project, the risk of exposure to harmful bacteria and viruses associated with solid waste will be greatly reduced for participants in marine food webs, thereby decreasing the risk of exposure from human consumption. In turn, local suppliers of seafood and residents and visitors purchasing local seafood or recreationally harvesting seafood may do so with peace of mind, unafraid of harmful exposure.
3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)	In addition to the environmental benefits associated with the proposed project, workforce development and job creation, both public and private, are anticipated effects. Local engineering efforts will be required for the survey, design, and permitting components and locally, skilled workers will be needed for construction efforts of abandoning septic tanks and installing the collection system on side streets. The proposed project requires experienced and technically skilled positions often associated with a full time salary, higher wage and benefits.
4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)	By implementing the proposed project, the City will demonstrate to future business capitalists, developers, and key industry personnel a commitment and prioritization to the management and maintenance of infrastructure including a secure and sanitary sewer system. As City growth rates are steadily rising annually and there is increased interest of expanding existing and new business, inevitable infrastructure and development pressures will be placed on the insufficient sewer collection system. Thus, it is pivotal this system is retrofitted and modernized to present industry standards to not only accommodate increased development but entice new industry and development to the area.
5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)	The proposed project will require skilled, experienced, and technically trained laborers. Local labor can be trained to accommodate the construction needs of the project, thereby increasing the skilled workforce pool in the City and County as well as advance opportunities for local labor to attain stable, higher paying employment.
<b>Section C3 - Infrastructure Criteria:</b>	
1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)	By implementing the proposed project, the City will demonstrate to future business capitalists, developers, and key industry personnel a commitment and prioritization to the management and maintenance of infrastructure including a secure and sanitary sewer system. New and existing industry and business that will be enticed to the area and directly benefit from the improved sewer system may utilize and expand usage of the port.
2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)	N/A
3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)	The proposed project will modernize the City's existing sewer system, providing for the safe, secure, and environmentally friendly treatment of solid waste. It will utilize Best Management Practices for the management of solid waste and refined industry standards for wastewater collection. The proposed technologies have a history of success and once complete will be an immense success for the City.
4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)	In the event of a natural disaster (tropical storm) as well as climate change (sea level rise and saltwater intrusion), the proposed project better prepares the City to respond to these adverse conditions. It allows for a more efficient and environmentally advantageous collection and treatment of wastewater. The proposed project creates a more unified and resilient community collection system.
<b>Section C4 - Community Preferences:</b>	
1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)	The proposed project will protect and improve the City's water resources including St. Joseph Bay and the Gulf of Mexico. In doing so, cultural traditions including recreational fishing and scalloping, are preserved and both historical and archaeological significant sites are protected from water quality impairments created from failing septic tanks.

<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	The proposed project addresses the need for improved community health and safety of residents and tourists alike by eliminating the threat of bacteria and pathogens from wastewater in the Bay and Gulf. Additionally, the proposed project will highlight the need for improved water quality and wastewater treatment, promoting outreach events and both environmental and health education in the community.
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	The proposed project promotes residential development in the City's utility franchise area. Increased residential development will be required as projects, including the proposed, are implemented in Gulf County and require a larger labor pool.
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	Improvements to infrastructure and water quality as well as protection of natural resources that will result from the proposed project will allow for numerous education and outreach opportunities. This project will inform and educate the public, including the City's residents, of proper wastewater collection and treatment as well as the many adverse effects of septic tank failure.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	N/A
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	In addition to the in-kind match proposed by the City for administrative assistance and construction labor and equipment, the City will seek additional funding for subsequent phases from the State Revolving Fund (SRF) administered by the Florida Department of Environmental Protection. The County's investment in this initial phase of improved solid waste management of \$300,000 will serve as leverage for a SRF grant of \$2,700,000 (9:1 ratio).
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	Florida Department of Environmental Protection Florida Department of Health
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A





SCALE: 1"=1000'

PHASE MAP  
BEACON HILL SEWER

**PHASE II**

**PHASE I**

GULF OF MEXICO

**BEACON HILL SEWER - PHASE I**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF PORT ST. JOE**

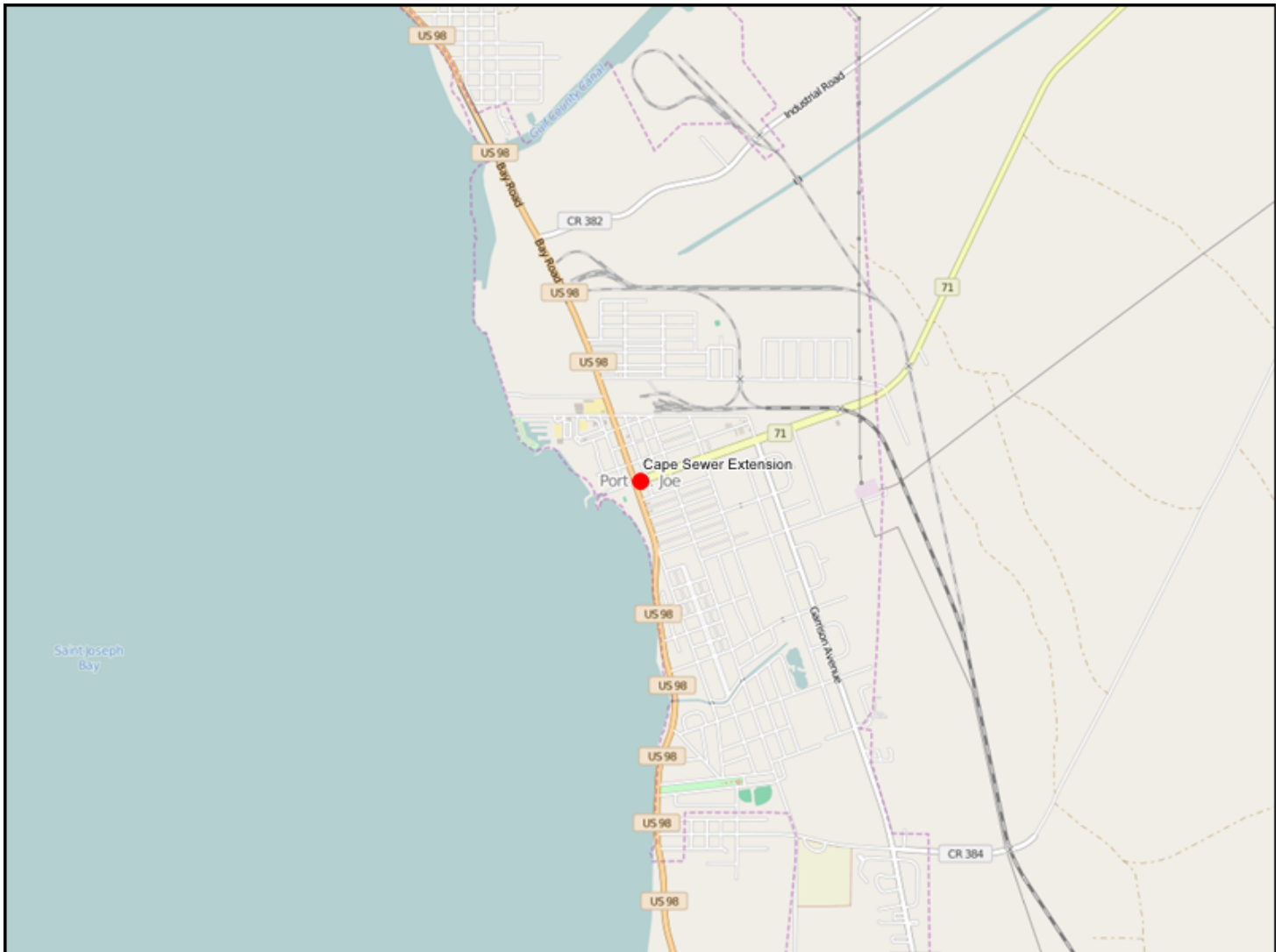
ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MOBILIZATION (5% OF BID MAX)	1	LS	\$ 36,175.38	\$ 36,175.38
2	BONDS AND INSURANCE (2% OF BID MAX)	1	LS	\$ 14,470.15	\$ 14,470.15
3	MAINTENANCE OF TRAFFIC	1	LS	\$ 10,000.00	\$ 10,000.00
4	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 10,852.61	\$ 10,852.61
5	NPDES PERMIT	1	LS	\$ 4,994.36	\$ 4,994.36
SUBTOTAL					\$ 76,492.50
<b>SEWER SYSTEM</b>					
6	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	2,560	LF	\$ 6.50	\$ 16,640.00
7	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	255	LF	\$ 8.50	\$ 2,167.50
8	8" PVC PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	170	LF	\$ 25.00	\$ 4,250.00
9	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	65	EA	\$ 4,700.00	\$ 305,500.00
10	LIFTSTATION WITH ELECTRICAL	1	EA	\$ 385,000.00	\$ 385,000.00
11	EROSION CONTROL	2,985	LF	\$ 2.00	\$ 5,970.00
12	HYDROSEED	3,980	SY	\$ 1.00	\$ 3,980.00
SUBTOTAL					\$ 723,507.50
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$ 800,000.00</b>
ENGINEERING @ 10%					\$ 80,000.00
CEI @ 5%					\$ 40,000.00
CONTINGENCIES @10%					\$ 80,000.00
<b>BEACON HILL SEWER PHASE I TOTAL ESTIMATE</b>					<b>\$ 1,000,000.00</b>



# Project Details

## Title: Cape Sewer Extension

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Infrastructure projects for local economy
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The proposed project includes abandoning septic tanks in the City of Port St. Joe's (City) utility franchise area and providing residents with access to a safe, secure, and sanitary sewer collection system. The work associated with the proposed project is in Gulf County, Florida (see attached Figure 1).
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	Approximately 10 years ago, the City constructed several pump stations and force mains necessary to pump solid waste from Cape San Blas to the City's treatment plant in town. In an effort to abandon septic tanks along St. Joseph Bay (Bay) and the Gulf of Mexico (Gulf), the City is proposing to survey, design, permit, and construct a collection system on side streets (see attached Figure 1) that will consist of small diameter mains and grinder stations typical of low pressure systems. As a result of the proposed project, many of the adverse impacts associated with failing septic tanks including nutrient loading, habitat degradation, and exposure to harmful pathogens and bacteria, will be mitigated. The improved conditions to water quality, infrastructure, habitat, and public safety will inevitably contribute to the preservation of natural resources in Gulf County and increased revenue generated from positive business and visitor experience from tourism, trade, and commerce.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	Total Project Budget: \$2,272,995.34 Phase I Budget: \$250,000.00
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	See attached Total Budget Breakdown including Phase I.
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	County residents located within the City's utility franchise area will directly benefit from the abandonment of failing septic tanks and access to the City's sanitary sewer system. Additionally, surface waters surrounding the City will no longer be at risk from failing septic tanks. Fecal coliform, a high nutrient load, bacteria, and viruses are transmitted to surface and ground waters through many of the existing septic tanks, exposing residents and tourists enjoying many of the Bay's recreational amenities to harmful pathogens. Additionally, these water quality impairments are a direct threat to the persistence of many of the Bay's species of concern (Gulf sturgeon [Acipenser oxyrinchus desotoi], marine sea turtles, and the West Indian manatee [Trichechus manatus], as well as commercially and recreationally important species (shrimp [Penaeus spp.], eastern oysters [Crassostrea virginica], spotted seatrout [Cynoscion nebulosus], gulf menhaden [Brevoortia patronus], red drum or redfish [Sciaenops ocellatus], blue crab [Callinectes sapidus], gulf flounder [Paralichthys albigutta], striped mullet [Mugil cephalus], and white mullet [Mugil curema]).
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	Phase I Timing: •Survey, Design, Permit: 6 months •Construction: 6 months

<p><b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b></p>	<p>Abandoning old and failing septic tanks and providing residents a more secure, monitored, and environmentally friendly sewer system will allow for the involvement and collaboration of multiple stakeholders and promote partnerships among non-profit organizations, government municipalities, and private landowners. These partnerships, formed by parties interested in improving the condition of Gulf County's natural resources, protecting commercially important and listed species, and improving the infrastructure of the City's utility franchise area, allows for cost-sharing and the ability to explore additional funding among organizations or through outside sources.</p> <p>City staff will provide in-kind match for the proposed project in the form of administrative assistance including Public Works and Planning, as well as labor and equipment for the abandonment of septic systems and construction of the sewer collection system. In-kind match from the City is valued at \$250,000.00</p>
<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>Several water quality monitoring programs are ongoing in the Bay, allowing for ample data for determining water quality baseline conditions. Following the implementation of the proposed project, coordination with each of these monitoring efforts will ensue to determine the post-construction condition. Thus, the pre and post condition may be compared and evaluated for success, in which success is defined by a reduction in pollutant load entering the Bay and Gulf.</p> <p>With the removal of septic tanks, the City will operate and maintain the sanitary sewer system located within their utility franchise area. The City will strive to ensure that the structures and facilities function at optimal efficiency for the operable life of the sewer system. Ongoing maintenance of the proposed project is inevitable and will be assumed by the City.</p>
<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>The anticipated successes and efficiencies of the proposed project are founded on refinements of previous efforts and industry standards that have allowed for optimal development and operation of sanitary sewer systems. Modern techniques are cost efficient, resilient, and designed to minimize burdensome maintenance. As the City is able to strategically implement the proposed project, the benefits to the City and its residents as well as waters of the Bay and Gulf will be realized almost immediately. With a secure and monitored sanitary sewer system in place and septic tanks abandoned, there will be increased protection of surface and ground waters for now and years to come.</p> <p>The proposed project will build upon previous efforts to abandon residential septic systems and provide residents in the City's utility franchise area access to a safe and sanitary sewer system. This effort is in line with many of the State and Federal agencies actions to protect surface and ground water, listed species, and decreased risk of exposing residents and tourists alike to harmful pathogens in the near shore area. The proposed project has NO negative environmental impacts.</p>
<b>Section C1 - Environmental Criteria</b>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>The proposed project will result in the improvement and protection of surface and ground waters including the Bay, bayous, wetlands, and Gulf. Leaching sewage from existing failing septic systems can harm aquatic life in many ways including direct exposure to bacteria and viruses, changes in water chemistry, and habitat loss.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>The proposed project will result in the improvement and protection of surface and ground waters including the Bay, bayous, wetlands, and Gulf. Leaching sewage from existing failing septic systems can harm aquatic life in many ways including direct exposure to bacteria and viruses, changes in water chemistry, and habitat loss.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>With implementation of the proposed project, failing septic tanks that directly discharge into surface and ground waters surrounding the Bay and Gulf will be properly abandoned and replaced with a secure, environmentally friendly sanitary sewer system. This effort has been identified in numerous Comprehensive Plans, Watershed Management Plans, and Capital Improvement Plans as a Best Management Practice for improving public infrastructure as well as water quality for the health of residents and the surrounding natural resources.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>With current and looming threats of climate change, sea level rise, and saltwater intrusion, it is critical that vulnerable septic tanks situated along our coastal areas are properly abandoned, thereby preventing the disposal of harmful solid waste into surface and ground waters. The proposed project will provide residents within the City's utility franchise area a safe, secure, and monitored sanitary sewer system.</p>
<b>Section C2 - Economic Criteria</b>	



1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)	Beyond improving the quality of water for residents, the perception of water quality by the thousands of tourists that visit the City and surrounding area each year can have a dramatic impact on the economy of this top-rated family beach destination. Presently, harmful pathogens entering the Bay and Gulf from failing septic tanks have a direct impact on the aesthetic beauty of the coastline and beaches as well as posing a risk to public health and aquatic life. The aesthetic and water quality improvements associated with the implementation of the proposed project are sure to increase revenue from tourism, trade, and commerce, and greatly increase the likelihood of repeat visitors and recreational users of the City, Bay, and Gulf's resources, including recreational fishing.
2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)	As a result of the proposed project, the risk of exposure to harmful bacteria and viruses associated with solid waste will be greatly reduced for participants in marine food webs, thereby decreasing the risk of exposure from human consumption. In turn, local suppliers of seafood and residents and visitors purchasing local seafood or recreationally harvesting seafood may do so with peace of mind, unafraid of harmful exposure.
3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)	In addition to the environmental benefits associated with the proposed project, workforce development and job creation are anticipated effects. Local engineering efforts will be required for the survey, design, and permitting components and locally, skilled workers will be needed for construction efforts of abandoning septic tanks and installing the collection system on side streets. The proposed project requires experienced and technically skilled positions often associated with a full time salary, higher wage and benefits.
4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)	By implementing the proposed project, the City will demonstrate to future business capitalists, developers, and key industry personnel a commitment and prioritization to the management and maintenance of infrastructure including a secure and sanitary sewer system. As City growth rates are steadily rising annually and there is increased interest of expanding existing and new business, inevitable infrastructure and development pressures will be placed on the insufficient sewer collection system. Thus, it is pivotal this system is retrofitted and modernized to present industry standards to not only accommodate increased development but entice new industry and development to the area.
5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)	The proposed project will require skilled, experienced, and technically trained laborers. Local labor can be trained to accommodate the construction needs of the project, thereby increasing the skilled workforce pool in the City and County as well as advance opportunities for local labor to attain stable, higher paying employment.
<b>Section C3 - Infrastructure Criteria:</b>	
1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)	By implementing the proposed project, the City will demonstrate to future business capitalists, developers, and key industry personnel a commitment and prioritization to the management and maintenance of infrastructure including a secure and sanitary sewer system. New and existing industry and business that will be enticed to the area and directly benefit from the improved sewer system may utilize and expand usage of the port.
2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)	N/A
3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)	The proposed project will modernize the City's existing sewer system, providing for the safe, secure, and environmentally friendly treatment of solid waste. It will utilize Best Management Practices for the management of solid waste and refined industry standards for wastewater collection. The proposed technologies have a history of success and once complete will be an immense success for the City.
4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)	In the event of a natural disaster (tropical storm) as well as climate change (sea level rise and saltwater intrusion), the proposed project better prepares the City to respond to these adverse conditions. It allows for a more efficient and environmentally advantageous collection and treatment of wastewater. The proposed project creates a more unified and resilient community collection system.
<b>Section C4 - Community Preferences:</b>	
1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)	The proposed project will protect and improve the City's water resources including the Bay and Gulf. In doing so, cultural traditions including recreational fishing and scalloping, are preserved and both historical and archaeological significant sites are protected from water quality impairments created from failing septic tanks.

<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	The proposed project addresses the need for improved community health and safety of residents and tourists alike by eliminating the threat of bacteria and pathogens from wastewater in the Bay and Gulf. Additionally, the proposed project will highlight the need for improved water quality and wastewater treatment, promoting outreach events and both environmental and health education in the community.
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	The proposed project promotes residential development in the City's utility franchise area. Increased residential development will be required as projects, including the proposed, are implemented in Gulf County and require a larger labor pool.
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	Improvements to infrastructure and water quality as well as protection of natural resources that will result from the proposed project will allow for numerous education and outreach opportunities. This project will inform and educate the public, including the City's residents, of proper wastewater collection and treatment as well as the many adverse effects of septic tank failure.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	N/A
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	In addition to the in-kind match proposed by the City for administrative assistance and construction labor and equipment, the City will seek additional funding for subsequent phases from the State Revolving Fund (SRF) administered by the Florida Department of Environmental Protection. The County's investment in this initial phase of improved solid waste management of \$250,000 will serve as leverage for a SRF grant of \$2,022,995.34 (8:1 return on investment).
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	Florida Department of Environmental Protection Florida Department of Health
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A

**CAPE SEWER - PHASE I**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF PORT ST. JOE**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MAINTENANCE OF TRAFFIC	1	LS	\$ 1,000.00	\$ 1,000.00
2	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 2,929.47	\$ 2,929.47
3	NPDES PERMIT	1	LS	\$ 772.28	\$ 772.28
SUBTOTAL					\$ 4,701.75
<b>SEWER SYSTEM</b>					
4	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	2,435	LF	\$ 1.50	\$ 3,652.50
5	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	2,885	LF	\$ 2.50	\$ 7,212.50
6	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	120	EA	\$ 1,500.00	\$ 180,000.00
7	EROSION CONTROL	5,320	LF	\$ 0.50	\$ 2,660.00
8	HYDROSEED	7,093	SY	\$ 0.25	\$ 1,773.25
SUBTOTAL					\$ 195,298.25
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					\$ 200,000.00
ENGINEERING @ 10%					\$ 20,000.00
CEI @ 5%					\$ 10,000.00
CONTINGENCIES @ 10%					\$ 20,000.00
<b>CAPE SEWER PHASE I TOTAL ESTIMATE</b>					<b>\$ 250,000.00</b>



**CAPE SEWER - PHASE II**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF PORT ST. JOE**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MAINTENANCE OF TRAFFIC	1	LS	\$ 1,000.00	\$ 1,000.00
2	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 4,332.18	\$ 4,332.18
3	NPDES PERMIT	1	LS	\$ 500.00	\$ 500.00
SUBTOTAL					\$ 5,832.18
<b>SEWER SYSTEM</b>					
4	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	4,278	LF	\$ 1.50	\$ 6,417.00
5	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	4,449	LF	\$ 2.50	\$ 11,122.50
6	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	176	EA	\$ 1,500.00	\$ 264,000.00
7	EROSION CONTROL	8,727	LF	\$ 0.50	\$ 4,363.50
8	HYDROSEED	11,636	SY	\$ 0.25	\$ 2,909.00
SUBTOTAL					\$ 288,812.00
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					\$ 294,644.18
ENGINEERING @ 10%					\$ 29,464.42
CEI @ 5%					\$ 14,732.21
CONTINGENCIES @10%					\$ 29,464.42
<b>CAPE SEWER PHASE II TOTAL ESTIMATE</b>					<b>\$ 368,305.23</b>

**CAPE SEWER - PHASE III**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF PORT ST. JOE**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MAINTENANCE OF TRAFFIC	1	LS	\$ 1,000.00	\$ 1,000.00
2	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 1,930.00	\$ 1,930.00
3	NPDES PERMIT	1	LS	\$ 500.00	\$ 500.00
SUBTOTAL					\$ 3,430.00
<b>SEWER SYSTEM</b>					
4	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	5,000	LF	\$ 1.50	\$ 7,500.00
5	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	78	EA	\$ 1,500.00	\$ 117,000.00
6	EROSION CONTROL	5,000	LF	\$ 0.50	\$ 2,500.00
7	HYDROSEED	6,667	SY	\$ 0.25	\$ 1,666.75
SUBTOTAL					\$ 128,666.75
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$ 132,096.75</b>
ENGINEERING @ 10%					\$ 13,209.68
CEI @ 5%					\$ 6,604.84
CONTINGENCIES @ 10%					\$ 13,209.68
<b>CAPE SEWER PHASE III TOTAL ESTIMATE</b>					<b>\$ 165,120.94</b>

**CAPE SEWER - PHASE IV**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF PORT ST. JOE**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MAINTENANCE OF TRAFFIC	1	LS	\$ 1,000.00	\$ 1,000.00
2	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 3,663.51	\$ 3,663.51
3	NPDES PERMIT	1	LS	\$ 500.00	\$ 500.00
SUBTOTAL					\$ 5,163.51
<b>SEWER SYSTEM</b>					
4	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	5,029	LF	\$ 1.50	\$ 7,543.50
5	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	155	EA	\$ 1,500.00	\$ 232,500.00
6	EROSION CONTROL	5,029	LF	\$ 0.50	\$ 2,514.50
7	HYDROSEED	6,705	SY	\$ 0.25	\$ 1,676.25
SUBTOTAL					\$ 244,234.25
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$ 249,397.76</b>
ENGINEERING @ 10%					\$ 24,939.78
CEI @ 5%					\$ 12,469.89
CONTINGENCIES @10%					\$ 24,939.78
<b>CAPE SEWER PHASE IV TOTAL ESTIMATE</b>					<b>\$ 311,747.20</b>



**CAPE SEWER - PHASE V**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF PORT ST. JOE**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MAINTENANCE OF TRAFFIC	1	LS	\$ 1,000.00	\$ 1,000.00
2	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 3,251.93	\$ 3,251.93
3	NPDES PERMIT	1	LS	\$ 500.00	\$ 500.00
SUBTOTAL					\$ 4,751.93
<b>SEWER SYSTEM</b>					
4	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	1,415	LF	\$ 1.50	\$ 2,122.50
5	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	5,098	LF	\$ 2.50	\$ 12,745.00
6	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	131	EA	\$ 1,500.00	\$ 196,500.00
7	EROSION CONTROL	6,513	LF	\$ 0.50	\$ 3,256.50
8	HYDROSEED	8,684	SY	\$ 0.25	\$ 2,171.00
SUBTOTAL					\$ 216,795.00
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					\$ 221,546.93
ENGINEERING @ 10%					\$ 22,154.69
CEI @ 5%					\$ 11,077.35
CONTINGENCIES @10%					\$ 22,154.69
<b>CAPE SEWER PHASE V TOTAL ESTIMATE</b>					<b>\$ 276,933.66</b>

**CAPE SEWER - PHASE VI**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF PORT ST. JOE**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MAINTENANCE OF TRAFFIC	1	LS	\$ 1,000.00	\$ 1,000.00
2	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 3,381.67	\$ 3,381.67
3	NPDES PERMIT	1	LS	\$ 500.00	\$ 500.00
SUBTOTAL					\$ 4,881.67
<b>SEWER SYSTEM</b>					
4	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	4,872	LF	\$ 1.50	\$ 7,308.00
5	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	773	LF	\$ 2.50	\$ 1,932.50
6	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	141	EA	\$ 1,500.00	\$ 211,500.00
7	EROSION CONTROL	5,645	LF	\$ 0.50	\$ 2,822.50
8	HYDROSEED	7,527	SY	\$ 0.25	\$ 1,881.75
SUBTOTAL					\$ 225,444.75
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$ 230,326.42</b>
ENGINEERING @ 10%					\$ 23,032.64
CEI @ 5%					\$ 11,516.32
CONTINGENCIES @10%					\$ 23,032.64
<b>CAPE SEWER PHASE VI TOTAL ESTIMATE</b>					<b>\$ 287,908.03</b>

**CAPE SEWER - PHASE VII**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF PORT ST. JOE**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MAINTENANCE OF TRAFFIC	1	LS	\$ 1,000.00	\$ 1,000.00
2	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 3,483.50	\$ 3,483.50
3	NPDES PERMIT	1	LS	\$ 500.00	\$ 500.00
SUBTOTAL					\$ 4,983.50
<b>SEWER SYSTEM</b>					
4	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	4,400	LF	\$ 1.50	\$ 6,600.00
5	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	5,390	LF	\$ 2.50	\$ 13,475.00
6	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	136	EA	\$ 1,500.00	\$ 204,000.00
7	EROSION CONTROL	9,790	LF	\$ 0.50	\$ 4,895.00
8	HYDROSEED	13,053	SY	\$ 0.25	\$ 3,263.25
SUBTOTAL					\$ 232,233.25
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$ 237,216.75</b>
ENGINEERING @ 10%					\$ 23,721.67
CEI @ 5%					\$ 11,860.84
CONTINGENCIES @10%					\$ 23,721.67
<b>CAPE SEWER PHASE VII TOTAL ESTIMATE</b>					<b>\$ 296,520.94</b>



**CAPE SEWER - PHASE VIII**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF PORT ST. JOE**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MAINTENANCE OF TRAFFIC	1	LS	\$ 1,000.00	\$ 1,000.00
2	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 3,719.22	\$ 3,719.22
3	NPDES PERMIT	1	LS	\$ 500.00	\$ 500.00
SUBTOTAL					\$ 5,219.22
<b>SEWER SYSTEM</b>					
4	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	10,065	LF	\$ 1.50	\$ 15,097.50
5	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	2,989	LF	\$ 2.50	\$ 7,472.50
6	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	143	EA	\$ 1,500.00	\$ 214,500.00
7	EROSION CONTROL	13,054	LF	\$ 0.50	\$ 6,527.00
8	HYDROSEED	17,405	SY	\$ 0.25	\$ 4,351.25
SUBTOTAL					\$ 247,948.25
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$ 253,167.47</b>
ENGINEERING @ 10%					\$ 25,316.75
CEI @ 5%					\$ 12,658.37
CONTINGENCIES @10%					\$ 25,316.75
<b>CAPE SEWER PHASE VIII TOTAL ESTIMATE</b>					<b>\$ 316,459.34</b>

LOCATION MAP  
CAPE SEWER EXTENSION

SCALE: 1"=5000'



ST. JOSEPH BAY

ST. JOSEPH BAY

OVATION  
SUBDIVISION

PROJECT  
AREA

SAND DUNES

GULF OF MEXICO

TERRA SANDS  
SUBDIVISION  
EVENTIDE  
SUBDIVISION  
PINEYWOODS  
SUBDIVISION

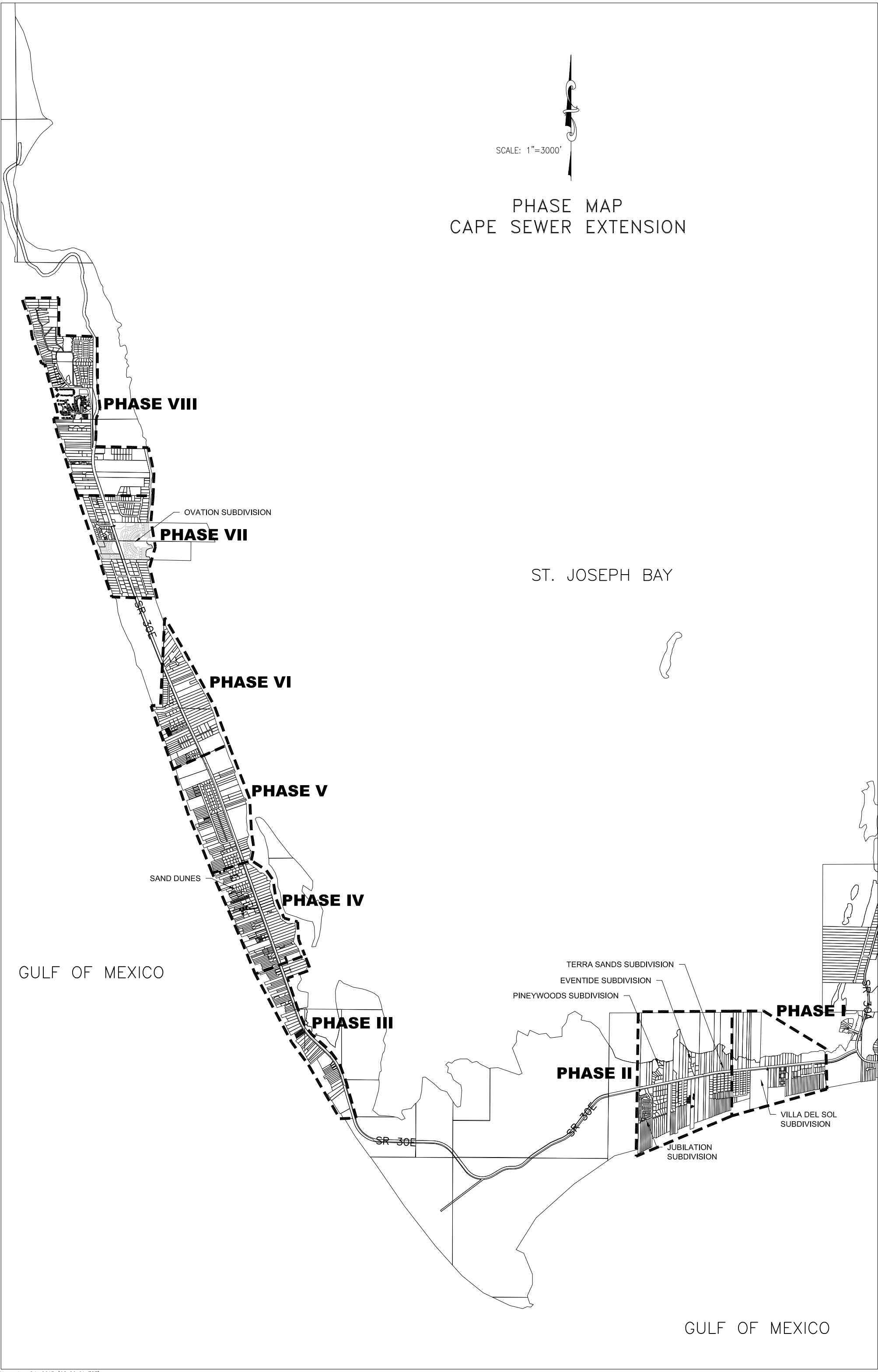
VILLA DEL  
SOL  
SUBDIVISION

JUBILATION  
SUBDIVISION

GULF OF MEXICO

SCALE: 1"=3000'

PHASE MAP  
CAPE SEWER EXTENSION

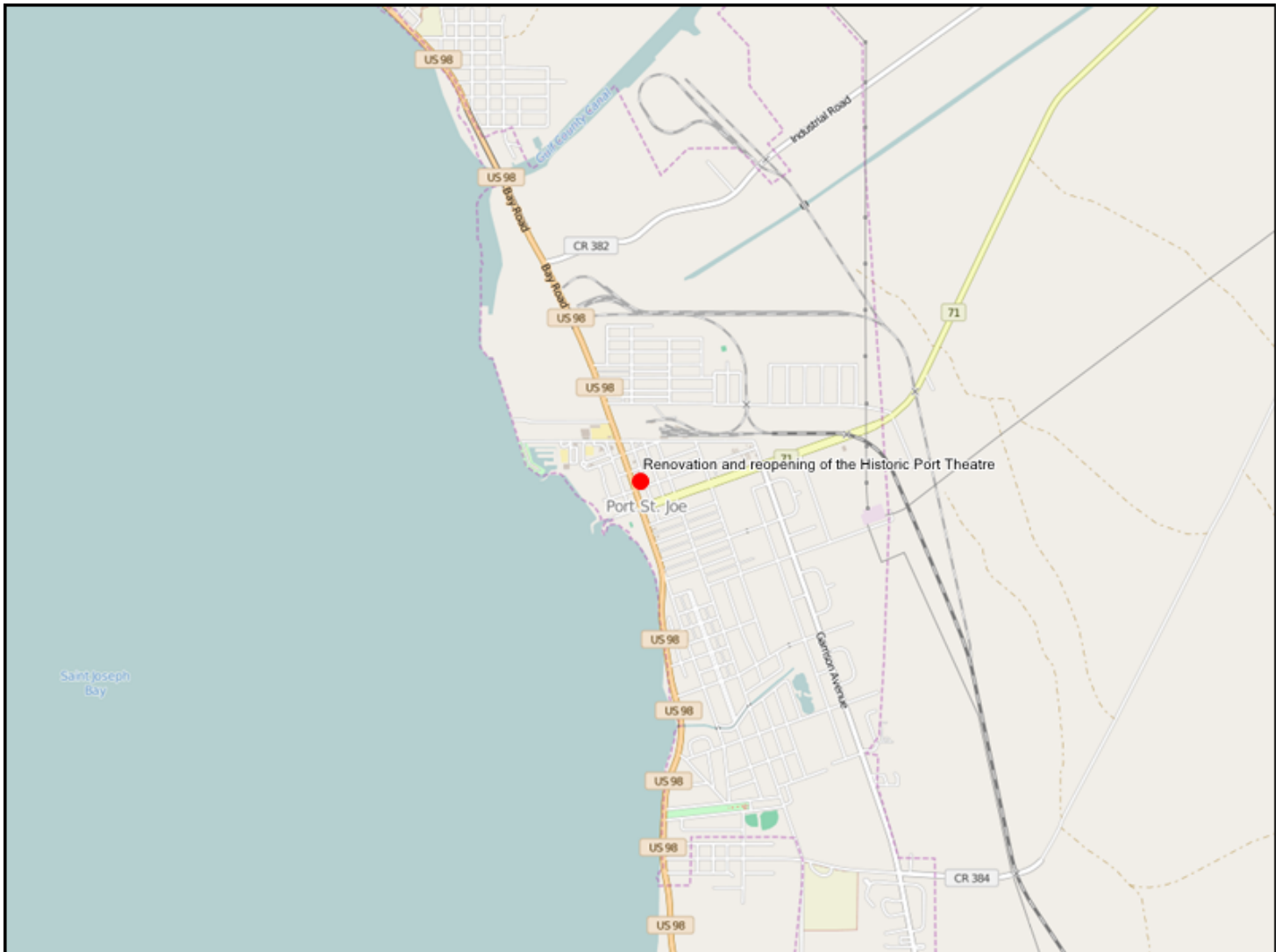




# Project Details

## Title: Renovation and reopening of the Historic Port Theatre

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Infrastructure projects for local economy
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Workforce Development
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The renovation and reopening of the Historic Port Theatre has been an ongoing but elusive goal of the community for over four decades. The history of the Theatre informs the current status, importance to the region, and proposed work plan. In 1938, the Port Theatre opened for its first movie presentation but has been closed since the 1960's. In June 2003, the Port Theatre was listed in the National Register of Historic Places. In 2014, the Competitive Florida program through DEO identified the Port Theatre as a major and yet "neglected" historical asset of the region. Significantly, this deteriorating structure is located in the middle of the main commercial street of Port St. Joe. A local nonprofit organization has recently purchased the Theatre. The work will be performed with oversight by the Board of Directors and Advisory Committees to ensure the needs and goals of the community are being met. The work will be financed through private funds, corporate donations, and public grants. The work is divided into three phases, with Phase I substantially COMPLETED (the acquisition of the property). The remainder of Phase I, Conceptual Design, is currently being preformed through an in-kind donation by an architectural firm that specializes in historic properties and theaters. Phase II includes Design Development, engineering, life-safety improvements, façade renovation, and building cleanup. Phase III includes interior design, construction, and purchase/installation of technical equipment.
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	A report by the North Carolina Rural Economic Development Center states that in small towns, community development is economic development; the cultural industry plays an important part in attracting business critical to economic recovery. In Florida in 2008, the return on investment in arts and culture was 7:1 in terms of direct economic activity, job support, and revenues to local and state government. Because art and culture organizations are necessarily rooted in their community, these are local jobs circulating money locally and not outsourced or shipped overseas. Arts organizations leverage further spending by their audiences for other local commerce such as retail stores, hotels and restaurants. Non-local audiences spend twice as much as local audiences for additional non-admission items (\$40 per non-local person vs. \$20 per local person). Communities that have integrated their cultural institutions into their revitalization efforts have strengthened their economies and significantly improved the quality of life in their neighborhoods. The arts strengthen local economy through outside investment, new business, and increased tourism revenue. The economic benefits are well documented, with a return on investment up to seven times each dollar invested. The arts are an effective and powerful investments in supporting jobs, generating government revenue, and are a cornerstone of tourism. The Theatre will be a cultural, economic, and educational hub for the community to <ul style="list-style-type: none"> <li>•Provide a central meeting place for exchange of information and ideas to promote any local/regional infrastructure projects.</li> <li>•Promote tourism through programming that highlights the regions intriguing history and vast natural resources.</li> <li>•Attract a new tourist demographic – cultural tourism, which is currently lacking in our community.</li> <li>•Bring revenue to the downtown area (meals and shopping before/after programs).</li> <li>•Creation of jobs, both direct (theater employees/consultants) and secondary (downtown restaurants and retail).</li> <li>•Provide educational programming about the region, habitat, preservation, and local projects.</li> <li>•Provide a state-of-the-art venue for business meetings to attract small convention groups.</li> <li>•Create a venue for arts presentations – both local and touring.</li> <li>•Provide a chef's kitchen to promote the preparation and enjoyment of local seafood.</li> <li>•A venue for special events: weddings, graduations, dance recitals, family reunions, dinner theater, and church programs.</li> </ul>
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	

<p><b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b></p>	<p>Revitalization of the Theatre an Art and Culture Center as will serve as an economic generator to the area as well as the entire region. The project is phased over a three-year plan. Phase I- Acquisition (COMPLETED), and conceptual plans development. Cost \$392,500 Phase II Design development and engineering, life safety improvements, façade renovations, construction clean up /out Cost \$82,000 Phase III- Interior design, continue construction/renovation, and purchase technical equipment. Cost \$428,500 (See attached Detailed Phase budget)</p>
<p><b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b></p>	<p>This project will provide a community asset that will serve multiple cultural needs and will appeal to all age groups. The economic benefits of an Art and Culture Center serve as an economic generator to the community by attracting tourism, new business and investment to the community. Programing will be diverse. The Theatre will be used to teach and inform locals and visitors alike about the area's natural resources and the importance of the protection of our natural resources and beauty. It is planned to offer the display of a video loop programmed around our local environmental efforts. The renovated Theatre will provide a cultural hub for the community. The conceptual plan for the Theatre is the result of research and site visits to similar venues throughout Florida. The gallery seating will accommodate 200-250 people, Wall space has been maximized to provide space for art shows; the stage will be enlarged to accommodate live theater, dance and concerts. The "manager's apartment" will be a catering kitchen used for functions and also for instruction. Classes will be created specifically on preparation of area seafood such as scallops, fish, shrimp and oysters. The Theatre is most importantly a public space for cultural expression, development and experience.</p>
<p><b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b></p>	<p>This project is divided to three phases: Phase I: acquisition (COMPLETED) and conceptual plan development will require 6 months. The remaining two phases are projected for completion within two years.</p>
<p><b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b></p>	<p>A collaborative framework demonstrates the broad-based support for this project. The committed partners range from grass roots to corporations to government entities. To date the following financial commitments have been received: Special Category Grant through the Bureau of Historic Preservation Grant program \$350,000 Port St Joe Redevelopment Agency grant \$35,000 Tapper Foundation grant \$10,000 Forgotten Coast Cultural Coalition \$5,000 Capital City Bank \$500 Corporate and personal In-kind partners investment \$27,500</p> <p>Partnerships have been developed with the following, with letters of support included: Gulf County Superintendent of Schools Gulf Coast State College Sacred Heart Hospital System Economic Development Board North Florida Child Development Center Gulf County TDC Forgotten Coast Cultural Coalition Gulf Chamber of Commerce</p> <p>To demonstrate the far-reaching support for this project, Letters of Support from the following were included in the successful grant for the acquisition of the Port Theatre: •Senator Bill Montford •State Representative Halsey Beshears •City of Port St. Joe •State of Florida Department of Economic Opportunity •Tapper Foundation •Capitol City Bank Group Foundation</p>
<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>The success of the project will be measured through a variety of criteria: •Attract variety of broad-based donors – individuals to major corporations. •Successful capital campaign. •Successful grant applications. •Establish ongoing patron program participation. •Ability to establish an endowment fund. •Number of Theatre bookings per category (entertainment, business, education, community interest, special event) •Attendance per category. •Profit and loss. •Increased revenue for the downtown area. Each of these criteria will be monitored by the Board of Directors and Theatre staff and will readily indicate the success of the project.</p>



<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>The successful outcome of the project is directly related the experience of the Board of Directors, who possess the required expertise for the successful renovation and reopening of the Theatre: real estate development, finance, business, grant-writing, fundraising, theater renovation, project management, construction management, procurement and logistics, design and Cultural programming. The technical resources, to, renovate, and establish operations exist largely within the board, with additional expertise available through board-member professional relationships and within the community itself. The project will integrate efficiency measures as possible, e.g. purchasing viable equipment from major venues that are upgrading their systems. The group has also toured several similar venues throughout the state to integrate their best practices into our plans. There are no negative environmental impacts – in fact, the renovation of the deteriorating structure has quite a positive impact</p>
<p><b>Section C1 - Environmental Criteria</b></p>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>The theater will be available for use as a multi-purpose venue for professionals and educators to share educational programs for visitors and locals about our uplands, bays, bayous, wetlands, rivers, lakes, streams, etc. The theater can be used as a public conduit to educate our community and the public with conferences, expert speakers, video loops, art exhibits, and productions that bring awareness to our area natural resources</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>The Theatre will provide a venue for education and will partner with entities that protect and restore our natural resource and create awareness campaigns through programs, art exhibits and performances. The Port Theatre Art and Culture Center will have the ability to offer documentaries, such as National Geographic, to create a comprehensive campaign of awareness directed at protecting and restoring our natural resources.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum – 10 points maximum)</b></p>	<p>The Theatre will provide a venue for education and will partner with entities that protect and restore our natural resource and create awareness campaigns through programs, art exhibits and performances.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>The Theatre's goal will be to inform and educate the public whether they are local or visitors as to changing environmental conditions by partnering with entities that protect and restore our natural resources. Creating awareness campaigns through programs, art exhibits and performances.</p>
<p><b>Section C2 - Economic Criteria</b></p>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>The Theater will be available for public and private use for a variety of activities. Gulf County is home to a vibrant arts and culture community, writers, photographers, musicians, craftsmen, painters, sculptors, playwrights and actors. The missing component is a PLACE for us to share our arts, heritage, and our unique character with locals, visitors and tourists. Dinner and a show go hand in hand. When attending an art function, the normal pattern of attendees generates income for local businesses, including restaurants, hotels and retail stores. The average arts attendee spends \$24.60 per event in addition to the cost of admission. Non-local attendees spend on average of \$39.96 in addition to their ticket costs.</p> <p>The increase in tourism activity with the opening of the Port Theatre Art and Culture Center will be substantial. Current successful events as Blast on the Bay, Songwriters' Festival, Forgotten Coast Plain Air Invitational are the cornerstone of the Tourism market in this area. These events still need a central location for continued and expanded success. Other signature events can be added that will create tourism opportunities for growth in the shoulder months (slower months) in the area. Programing is the key. A comprehensive partnership approach with the Gulf TDC will identify the specific target times, marry them with new events and activities using the Theatre, and add growth where it is needed. Just a few examples would be creating three-day retreats or workshops to focus on the local seafood industry (culinary), wildlife/bay photography, art workshops, and preservation of natural resources. This venue will also allow us to bring plays and other musical performances creating another reason to stay the extra night.</p>
<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>The Port Theatre will partner with such entities as Mexico Beach Artificial Reef Association becoming a showcase for their video loop and functions. A strong focus of the center's education program will be informing visitors and local residences about restoration and protection of our natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches and coastal wetlands. The center will host classes and educational workshops on these topics taught by professional marine scientists and college professors. By collaborating with these professionals, the center will also integrate the arts into these workshops and /or coordinate the themes of art workshops and retreats with those relating to the preservation of our local environment</p>

<b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b>	<p>The arts strengthen local economy through outside investment, new business, and increased tourism revenue. Directly, the Port Theatre will need management, lighting techs, sound techs, production techs, ticket takers, setup personnel, janitorial personnel, catering personnel, and event planners. Secondly, downtown businesses will need to ramp up their staff to accommodate the upwards of 200 people who will seek services before and after attending Theatre productions. The attraction of an entirely new (and vibrant) tourism sector – cultural tourism – will stimulate job growth throughout the region.</p>
<b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b>	<p>The acquisition and renovation of the Historic Port Theatre will act as a major driver in the redevelopment and expansion of commerce in the Port Saint Joe Downtown redevelopment area. The predominant small business on Reid Avenue is retail and food and beverage operations. A vibrant Theatre with varied programming would provide a large draw to the area, enhancing the market for local services. The following is an excerpt from the Americans for the Arts study the Arts &amp; Economic Prosperity IV:</p> <p>Arts &amp; Economic Prosperity IV is our fourth study of the nonprofit arts and culture industry's impact on the economy. The most comprehensive study of its kind ever conducted, it gives us a quantifiable economic impact of nonprofit arts and culture organizations and their audiences. Using findings from 182 regions representing all 50 states and the District of Columbia, an input-output economic model is able to deliver national estimates.</p> <p>Nationally, the industry generated \$135.2 billion of economic activity—\$61.1 billion by the nation's nonprofit arts and culture organizations in addition to \$74.1 billion in event-related expenditures by their audiences. This economic activity supports 4.13 million full-time jobs and generates \$86.68 billion in resident household income. Our industry also generates \$22.3 billion in revenue to local, state, and federal governments ever</p> <p>In 2010, nonprofit arts and culture organizations pumped an estimated \$61.1 billion into the economy. Nonprofit arts and culture organizations are employers, producers, consumers, and key promoters of their cities and regions. Most of all they are valuable contributors to the business community.</p> <p>Attendance at arts events generates income for local businesses—restaurants, hotels, retail stores. An average arts attendee spends \$24.60 per event, not including the cost of admission. This spending is on such items as Meals, refreshments, gifts, souvenirs, lodging, clothing and childcare.</p> <p>In addition, to spending data, researchers asked each of the 151,802 survey respondents to provide his/her home ZIP code. Analysis of this data enabled a comparison of event-related spending by local and nonlocal attendees. While the ratio of local to nonlocal attendees is different in every community, the national sample revealed that 31.8 percent of attendees traveled from outside of the county in which the event took place and 68.2 percent of attendees were local (resided inside the county).</p> <p>Previous economic and tourism research has shown that non-local attendees spend more than their local counterparts and this study reflects those findings. Data shows that non-local attendees spent twice as much as local attendees (\$39.96 vs. \$17.42), demonstrating that when a community attracts cultural tourists, it harnesses significant economic rewards.</p> <p>Arts &amp; Economic Prosperity IV demonstrates that America's arts industry is not only resilient in times of economic uncertainty but is also a key component to our nation's economic recovery and future prosperity. Business and elected leaders need not feel that a choice must be made between arts funding and economic prosperity. This study, <a href="http://www.americansforthearts.org">www.americansforthearts.org</a>, proves that they can choose both.</p>
<b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b>	<p>There currently exists no opportunity for the type of skilled labor that is required in a cultural arts venue. The reopening of the Port Theatre will create the need for specialized training in theater management, lighting, sound-board operation, movie projection, theatre point of sale administration, venue-oriented special events, film festival promotion, or identification/procurement of touring shows. The Theatre will also provide an excellent opportunity for student internships in all areas. This venue will also attract an entirely new type of production and workforce entity: youth community theater, with its associated requirement for young directors, marketing personnel, musicians, costumers, and choreographers.</p>
<b>Section C3 - Infrastructure Criteria:</b>	
<b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b>	<p>The Theatre will be able to provide a venue for meaningful distribution of information and dialogue for the expansion of the Port.</p>

<b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b>	N/A
<b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b>	N/A
<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	The Theatre will be used for community wide presentations and training on disaster preparedness as well as environmentally sustainable building techniques and renewable energy sources and water conservation.
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	In June 2003, the Port Theatre was officially listed in the National register of Historic Places, FMSF #GU135, with its area of significance as Entertainment / Recreation / Theater. According to the Physical Description section of the report, "The Port Theatre features Art Deco design elements on its main façade, making it the most high style building on the Reid Avenue commercial strip. The acoustics within the three-story auditorium space are exceptional. A spoken voice at the south stage end of the auditorium can be clearly heard at the north end rear." Even through years of neglect, the following appeared in a letter from the Florida Department of State: "To qualify for listing in the National Register, a property must not only be shown to have a documented area of historic significance, it must also retain physical integrity. The theatre, although subjected to damage from two hurricanes, has retained its historic character. The entry, lobby, auditorium, reconstructed balcony, projection room, manager's apartment, and circulation patterns characteristic of a public theatre remain intact." The United States Department of the Interior notes, "The Art Deco Style treatment of the façade is largely intact and still maintains a distinct and significant presence on the main commercial thoroughfare of Port St. Joe." A notable asset is the front entry, with a recessed entry at the first story, and an extended metal marquee with metal and neon "Port Theatre" sign. The neon lights are stored within the Theatre and have been refurbished.
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	Partnering with the Sacred Heart Hospital on the Gulf, the Theater will provide the venue for the Arts in Medicine program to help and promote the health and vitality of the people that the hospital serves everyday through Music and Art Therapy
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	The Theatre will be a standard bearer for the revitalization of historic downtown Port Saint Joe. It will serve as the iconic presence in the Reid Avenue shopping district and surrounding neighborhoods.
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	The Port Theatre will fill the gaps in any areas of Arts and Music Education in our city as well as surrounding areas. Currently the schools have very little Art and Music education due to financial constraints. The nearest Arts center is almost fifty miles away. The Theatre addresses a real need by providing a venue for musical performances, motivational speakers, school art exhibits and classes and films. There is an undeniable connection between these cultural opportunities and a quality education. Literacy improves when young people take part in drama. Students exhibit better performance in math and language when participating in structured music activities. At-risk students who have access to the arts in or out of school appear to have better academic results, better workforce opportunities and more civic engagement that at-risk students who do not.
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Students in our county and surrounding counties will have a venue offering educational programs, guests lecturers and the opportunities for Arts, Athletics and Cultural enrichment.
<b>Section D - Bonus Points</b>	



<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	<p>Please refer to the budget attached to this proposal. With the in-hand support of the State of Florida, Port Saint Joe Redevelopment Agency, private cash donors and generous in-kind donors the Port Theatre acquisition and restoration grant request comes with a 90% match. PTACC will continue to seek funding for this project from other sources effectively taking our match far in excess of the 100% threshold.</p> <p>Current contributions received hand:</p> <table border="0"> <tr> <td>State Of Florida Grant</td> <td>Check</td> <td>\$350,000</td> </tr> <tr> <td>Donahoe/Shoaf Commission</td> <td>In Kind</td> <td>\$15,000</td> </tr> <tr> <td>N. FL Appraisal Group</td> <td>In Kind</td> <td>\$3,000</td> </tr> <tr> <td>Rish Gibson Law</td> <td>In Kind</td> <td>\$2,000</td> </tr> <tr> <td>Quina Grundhoefer Architects</td> <td>In Kind</td> <td>\$7,500</td> </tr> <tr> <td>Tapper Foundation</td> <td>Check</td> <td>\$10,000</td> </tr> <tr> <td>PSJRA</td> <td>Check</td> <td>\$35,000</td> </tr> <tr> <td>FCCC</td> <td>Check</td> <td>\$5,000</td> </tr> <tr> <td>Capital City Bank</td> <td>Check</td> <td>\$500</td> </tr> </table> <p>Subtotal Cash and in kind Match \$428,000</p>	State Of Florida Grant	Check	\$350,000	Donahoe/Shoaf Commission	In Kind	\$15,000	N. FL Appraisal Group	In Kind	\$3,000	Rish Gibson Law	In Kind	\$2,000	Quina Grundhoefer Architects	In Kind	\$7,500	Tapper Foundation	Check	\$10,000	PSJRA	Check	\$35,000	FCCC	Check	\$5,000	Capital City Bank	Check	\$500
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FCCC	Check	\$5,000																										
Capital City Bank	Check	\$500																										
<b>Section E - Permitting and Ownership:</b>																												
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes																											
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	The Port Theatre is following the State Historic Preservation rules and guidelines along with all National Historic Registry "permitting". All local building permits will be followed and obtained.																											
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No																											
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>																												
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A																											
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No																											
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A																											

**RESTORE GRANT ESTIMATED PROJECT COSTS****Port Theater Renovations**

As of: 11/23/15

**ACQUISITION**

Purchase Price	\$ 365,000.00
Real Estate Commission	\$ 15,000.00
Appraisal	\$ 3,000.00
Legal	\$ 2,000.00
Architectural	\$ 7,500.00
Sub-total	\$ 392,500.00

**STOREFRONT RENOVATIONS**

Stucco & Finishes	\$ 20,000.00
Signage & Neon	\$ 18,000.00
Storefront replacement	\$ 16,000.00
Electrical & Lights	\$ 10,000.00
Exterior Brick repair	\$ 18,000.00
Sub-total	\$ 82,000.00

**THEATER RENOVATION ITEMS (6,000 SF of Interior area)**

A/E Fees, permits, testing	\$ 9,500.00
Selective Demolition	\$ 12,000.00
Asbestos/Lead Abatement	\$ 14,000.00
Temporary Utilities	\$ 12,000.00
Partitions & Drywall	\$ 28,000.00
Ext. Windows & Doors	\$ 38,000.00
Millwork, Stairs & Railings	\$ 22,000.00
Painting	\$ 60,000.00
Concrete slabs	\$ 14,000.00
Roof Repair	\$ 8,000.00
Plumbing	\$ 34,000.00
HVAC	\$ 120,000.00
Fire Suppression repair	\$ 25,000.00
Seating	\$ 32,000.00
Sub-total	\$ 428,500.00

## RESTORE GRANT ESTIMATED PROJECT COSTS

Port Theater Renovations

As of: 11/23/15

Page Two

### SOURCE OF FUNDS

State of Florida Grant	Check	\$ 350,000.00
Donahoe/Shoaf Commission	In Kind	\$ 15,000.00
N. FL Appraisal Group	In Kind	\$ 3,000.00
Rish Gibson Law	In Kind	\$ 2,000.00
Quina Grundhoefer Architects	In Kind	\$ 7,500.00
Tapper Foundation	Check	\$ 10,000.00
PSJRA	Check	\$ 35,000.00
FCCC	Check	\$ 5,000.00
Capital City Bank	Check	\$ 500.00
Sub-Total Cash/In Kind Match		\$ 428,000.00

Restore Grant request	Check	\$ 475,000.00
Cash/In Kind Match		<u>\$ 428,000.00</u>
 TOTAL		 \$ 903,000.00



**Rick Scott**  
GOVERNOR



**Jesse Panuccio**  
EXECUTIVE DIRECTOR

October 27, 2014

Mr. Robert F. Bender, Director  
Bureau of Historic Preservation  
R.A. Gray Building, 4<sup>th</sup> Floor  
500 Bronough Street  
Tallahassee, FL 32399-0250

Dear Director Bender,

It is my pleasure to support the Port Theatre Art and Culture Center's application for the Division of Historic Resources Special Category Grant to acquire the Port Theatre as an economic development driver in downtown Port St. Joe. The City of Port St. Joe is one of the first four communities to participate in the Department of Economic Opportunity's Competitive Florida Partnership. Competitive Florida helps communities map their strengths and identify what makes them unique. Communities then target economic development opportunities that fit within their character.

As part of this effort DEO, along with its sister agencies, conduct a field exercise to identify top assets and provide recommendations on how those assets can be enhanced to grow the local economy. As you know, the Division of Historic Resources is a strong partner in helping to map the assets of historic downtowns in rural areas around the state through the Competitive Florida Partnership. Participants in this exercise were drawn to the theatre and staff from DEO and the Department of State couldn't help but see the enormous potential that existed beyond its closed doors. As a result, the asset mapping report for Port St. Joe recommended that the city pursue this grant to acquire the theatre. State and local representatives felt that once restored, the historic gem could serve as an anchor for downtown and provide entertainment opportunities to draw more people into the local shops and restaurants in the area.

The Port Theatre is an iconic structure at the heart of the historic shopping district. It has been "dark" since the 1960's, which has created a sense of loss for the community since that time. Reopening the theatre will breathe new life into the downtown area and provide a gathering place for the community and region. We understand that a thriving art and culture community exists in Port St. Joe in spite of having no home venue; the nearest theater is 25 miles away. Tourism is the primary industry of the region, and an entertainment and cultural venue will enhance the tourist experience and increase the economic benefit of tourism.

Florida Department of Economic Opportunity | Caldwell Building | 107 E. Madison Street | Tallahassee, FL 32399  
866.FLA.2345 | 850.245.7105 | 850.921.3223 Fax  
[www.floridajobs.org](http://www.floridajobs.org) | [www.floridadeo.com](http://www.floridadeo.com) | [www.facebook.com/FLDEO](https://www.facebook.com/FLDEO)

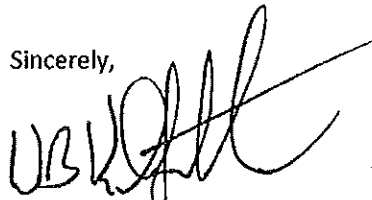
An equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities. All voice telephone numbers on this document may be reached by persons using TTY/TDD equipment via the Florida Relay Service at 711.

The arts strengthen local economy through outside investment, new business, and increased tourism revenue. In addition, the arts are effective and powerful investments in supporting jobs, generating government revenue, and are a cornerstone of tourism.

The acquisition and restoration of the Port Theatre is directly in line with the City of Port St. Joe's overall vision for the revitalization and redevelopment of their downtown area, along historic Reid Avenue. Through the work of the Port St. Joe Redevelopment Agency, much progress has been made in this area but there is still work to do. Objective 1.6 of the city's economic development element in their local comprehensive plan states the city will, "celebrate the history and culture of the region through educational and cultural venues to attract a new demographic of visitor and increase local jobs for residents." Furthermore, Port St. Joe has prioritized the acquisition of the Port Theatre as an action that supports this objective by including it in its Economic Development Action Plan.

The Department of Economic Opportunity remains committed to the City of Port St. Joe's economic development efforts through the Competitive Florida Partnership. We pleased to see the city take action through pursuing these funds to acquire the Port Theatre. After all, a vision without implementation is just a dream. If we can be of further assistance, please do not hesitate to contact me or my staff.

Sincerely,

A handwritten signature in black ink, appearing to read 'W. Killingsworth', with a large, sweeping flourish extending from the end of the signature.

William B. Killingsworth, Director  
Division of Community Development

# BOARD OF COUNTY COMMISSIONERS GULF COUNTY, FLORIDA

**Gulf County Economic Development Coalition & Grants**  
1000 CECIL G. COSTIN SR. BLVD., ROOM 312, PORT ST. JOE, FLORIDA 32456  
PHONE: (850) 229-6144 / EMAIL: [info@gulfcountydc.com](mailto:info@gulfcountydc.com)

November 23, 2015

To Whom It May Concern:

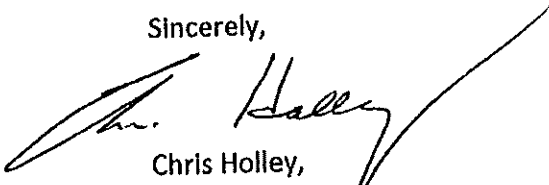
It is my pleasure to write a letter of support for the Port Theatre Art & Culture Center in Port St. Joe, Florida.

The Port Theatre is an iconic structure at the heart of the Historic Shopping District. It has been "dark" since the 1960's, which has created a sense of loss for the community since that time. Reopening the Theatre will breathe new life into the downtown area and provide a gathering place for the community and region. A thriving art and culture community exists in Port St. Joe in spite of having no home venue; the nearest theater is 25 miles away. Tourism is the primary industry of the region, and an entertainment and cultural venue will enhance the tourist experience and increase the economic benefit of tourism. The relevance in art, culture, recreation, entertainment, and economic development to our community cannot be overstated.

The arts strengthen local economy through outside investment, new business, and increased tourism revenue. The economic benefits are well documented, with a return on investment up to seven times each dollar invested. The arts are effective and powerful investments in supporting jobs, generating government revenue, and are a cornerstone of tourism. The Competitive Florida program through the Department of Economic Opportunity has identified the Port Theatre as a major and yet "neglected" historical asset of the region.

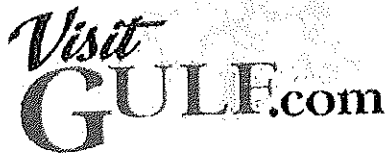
In conclusion, I fully support the efforts of the Port Theatre Art & Culture Center as they seek external funding to support the renovation of the Theatre which will greatly enhance our community.

Sincerely,



Chris Holley,  
Gulf County Economic Development Coalition Executive Director





October 15, 2014

Mr. Robert F. Bender, Director  
Bureau of Historic Preservation  
R.A. Gray Building, 4<sup>th</sup> Floor  
500 Bronough Street  
Tallahassee, Florida 32399-0250

Mr. Bender:

Please accept this letter as a confirmation of support for the Port Theatre Art & Culture Center to receive the Special Categories grant for the acquisition of the Port Theatre. This historic landmark maintains a significant presence in Downtown Port St. Joe and if rejuvenated could help breathe new life into the arts and culture of Gulf County.

The benefits of reopening the theatre will have a positive affect on both the local community and visitors as well. It will provide a place for the art and culture community to flourish. The educational and economic impact of the theatre will allow people of all ages to learn and enjoy the arts while helping to boost the local economy by adding enhancing visitor experience.

The Port Theatre Art & Culture Center is proud to promote the arts and boasts a Board of Directors that have the knowledge and passion to bring back the magic of the Port Theatre. With this grant from the Bureau of Historic Preservation and the matching funds provided by the Port St. Joe Redevelopment Agency they will be able to offer the Gulf County culture and arts community a place to call home.

Your support is very much appreciated.

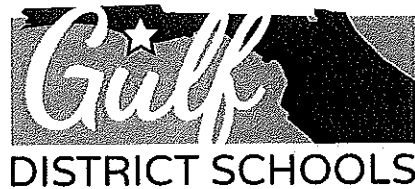
Regards

A handwritten signature in black ink, appearing to read "Jennifer Jenkins", is written over the typed name.

Jennifer Jenkins  
Executive Director, Gulf County Tourist Development Council

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JIM NORTON  
SUPERINTENDENT



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150 Middle School Road  
Port St. Joe, FL 32456  
850-229-8256 • 850-639-2871  
Fax: 850-229-6089

November 20, 2015

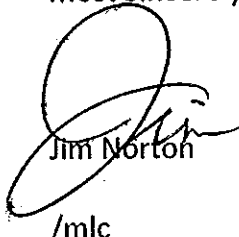
To Whom It May Concern:

As Superintendent of Gulf District Schools, I am eager to express my support of the Port Theatre renovation project. We are anxious to see this project reach fruition. The impact it will have on our students and community will be tremendous. The Port Theatre is the heart of Port St. Joe's downtown area. Tourism has become the primary industry of our area and reopening the theatre will serve as a catalyst for continued growth.

While we are proud of our schools, a rural district such as ours faces certain challenges. This area has a very high percentage of economically disadvantaged families (61%). Limited financial resources make it difficult for families to provide enrichment activities for their children; particularly when the nearest cultural center is almost fifty miles away. Our schools strive to compensate, but our own financial constraints force us to limit the opportunities we can provide our students. The Port Theatre project addresses a very real need by providing a venue for musical and theatrical performances, puppetry, motivational speakers, and films. There is an undeniable connection between such cultural opportunities and a quality education. Literacy improves when young people take part in drama. Students exhibit better performance in math and language when participating in structured music activities. At-risk students who have access to the arts in or out of school appear to have better academic results, better workforce opportunities, and more civic engagement than at-risk students who do not.

Gulf District Schools welcomes the opportunity to support this project in any way possible and would be proud to have a part in reviving the Port Theatre and watching it re-establish a vital place in our community and in our hearts.

Most Sincerely,



Jim Norton  
/mlc



November 30, 2015

Dear Gulf County RESTORE Committee:


On behalf of Gulf Coast State College (GCSC), I am writing this letter in support of the proposal being submitted for the restoration of the Port Theater. The Port Theater played an important role in the history of Gulf County and has the potential to play an even greater role in the future.

The restoration and utilization of the Port Theater that is being proposed will benefit local citizens and visitors by serving as the center for art and cultural events in Gulf County. Currently there is not a venue of this nature that can host plays, musical events and art displays. The restored Port Theater can also play an important role in providing educational opportunities for local elementary and high school students, as well as students attending Gulf Coast State College at the Gulf/Franklin Campus.

The Gulf/Franklin Campus of GCSC in Port St Joe does not have the space or an appropriate venue to provide our students with the opportunity to experience visual and performing arts. The Port Theater as envisioned in the proposal would be a tremendous asset to our students. Our College has an award winning visual and performing arts (VPA) program and a venue such as the Port Theater would provide the opportunity to expand our VPA program to Gulf County.

Gulf Coast State College is extremely supportive of the proposal to restore the Port Theater. We believe that it will serve our community not only as a cultural and performing arts center but will also expand the educational opportunities that are available to the students in Gulf County.

Sincerely,

  
Loretta Costin, Director  
Gulf/Franklin Campus  
Gulf Coast State College

Gulf/Franklin Center  
3800 Garrison Avenue  
Port St. Joe, Florida 32456

T 850.227.9670  
F 850.873.3524  
[www.gulfcoast.edu](http://www.gulfcoast.edu)



November 23, 2015

To the Gulf County Restore Act Committee:

My name is Andi Morgan and I am Volunteer Coordinator/Physician Liaison/Marketing Coordinator at Sacred Heart Hospital on the Gulf and I am writing to you today on behalf of the restoration project of the Port Theatre. Sacred Heart Hospital on the Gulf finds great value in the improvement of our community assets as well as programs that facilitate the improvement of the health of those in our community. Our hospital has engaged in the Arts in Medicine program in the past and has found great value in its impact on the health of our patients. Partnering to support this restoration project will have a positive impact on our beloved community. Sacred Heart Hospital on the Gulf is proud help support a project that is going to deeply impact the health and vitality of those we serve everyday. If you have any questions or concerns please don't hesitate to contact me.

Sincerely,

Andi Morgan

Volunteer Coordinator/Physician Liaison/Marketing Coordinator

Sacred Heart Hospital on the Gulf

3801 U.S. HWY 98

Port St. Joe, Fl. 32456

(850)229-5603





# Florida House of Representatives

*Representative Halsey Beshears*

District 7

District Offices:

215 North Jefferson Suite 4  
Monticello, FL 32345  
(850) 342-0016  
Fax: (850) 342-0018

78 11<sup>th</sup> St. Suite 5  
Apalachicola, FL 32320  
(850) 653-1213

Tallahassee Office:

1102, The Capitol  
402 South Monroe Street  
Tallahassee, FL 32399  
(850) 717-5007  
Fax: (850) 922-0806

115 West Green St. Suite 228  
Perry, FL 32347  
(850) 584-2828

Email: [halsey.beshears@myfloridahouse.gov](mailto:halsey.beshears@myfloridahouse.gov)

October 27, 2014

Mr. Robert Bendus, Director  
Division of Historical Resources  
Bureau of Historical Preservation  
Grants and Education Section  
500 South Bronough Street  
Tallahassee, FL 32399-0500

Dear Director Bendus:

I would like to lend my support to the Port Theatre Art & Culture Center in their Special Category Grant application for the purchase of the historic Port Theatre building in Port St. Joe.

The iconic structure was first opened in 1938 but has sat silent since the 1960's. The façade is largely intact and remains a significant presence on the main thoroughfare in town. However, the roof and interior are deteriorating and are in critical need of rehabilitation.

Restoring this historic facility will serve as an entertainment and cultural venue for years to come. It will be utilized as an educational center to expose students to structured arts, music, history, and cultural programs.

In addition, the center will be an effective tool in generating tourism by promoting business meetings and encouraging the local economy.

I ask that you give serious consideration to this worthwhile project. If I can offer additional assistance, please feel free to contact me.

Respectfully Yours,

Halsey Beshears  
State Representative  
House District 7

*Committees: Agriculture & Natural Resources Appropriations Subcommittee  
Agriculture & Natural Resources Subcommittee\*Energy & Utilities Subcommittee  
Regulatory Affairs Committee\*Finance & Tax Subcommittee*



## THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

### COMMITTEES:

Agriculture, *Chair*  
Appropriations Subcommittee on Education, *Vice Chair*  
Education, *Vice Chair*  
Appropriations  
Appropriations Subcommittee on Health  
and Human Services  
Banking and Insurance  
Gaming  
Governmental Oversight and Accountability  
Rules

### SELECT COMMITTEE:

Select Committee on Indian River Lagoon  
and Lake Okeechobee Basin, *Vice Chair*

### SENATOR BILL MONTFORD

*Democratic Policy Chair*  
3rd District

October 24, 2014

Mr. Robert Bendus, Director  
Bureau of Historic Preservation  
R. A. Gray Building, 4<sup>th</sup> Floor  
500 South Bronough Street  
Tallahassee, Florida 32399-0250

RE: Historic Port Theatre in Port St. Joe, Florida

Dear Mr. Bendus:

The purpose of this letter is to express my support of the Port Theatre Art & Culture Center's acquisition grant for the Historic Port Theatre in Port St. Joe, Florida.

I understand the Port Theatre is officially listed in the National Register of Historic Places, and it is imperative to begin to repair and replace infrastructure of the building to ensure it does not fall into permanent disrepair.

The community and City of Port St. Joe will benefit from the reopening of the theater in some of the following ways: it will be an economic generator for the city, it will attract cultural tourist (a new demographic), and it will be a wonderful place for the community to gather for a variety of entertainment, events, and activities.

As a former school teacher, principal, superintendent and current State Senator, I believe when we preserve and utilize facilities like this we not only provide a present-day use of the facility, we also help preserve the history of such buildings for both future and past generations to enjoy and cherish. Consequently, I fully support the Port Theatre Art & Culture Center's effort to obtain this grant and respectfully ask you to approve the grant application.

Thank you for your help, and please let me know if you need further information or assistance with this grant request.

Sincerely,

A handwritten signature in cursive script that reads "Bill Montford".

William J. Montford, III  
Florida State Senator – District 3

BJM:mam

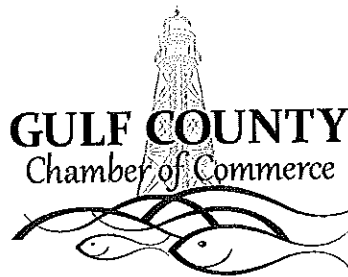
#### REPLY TO:

- ☐ 214 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5003
- ☐ 20 East Washington Street, Suite D, Quincy, Florida 32351 (850) 627-9100

Senate's Website: [www.flsenate.gov](http://www.flsenate.gov)

DON GAETZ  
President of the Senate

GARRETT RICHTER  
President Pro Tempore



308 Reid Ave.

Port St Joe, FL 32456  
[www.GULFCHAMBER.org](http://www.GULFCHAMBER.org)

ph 850-227-1223

November 30, 2015

Dear Restore Act Committee,

The Gulf County Chamber of Commerce completely supports the activities of The Historic Port Theater Art and Culture Center. We believe this project will have a tremendous impact on both tourism and economic development within the City of Port St Joe and Gulf County.

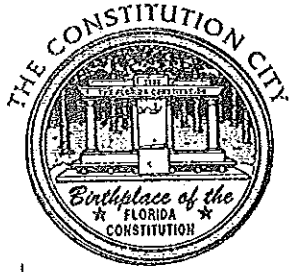
This center will enhance the cultural climate of the area which is a great attraction for tourists and for businesses looking to relocate in Gulf County.

Local support for the The Historic Port Theater Art and Culture Center is very strong and enthusiastic; with the assistance of Restore funding we are that much closer to having a great cultural experience in Gulf County.

Sincerely,

**Roni Coppock**

Roni Coppock  
Executive Director



# The City of Port St. Joe

October 23, 2014

Mr. Robert Bendus, Director  
Bureau of Historic Preservation  
500 South Bronough Street  
Tallahassee, FL 32399-0250

RE: Port Theatre Special Categories Grant Application

Dear Mr. Bendus:

The Port Theatre first opened its doors on June 30, 1938. In June, 2003, the theater was listed in the National Register of Historic Places. Unfortunately, this iconic structure in the heart of downtown Port St. Joe has not been an entertainment venue since the 1960's. That could soon change with the help of the acquisition grant.

The Port Theatre Art & Cultural Center, a non-profit group founded to acquire, renovate and operate the theater, has a contract to purchase this historic structure. The acquisition grant applied for will provide the funds for the purchase. Matching funds will be provided by the Port St. Joe Redevelopment Agency. Private contributions will also be solicited for renovations.

Following are the potential benefits to the community from this endeavor:

1. Educational - There is a strong relationship between arts and cultural engagement and educational achievement. Our school children will have the opportunity to participate in music, literary and drama activities.
2. Economic - The economic benefits from investments in the arts are well documented. Increased tourism and new businesses in the community usually follow.
3. Public Use - The theater will be available for a variety of activities from cultural events to public meetings. No other site in the city has such potential.

This is an exceptional opportunity to acquire an historic and iconic structure. The City Commission fully supports this endeavor. Thank you for your consideration

Respectfully,

Mel C. Magidson, Jr.  
Mayor



**Sharon T. Gaskin CEO**

P.O. Box 38  
Wewahitchka , Florida 32465

**Ms. Gale Alsobrook & Board of Directors**

**Port Theatre Art & Culture Center  
Port St. Joe , Florida, 32456**

---

**Dear Chair Alsobrook,**

As the CEO of North Florida Child Development an early child development program in five rural counties in the panhandle of Florida for children 0-5 for the last two decades and prior to that I was a teacher in the Gulf School District for 18 ½ years, School Board Member for 2, excitingly supports the effort of the Port Theatre Art & Culture Center Project. Additionally, as a lifelong resident of Gulf County who sat in the Port Theatre as a small child with my older sisters the thought of loosing such a jewel is just unimaginable when it can be justifiable in regards to its sustainability.

The efforts of the community of people who make up this Board of Directors for the project submitted for the Port Theatre Project are a group of very competent individuals who have the knowledge and experience to manage a project of this magnitude. North Florida Child Development recognizes the limited funding available, but we also realize that it would be a travesty not to participate with a group as well organized as this group is in obtaining the results. Because it does fit the category to enhance educational opportunities for all children in Gulf county, as well as the historical preservation priority funding opportunity and can be sustainable with the public use for a variety of benefits.

As a teacher for the first 20 years of my career I see this from the risk of historic significance, as a CEO in overseeing the young child's development, I have seen disparity of the performing arts in rural America in the five counties for the last twenty years. Because of the most recent and exciting brain research done regarding the young child 0-5 the performing arts have played a huge role in the development of "play" the definition of play, in the development of curriculums for the child ages 0-5.

North Florida Child Development serves children ages 0-5, two of our (12) twelve licensed centers, are in Gulf County (1)one in Port St. Joe with (100) one hundred students and the

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*second center in the North end of Gulf County, Wewahitchka (101) one hundred and one students where there is no licensed childcare. The opportunities are endless in what can be afforded NFCD's children in a partnership with this Organization through the development of this project. This may allow opportunities for the other areas of expertise to be brought into our communities through different partnerships at low cost, all because of pre-existing relationships with these community partners. It is my hopes and dreams that the these children I have in my program currently, will be the performers of the future, they will receive the scholarships to Gulf Coast State College, Rollins, FSU, Florida, as these projects are funded in part or in full to our communities and will open many other doors for our youth and community.*

*Sincerely,*

---

**Sharon T. Gaskin CEO**  
North Florida Child Development

George G. & Amelia G.  
**TAPPER**  
*Foundation*

March 2, 2015

Port Theatre Art and Culture Center, Inc.

Port St Joe, FL 32457

Dear Board

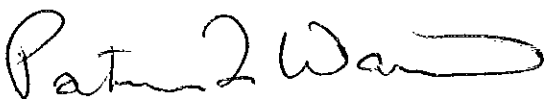
On Monday, February 02, 2015 our Board of Trustees met to evaluate the grant requests received for our consideration for the 2014/2015 fiscal year. As in previous years, the Foundation continues to strive toward awarding requests that uphold our funding principles and directly benefit our community and surrounding areas.

It is our pleasure to inform you that your organization received approval for funding in the amount of \$10,000.00 . The funds are enclosed and shall be used exclusively in accordance with the purpose of procuring financing to purchase the Port Theatre. Funds from the Tapper Foundation may not be used to pay wages. You are also responsible for the continued qualification of your organization to legally receive funds from our foundation throughout the remainder of this calendar year. If for some reason your program is unable to fulfill its intended purpose stated in your application or your legal status changes, all grant funds shall be returned to the George G. and Amelia G. Tapper Foundation.

We require, as a stipulation for receiving assistance, that you report back to us an accounting of how the funds were spent and its recorded effect on your organizations mission and goals. Any photos and supporting documentation on your use of the funds would be helpful in the evaluation of our effectiveness. Failure to provide this report and accounting will affect your organization's ability to qualify for future funding.

I would like to congratulate you again and thank you for your good work within our communities. If you have any questions I can be reached at 850 227-1111.

Sincerely,



Patricia T. Warriner  
Chair



May 10, 2012

Ms. Gail Alsobrook  
Port Theatre Art & Culture Center  
150 Captain Fred's Place  
Port St. Joe, FL 32456

Dear Ms. Alsobrook:

The Capital City Bank Group Foundation is pleased to award *Port Theatre Art & Culture Center* a grant in the amount of \$500.00. We believe that the goals of your organization match the goals of our Foundation.

At Capital City Bank, we proudly support organizations that build strong communities by enhancing the quality of life in the communities where we do business. We strive to be a catalyst to engage and support associate volunteerism and involvement.

Enclosed, you will find your grant award, contribution receipt and business reply envelope. Please complete the receipt and return it to us in the envelope provided as soon as possible.

We want to hear about the great services your organization is providing to the community. Please add the Foundation to your newsletter mailing list. Our address is:

Capital City Bank Group Foundation  
P.O. Box 900  
Tallahassee, FL 32302

We applaud your efforts and wish you continued success in the important work your organization is doing.

Your banker,

A handwritten signature in black ink, appearing to read "Ray Thompson", written over a horizontal line.

Ray Thompson  
President  
Capital City Bank



**FORGOTTEN  
COAST**  
*Cultural Coalition*  
ForgottenCoast@flaahia.org

October 16, 2014

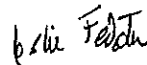
Mr. Robert F. Bender  
Director  
Bureau of Historic Preservation  
R.A. Gray Building, 4<sup>th</sup> Floor  
500 Bronough Street  
Tallahassee, FL 32399-0250

Dear Mr. Bender,

The Forgotten Coast Cultural Coalition supports the Port Theatre Art & Culture Center. In fact, we provided a \$5,000 grant toward its establishment and development. The organization has a strong board with a dedication to preserving historical assets. In addition, as I am sure you are aware, arts and culture activities play a key economic role in Florida, particularly in rural areas, such as ours. Cultural travelers spend more time and money, are more likely to shop, stay longer, and pay for lodging, than any other visitor. Port St. Joe has several significant annual music events, which when placed within the acoustical stage of the Port Theatre, will only increase, generating added revenue for both the area as well as sustaining the building's future.

On behalf of the Forgotten Coast Cultural Coalition Board of Directors, I respectfully request you give the Port Theatre Art & Culture Center favorable consideration.

Sincerely,



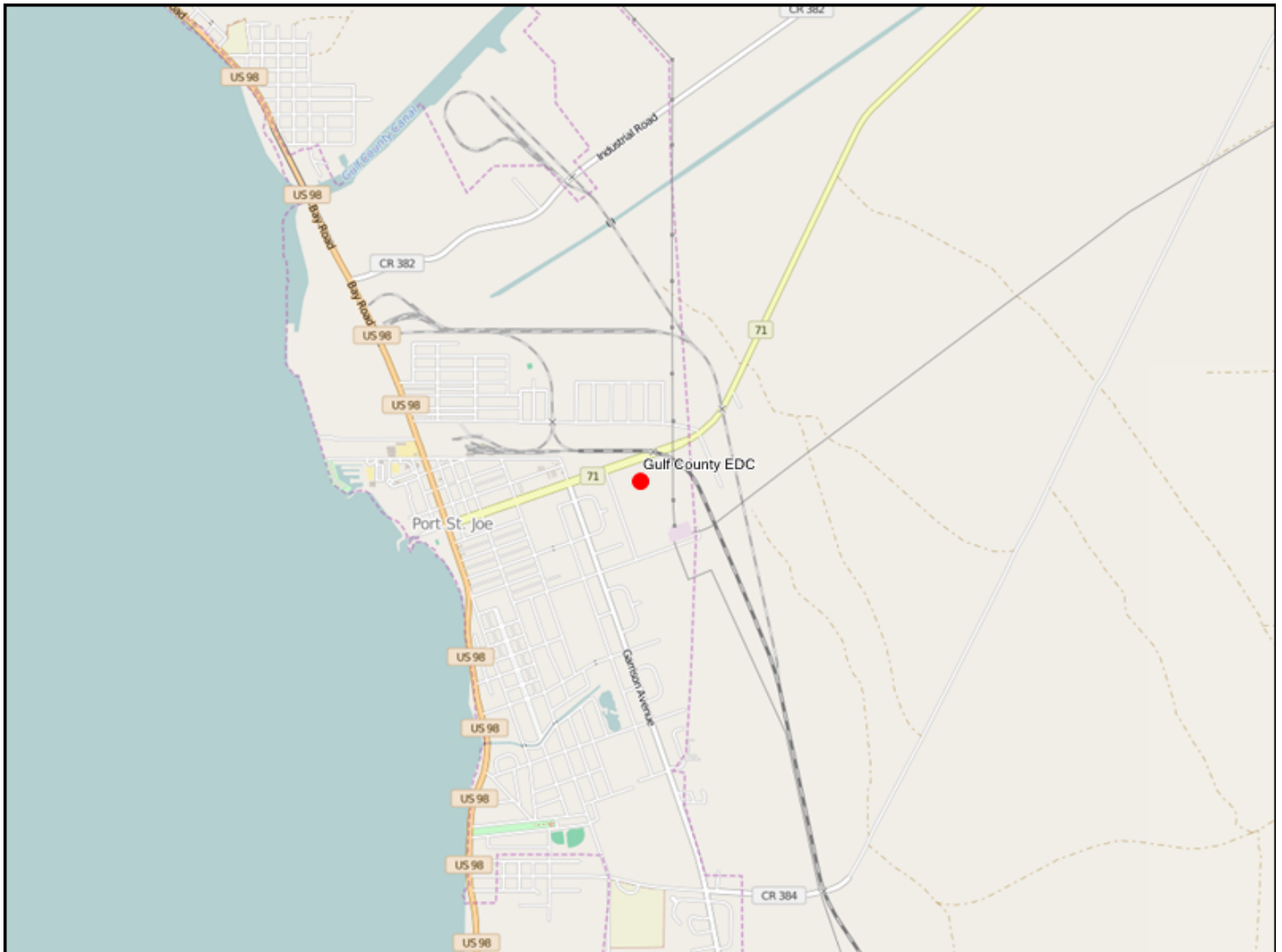
Leslie Fedota  
President  
Forgotten Coast Cultural Coalition

P.O. Box 3  
Port St. Joe, FL 32457

# Project Details

**Title: Gulf County EDC**

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Workforce Development
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Planning assistance
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The Gulf County Economic Development Coalition program encompasses economic development financial support for Gulf County to acquire sites, market the region and prosper job growth. The vision of the Gulf County Economic Development Coalition is, in collaboration with its stakeholders, to create diverse, stable, and consistent employment opportunities that build wealth and provide better economic conditions for Gulf County. Working in conjunction with the Board of County Commissioners strengthens the EDC efforts by streamlining communications and allowing easy access to our elected officials for nimble decision making. Our team effort includes staff working with the nine-member Board which meets monthly in order to stay focused and aspire towards the vision. The Economic Development Coalition goal is to attract and support the best-suited industries to Gulf County while leading the creation of a positive economic development environment. The EDC is Gulf County's primary point of contact for economic development recognized by local elected officials as well as state agencies and government.
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	The Gulf County Economic Development Coalition is seeking funds for operational costs, incentive resources, and potential land acquisition. Rural Gulf County needs to diversify our tourism based economy. After the BOCC took back Economic Development for Gulf County, it was determined that the current model has a much better organization and cooperative attitude toward operations. However the burden to the taxpayers, therefore it is more feasible to use non-ad valorem dollars to operate.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	\$200,000.00
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	\$100,000.00 Support Organizational Efforts \$50,000.00 Marketing \$50,000.00 Site Certification and Acquisition
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	The reduction in ad valorem tax dollars will affect all Gulf County residents/taxpayers. There are multiple benefits from Economic Development Coalition such as job growth, economic diversification, education and infrastructure improvements that can be realized by this project.
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	This is an annual, on-going process. There will be an immediate reduction to the public financially, and also a shorter timeframe for the EDC to implement the program. 0-3 months- project development and coordination 3-6 months- marketing, expanding current website, etc. 6-9 months- workforce development 9-12 months- meet with new and existing business, investors, partners, etc.
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	Supported by County Commissioners will pursue Pot 3 and Triumph money. With the initiative of this program, the EDC can expand on marketing, using valuable techniques envisioned to provide a more conducive environment for staff to offer incentives. Our overall objective is to bring in private development/private money. The County will match or contribute around \$10,000.00 of "in-kind" in the form of administrative assistance, grant assistance, etc.
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	Monitored by BOCC. Success will be determined by new business and number of jobs created

<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>The efforts of the Gulf County Economic Development Coalition are reported monthly to our nine-member Advisory Board and the Gulf County Commissioners to ensure efficiency and progress towards economic growth. This department is able to collaborate with elected officials, private businesses, landowners, site selectors, and more to push the topic of growth for Gulf County.</p> <p>The current industry in Gulf County is tourism, especially near the Port of Port St. Joe area. The Gulf County Economic Development Coalition supports the Port St. Joe Port Authority to get the Port functional and thriving once again, while maintaining the uniqueness and peacefulness of our community. The visitors, and locals alike, have expectations for Gulf County to remain a natural piece of paradise.</p>
<b>Section C1 - Environmental Criteria</b>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	N/A
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	N/A
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	N/A
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	N/A
<b>Section C2 - Economic Criteria</b>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>The Gulf County Economic Development Coalition is looking to attract and align with businesses that are like-minded with our locals and visitors (tourists). If we attract a new custom-kayak building business, that brand following will become aware of Gulf County, as well, and will want to visit our area.</p> <p>As diversified industries and tourism both grow, the need for hotels and restaurants will grow, too. The EDC can guide these entrepreneurs to grow and build stable businesses that can support many tourism endeavors.</p>
<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>The EDC will work with both County staff as well as private business to promote the consumption and use of Gulf County's natural resources. These efforts may be achieved through improved and/or increased marketing efforts of the County's natural resources (recreational fishing, scalloping, ecotourism), fishing rodeos/roundups, seafood festivals, etc.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>The vision of the Gulf County Economic Development Coalition is, in collaboration with its stakeholders, to create diverse, stable, and consistent employment opportunities that build wealth and provide better economic conditions for Gulf County. The GCEDC is able to connect with potential businesses and site selectors to encourage working in Gulf County. There are incentives available that can be offered to those businesses that will pay higher wages.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>This financial support will allow us to focus heavily on the locally targeted industries and grow some of our existing commercial fishing and seafood processing plants. When the industry sees this growth, this will in turn encourage competition and cooperation to expand businesses in target areas.</p>
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)</b></p>	<p>The EDC will work with the Gulf Coast State College, CareerSource Gulf Coast, local job training in cooperation with the Gulf County Tourism Development Council. Targeting specific industry will increase Gulf County's ability to attract businesses with higher wages and better benefits.</p>
<b>Section C3 - Infrastructure Criteria:</b>	



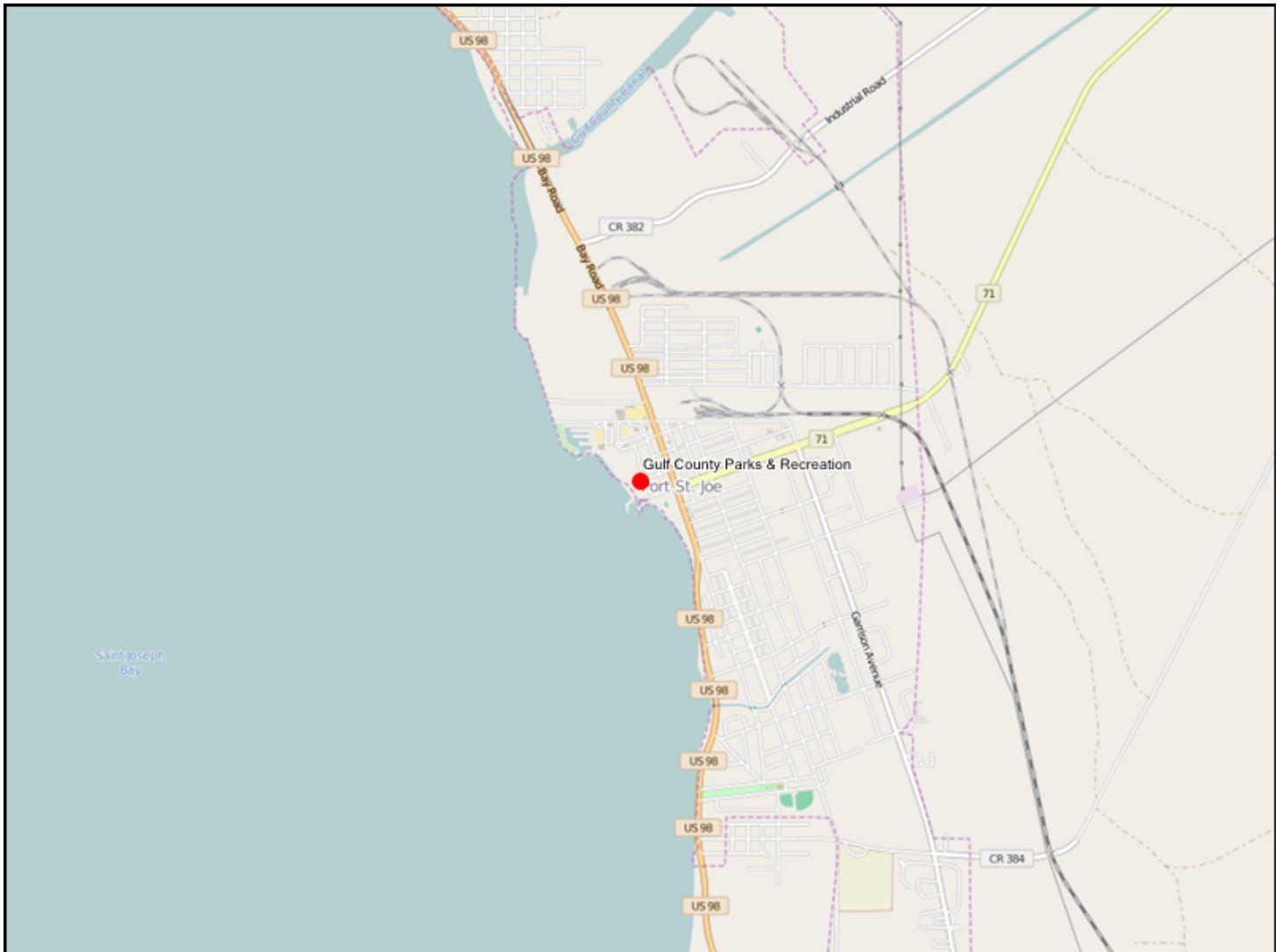
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>The Port of Port St. Joe has been largely inactive since the closing of the St. Joe Company mill operations in 1997-98. However, the Port Authority has been actively seeking port usability and dredging funds and permits for several years. As of today, the Port has received permits to dredge and is in the design process. The dredging won't occur until the Port has a new business under contract. This is exactly where the Gulf County Economic Development Coalition steps in to assist. The GCEDC responds to leads and Site Consultant inquiries as well as markets our future infrastructure capabilities. Once the Port is working again, it will be a significant economic engine for the entire region. The Port has been pursuing permits to dredge the ship channel. The channel will come in from around the tip of the peninsula and is about 14 miles long--seven miles inside St. Joseph Bay and seven miles outside. Authorized depths are 35 feet inside and 37 feet outside due to the wave action and the need for additional clearance. The St. Joe Company has been helpful in working with the Authority to bring back the Port. The site of the former paper mill will be used as available industrial property. The Port will have 300 acres to offer to business interested in working and locating on the site. The 300 acres offers long term growth possibilities for the area, as well. In comparison, Pensacola has about 36 acres and Panama City about 100. The area around the port has been zoned industrial and continues to be planned for industrial use. Other advantages offered by the Port St Joe Port is the Gulf County Canal for barge traffic, a fresh water channel that offers a nearly unlimited fresh water supply, 30 MW of current electric capacity and dual source natural gas availability. A phenomenal infrastructure that could support almost any type of industry that might locate to the Port is available and marketable by the EDC and stakeholders.</p>
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>As Gulf County prospers and brings in new industry, the transportation network will improve. Gulf County continuously works with FDOT to maintain and develop our transportation system for a safer and more enjoyable community. This partnership will be crucial to future growth created by the EDC.</p>
<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>The Gulf County Board of County Commissioners as well as the City officials are awaiting the growth of our region and will be nimble to work with the businesses and their needs. As the best advocate for the County, the EDC will grow business. This growth will require all partners to come up with innovative solutions for solid waste management and stormwater management. Technology improvements are a must. Improved essential services are critical to support existing business as well as entice future businesses and investors to the area.</p>
<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>N/A</p>
<p><b>Section C4 - Community Preferences:</b></p>	
<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>The EDC is already in the business of promoting the culture and history of Gulf County. See examples in the Competitive Florida Asset Mapping Report : <a href="http://www.cityofportstjoe.com/news/Port%20St%20Joe%20Asset%20Mapping%20Report_FINAL.pdf">http://www.cityofportstjoe.com/news/Port%20St%20Joe%20Asset%20Mapping%20Report_FINAL.pdf</a></p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b></p>	<p>By improving job opportunities, enticing new, innovative, and diverse business, and promoting skilled and technical trainings for residents, the EDC will continue its efforts to improve employee wages and benefits, including health and insurance coverage and access. And as economic growth occurs, the need for healthcare services will undoubtedly increase as well. Sacred Heart Hospital on the Gulf/ Healthcare Systems can be used to meet these needs. As a relatively new facility, the capacity for growth is unlimited.</p>
<p><b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b></p>	<p>The EDC will work with County officials and programs to accommodate new and affordable housing for existing residents as well as the future workforce resulting from new business, development, and investors.</p>
<p><b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b></p>	<p>The Gulf County Economic Development Coalition has close ties to Gulf Coast CareerSource, the local Gulf Coast State College campus and Gulf County School Board. By working together, we can ensure our locals have the opportunity for training for a number of industries that may come to Gulf County. CareerSource is able to provide educational programs to fit the specific need of interested companies.</p>

<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	As the community grows in Gulf County, so will the opportunities for youth and children. More children in the school system bring in more dollars for the school board to use towards sports, arts and music, and their overall educational experience. If a shipbuilding company were to set roots in Gulf County, the high school welding department would most likely receive an increased budget to teach the students up-to-date techniques to enter the workforce more prepared.
<b>Section D - Bonus Points</b>	
<b>1. Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	N/A
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	No
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	N/A
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	Yes
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Titles
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A

# Project Details

## Title: Gulf County Parks & Recreation

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Infrastructure projects for local economy
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The proposed projects will provide direct benefits not only to the local residents impacted by the Deep Water Horizon Oil Spill, but thousands of guests who visit Gulf County Florida each year. Tourism has become a major economic driver in our rural county, and these infrastructure projects will not only provide an economic benefit, but will lessen the need for use of ad valorem tax dollars for implementation. They will also provide excellent opportunities for people to get outdoors and experience our natural, scenic beauty with family and friends.
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	Water is a major reason visitors come to Gulf County. Whether you are on it, in it, or simply looking at it... in Gulf County, we all breathe water. Unique to Gulf County, and unlike neighboring destinations, water surrounds us and our residents and visitors interact with it daily. The beauty of our waters is that they are open to any interaction... fishing, boating, swimming, snorkeling, kayaking or paddleboarding. Like the air we breathe, our waters keep us alive and are essential to our wellbeing, our happiness and our livelihood. Every time visitors and residents interact with the water, they tend to discover something new. How to cast farther, how to paddle slower, how to catch a better wave or catch their limit. By upgrading our parks and walkovers, and building the piers we welcome the interaction everyday.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	<p>To fully complete the applied for program in Gulf County, and assuming funds will be available beginning September 1, 2016, the following costs are estimated:</p> <p>Phase #1 (September 2016 – August 2017) Amount  South Gulf County Parks Upgrades (Bathrooms, Furniture, etc.) \$100,000  Boardwalks/Walkovers (as feasible) \$300,000  Highland View Boat Ramp (NRDA Project) \$100,000  Parks Security Systems \$ 15,000  Parking lot on the Cape \$ 25,000  Total Phase #1 \$540,000</p> <p>Phase #2 (September 2017 – August 2018) Amount  Completion of Windmark Pier (NRDA Project) \$300,000  North Gulf County Parks Grades (Bathrooms, Furniture, etc.) \$75,000  Boardwalks/Walkovers (as feasible) \$200,000  Total Phase #2 \$575,000</p> <p>Phase #3 (September 2018 – August 2019) Amount  Stump Hole Pier \$715,000  Boardwalks/Walkovers (as feasible) \$200,000  Total Phase #3 \$915,000</p> <p>Phase #4 (September 2019 – August 2020) Amount  RV Parks Study \$ 35,000  Boardwalks/Walkovers (as feasible) \$200,000  Total Phase #4 \$235,000</p> <p>Grand Total \$2,265,000</p>



<p><b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b></p>	<p>Even though Gulf County is a small RAO community, the county has built and maintained nearly 30 parks designed solely for residents and visitors to enjoy, free of cost. Being a coastal community, and having limited resources to fully keep the parks in top-notch shape, the wear and tear on the park infrastructures is beginning to take its toll. Upgrading all county parks with energy-saving fixtures and redoing the structures, piers and walkways in composite material would greatly decrease the maintenance (most of the structures are built with pressure treated wood), offer lower electric and water bills, and provide a better experience for residents and guests.</p> <p>Fishing is a favorite past time no matter what age you are and having two piers in Gulf County would be a major asset. Even if fishing isn't a desired activity, the piers will serve as great locations to watch the sunset, take pictures, take a walk and simply enjoy the outdoors. Our parks, and future piers, are open to the public year-round exposing visitors and residences to our natural environment, connecting them with our diverse ecology and promoting health, wellness and physical fitness.</p>
<p><b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b></p>	<p>Assuming funds are available in September 2016. The entire project can be phased as follows:</p> <p>Phase #1 (September 2016 – August 2017)Timing  Gate at dunes drive                      September 2016  Cape beach access                      September 2016  Installation of security surveillance system                      September 2016 – November 2016  Completion of Highland View boat ramp (NRDA)                      September 2016 – December 2016  Upgrade South Gulf County parks                      September 2016 – February 2017  Rebuild park Walkovers in composite as feasible                      November 2016 – March 2017  Picnic Tables and Furniture in South Gulf CountyJanuary 2017 – March 2017  Elevated walkover-Beacon Hill Veterans' Mem. Park (NRDA) January 2017 – May 2017</p> <p>Phase #2 (September 2017 – August 2018)Timing  Upgrade all North Gulf County parks                      September 2017 – February 2018  Rebuild park Walkovers in composite as feasible                      September 2017 – February 2018  Completion of Windmark Pier (NRDA)                      September 2017 – August 2018</p> <p>Phase #3 (September 2018 – August 2019)Timing  Rebuild park Walkovers in composite as feasible                      September 2018 – February 2019  Stump Hole Fishing Pier                      September 2018 – August 2019</p> <p>Phase #4 (September 2019 – August 2020)Timing  RV Parks Study                      September 2019 – January 2020  Rebuild park Walkovers in composite as feasible                      September 2019 – February 2020</p>
<p><b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b></p>	
<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>Gulf County Florida is a premiere vacation destination and we have the numbers to prove it. Since 2013, tourism has grown 24% year-over-year and 37% in July. Measurement of our success is primarily determined via the amount of tourism development tax we collect on a monthly basis. Taxes are collected by the Gulf County Tax Collector and reported to the GCTDC and BOCC monthly.</p> <p>In addition to tourist development tax revenue, each park will have a security surveillance system to monitor the extended use of the parks and keep them secure. Video equipment can also help us track the destination of origin from visitors by tracking license plates.</p> <p>In 2015 the Gulf County TDC hired a year-round beach parks and recreational facilities team to maintain the upkeep of all county parks. This team would be responsible for maintaining our state-of-the-art parks and piers, keeping the structures top-notch, the bathrooms clean and the trash empty, striving to offer an exceptional experience year round.</p>

<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>Most people visit Gulf County due to its abundance of outdoor resources including water, boat ramps, campgrounds and parks. These assets are used year round and are great attractions. Most of the parks components are currently built with wood and materials that do not hold up well against storms, salt air, high surf, water, wind, the heat and the sun so repairs and maintenance are an ongoing issue. By updating the parks, pavilions, playground equipment and walkovers in composite materials, we will fortify their long term resiliency, diminishing the amount of man hours needed to continually repair them, and allowing the county staff to be more efficient and productive by allowing them to focus on other imperative county projects.</p>
<b>Section C1 - Environmental Criteria</b>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>The fishing piers will provide additional foraging areas for marine wildlife, and the new walkovers will protect the dune systems and native plants which are home to various endangered species.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>For this project, both the walkovers and the pier directly improves and enhances the dunes and the beach. Most of our walkovers are heavily used and having new, well-structured and sustainable walkways keeps people from creating their own pathways through the dunes. They protect the sea oats from getting trampled upon as well. The Stump Hole Pier would act as a natural barrier for erosion, assisting in slowing down the rapid decline of the beach.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>Not Applicable</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>Using composite materials would fortify the sustainability of the structures from every-day wear and tear from usability, the salt air, surf and wind. It would also offer sturdiness and security during storms. Current structures are built with wood, which rots rapidly and costs far more money year-over-year with repairs and staff. The composite material and stainless steel screws and nails would certainly contribute to their resiliency long term.</p>
<b>Section C2 - Economic Criteria</b>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>With 90% of our visitors traveling by car and 30% bringing boats, our parks system is accessed year round. Recent research shows most of our visitors describe themselves as "adventurers" and "outdoorsmen" and this project fully supports our visitor base. With the rapid increase in tourism, our focus to increase our prime season (September through May) takes into consideration opportunity for year-round, outdoor adventures. Well-kept parks with appropriate bathroom facilities, showers, trash, pet stations and fire pits are welcoming to visitors. Fishing piers, free of charge, provides great opportunity to be outside, enjoy the water, fish and sunshine and contributes to health and wellness.</p> <p>Interestingly the profile of our visitors reflect the profile of our residents. They enjoy the water, the beach, the sun and the sunset. They enjoy fishing and like to learn how locals cook their catch. In 2015, the Gulf County TDC created their own spin on "farm to table" and created a "Bay to table" messaging strategy, all focused on sharing local favorite recipes. Through earned media and social media, this strategy was, and is still, very successful.</p> <p>Within our \$400,000 annual marketing budget, the Gulf County TDC will continue to promote our parks, waterways, beaches and local seafood. In addition, they will be highlighted via the TDC's website (<a href="http://www.visitgulf.com">www.visitgulf.com</a>), its annual Visitor's Guide, the TDC's 14 informational kiosks located at every park, beach access point and boat launches (and future piers). The Gulf County TDC will also continue to expose journalists and bloggers who come to Gulf County via a media tour to all of our outdoor assets.</p>

<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>For decades, anglers young and old have traveled to Gulf County to fish. As a year round, favorite past time, the piers will offer more ways to fish other than by boat or coastline. In addition, fishing has become a multi-generational past time that is handed down from generation to generation creating stories and memories that last forever. And it's not only our male visitors who enjoy to fish. Female fishing trips are trending rapidly and we have seen this growth. Women like to fish, but don't necessarily want to be 50 miles out for 12 hours. Local guides have seen this trend and have adapted their charters accordingly. Smaller, inshore trips have been great activities for grandmothers, daughter and granddaughters. Female fishing trips have also been growing nicely as our destination weddings grow. Men go offshore and the ladies stay inshore...and then go to the spa!</p> <p>Through our paid, owned, earned and shared media, along with our website (<a href="http://www.visitgulf.com">www.visitgulf.com</a>) and our annual Visitors Guide, the Gulf County TDC strongly promotes fishing. From favorite types of fish to favorite recipes, helpful tips, local outfitters and local charter captain, fishing for dinner or simply to catch and release is always part of our messaging.</p> <p>Throughout the county are 14 informational kiosks where the TDC always highlights some type of fishing activity. In addition, during all of our media tours we incorporate this favorite past time.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>Currently the Gulf County TDC employs three (3) year round beach/parks maintenance employees and we are already anticipating having to increase the budget for additional staff should this grant be awarded. Summer is our heaviest season, so the TDC adds additional, seasonal jobs to keep up with trash, infrastructure maintenance, and maintaining clean bathrooms. With newer facilities, additional assets at the park and a focus on increasing tourism during our prime season (September through May), additional staff will need to be added.</p> <p>In addition to the TDC's staff, we anticipate the creation of more businesses that support fishing and outdoor activities such as camping, kayaking and paddleboarding. Already over the past few years we have seen an increase in charter captains and local guides whose livelihood is to bring visitors out on our waters. We have seen an increase in service companies who offer kayaks, boats and paddleboards for rent. We have also heard from several of our lodging partners, shops and restaurants who tell us that, with the increase in tourism, they have not only hired more staff, they have kept them employed longer, if not year round.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>Through our brand identity exercise, and cross referencing our recent travel research, the Gulf County TDC plans on working directly with the Gulf County Economic Development Coalition to identify businesses and industries that would be a natural fit for our community offering higher wages and year round employment with benefits. For instance, knowing our visitors describe themselves as outdoor adventurers, why not introduce Gulf County to Naturemade or Hobie Kayaks as a wonderful area to have a plant or a mill? Boating companies, outfitting companies or nature-based clean industries are also a fit.</p> <p>In addition, Gulf County is a great place to foster entrepreneurs and independent business owners particularly if they align with the travel industry and our nature-based economy. Great examples are Ed's Red Hot Sauce, Smiley Honey and Gulf Coast Saltworks.</p>
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b></p>	<p>The piers at both Windmark Beach and at the Stump Hole may provide additional opportunities for bait shops and/or outriggers. Not everyone carries bait or even fishing equipment while embarking on an afternoon drive or day-trip. Similar to all other county parks and boat ramps, the Gulf County TDC will place an informational kiosk that could post information for charter captains, local seafood outlet, etc. that would offer yet another experience for visitors and local business men.</p>
<p><b>Section C3 - Infrastructure Criteria:</b></p>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>The development of the Port of Port St. Joe offers great opportunity for business and industry as well the opportunity to be a port of call for boutique cruises. The Gulf County TDC would solicit small, 150 - 200 passenger boutique cruise lines to offer Port St. Joe as an eco-friendly, outdoor excursions port of call. Travelers, who would have most of the day to enjoy themselves, would be offered several outdoor activities such as fishing, kayaking, daytime water excursions and local shopping and dining. While there is little opportunity to offer overnight lodging as travelers have accommodations on the ships, the opportunity to visit our community, interact with our locals and enjoy our environment could lead to a future visit.</p>

<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>All beach parks in Gulf County have some type of access to our beaches and many of them have several. By updating the infrastructure of our parks, we make a natural connection to our bike paths, our boat launch ramps, our multi-use trails and beach walkovers all of which lead visitors to the water.</p>
<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>By upgrading the parks with state-of-the art facilities and equipment, we would greatly decrease the monthly costs of water and electricity paid by the county (and taxpayers) to keep the parks open for visitors. In addition, the composite material will also reduce the costs (paid by ad valorem taxes) to maintain and operate the structures.</p>
<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>By updating the walkovers, pavilions, picnic tables and playground equipment from wood to composite, we are immediately increasing the resiliency of the structures and their life span. Fortifying them with composite will naturally make them more durable to withstand a storm, high winds, heavy surf, the salt air, the heat and the sun.</p> <p>Each structure will be numbered and its GPS co-ordinates will be logged into the Gulf County Emergency Management system and the GCTDC's website. All parks, walkovers and pavilions are mapped on <a href="http://www.visitgulf.com">www.visitgulf.com</a> and displayed in the Visitor Guide. The piers would also be added upon completion.</p>
<p><b>Section C4 - Community Preferences:</b></p>	
<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>Historically called St. Joseph, the present Port St. Joe was founded in 1835. Two railroads connected the city to the Apalachicola River for trade. By 1837, St. Joseph was the largest town in the Territory of Florida with 6,000 residents. In 1838, the town hosted the first Constitutional Convention for Florida, and was called the "Constitution City."</p> <p>In the early 20th century, Port St. Joe was founded about 2 miles north of old St. Joseph. The town's revival (after being largely vacated in the mid-1800's due to an outbreak of yellow fever and several hurricanes) was directly tied to the arrival of the Apalachicola Northern Railroad in 1909. This allowed the development of deepwater ports in the bay as well as a lumbering industry. The train also brought day-trippers to the bay for swimming, picnicking, crabbing, scalloping, fishing and other recreational activities. Gulf County has been working to educate our residents and visitors on the history and importance of our natural resources. Implementation of this project will show that Gulf County is concerned about our pristine coastal community, and will continue to work toward its enhancement and protection. We not only work to educate the public on its importance, but we strive every day to work with other groups to improve and protect the great assets that are available.</p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum - 2 points maximum)</b></p>	<p>Outdoor facilities bring people in touch with our great outdoors so the benefits of having updated, multi-use parks is tenfold. Even if visitors and residents are simply sitting on a bench watching children play or strolling along the pier watching the sunset, health, wellness and overall well-being is affected.</p>
<p><b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b></p>	<p>Transitioning from a mill town to a premiere vacation destination is a continual effort. Having updated parks, piers, pavilions and walkovers, along with signage and other directional assets offers a sense of beauty and welcome.</p>
<p><b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b></p>	<p>The Gulf County TDC has a \$400,000 marketing budget designed promote tourism in Gulf County by increasing visitation and visitor spending. The areas of focus include increasing visitation in our prime season (September through May), sending a clear and concise branded message and educating our visitors and residents regarding our natural resources and pristine environment. The GCTDC will continue to emphasize these messages through our paid, owned, earned and shared media, as well as our website (<a href="http://www.visitgulf.com">www.visitgulf.com</a>), our annual Visitors Guide, our 14 information kiosks, our beach signage, our Leave No Trace initiatives and our media tours for journalists and bloggers. Additionally, we will continue to send this message to our industry partners through our monthly emails, our partner meetings and town hall meetings.</p>
<p><b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b></p>	<p>Outdoor facilities such as parks, fishing piers and the beach offer tremendous opportunities for children. Swinging on a swing while looking at the water, playing volleyball with friends on the Bay, or learning how to cast a fishing pole promotes health, wellness and physical fitness. Through NRDA funds, several improvements will be made at Beacon Hill Veterans Memorial Park including a small amphitheater for concerts, educational seminars and the arts.</p>
<p><b>Section D - Bonus Points</b></p>	

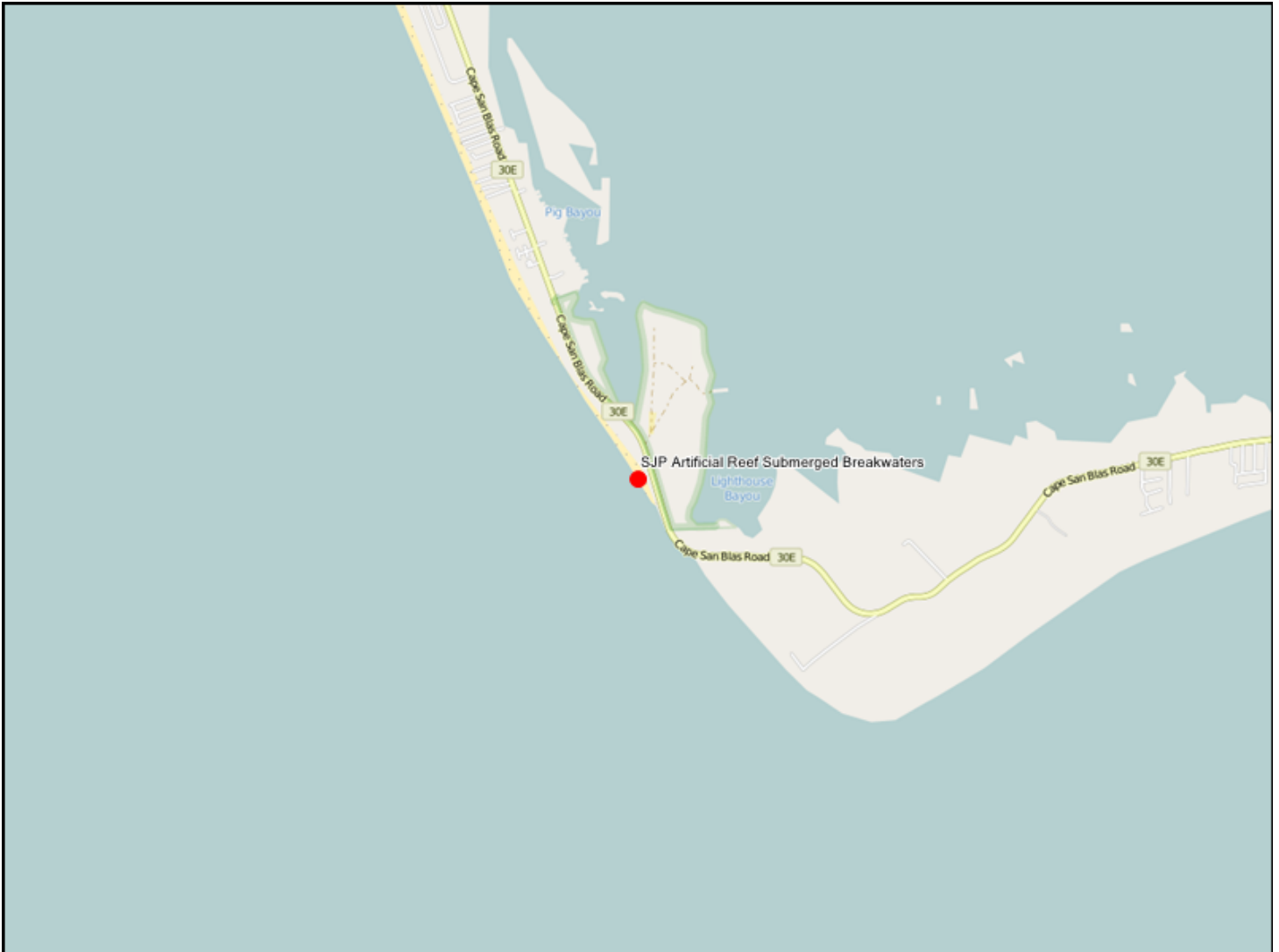


<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	In addition to leveraging dollars from NRDA funds (\$2,118,600.00) as previously discussed, the Gulf County TDC's beach maintenance and marketing teams will direct a great deal of their efforts to maintaining, preserving and educating visitors and residents. Additionally, \$50,000 will be used from the GCTDC's General Fund and 1% from the Parks & Recreational Facilities Funds for the parks on an annual basis. The TDC's mission is to promote Gulf County as a premiere vacation destination, which ultimately will increase visitation and visitor spending. The TDC allocates \$400,000 annually to tourism promotion.
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	FDOT Permits FDEP Permits Corps of Engineers Permits
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	Not Applicable
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	Not Applicable

# Project Details

## Title: SJP Artificial Reef Submerged Breakwaters

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Coastal flood protection
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	This funding request is for Segment I which includes the construction of 1,800+/- feet of breakwaters between R-103.5 and R-105.5 along the Gulf of Mexico shoreline located on St. Joseph Peninsula, Gulf County, Florida. Refer to Attachment "A" for figures. This is the first segment of the total offshore submerged breakwater system beginning at the Stump hole Revetment (DEP Monument R-105.5) and extending 5,000 feet to the north (to DEP Monument R-100.5). The goal of this project is to install a cost-effective offshore submerged breakwater system. The breakwaters will reduce the shoreline erosion rate and volume losses, and "anchor" future beach fill. Constructing the breakwaters concurrently with the re-nourishment project is preferred but would also be beneficial in reducing the rate of erosion and increasing storm protection until sand is placed. A wider, more stable beach will enhance and restore critical habitat, reduce storm related damage to threatened and endangered species, public infrastructure and private property, and increase the time between beach restoration cycles thereby reducing future public expenditures.
<b>Section B - Baseline Criteria</b>	

<p><b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b></p>	<p>An extensive design study was conducted by MRD Associates to investigate alternatives to meet the project goals. Based on this investigation, a 5,000 foot submerged breakwater system was selected out of four structural alternatives. Breakwaters have been used to stabilize shorelines since the 1800's. Hanson and Kraus (1989, 1990, 1991) found that shoreline response to an offshore breakwaters (reef) are controlled by 14 variables. Black and Mead, 1999 (www.asrltd.co.nz) and Andrews (1997) further refined empirical relationships to predict shoreline adjustment and response relative to reef geometry. Pilarczyk (2003) included the effect of submergence on wave transmission for low-crested breakwaters, while Friebe and Harris (2004) collected data from physical model studies in order to predict wave transmission for submerged breakwater. Based on these empirical relationships and refined through a wave and hydrodynamic numerical model conducted by MRD, an offshore submerged breakwater system was developed to reduce the average erosion rate a minimum of 50% from an average of -27.9 cubic yards per linear foot per year (cy/lf/yr) to -14 cy/lf/yr for wave conditions less than 5 feet and a freeboard of less than 2 feet.</p> <p>Reducing the erosion rate by 14 cy/lf/yr over the 5,000 foot project would retain 70,000 cubic yards per year at a savings of \$500,000 per year and extend the need to re-nourish from every 6 years to 8 to 10 years or greater. Assuming a total cost of \$5M for the 5,000 foot structure will take an average of 10 years for a return of investment. What is not included is the economic benefit of the additional environmental habitat and storm protection to the upland structures and infrastructure that equals in the millions of dollars.</p> <p>The primary benefits of the breakwaters:</p> <ol style="list-style-type: none"> <li>1.Effective in reducing wave energy and decreasing the erosion rate.</li> <li>2.A wider beach increases the level of upland storm protection and species habitat.</li> <li>3.Preferred alternative by the State and Federal agencies.</li> <li>4.Minimal effect on sea turtle nesting and hatchlings.</li> <li>5.The "artificial reef" creates habitat for marine life and a wider beach for foraging shorebirds.</li> <li>6.Provides "eco-friendly" recreational and educational opportunities.</li> <li>7.Constructed with a range of materials to allow the project to be "value-engineered" and be adjusted to optimize the performance of the structures.</li> </ol> <p>Project implementation is divided into five phases:</p> <p>Phase I – Project feasibility. A submerged breakwater system was found to be the most cost-effective alternative.</p> <p>Phase II – Design and permitting. There are funds remaining in the existing feasibility budget to prepare a preliminary design. The County has also started on the permitting of the beach re-nourishment project, and also included in that budget are funds to advance discussions with the regulatory agencies toward obtaining permits for the breakwaters.</p> <p>Phase III – Bidding and Construction of the 1,800+/- foot breakwater system located between R-103.5 and R-105.5 anticipated to commence in 2017.</p> <p>Phase IV – Post-construction monitoring.</p> <p>Phase V – Extend the breakwaters to the north in the future as leveraged funds become available.</p>
<p><b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b></p>	<p>See Attachment "B". We are requesting \$150,000 for construction and if approved by Department of Justice for payment of bonds.</p>
<p><b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b></p>	<p>See Attachment "B". We are requesting \$150,000 for construction and if approved by Department of Justice for payment of bonds.</p>



<p><b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b></p>	<p>The breakwater system will decrease the shoreline erosion rate and the volumetric loss of sand, and in turn enhance the environment. The sand that was placed in 2008-2009 during the construction of the 7.5 mile beach restoration project at a cost \$21.625 million was shared between the State of Florida and the Peninsula property owners. In mid-2000, the residents voted to tax themselves through a MSTU to provide the local share, and the residents have recently requested that a MSTU be placed on the ballot in 2016 which would pay for the local share to construct the re-nourishment project. As predicted in the feasibility study prepared by MRD (2005), the southern end of the beach project lasted approximately 6 years. Reducing the erosion rate will increase the time between re-nourishment intervals (from 6 to 8+ years) thereby reducing public expenditures over the life of the project. Maintaining a wider beach over time will protect and enhance habitat for species, and will add a buffer between the Gulf of Mexico and upland structures, SE-30E road and infra-structure, and increase storm and coastal flooding protection. A healthy beach and dune system will provide recreational beach opportunities for Gulf County residents and tourists alike. This would ensure that property values will continue to increase and short-term vacation rentals will be a sound long-term economic investment.</p>
<p><b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b></p>	<p>See Attachment "B" for the project schedule.</p>
<p><b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b></p>	<p>This project has the support of Gulf County, the Florida Department of Transportation (FDOT) and Florida Department of Environmental Protection (FDEP), which both of these State agencies have supported Gulf County's beach management program, and will be providing matching funds. See Attachment "B". FDOT has committed \$200,000 toward this project. Construction funds will be requested through FDEP's Beach Management Funding Assistance Program (BMFA) which will reimburse the County for up to 36.1% of the total cost of the project. Over the past 10 years, Gulf County has had the support of DEP staff and been ranked high in funding priorities which has resulted in the award of the requested amounts. In addition, a \$1 million legislative appropriation has been proposed to be funded for FY2016/2017 to construct a "pilot project" consisting of a portion of the breakwater system. Gulf County is also in the process of implementing a MSTU (Municipal Service Taxing Unit) to bond the construction of the first re-nourishment project to replace the eroded sand. As of the submittal of this funding request, Gulf County and DEP has contributed \$317,610 (\$205,017 County and \$112,593 DEP) toward the feasibility study, preliminary design and permitting coordination for the development of the breakwater system. The County's dedication to preserving our beaches, particularly St. Joseph Peninsula (aka Cap San Blas), is evident in our year-round beach restoration/environmental program which is funded by 1% tourist development tax.</p>
<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>Since 2008, eight beach and offshore surveys have been performed at 500 foot spacing along 9.1 miles of shoreline between DEP Monument R-62 (State Park) south to the southern-most end of Cape San Blas at R-110 for a total of 97 profile lines. These surveys have been performed to document shoreline position changes and the volumetric changes of the beach within and adjacent to the beach restoration project limits. The monitoring data has been analyzed and used to observe and assess, with quantitative measurements, the performance of the project, document any adverse effects, and plan for future re-nourishment projects. This database (in addition to a 2016 survey) will provide the historic basis to assess and document the performance of the Segment I submerged breakwaters. Pre- and post-construction and annual surveys will be performed between R-100 and R-110 at 500 foot spacing and extend seaward to 3,000 feet to document and analyze the shoreline and volume changes in response to the breakwaters. The measurement of success is to reduce the erosion rate and sand loss by 30% with minimal adverse impacts.</p> <p>The St. Joseph Peninsula Turtle Patrol conducts early morning beach surveys to monitor sea turtle nesting and hatching activity between May 1 and October 31. In 2015, approximately 164 nests were documented. The measurement of success is to provide a wider beach for nesting and not adversely impact nesting activity within the project limits. Marine surveys will also be conducted to determine the colonization of the breakwaters.</p>

<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>Gulf County has invested a substantial amount of time and funds in the beach management program including the protection for SR 30-E which is the only ingress/egress route on St. Joseph Peninsula. The breakwaters will build upon and enhance the existing conditions and future re-nourishment projects by reducing the erosion rate which will result in the sand to remain in place for a longer period of time. These structures will increase the time between re-nourishment activities (from 6 to 8+ years) thereby reducing public expenditures. Providing a wider beach will mitigate the shoreline erosion and increase the level of storm protection to the upland structures and to State Road 30-E which is located adjacent to the shoreline (R-104.5 to R-105.5) and within 200 feet near Sunrise/Sunset at R-102. Gulf County has re-constructed approximately 1,550 feet of the Stumphole Revetment at a cost of over \$6 million. Without beach re-nourishment and the breakwaters to reduce the loss of sand, Gulf County and the State of Florida DOT will be required to extend the revetment further to the north at a cost of more than \$4,000 per linear foot of shoreline. The project will go through extensive environmental review by State and Federal agencies during the permitting process to ensure the project will not result in negative environmental impacts.</p>
<p><b>Section C1 - Environmental Criteria</b></p>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>The coastal environment along the Peninsula includes flatwoods, rosemary scrub, inter-dune swale, dunes and beachfront that support a several threatened and endangered species such as the Loggerhead sea turtle, St. Andrew Beach Mouse, Piping Plover, Least Tern, Red Knot and Bald Eagle. Other critical species include Green, Leatherback and Ridley sea turtles, Snowy Plover, Peregrine Falcon, Southern Bald Eagle reside and/or migrate here for nesting and foraging. In 2015, there were over 167 sea turtle nests along the St. Joseph Peninsula beaches (R-74 to R-110) corresponding to over 20,000 eggs.</p> <p>St. Joseph Bay is a vital component to the County's coastal ecology and economy. Seagrasses cover one-sixth of the Bay (9,669 acres), and Saltmarsh habitat spans 762 acres. Maintaining seagrass and water quality is crucial in sustaining the biological and ecological integrity of the bay system for future generations. Many species of commercial and recreational fish and invertebrate species rely on the seagrass for nursery habitat and feeding grounds. The saltmarsh habitat serves as the interface between the aquatic ecosystem and upland habitat.</p> <p>In addition, the Gulf, Bay, beaches and uplands along St. Joseph Peninsula supports tourists and recreationists for beach use, watersports, fishing, hiking, scalloping and shelling. Gulf County is not only a summer destination but is the perfect place for a winter escape.</p> <p>A "breakthrough" in the Stumphole area due to beach erosion and storm events could potentially destroy the pristine Bay (Outstanding Florida Water and is vital to the County's ecology and economy) with the influx of higher salinity Gulf waters and potential sewage into the head of the Bay which is home to many varieties of seagrass beds and wildlife species.</p> <p>The proposed breakwaters would reduce wave energy along the most vulnerable and thinnest land mass between the Gulf and the Bay. A reduction in the shoreline erosion rate and volumetric losses, and "anchor" future beach fill will result in a wider beach which will in turn increase the level of storm protection. Constructing the breakwaters concurrently with the re-nourishment project is preferred but would also be beneficial in meeting the project goals until sand is placed.</p> <p>A wider more stable beach will provide additional foraging areas for shorebirds and nesting habitat for sea turtle nesting and reduce the potential of nests being washed out during frequent storm events. Because the breakwaters are submerged there is little potential of interference of turtles swimming up to the beach, nesting and returning to the Gulf, and hatchlings will also be un-effected. The Beach Mouse inhabit the vegetated dune system. As seen along the southern most portion of the Peninsula frequent storms have eroded the dune and completely removed over 500 feet of dune. The breakwaters and a wider beach will reduce the adverse impacts to the dune and Mouse habitat. In addition, the breakwaters, wider beach and protected dunes will reduce the potential of storm waves overtopping and breaching SR 30E, and sewage lines thereby maintaining the ecology of St. Joseph Bay.</p>

<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Reducing the shoreline erosion rate and increasing the level of storm protection will improve, enhance and allow the upland habitat sufficient time to restore itself from the effects of frequent storm events. When sand is re-nourished, the sand will stay in place longer which will allow the natural system to recover and mature. The dune vegetation and the plant's root system will spread and become established to assist in stabilizing the sand dune and enhancing the Beach Mouse habitat. The beach just north of the Stumphole revetment is predicted to slightly accrete to form dry beach that may be available for sea turtle nesting and shorebird foraging area.</p> <p>An added bonus to providing deterrence of erosion, installation of the system will also provide new "reef" habitat for various species of fish in the Gulf of Mexico, which will in turn provide an additional "eco-tourism" benefit for Gulf County. Divers and fishermen will have additional areas for recreation, and the reef will bring new species of wildlife that are normally only seen further offshore. It will also ensure that there are plenty of foraging and nesting areas for sea turtles, shorebirds and other endangered species.</p> <p>See Section C1.1.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>Not Applicable</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>The proposed breakwaters are effective in reducing wave energy for wave conditions up to 5 feet in height when the crest of the structures are submerged by 2 to 3 feet. These wide crested structures are especially effective in tidal environments such as the Gulf of Mexico where the Peninsula is subjected to frequent storm events. Reducing wave energy will result in a wider beach which will increase the ability of the natural system to withstand disasters such as tropical storms. Beaches will naturally adjust with changes in water levels and wave conditions, and due to small rate of sea level rise and additional sand over the years, the beaches will have adequate time to adjust accordingly. The offshore submerged breakwater system can be composed of quarry stone, modular concrete Reef Balls, or bridge rubble which will be placed onto marine mattresses to control settlement and scour protection. The benefit of the breakwater system is the crest can be increased in the future with a rise in sea level by adding material without replacing the entire structure. It is the perfect structure for natural systems resiliency.</p>
<p><b>Section C2 - Economic Criteria</b></p>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>Approximately 41% of TDC dollars are derived from this area. Tourism is the major business in the county today. With loss of the beach equates to the loss of tourism, there will be a negative domino effect on all business, such as restaurants, grocery stores, cleaning services, rental agencies, real estate, construction and much more. Tourism will continue to increase as it has done consistently provided there is a healthy beach.</p> <p>Gulf County Florida is a premiere vacation destination and we have the numbers to prove it. Since 2013, tourism has grown 24% year-over-year and 37% in July. With summer being the County's most active season, our beaches are certainly one of our key assets. The County's dedication to preserving our beaches, particularly St. Joseph Peninsula (aka Cap San Blas), is evident in our year-round beach restoration/environmental program which is funded by 1% tourist development tax. And while the Cape collects the majority of tourist development tax (41%), the 1% total collection for beach restoration only garners roughly \$265,000 annually which it certainly is not enough to continually nourish the beach. In addition to preserving our beaches for our visitors and residents, it is equally important to preserve the beaches for the turtles, birds and other indigenous creatures. With Gulf County being the nesting place for more than 40% of turtles along the Northwest Florida coast, having a place for them to lay their eggs is vital.</p>

<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>The submerged breakwater system will serve multi-purposes. The structure will act as an "artificial reef" which will be located a few hundred feet off of the beach making the structure easily accessible by swimmers, snorkelers, divers, kayaks and even "surf" casters. Artificial reefs just off the coast of St. Joseph Peninsula will greatly enhance opportunities for recreational fishermen, as well as providing protection of the shoreline. An artificial reef is a man-made underwater structure, typically built to promote marine life in areas with a generally featureless bottom. Artificial reefs generally provide hard surfaces where algae and invertebrates such as barnacles, corals, shellfish and other flora and fauna attach allowing for a natural increase in enhanced essential fish habitat in the nearshore zone. The accumulation of the attached marine life in turn provides intricate structure and food for assemblages of varying species of fish. These planned manmade reefs provide local economic benefits because they attract and concentrate fish to a known location and are therefore popular attractions for commercial and recreational fishermen, divers, and snorkelers. It has been shown that artificial reefs attract far more fish caught by fishermen than the amount of biomass that is actually produced by the artificial reef. Many individuals "surf" fish from the beaches, and if the erosion continues at the rate it is going, there could be very little "beach" from which to fish limiting the general public to fewer areas to enjoy recreational fishing. The installation of the artificial reefs is predicted to reduce the quantity of erosion over a given period of time within the proposed project limits thus increasing the usable area for recreational fisherman over time.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	<p>Per an economic income based study in 2005 (and these numbers have continued to increase), the peninsula is directly responsible for 17.7% of the jobs in Gulf County. The economic impact to Gulf County from Cape San Blas is \$74.7 million annually.</p> <p>Estimated annual spending in Gulf County generated by Cape San Blas in 2005 were:</p> <ol style="list-style-type: none"> <li>1. Tourist Expenditures \$28,974,459</li> <li>2. New Construction \$15,833,413</li> <li>3. Second Homes \$7,055,465 (this has increased greatly as in 2015 YTD there have been \$35,713,020 in real estate sales on the Cape/South Gulf County)</li> <li>4.</li> </ol> <p>As these numbers increase so do jobs. With loss of our beaches, there will be loss of jobs and a negative domino effect on all business, such as restaurants, grocery stores, cleaning services, rental agencies, real estate, construction and much more.</p> <p>This project will provide both short-term and long-term job opportunities. For the short-term, jobs will be created to design, permit, construct and monitor the offshore breakwater systems. The long-term opportunities include a continued increase in tourism. Service industry jobs are maintained and increased throughout the entire year, as well as generating additional revenue for local businesses which will help them to expand and hire more staff. Additional tax dollars are also collected which assists the County by providing revenue sources other than ad valorem taxes to fulfill their mandated services. The creation of the artificial reefs could potentially stimulate or increase the sales of rental equipment including snorkel and dive gear, stand up paddle boards, kayaks, and even short term housing rentals as the marketing potential increases albeit slightly with each additional amenity a location offers requiring additional labor to or vendors to support an increase in demand.</p>
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>One of Gulf County's biggest economic drivers is currently tourism. If we lose access to or infrastructure on St. Joseph Peninsula, we would not only lose a major portion of our tax base, but would result in a decrease in tourism as well. Continued erosion of St. Joseph Peninsula could result in a loss of property presently valued at \$40,000,000.00, which is a loss of over \$570,000.00 in ad valorem taxes annually. Tourism has increased over the past 3 years, and with increased visitors we have seen a trend of local businesses opening, remaining open, and expanding.</p>
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)</b></p>	<p>The local Workforce Board works in conjunction with Gulf Coast State College, and with the continued growth of tourism, the college could potentially have specialized classes and training in the area of hospitality services. There also exists the possibility of increased marine biology courses to work more closely with our wide variety of wildlife habitat to maintain a harmonious cohabitation between us and our natural resources.</p>
<p><b>Section C3 - Infrastructure Criteria:</b></p>	



<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>The Port Authority of Port St. Joe is currently working with the Florida Department of Transportation to take the necessary actions to dredge the shipping channel and re-establish the once well-known port. Redevelopment of the Port is essential to Gulf County's future economic development. Reducing the sand loss within the influence of the breakwater system will reduce the volume of sand transported and eventually deposited into the shipping channel at the north end of St. Joseph Peninsula. The reduction in sand volume and deposition rate will increase the time between maintenance dredging events and reduce public expenditures.</p>
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>State Road 30-E is the only ingress/egress to St. Joseph Peninsula and is a critical hurricane evacuation route for residents and visitors. Infrastructure (water, sewer and power lines) are located along SR 30-E. There are currently 788 residential properties occupied by locals and visitors alike, 7 businesses, 14 utility service sites, 10 state facilities (including T. H. Stone Memorial St. Joseph Peninsula State Park, William J. Rish State Park for the Disabled, and St. Joseph Bay Aquatic Preserve), and 740 privately-owned vacant properties. In partnership with FDOT, Gulf County constructed a multi-use trail along SR 30-E which extends from the intersection of SR 30-A and SR 30-E along the Peninsula to the entrance of T. H. Stone Memorial St. Joseph Peninsula State Park. SR 30-E and the multi-use trail connects the general public to the beach via vehicular, bicycle and pedestrian means of transportation.</p> <p>The southern portion of the SR 30-E roadway in the vicinity of Stumphole, has been eroding for decades. Over the past several years, with grant assistance from the Florida Department of Transportation, Florida Division of Emergency Management (FEMA), and Florida Department of Economic Opportunity (U.S. Department of Housing and Urban Development) the County has been able to construct a rock revetment in the most critical area in an effort to protect the roadway from erosion and storm damage.</p> <p>The construction of the submerged breakwater system will further protect this area, roadway and critical infrastructure from erosion and storm damage. It is critical not only during evacuations, but is utilized by Emergency Services personnel, fire departments, school buses, residents, and thousands of visitors to the area each year.</p>

<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>In January 2009, the 7.5-mile beach restoration project was completed. Beach restoration does not stop erosion but mitigates it by adding sand to the system and translating the shoreline further seaward to provide additional buffer. Based on the County's beach monitoring program, since the completion of the beach project in January 2009 to August 2014 the project shoreline between R-100.5 and R-105.5 has experienced an average shoreline change rate of -24.3 feet per year (ft/yr) and volume change of -27.9 cubic yards per linear foot of shoreline per year (cy/lf/yr). The erosion rate is highest at the southern end between R-104 and R-105. MRD Associates conducted a feasibility and design study to investigate alternative structures to reduce the erosion rate. Based on an analysis of a wide range of structures (emergent and submerged breakwaters, groins, T-groins), it was determined that offshore submerged breakwaters is a cost-effective method to meet the County's goals, minimizes adverse impacts to the adjacent beaches and the environment, and is accepted by the Federal and State regulatory agencies.</p> <p>Submerged breakwaters are an innovated approach to reduce wave energy which in turn reduces sediment transport and shoreline erosion. The performance of submerged breakwaters and the resulting shoreline planform response is dependent on the wave transmission characteristics and the layout of the submerged structure (Pilarczyk, 2003). The proposed wide crested submerged breakwater is a very effective design for the tidal and wave conditions experienced along St. Joseph Peninsula, especially for this shoreline that is subjected to frequent storm events.</p> <p>The effectiveness of submerged breakwaters is the wave transmission coefficient (<math>K_t</math>), which is the ratio of waves passing through the structure (<math>H_t</math>) compared to the waves approaching the structure (<math>H_i</math>) for a varying range of wave heights and water depths (at the breakwater) for varying storms. This analysis is performed to assess varying crest elevations (height of the breakwater) and widths, design wave heights and periods, and storm surge elevations. For example, for a wave height of 5.1 feet, 5 second wave period and when the top (crest) of the structure is three feet underwater (freeboard), this results in a transmission of 0.58 (58%). This means that an approaching wave height (<math>H_i</math>) of 5.1 feet is reduced to less than a 3 foot wave on the landward side of the structure during a typical tropical storm. Given the same analysis, a typical afternoon sea breeze generated wave of 2 feet would be reduced to less than 1 foot.</p> <p>Another benefit of the submerged breakwater system is the structure can be constructed with a wide range of materials and can be adjusted to optimize the performance and effects of the structures. The materials can be quarry stone, bridge rubble or modular concrete Reef Balls or combination of materials which allow the project to be "value engineered".</p>
<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>The focus of this project extends just north of the Stumphole revetment (DEP monument R-105.5) and extending north approximately one (1) mile (to DEP Monument R-100.5) through the critical areas of the "Stumphole" to reduce the high erosion rate and potential damage to SR 30-E and infrastructure. Included in this shoreline segment is a ¼ mile beach segment (between DEP Monument R-101.5 and R-102.5 at Sunrise/Sunset) located approximately ¾ miles north of the Stumphole revetment. At this location the SR 30-E roadway is located approximately 150 feet from the Gulf of Mexico, and if the erosion continues unabated the road will become vulnerable to storm damage within 5 years. This roadway is the only ingress/egress for thousands of residents and visitors, the only hurricane evacuation route, and is the only safe route for critical entities such as EMS personnel, fire fighters, law enforcement, etc.</p> <p>As previously stated, the addition of the artificial reefs/submerged breakwaters will reduce the long term erosion rates by allowing more sand placed as part of a long term commitment to beach nourishment by the County to remain within the project limits. This allows for greater storm resiliency to existing infrastructure for longer periods of time by reducing costs with anticipated beach re-nourishment cycles.</p>
<p><b>Section C4 - Community Preferences:</b></p>	

<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>The Florida Division of Historical Resources has identified nine archeological sites in the immediate coastal areas of St. Joseph Bay. They include the Confederate Salt Works, the Cape San Blas Lighthouse, four shell middens and three settlement sites. Also, Native Americans once inhabited St. Joseph Peninsula and gathered shellfish for meals from the bay's shallow clear waters, and Prehistoric and Indian occupations included the Woodland stage, which was the third major stage of cultural development in eastern North America. The historical Cape San Blas Lighthouse, Keepers' Quarters and outbuildings had to be relocated last year to a more inland area in Port St. Joe to save it from the Gulf of Mexico.</p> <p>The U.S. Army used the peninsula for training during World War II, and from 1962 to 1963 the U.S. Army Reserve took over the remaining military lands for training exercises. As a result of local interest, the site was dedicated as the T. H. Stone Memorial St. Joseph Peninsula State Park in 1967. Eglin A.F.B. continues to own and operate training facilities on the peninsula.</p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b></p>	<p>Not Applicable.</p>
<p><b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b></p>	<p>Not Applicable.</p>
<p><b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b></p>	<p>The submerged breakwaters will provide a major attraction to marine life, recreational and commercial fisherman, and water sports. The breakwaters will act as an artificial reef that would provide educational opportunities to local residents and tourists. The St. Joseph Peninsula Turtle Patrol is very active in education and outreach programs for sea turtles, and these breakwaters would provide for additional marine habitat to educate the general public.</p> <p>Historically called St. Joseph, the present Port St. Joe was founded in 1835. Two railroads connected the city to the Apalachicola River for trade. By 1837, St. Joseph was the largest town in the Territory of Florida with 6,000 residents. In 1838, the town hosted the first Constitutional Convention for Florida, and was called the "Constitution City."</p> <p>In the early 20th century, Port St. Joe was founded about 2 miles north of old St. Joseph. The town's revival (after being largely vacated in the mid-1800's due to an outbreak of yellow fever and several hurricanes) was directly tied to the arrival of the Apalachicola Northern Railroad in 1909. This allowed the development of deepwater ports in the bay as well as a lumbering industry. The train also brought day-trippers to the bay for swimming, picnicking, crabbing, scalloping, fishing and other recreational activities.</p> <p>Gulf County has been working to educate our residents and visitors on the history and importance of our natural resources. Implementation of this project will show that Gulf County is concerned about our pristine coastal community, and will continue to work toward its enhancement and protection. We not only work to educate the public on its importance, but we strive every day to work with other groups to improve and protect the great assets that are available.</p>
<p><b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b></p>	<p>There are a number of educational opportunities for the youth of Gulf County and visitors to the area. The submerged breakwaters will provide a major attraction to marine life, recreational and commercial fisherman, and water sports. The breakwaters will act as an artificial reef that would provide educational opportunities for youth and adults alike on marine ecology. The Turtle Patrol provides a wide range of existing educational opportunities regarding sea turtles and future opportunities involving shorebirds. The installation of this project will:</p> <ol style="list-style-type: none"> <li>1) ensure that turtle nesting and hatching activities continues to be enjoyed for future generations to experience the wonders this precious natural resource provides. It is very inspiring to watch both children and adults visit the beach at night during sea turtle season to watch as the baby turtles emerge from their nests and make their way to their new home in the Gulf of Mexico;</li> <li>2) the "sandy" beach also provides nesting and foraging areas for our shorebirds and the dunes provides critical habitat for the St. Andrews Beach Mouse. If the beach continues to erode as it has over the past few years without beach re-nourishment and the addition of the breakwaters, there will soon be no "beach" on which these species can use. The project will also ensure that W. J. Rish State Park located on St. Joseph Peninsula via SR 30-E continues to be accessible for children with disabilities which is one of the only facilities of its kind in the southeast United States.</li> </ol>
<p><b>Section D - Bonus Points</b></p>	

<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	<p>This project has the support of Gulf County, the Florida Department of Transportation (FDOT) and Florida Department of Environmental Protection (FDEP), which have supported County's beach management program. Refer to Attachment "B". FDOT has committed \$200,000 (leverage). Construction funds will be requested through FDEP's Beach Management Funding Assistance Program (BMFA) which will reimburse the County for up to 36.1% of the cost of the project (increasing fund leverage). Over the past 10 years, Gulf County has had the support of DEP and been ranked high and been awarded the requested amounts. In addition, a \$1 million legislative appropriation (leverage) has been proposed for FY2016/2017 to construct a "pilot project" consisting of a portion of the breakwater system. A MSTU (Municipal Service Taxing Unit) has been proposed to bond the construction of the first re-nourishment project to replace the eroded sand. As of the submittal of this funding request, Gulf County and DEP has contributed \$317,610 (\$205,017 County and \$112,593 DEP) for in-kind services toward the feasibility study, preliminary design and permitting coordination for the development of the breakwater system. The County and DEP will contribute another \$389,220 toward final design, permitting and construction phase services. The County's dedication to preserving our beaches, particularly St. Joseph Peninsula (aka Cap San Blas), is evident in our year-round beach restoration/environmental program which is funded by 1% tourist development tax. In addition, the County will be pursuing other grant opportunities to fully fund the construction of the 5,000 foot breakwater system.</p>
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	<p>Regulatory permits will be required from the Florida Department of Environmental Protection and the U.S. Army Corps of Engineers. In addition, a public easement will be required for the installation of the structures on State of Florida Submerged Lands. The project has been presented to these agencies and the County is working on addressing questions. Permit applications are anticipated to be submitted in Spring 2016 and take approximately 1 year to obtain the necessary permits and authorizations.</p>
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Other
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A



## ATTACHMENT "B" – Budget and Schedule

St. Joseph Peninsula, Gulf County, Florida  
Segment I - Artificial Reef Submerged Breakwater System

### SECTION B.1b – Project Budget and 1c. Project Feasibility

**Table 1.** Segment I (R-103.5 to R-105.5) Construction Budget and Professional Fees (completed, on-going and to be completed, TBD).

#### CONSTRUCTION BUDGET

Item	Description	Estimated Quantity	Units	Unit Price	Budget Amount
1.	Mobilization and Demobilization	1	Lump Sum	\$195,416.00	\$195,416.00
2.	Marine Mattress Base and Installation (R-103.5 to R-105.5)	41,184	Square Feet	\$10.00	\$411,840.00
3.	Submerged Breakwaters and Installation (R-103.5 to R-105.5)	3	Each 3 Unit	\$268,559.00	\$805,677.00
		2	Each 4 Unit	\$364,319.00	\$728,638.00
4.	Lighted DANGER Warning Signs	8	Each	\$1,000.00	\$8,000.00
TOTAL CONSTRUCTION BUDGET					\$2,149,571.00

#### PROFESSIONAL FEES

Item	Task	Status	Contracted	In Kind Services	Budget Amount
5.	Feasibility Investigation	Completed	Yes	Yes	\$270,880.00
6.	Preliminary Design	On-Going	Yes	Yes	\$19,850.00
7.	Permitting Coordination and Meetings	On-Going	Yes	Yes	\$26,880.00
8.	Final Design and Permitting	TBD	No	Yes	\$100,000.00
9.	Contracts, Bidding and Award Services	TBD	No	Yes	\$10,000.00
10.	Pre-Construction Surveys	TBD	No	Yes	\$25,000.00
11.	Construction Phase Services	TBD	No	Yes	\$254,220.00
TOTAL PROFESSIONAL FEES BUDGET					\$706,830.00

**TOTAL FEES and CONSTRUCTION** \$2,856,401.00

## ATTACHMENT “B” – Budget and Schedule

St. Joseph Peninsula, Gulf County, Florida  
Segment I - Artificial Reef Submerged Breakwater System

### SECTION B.3 – Project Timing

**Table 2.** Tentative Schedule for (R-103.5 to R-105.5).

TASK	2015	2016				2017			
	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th
Preliminary Design									
Permitting Coordination and Meetings									
Design and Permitting									
Florida BMFA Funding									
Gulf County RESTORE Funding									
Outside Grant Opportunities									
Gulf County RESTORE POT 2 Funding									
Contract, Bidding and Award Services									
Pre-Construction Surveys									
Construction (Segment I, R-103.5-R-105.5)									
Post-Construction Monitoring									

### SECTION B.4 – Partnerships and Leveraging

**Table 3.** Partnerships and Total Leveraged Budget Breakdown for Segment I (R-103.5 to R-105.5) Construction Costs and Total Professional Fees (completed, on-going and to be completed, TBD).

TOTAL LEVERAGED BUDGET BREAKDOWN	
Cost-Shared Distribution - DEP (36.90%), County (63.10%)	
<b>CONSTRUCTION COSTS</b>	
Gulf County RESTORE Act POT 1, County Cost-Share (63.10%)	<b>\$150,000.00</b>
Leverage - State of Florida Special Legislative Appropriation (100.0%)	\$1,000,000.00
Leverage - State of Florida Department of Transportation (100.0%)	\$200,000.00
Leverage - Florida Beach Management Funding Assistance (BMFA) Program Cost-Share (36.90%)	\$350,391.70
Leverage - Other Grant Opportunities Non-State of Florida	\$449,179.30
TOTAL	\$2,149,571.00
<b>PROFESSIONAL FEES</b>	
Leverage - Gulf County TDC - 1% Beach Fund (Professional Fees Only), County Cost-Share (63.10%)	\$446,009.70
Leverage - Florida Beach Management Funding Assistance (BMFA) Program Cost-Share (36.90%)	\$260,820.30
TOTAL	\$706,830.00

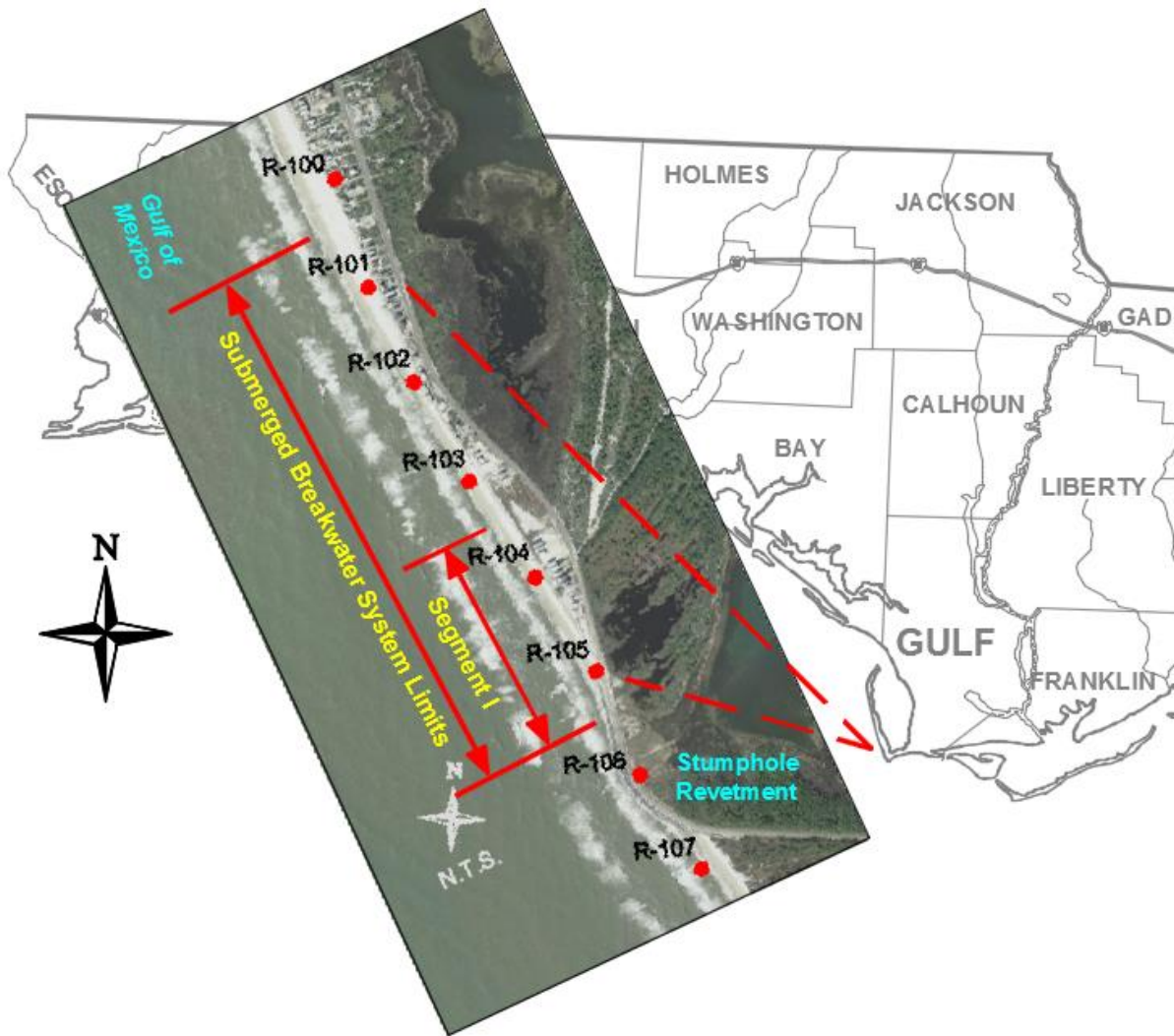
St. Joseph Peninsula, Gulf County, Florida  
Segment I - Artificial Reef Submerged Breakwater System





## ATTACHMENT "A" - Figures

### St. Joseph Peninsula, Gulf County, Florida Segment I - Artificial Reef Submerged Breakwater System

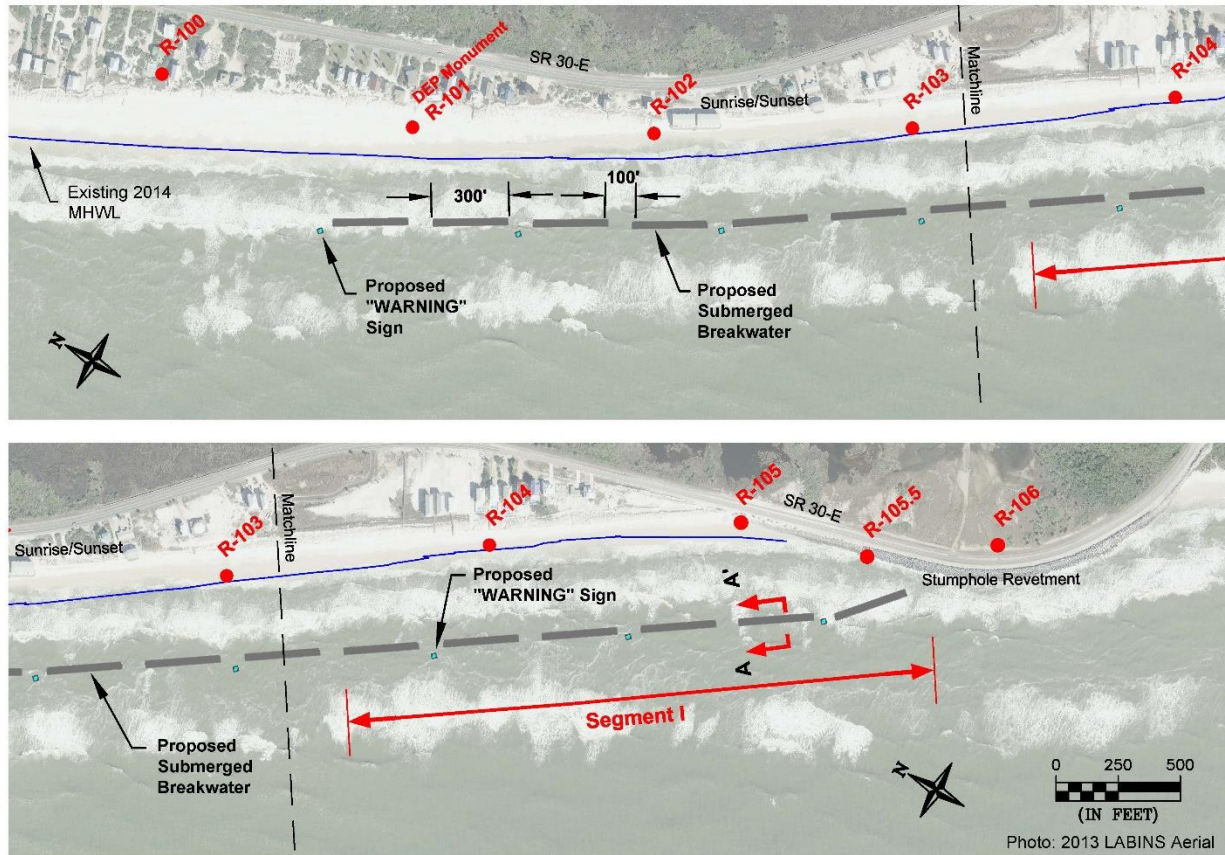


**Figure 2.** St. Joseph Peninsula Artificial Reef Submerged Breakwater System Limits (DEP Monument R-101.5 to R-105.5) and Segment I (DEP Monument R-103.5 to R-105.5).



## ATTACHMENT "A" - Figures

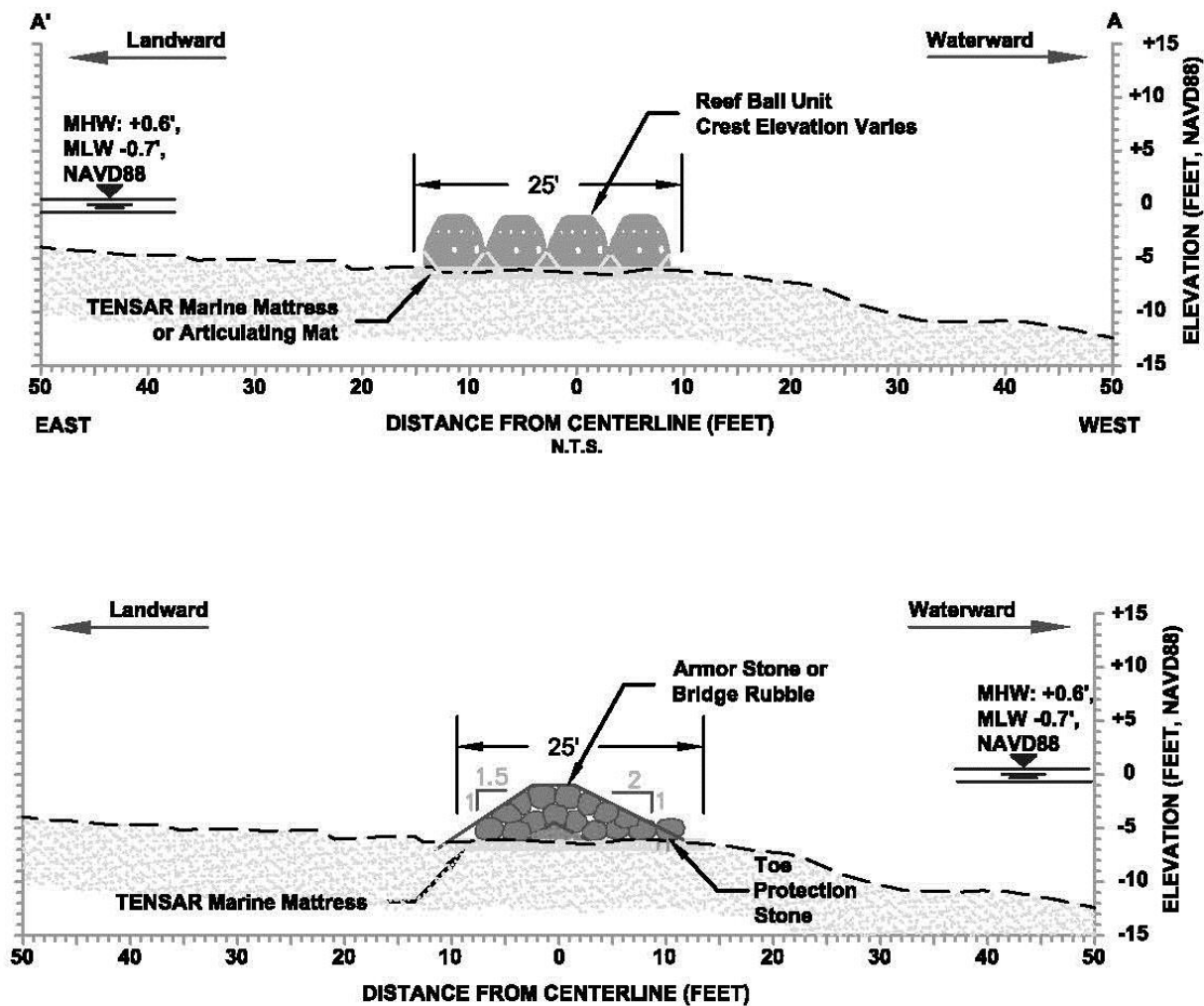
### St. Joseph Peninsula, Gulf County, Florida Segment I - Artificial Reef Submerged Breakwater System



**Figure 3.** St. Joseph Peninsula Artificial Reef Submerged Breakwater System Limits (DEP Monument R-101.5 to R-105.5) and Segment I (DEP Monument R-103.5 to R-105.5).

## ATTACHMENT "A" - Figures

### St. Joseph Peninsula, Gulf County, Florida Segment I - Artificial Reef Submerged Breakwater System

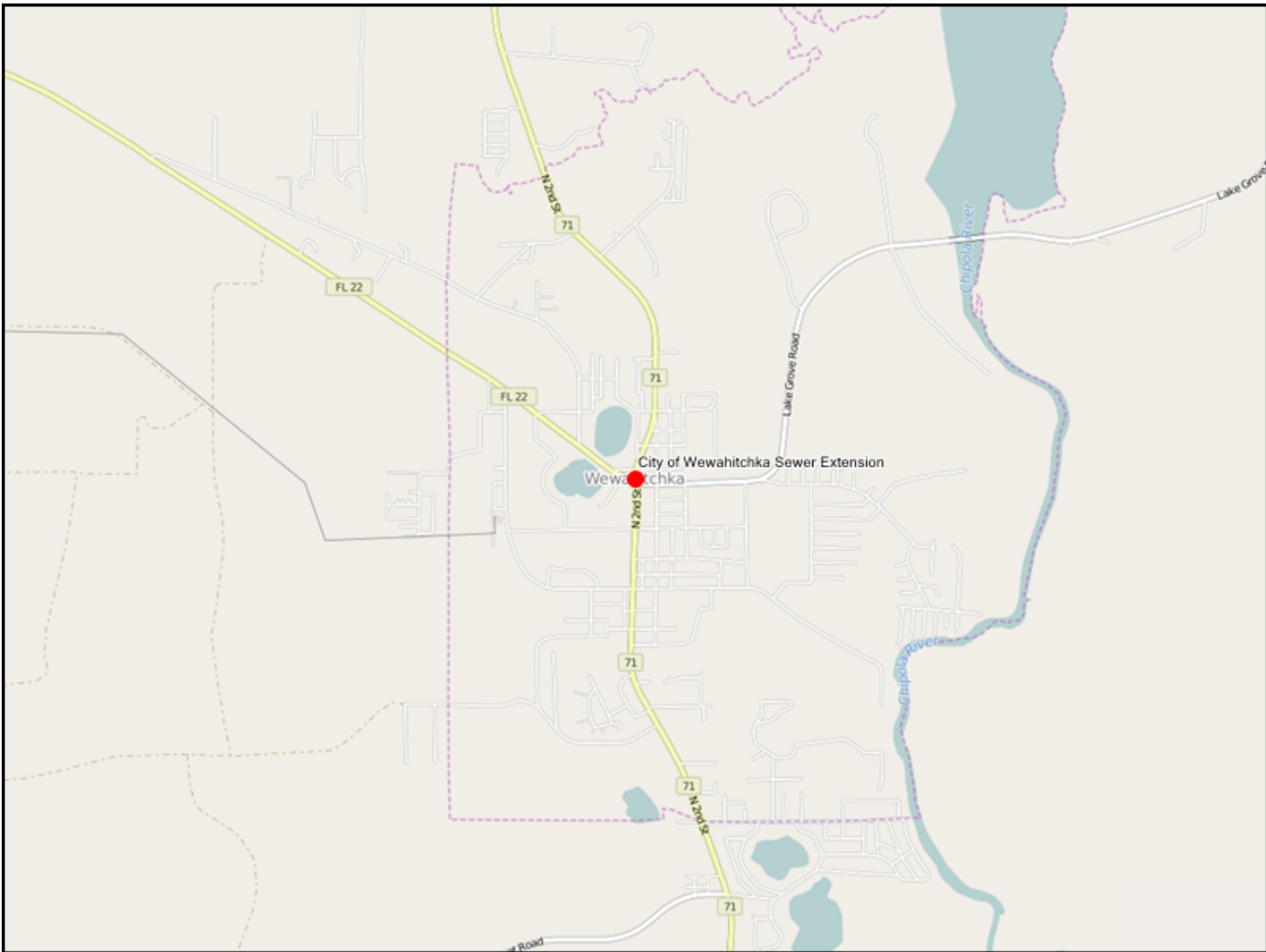


**Figure 4.** St. Joseph Peninsula Artificial Reef Submerged Breakwater System possible cross-sections, configurations and materials. Final design will depend on available funds and materials.

# Project Details

**Title: City of Wewahitchka Sewer Extension**

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Infrastructure projects for local economy
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The proposed project includes abandoning septic tanks in the City of Wewahitchka's (City) utility franchise area and providing residents with access to a safe, secure, and sanitary sewer collection system. The work associated with the proposed project is in Gulf County, Florida (see attached Figure 1 - Overview Map).
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	In an effort to abandon septic tanks impacting the Apalachicola Watershed including the Apalachicola Bay (Bay) and the Gulf of Mexico (Gulf), the City is proposing to abandon approximately 50 septic tanks and survey, design, permit, and construct an extension to their existing low pressure sewer system including additional lift stations. As a result of the proposed project, many of the adverse impacts associated with failing septic tanks including nutrient loading, habitat degradation, and exposure to harmful pathogens and bacteria, will be mitigated. The improved conditions to water quality, infrastructure, habitat, and public safety will inevitably contribute to the preservation of natural resources in Gulf County and increased revenue generated from positive business and visitor experience from tourism, trade, and commerce.
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	Total Project Budget: \$2,906,000.00 Phase I Budget: \$ 599,000.00
<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	See attached Total Budget Breakdown - Phase I
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	County residents located within the City's utility franchise area will directly benefit from the abandonment of failing septic tanks and access to the City's sanitary sewer system. Additionally, surface waters surrounding the City will no longer be at risk from failing septic tanks. Fecal coliform, a high nutrient load, bacteria, and viruses are transmitted to surface and ground waters through many of the existing septic tanks, exposing residents and tourists enjoying many of the Apalachicola Watersheds' recreational amenities to harmful pathogens. Additionally, these water quality impairments are a direct threat to the persistence of many of the Bay's species of concern (Gulf sturgeon [Acipenser oxyrinchus desotoi], marine sea turtles, and the West Indian manatee [Trichechus manatus], as well as commercially and recreationally important species (shrimp [Penaeus spp.], eastern oysters [Crassostrea virginica], spotted seatrout [Cynoscion nebulosus], gulf menhaden [Brevoortia patronus], red drum or redfish [Sciaenops ocellatus], blue crab [Callinectes sapidus], gulf flounder [Paralichthys albigutta], striped mullet [Mugil cephalus], and white mullet [Mugil curema]).
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	Phase I Timing: •Survey, Design, Permit: 6 months •Construction: 6 months
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	Abandoning old and failing septic tanks and providing residents a more secure, monitored, and environmentally friendly sewer system will allow for the involvement and collaboration of multiple stakeholders and promote partnerships among non-profit organizations, government municipalities, and private landowners. These partnerships, formed by parties interested in improving the condition of Gulf County's natural resources, protecting commercially important and listed species, and improving the infrastructure of the City's utility franchise area, allows for cost-sharing and the ability to explore additional funding among organizations or through outside sources.



<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>Several water quality monitoring programs are ongoing in the Apalachicola Watershed, allowing for ample data for determining water quality baseline conditions. Following the implementation of the proposed project, coordination with each of these monitoring efforts will ensue to determine the post-construction condition. Thus, the pre and post condition may be compared and evaluated for success, in which success is defined by a reduction in pollutant load entering the Apalachicola Watershed.</p> <p>With the removal of septic tanks, the City will operate and maintain the sanitary sewer system located within their utility franchise area. The City will strive to ensure that the structures and facilities function at optimal efficiency for the operable life of the sewer system. Ongoing maintenance of the proposed project is inevitable and will be assumed by the City.</p>
<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>The anticipated successes and efficiencies of the proposed project are founded on refinements of previous efforts and industry standards that have allowed for optimal development and operation of sanitary sewer systems. Modern techniques are cost efficient, resilient, and designed to minimize burdensome maintenance.</p> <p>As the City is able to strategically implement the proposed project, the benefits to the City and its residents as well as waters of the Apalachicola Watershed including the Bay and Gulf will be realized almost immediately. With a secure and monitored sanitary sewer system in place and septic tanks abandoned, there will be increased protection of surface and ground waters for now and years to come.</p> <p>The proposed project will build upon previous efforts to abandon residential septic systems and provide residents in the City's utility franchise area access to a safe and sanitary sewer system. This effort is in line with many of the State and Federal agencies actions to protect surface and ground water, listed species, and decreased risk of exposing residents and tourists alike to harmful pathogens in the near shore area. The proposed project has NO negative environmental impacts.</p>
<b>Section C1 - Environmental Criteria</b>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum)</b></p>	<p>The proposed project will result in the improvement and protection of surface and ground waters including the Bay, bayous, wetlands, and Gulf. Leaching sewage from existing failing septic tanks can harm aquatic life in many ways including direct exposure to bacteria and viruses, changes in water chemistry, and habitat loss.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum)</b></p>	<p>The proposed project will result in the improvement and protection of surface and ground waters including the Bay, bayous, wetlands, and Gulf. Leaching sewage from existing failing septic tanks can harm aquatic life in many ways including direct exposure to bacteria and viruses, changes in water chemistry, and habitat loss.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>With implementation of the proposed project, failing septic tanks that directly discharge into surface and ground waters of the Apalachicola Watershed including the Bay and Gulf will be properly abandoned and replaced with a secure, environmentally friendly sanitary sewer system. This effort has been identified in numerous Comprehensive Plans, Watershed Management Plans, and Capital Improvement Plans as a Best Management Practice for improving public infrastructure as well as water quality for the health of residents and the surrounding natural resources.</p>
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	<p>With current and looming threats of climate change, sea level rise, and saltwater intrusion, it is critical that vulnerable septic tanks situated along our coastal areas are properly abandoned, thereby preventing the disposal of harmful solid waste into surface and ground waters. The proposed project will provide residents within the City's utility franchise area a safe, secure, and monitored sanitary sewer system.</p>
<b>Section C2 - Economic Criteria</b>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>Beyond improving the quality of water for residents, the perception of water quality by the thousands of tourists that visit the City and surrounding area each year can have a dramatic impact on the economy of this top-rated family destination. Presently, harmful pathogens entering the Apalachicola Watershed from failing septic tanks have a direct impact on the aesthetic beauty of the river, Bay, coastline and beaches as well as posing a risk to public health and aquatic life. The aesthetic and water quality improvements associated with the implementation of the proposed project are sure to increase revenue from tourism, trade, and commerce, and greatly increase the likelihood of repeat visitors and recreational users of the City, Bay, and Gulf's resources, including recreational fishing.</p>
<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>As a result of the proposed project, the risk of exposure to harmful bacteria and viruses associated with solid waste will be greatly reduced for participants in freshwater and marine food webs, thereby decreasing the risk of exposure from human consumption. In turn, local suppliers of seafood and residents and visitors purchasing local seafood or recreationally harvesting seafood may do so with peace of mind, unafraid of harmful exposure.</p>

<b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b>	<p>In addition to the environmental benefits associated with the proposed project, workforce development and job creation are anticipated effects. Local engineering efforts will be required for the survey, design, and permitting components and locally, skilled workers will be needed for construction efforts of abandoning septic tanks and installing the extension of the low pressure sewer system and lift stations. The proposed project requires experienced and technically skilled positions often associated with a full time salary, higher wage and benefits.</p>
<b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b>	<p>By implementing the proposed project, the City will demonstrate to future business capitalists, developers, and key industry personnel a commitment and prioritization to the management and maintenance of infrastructure including a secure and sanitary sewer system. As City growth rates are steadily rising annually and there is increased interest of expanding existing and new business, inevitable infrastructure and development pressures will be placed on the insufficient sewer collection system. Thus, it is pivotal this system is retrofitted and modernized to present industry standards to not only accommodate increased development but entice new industry and development to the area.</p>
<b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b>	<p>The proposed project will require skilled, experienced, and technically trained laborers. Local labor can be trained to accommodate the construction needs of the project, thereby increasing the skilled workforce pool in the City and County as well as advance opportunities for local labor to attain stable, higher paying employment.</p>
<b>Section C3 - Infrastructure Criteria:</b>	
<b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b>	<p>By implementing the proposed project, the City will demonstrate to future business capitalists, developers, and key industry personnel a commitment and prioritization to the management and maintenance of infrastructure including a secure and sanitary sewer system. New and existing industry and business that will be enticed to the area and directly benefit from the improved sewer system may utilize and expand usage of the port.</p>
<b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b>	<p>N/A</p>
<b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b>	<p>The proposed project will modernize the City's existing sewer system, providing for the safe, secure, and environmentally friendly treatment of solid waste. It will utilize Best Management Practices for the management of solid waste and refined industry standards for wastewater collection. The proposed technologies have a history of success and once complete will be an immense success for the City.</p>
<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	<p>In the event of a natural disaster (tropical storm) as well as climate change (sea level rise and saltwater intrusion), the proposed project better prepares the City to respond to these adverse conditions. It allows for a more efficient and environmentally advantageous collection and treatment of wastewater. The proposed project creates a more unified and resilient community collection system.</p>
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	<p>The proposed project will protect and improve the City's water resources including the Apalachicola River, the Apalachicola Bay and the Gulf of Mexico. In doing so, cultural traditions including recreational fishing and harvesting oysters, are preserved and both historical and archaeological significant sites are protected from water quality impairments created from failing septic tanks.</p>
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	<p>The proposed project addresses the need for improved community health and safety of residents and tourists alike by eliminating the threat of bacteria and pathogens from wastewater in the Apalachicola Watershed including the Bay and Gulf. Additionally, the proposed project will highlight the need for improved water quality and wastewater treatment, promoting outreach events and both environmental and health education in the community.</p>
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	<p>The proposed project promotes residential development in the City's utility franchise area. Increased residential development will be required as projects, including the proposed, are implemented in Gulf County and require a larger labor pool.</p>
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	<p>Improvements to infrastructure and water quality as well as protection of natural resources that will result from the proposed project will allow for numerous education and outreach opportunities. This project will inform and educate the public, including the City's residents, of proper wastewater collection and treatment as well as the many adverse effects of septic tank failure.</p>

<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	N/A
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	The City will seek additional funding for subsequent phases from the State Revolving Fund (SRF) administered by the Florida Department of Environmental Protection. The County's investment in this initial phase of improved solid waste management of \$599,000 will serve as leverage for a SRF grant of \$2,307,000 (4:1 return on investment).
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	Florida Department of Environmental Protection Florida Department of Health
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A

# PHASE I

## PHASE II

SCALE: 1"=1000'

PHASE MAP  
WEWAHITCHKA SEWER  
EXTENSION

## PHASE V

## PHASE IV

# PHASE IN

## PHASE VI



**WEWAHITCHKA SEWER EXTENSION - PHASE I**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF WEWAHITCHKA**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MOBILIZATION (5% OF BID MAX)	1	LS	\$ 21,644.71	\$ 21,644.71
2	BONDS AND INSURANCE (2% OF BID MAX)	1	LS	\$ 8,657.89	\$ 8,657.89
3	MAINTENANCE OF TRAFFIC	1	LS	\$ 7,500.00	\$ 7,500.00
4	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 6,493.41	\$ 6,493.41
5	NPDES PERMIT	1	LS	\$ 2,009.74	\$ 2,009.74
SUBTOTAL					\$ 46,305.75
<b>SEWER SYSTEM</b>					
6	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	1,606	LF	\$ 6.50	\$ 10,439.00
7	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	1,670	LF	\$ 8.50	\$ 14,195.00
8	4" PVC PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	897	LF	\$ 12.75	\$ 11,436.75
9	LIFTSTATION WITH ELECTRICAL	1	LS	\$ 150,000.00	\$ 150,000.00
10	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	50	EA	\$ 4,700.00	\$ 235,000.00
11	EROSION CONTROL	4,173	LF	\$ 1.50	\$ 6,259.50
12	HYDROSEED	5,564	SY	\$ 1.00	\$ 5,564.00
SUBTOTAL					\$ 432,894.25
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$ 479,200.00</b>
ENGINEERING @ 10%					\$ 47,920.00
CEI @ 5%					\$ 23,960.00
CONTINGENCIES @10%					\$ 47,920.00
<b>WEWAHITCHKA SEWER PHASE I TOTAL ESTIMATE</b>					<b>\$ 599,000.00</b>

**WEWAHITCHKA SEWER EXTENSION - PHASE II**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF WEWAHITCHKA**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MOBILIZATION (5% OF BID MAX)	1	LS	\$ 5,445.40	\$ 5,445.40
2	BONDS AND INSURANCE (2% OF BID MAX)	1	LS	\$ 2,178.16	\$ 2,178.16
3	MAINTENANCE OF TRAFFIC	1	LS	\$ 5,000.00	\$ 5,000.00
4	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 1,633.62	\$ 1,633.62
5	NPDES PERMIT	1	LS	\$ 2,434.82	\$ 2,434.82
SUBTOTAL					\$ 16,692.00
<b>SEWER SYSTEM</b>					
6	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	2,288	LF	\$ 6.50	\$ 14,872.00
7	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	1,090	LF	\$ 8.50	\$ 9,265.00
8	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	16	EA	\$ 4,700.00	\$ 75,200.00
9	EROSION CONTROL	3,378	LF	\$ 1.50	\$ 5,067.00
10	HYDROSEED	4,504	SY	\$ 1.00	\$ 4,504.00
SUBTOTAL					\$ 108,908.00
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$ 125,600.00</b>
ENGINEERING @ 10%					\$ 12,560.00
CEI @ 5%					\$ 6,280.00
CONTINGENCIES @10%					\$ 12,560.00
<b>WEWAHITCHKA SEWER PHASE II TOTAL ESTIMATE</b>					<b>\$ 157,000.00</b>

**WEWAHITCHKA SEWER EXTENSION - PHASE III**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF WEWAHITCHKA**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MOBILIZATION (5% OF BID MAX)	1	LS	\$ 30,315.75	\$ 30,315.75
2	BONDS AND INSURANCE (2% OF BID MAX)	1	LS	\$ 12,126.30	\$ 12,126.30
3	MAINTENANCE OF TRAFFIC	1	LS	\$ 7,500.00	\$ 7,500.00
4	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 9,094.73	\$ 9,094.73
5	NPDES PERMIT	1	LS	\$ 4,248.22	\$ 4,248.22
SUBTOTAL					\$ 63,285.00
<b>SEWER SYSTEM</b>					
6	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	2,804	LF	\$ 6.50	\$ 18,226.00
7	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	4,706	LF	\$ 8.50	\$ 40,001.00
8	4" PVC PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	1,560	LF	\$ 12.75	\$ 19,890.00
9	LIFTSTATION WITH ELECTRICAL	1	LS	\$ 150,000.00	\$ 150,000.00
10	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	75	EA	\$ 4,700.00	\$ 352,500.00
11	EROSION CONTROL	9,070	LF	\$ 1.50	\$ 13,605.00
12	HYDROSEED	12,093	SY	\$ 1.00	\$ 12,093.00
SUBTOTAL					\$ 606,315.00
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					\$ 669,600.00
ENGINEERING @ 10%					\$ 66,960.00
CEI @ 5%					\$ 33,480.00
CONTINGENCIES @10%					\$ 66,960.00
<b>WEWAHITCHKA SEWER PHASE III TOTAL ESTIMATE</b>					<b>\$ 837,000.00</b>

**WEWAHITCHKA SEWER EXTENSION - PHASE IV  
ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS  
CITY OF WEWAHITCHKA**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MOBILIZATION (5% OF BID MAX)	1	LS	\$ 14,142.65	\$ 14,142.65
2	BONDS AND INSURANCE (2% OF BID MAX)	1	LS	\$ 5,657.06	\$ 5,657.06
3	MAINTENANCE OF TRAFFIC	1	LS	\$ 7,500.00	\$ 7,500.00
4	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 4,242.80	\$ 4,242.80
5	NPDES PERMIT	1	LS	\$ 2,404.49	\$ 2,404.49
SUBTOTAL					\$ 33,947.00
<b>SEWER SYSTEM</b>					
6	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	3,664	LF	\$ 6.50	\$ 23,816.00
7	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	2,449	LF	\$ 8.50	\$ 20,816.50
8	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	47	EA	\$ 4,700.00	\$ 220,900.00
9	EROSION CONTROL	6,113	LF	\$ 1.50	\$ 9,169.50
10	HYDROSEED	8,151	SY	\$ 1.00	\$ 8,151.00
SUBTOTAL					\$ 282,853.00
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$ 316,800.00</b>
ENGINEERING @ 10%					\$ 31,680.00
CEI @ 5%					\$ 15,840.00
CONTINGENCIES @10%					\$ 31,680.00
<b>WEWAHITCHKA SEWER PHASE IV TOTAL ESTIMATE</b>					<b>\$ 396,000.00</b>



**WEWAHITCHKA SEWER EXTENSION - PHASE V**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF WEWAHITCHKA**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MOBILIZATION (5% OF BID MAX)	1	LS	\$ 11,227.90	\$ 11,227.90
2	BONDS AND INSURANCE (2% OF BID MAX)	1	LS	\$ 4,491.16	\$ 4,491.16
3	MAINTENANCE OF TRAFFIC	1	LS	\$ 7,500.00	\$ 7,500.00
4	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 3,368.37	\$ 3,368.37
5	NPDES PERMIT	1	LS	\$ 2,454.57	\$ 2,454.57
SUBTOTAL					\$ 29,042.00
<b>SEWER SYSTEM</b>					
6	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	3,291	LF	\$ 6.50	\$ 21,391.50
7	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	2,589	LF	\$ 8.50	\$ 22,006.50
8	4" PVC PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	1,455	LF	\$ 12.75	
9	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	35	EA	\$ 4,700.00	\$ 164,500.00
10	EROSION CONTROL	5,880	LF	\$ 1.50	\$ 8,820.00
11	HYDROSEED	7,840	SY	\$ 1.00	\$ 7,840.00
SUBTOTAL					\$ 224,558.00
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					\$ 253,600.00
ENGINEERING @ 10%					\$ 25,360.00
CEI @ 5%					\$ 12,680.00
CONTINGENCIES @10%					\$ 25,360.00
<b>WEWAHITCHKA SEWER PHASE V TOTAL ESTIMATE</b>					<b>\$ 317,000.00</b>

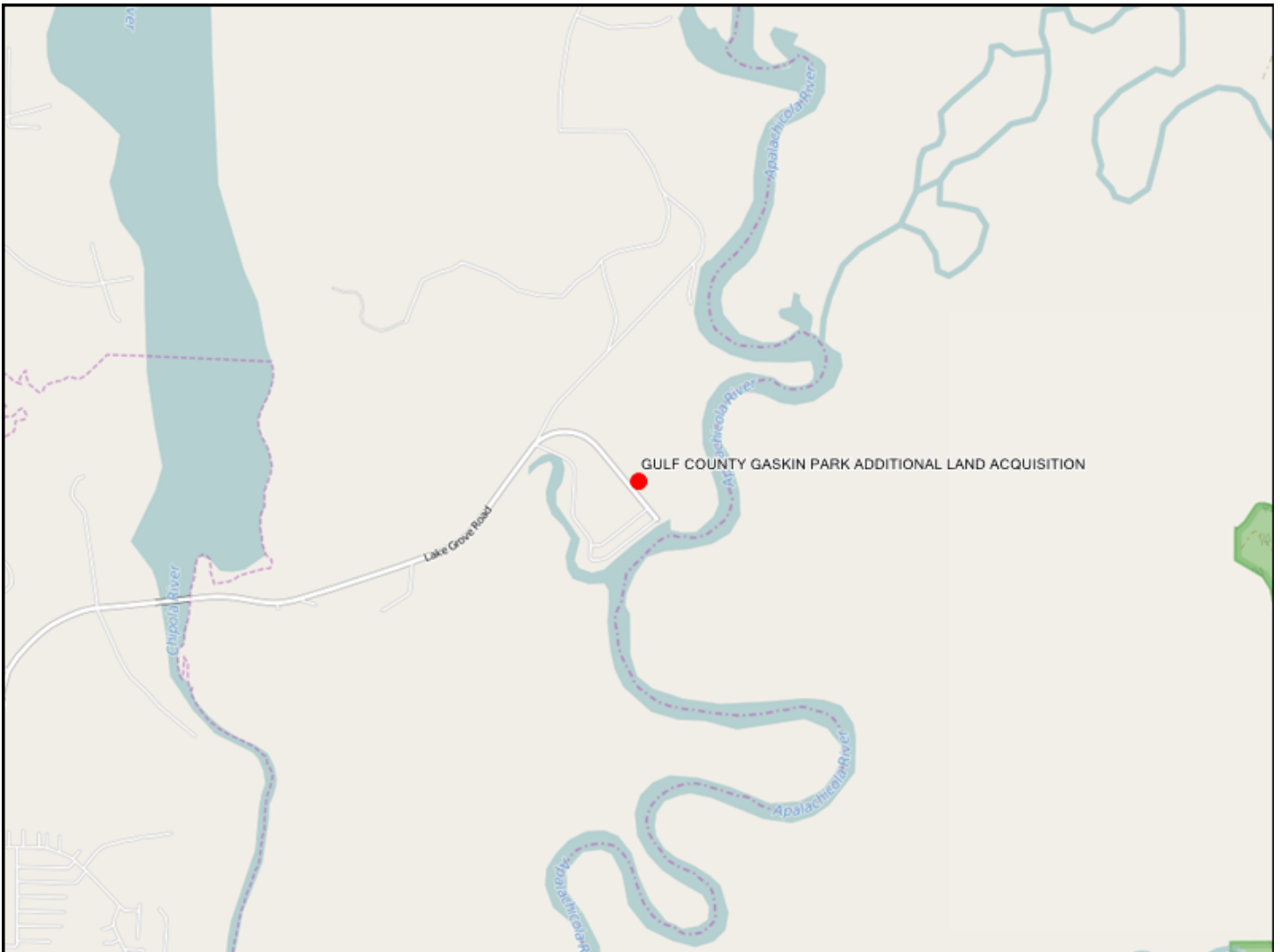
**WEWAHITCHKA SEWER EXTENSION - PHASE VI**  
**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS**  
**CITY OF WEWAHITCHKA**

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL
<b>GENERAL</b>					
1	MOBILIZATION (5% OF BID MAX)	1	LS	\$ 21,675.00	\$ 21,675.00
2	BONDS AND INSURANCE (2% OF BID MAX)	1	LS	\$ 8,670.00	\$ 8,670.00
3	MAINTENANCE OF TRAFFIC	1	LS	\$ 7,500.00	\$ 7,500.00
4	TESTING AND LAYOUT (1.5% OF BID MAX)	1	LS	\$ 6,502.95	\$ 6,502.95
5	NPDES PERMIT	1	LS	\$ 2,147.05	\$ 2,147.05
SUBTOTAL					\$ 46,495.00
<b>SEWER SYSTEM</b>					
6	2" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	3,590	LF	\$ 6.50	\$ 23,335.00
7	3" HDPE PIPE (INCLUDES VALVES, CLEANOUTS, FITTINGS, DIRECTIONAL BORES)	7,544	LF	\$ 8.50	\$ 64,124.00
8	LIFTSTATION WITH ELECTRICAL	1	LS	\$ 150,000.00	\$ 150,000.00
9	SERVICES WITH GRINDER STATION (INCLUDES PLUMBING, ELECTRICAL CONNECTION, SEPTIC TANK ABANDONMENT)	35	EA	\$ 4,700.00	\$ 164,500.00
10	EROSION CONTROL	11,134	LF	\$ 1.50	\$ 16,701.00
11	HYDROSEED	14,845	SY	\$ 1.00	\$ 14,845.00
SUBTOTAL					\$ 433,505.00
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$ 480,000.00</b>
ENGINEERING @ 10%					\$ 48,000.00
CEI @ 5%					\$ 24,000.00
CONTINGENCIES @10%					\$ 48,000.00
<b>WEWAHITCHKA SEWER PHASE VI TOTAL ESTIMATE</b>					<b>\$ 600,000.00</b>

## Project Details

### Title: GULF COUNTY GASKIN PARK ADDITIONAL LAND ACQUISITION

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
1. Qualifying Primary Eligible Activity (select only one):	-Promotion of tourism
2. Qualifying Secondary Activities (Check all that apply):	-Restore and protect natural resources
3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.	No
4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)	The proposed project is a direct benefit for access to the Apalachicola River system, the Chipola River system as well as the Dead Lakes and an indirect benefit in the acquisition of the property (approx. 40 acres) next to the County existing landing and floating dock, thus protecting and conserving a valuable natural resource for use by residents and visitors alike. This purchase would also allow for construction of additional parking for this area that isn't accessible at this time, thus limiting the amount of boaters that can launch here.
<b>Section B - Baseline Criteria</b>	
1a. Project Justification - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)	Project Justification – Gulf County has identified ____ acres of property encompassing an existing Boat Landing that would be beneficial for the economy of the County, tourism and conservation of natural resources as well as retaining the property as a public asset. Phase I – Identify property boundaries and seek owner approval for the acquisition. Phase II – Acquire appraisal prior to purchase of property. Develop the design and environmental permitting required for any improvements needed. Work with the Gulf County Tourist Development Council (T.D.C.) for planning of improvements and long term project goals. Phase III – Implement plan according to partnerships developed in previous phases. Once the project gets to this stage, the County will apply in the future for funding to complete the plan implemented.
1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)	N/A
1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)	Property Owner (purchase price) – \$80,000, dependent upon appraisal. Appraisal Costs - Closing Costs – Permitting –
2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)	This property adjacent to the County Gaskin Park and boat landing has historically been privately owned. This area is very popular for the hunters, anglers, residents and visitors to launch their boats and frequently gets jammed full of vehicles and trailers. Gulf County is a rural community with accesses in multiple locations leading to the river systems. However, this location is remote and not publicly owned. The portion of property already owned by the County isn't sufficient to allow for the amount of boating traffic that it receives. The public will benefit in that this access point will allow tourists and locals the opportunity to enjoy the route to the Chipola River and its amenities. This river system also allows access to the Dead Lakes, Apalachicola River and all joining bodies. The County would have an opportunity to establish parking for the tourists and visitors to the area, thus giving them access to the river while they enjoy the seclusion of the area, including helping sustain maintenance on the ramp and possibly create restroom facilities to this boat ramp in the future.
3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)	This project will require 24 months to complete. Phase I – 6 months; Phase II – 12 months; Phase III – 6 months.
4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)	The proposed project would benefit from a partnership with T.D.C. This partnership will require the first portion of Phase I to be completed prior to establishment, as a partner to develop, implement and market this project.
5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)	Upon completion of this project, the landing would become part of the Gulf County T.D.C. park maintenance plan and would be monitored according to existing protocols.



<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>The purchase of this property will allow more boaters to park and enjoy the permanent access to the Chipola River, Dead Lakes and the Apalachicola River that will not exist without the purchase. The property is currently privately owned and therefore not accessible to the County. Gulf County has a large population of outdoor enthusiasts. This purchase and expansion will allow those interested in the outdoor activities to be able to use this area for safe and adequate parking.</p>
<b>Section C1 - Environmental Criteria</b>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>The County will be capable of managing the area, the boat landing will be eligible for grant opportunities that a private land owner would not have available to them. The area can be preserved and monitored by staff to ensure conservation and preservation.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	N/A
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	N/A
<p><b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b></p>	N/A
<b>Section C2 - Economic Criteria</b>	
<p><b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b></p>	<p>This is a rural, remote area of the county that has been historically sought out for easy accessibility to the major river systems by land before launching their boat. This development will give visitors a more accessible point in order to enjoy the river systems we have to offer. The not for profit entities that utilize this park for the numerous Bass Tournaments and festivities during the year, will be able to facilitate more participants in a safe manner.</p>
<p><b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b></p>	<p>Upon purchase, this property will be accessible and free for all locals and visitors alike. Recreational fishing and hunting are the mainstay of this area and improvements will allow more use of the landing and will give improved access to the river system. The increased size of the property will enhance the overall usefulness of the park and landing.</p>
<p><b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b></p>	N/A
<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>Development of this landing will give the T.D.C. the capability to market and advertise the easy access the river to create and promote ecotourism as well.</p>
<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum - 5 points maximum)</b></p>	N/A
<b>Section C3 - Infrastructure Criteria:</b>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)</b></p>	N/A
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>Increasing the parking at this facility will allow the public access to the water for access to the Chipola River to the Dead Lakes, Apalachicola River system which leads to the St. Marks River, Jackson River to Lake Wimico to either the Apalachicola Bay or the Intercoastal Waterway to the St. Joseph Bay and the Gulf of Mexico. Due to the small size of the current parking area, boaters have been parking in the right-of-way area along the entry to this park, Lake Grove Road. Creation of the additional parking will eliminate this problem along the R.O.W. and keep people safe, both in vehicles in the road and the boaters trying to park, unload and load boats.</p>

<b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b>	N/A
<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	By acquiring additional space in this area, our First Responders, Search & Rescue, EMS and Law Enforcement will have more access for rescue in that area. By having more area at this access point, responders can shorten the timeframe for rescue, response and action in areas in the vicinity of this landing. If not acquired, responders will have to put in at landings further from a potential incident, thus endangering life and response times.
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	The entire community has historically used this facility, especially since the installation of the floating dock area. The dock allows for more tournaments and events to be held here and it is has been the number one spot for these events.
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	N/A
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	N/A
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	N/A
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	Youth today enjoy many outdoor activities. The floating dock is a perfect location where kayaks or canoes can be launched from there and explore the vast array of avian and aquatic wildlife that exist in this river system. Not only is this an educational opportunity, but also a sport and exercise opportunity as well. This promotes education, sports and health.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	The County intends to request assistance of the T.D.C. and leverage bed tax dollars to provide the amenities that can come with this acquisition. There is also the opportunity to use Florida Boating Improvement grant funding.
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	Yes, depending upon design elements in Phase II.
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	Yes
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Titles
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A



# Gulf County Property Appraiser

Parcel: 00517-050R Acres: 39.81

Name:	SOWELL JOSEPH W SR & CAROLE T	Land Value	0
Site:	LAKE GROVE RD	Building Value	0
Sale:	20,000 on 11-1994 Reason=Q Qual=Y	Misc Value	2,851
Mail:	PO BOX 1986 PANAMA CITY, FL 32402	Just Value	39,641
		Assessed Value	9,326
		Exempt Value	0
		Taxable Value	9,326



The Gulf County Property Appraiser's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. PLEASE NOTE THAT THE PROPERTY APPRAISER MAPS ARE FOR ASSESSMENT PURPOSES ONLY NEITHER GULF COUNTY NOR ITS EMPLOYEES ASSUME RESPONSIBILITY FOR ERRORS OR OMISSIONS ---THIS IS NOT A SURVEY---

Date printed: 11/05/15 : 07:46:20







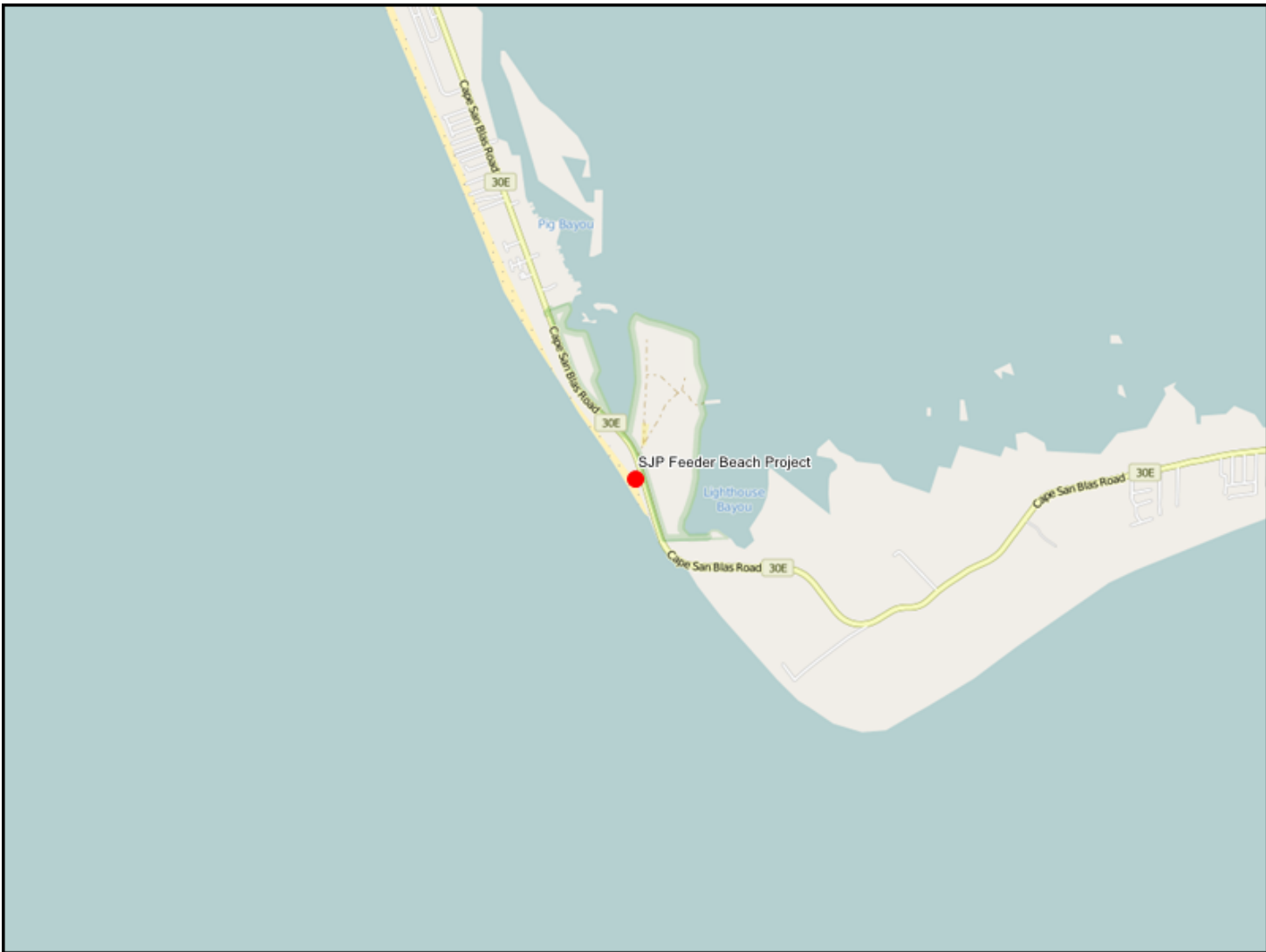




# Project Details

**Title: SJP Feeder Beach Project**

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Coastal flood protection
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Implement Federally-approved conservation plans
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	This funding request is for Segment I which includes the construction of a 5,530+/- foot "Feeder Beach" consisting of approximately 1,000,000 cubic yards of sand obtained from an identified offshore Borrow Area "C". The sand will be placed between R-100 and R-105.5 along the Gulf of Mexico shoreline located on St. Joseph Peninsula, Gulf County, Florida (Attachment "A"). This is the first segment of the total beach re-nourishment project beginning at the Stumphole Revetment (DEP Monument R-105.5) and extending 5.9 miles to the north (to DEP Monument R-74.8) ending just south of the St. Joseph Peninsula State Park. The goal of this project is mitigate for the long-term and storm erosion that has occurred at the southern-most portion of the St. Joseph Peninsula Beach Restoration Project that was completed in January 2009. A wider, more stable beach will enhance and restore critical habitat, reduce storm related damage to threatened and endangered species, and public infrastructure and private property.
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	<p>A "Feeder Beach" involves the placement of sand along a finite length of shoreline in which fill material is introduced at the updrift end of the area intended to receive the fill. Then, longshore transport distributes the fill to the rest of the project area (Attachment A). Feeder beaches work best in areas that serve as a source of littoral material for downdrift beaches, in areas that are presently experiencing a deficit in the supply of littoral material and have unusually high loss rates, and in areas where the net longshore transport direction is predictable and the net transport rate is "strong" (i.e., gross longshore sand transport in one direction greatly exceeds the transport in the other direction). Candidate sites for feeder beaches include areas immediately downdrift from manmade structures (i.e., Stumphole Revetment) that form a littoral barrier or in areas that have been identified as erosional "hot spots". The placed sand will provide a wide beach, increase the level of storm protection to the upland, and provide critical habitat for sea turtles, shorebirds, Beach Mice and other species. As the feeder material spreads under the influence of waves, the orientation of the feeder beach shoreline approaches that of the adjacent beach, resulting in longshore transport out of the feeder area equal to the transport along the adjacent area and will "naturally re-nourish" the down-drift beaches.</p> <p>The primary benefits of the "Feeder Beach":</p> <ol style="list-style-type: none"> <li>1. Mitigate for long-term shoreline erosion.</li> <li>2. A wider beach increases the level of upland storm protection and species habitat.</li> <li>3. Preferred alternative by the State and Federal agencies.</li> <li>4. Enhances sea turtle nesting and hatchlings.</li> </ol> <p>Project implementation is divided into five phases:</p> <p>Phase I – Geotechnical (Sand Source) Investigation has been completed that identified over 6 million cubic yards of beach quality sand sufficient to supply the next 2 to 3 re-nourishment projects. The borrow areas are located just offshore of the project limits which will be a cost-effective source of sand.</p> <p>Phase II – Design and permitting. The County has started on the permitting of the beach re-nourishment (R-74.8 to R-105.5) project.</p> <p>Phase III – Bidding and Construction of the 5,530+/- foot "Feeder Beach" between R-100 and R-105.5 is anticipated to commence in 2017 (Attachment A).</p> <p>Phase IV – Post-construction monitoring.</p> <p>Phase V – Extension of the beach re-nourishment project to the north in future segments as funds become available.</p>
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	See Attachment "B". \$400,000 for construction.



<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	See Attachment "B". We are requesting \$400,000 for construction, and if approved by the Department of Justice these funds will be used toward the payment of a bond over a 5 to 10 year period. Additional POT 1 funding will be requested in future RESTORE funding requests, as well as POT 2 funds.
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	The "Feeder Beach" will mitigate for the shoreline erosion and the volume loss of sand that has occurred since the construction of the 2008-2009 St. Joseph Peninsula Beach Restoration Project. The sand that was placed during the construction of the 7.5 mile beach restoration project at a cost \$21.625 million was shared between the State of Florida and the Peninsula property owners. In mid-2000, the residents voted to tax themselves through a MSTU to provide the local share, and the residents have recently requested that a MSTU be placed on the ballot in 2016 which would pay for the local share to construct the re-nourishment project. As predicted in the feasibility study prepared by MRD (2005), the southern end of the beach project lasted approximately 6 years. Maintaining a wider beach over time will protect and enhance habitat for species, and will add a buffer between the Gulf of Mexico and upland structures, SE-30E road and infra-structure, and increase storm and coastal flooding protection. A healthy beach and dune system will provide recreational beach opportunities for Gulf County residents and tourists alike. This would ensure that property values will continue to increase and short-term vacation rentals will be a sound long-term economic investment.
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	See Attachment "B"
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	This project has the support of Gulf County and Florida Department of Environmental Protection (FDEP), who has supported Gulf County's beach management program, and will be providing matching funds (Attachment "B"). Construction funds have been requested through FDEP's Beach Management Funding Assistance Program (BMFA) for FY2016/2017 which will reimburse the County for up to 36.1% of the total cost of the project. Over the past 10 years, Gulf County has had the support of DEP staff and been ranked high in funding priorities which has resulted in the award of the requested amounts. Residents on the Peninsula will be requesting Gulf County place a MSTU (Municipal Service Taxing Unit) on the April 2016 ballot to bond the construction of the first re-nourishment project to replace the eroded sand. The MSTU and bond will have a maximum amount of \$4M which will pay for a portion of the estimated \$16M project (R-74.8 to R-105.5). As of the submittal of this funding request, Gulf County and DEP has contributed \$492,134 (\$310,537 County and \$181,597 DEP) toward the geotechnical (sand source), and the design and permitting of the re-nourishment project (R-74.8 to R-105.5). The County's dedication to preserving our beaches, particularly St. Joseph Peninsula (aka Cap San Blas), is evident in our year-round beach restoration/environmental program which is funded by 1% tourist development tax.
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	<p>Since 2008, eight beach and offshore surveys have been performed at 500 foot spacing along 9.1 miles of shoreline between DEP Monument R-62 (State Park) south to the southern-most end of Cape San Blas at R-110 for a total of 97 profile lines. These surveys have been performed to document shoreline position changes and the volumetric changes of the beach within and adjacent to the beach restoration project limits. The monitoring data has been analyzed and used to observe and assess, with quantitative measurements, the performance of the project, document any adverse effects, and plan for future re-nourishment projects. This database (in addition to a 2016 survey) will provide the historic basis to assess and document the performance of the Segment I "Feeder Beach". Pre- and post-construction and annual surveys will be performed between R-95 and R-110 at 500 foot spacing and extend seaward to 3,000 feet to document and analyze the shoreline and volume changes in response to the "Feeder Beach" project.</p> <p>The St. Joseph Peninsula Turtle Patrol conducts early morning beach surveys to monitor sea turtle nesting and hatching activity between May 1 and October 31. In 2015, approximately 164 nests were documented. The measurement of success is to provide a wider beach for nesting and not adversely impact nesting activity within the project limits. Marine surveys will also be conducted to determine the colonization of the breakwaters.</p>

<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>Gulf County has invested a substantial amount of time and funds in the beach management program including the protection for SR 30-E which is the only ingress/egress route on St. Joseph Peninsula. The "Feeder Beach" project will build upon and enhance the existing conditions and future re-nourishment projects by mitigating the erosion rate and provide upland storm protection. The "Feeder Beach" will also supply sand to the down-drift beaches between R-74.8 and R-100. Providing a wider beach will mitigate the shoreline erosion and increase the level of storm protection to the upland structures and to State Road 30-E which is located adjacent to the shoreline (R-104.5 to R-105.5) and within 200 feet near Sunrise/Sunset at R-102. Gulf County has re-constructed approximately 1,550 feet of the Stumphole Revetment at a cost of over \$6 million. Without beach re-nourishment, Gulf County and the State of Florida DOT will be required to extend the revetment further to the north at a cost of more than \$4,000 per linear foot of shoreline. The project will go through extensive environmental review by State and Federal agencies during the permitting process to ensure the project will not result in negative environmental impacts.</p>
<p align="center"><b>Section C1 - Environmental Criteria</b></p>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>The coastal environment along the Peninsula includes flatwoods, rosemary scrub, inter-dune swale, dunes and beachfront that support a several threatened and endangered species such as the Loggerhead sea turtle, St. Andrew Beach Mouse, Piping Plover, Least Tern, Red Knot and Bald Eagle. Other critical species include Green, Leatherback and Ridley sea turtles, Snowy Plover, Peregrine Falcon, Southern Bald Eagle reside and/or migrate here for nesting and foraging. In 2015, there were over 167 sea turtle nests along the St. Joseph Peninsula beaches (R-74 to R-110) corresponding to over 20,000 eggs. St. Joseph Bay is a vital component to the County's coastal ecology and economy. Seagrasses cover one-sixth of the Bay (9,669 acres), and Saltmarsh habitat spans 762 acres. Maintaining seagrass and water quality is crucial in sustaining the biological and ecological integrity of the bay system for future generations. Many species of commercial and recreational fish and invertebrate species rely on the seagrass for nursery habitat and feeding grounds. The saltmarsh habitat serves as the interface between the aquatic ecosystem and upland habitat.</p> <p>In addition, the Gulf, Bay, beaches and uplands along St. Joseph Peninsula supports tourists and recreationists for beach use, watersports, fishing, hiking, scalloping and shelling. Gulf County is not only a summer destination but is the perfect place for a winter escape.</p> <p>A "breakthrough" in the Stumphole area due to beach erosion and storm events could potentially destroy the pristine Bay (Outstanding Florida Water and is vital to the County's ecology and economy) with the influx of higher salinity Gulf waters and potential sewage into the head of the Bay which is home to many varieties of seagrass beds and wildlife species.</p> <p>The proposed "Feeder Beach" would reduce wave energy along the most vulnerable and thinnest land mass between the Gulf and the Bay. A wider more stable beach will provide additional foraging areas for shorebirds and nesting habitat for sea turtle nesting and reduce the potential of nests being washed out during frequent storm events. The Beach Mouse inhabit the vegetated dune system. As seen along the southern most portion of the Peninsula frequent storms have eroded the dune and completely removed over 500 feet of dune. A wider beach will reduce the adverse impacts to the dune and Mouse habitat. In addition, a wider beach and protected dunes will reduce the potential of storm waves overtopping and breaching SR 30E, and sewage lines thereby maintaining the ecology of St. Joseph Bay.</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>Widening the beach and increasing the level of storm protection will improve, enhance and allow the upland habitat sufficient time to restore itself from the effects of frequent storm events. The dune vegetation and the plant's root system will spread and become established to assist in stabilizing the sand dune and enhancing the Beach Mouse habitat. The re-nourished beach will create a beach that will be available for sea turtle nesting and shorebird foraging area. See Section C1.1.</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b></p>	<p>Not Applicable.</p>

<b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b>	<p>The proposed "Feeder Beach" is effective in reducing wave energy that will result in a wider beach which will increase the ability of the natural system to withstand disasters such as tropical storms. Beaches will naturally adjust with changes in water levels and wave conditions, and due to small rate of sea level rise and additional sand over the years, the beaches will have adequate time to adjust accordingly. The benefit of beach re-nourishment is the design can be modified, if necessary, in response to a rise in sea level. Based on reasonable and acceptable estimates from data obtained from the Apalachicola area, the rate of sea level rise is approximately 1.76 mm/year (0.07 inches/year) at the 95% confidence level for the timeframe between 1967 and 2013, equates to a 5 inch rise over a 50 year period. Beach re-nourishment is the perfect structure for natural systems resiliency.</p>
<b>Section C2 - Economic Criteria</b>	
<b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b>	<p>Approximately 41% of TDC dollars are derived from this area. Tourism is the major business in the county today. With loss of the beach equates to the loss of tourism, there will be a negative domino effect on all business, such as restaurants, grocery stores, cleaning services, rental agencies, real estate, construction and much more. Tourism will continue to increase as it has done consistently provided there is a healthy beach.</p> <p>Gulf County Florida is a premiere vacation destination and we have the numbers to prove it. Since 2013, tourism has grown 24% year-over-year and 37% in July. With summer being the County's most active season, our beaches are certainly one of our key assets. The County's dedication to preserving our beaches, particularly St. Joseph Peninsula (aka Cap San Blas), is evident in our year-round beach restoration/environmental program which is funded by 1% tourist development tax. And while the Cape collects the majority of tourist development tax (41%), the 1% total collection for beach restoration only garners roughly \$265,000 annually which it certainly is not enough to continually nourish the beach. In addition to preserving our beaches for our visitors and residents, it is equally important to preserve the beaches for the turtles, birds and other indigenous creatures. With Gulf County being the nesting place for more than 40% of turtles along the Northwest Florida coast, having a place for them to lay their eggs is vital.</p>
<b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b>	<p>Many individuals "surf" fish from the beaches, and if the erosion continues at the rate it is going, there could be very little "beach" from which to fish limiting the general public to fewer areas to enjoy recreational fishing. The placement of sand will increase the usable area for recreational fisherman over time.</p>
<b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b>	<p>Per an economic income based study in 2005 (and these numbers have continued to increase), the peninsula is directly responsible for 17.7% of the jobs in Gulf County. The economic impact to Gulf County from Cape San Blas is \$74.7 million annually.</p> <p>Estimated annual spending in Gulf County generated by Cape San Blas in 2005 were:</p> <ol style="list-style-type: none"> <li>1. Tourist Expenditures \$28,974,459</li> <li>2. New Construction \$15,833,413</li> <li>3. Second Homes \$7,055,465 (this has increased greatly as in 2015 YTD there have been \$35,713,020 in real estate sales on the Cape/South Gulf County)</li> </ol> <p>As these numbers increase so do jobs. With loss of our beaches, there will be loss of jobs and a negative domino effect on all business, such as restaurants, grocery stores, cleaning services, rental agencies, real estate, construction and much more.</p> <p>This project will provide both short-term and long-term job opportunities. For the short-term, jobs will be created to design, permit, construct and monitor the project. The long-term opportunities include a continued increase in tourism. Service industry jobs are maintained and increased throughout the entire year, as well as generating additional revenue for local businesses which will help them to expand and hire more staff. Additional tax dollars are also collected which assists the County by providing revenue sources other than ad valorem taxes to fulfill their mandated services.</p>
<b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b>	<p>One of Gulf County's biggest economic drivers is currently tourism. If we lose access to or infrastructure on St. Joseph Peninsula, we would not only lose a major portion of our tax base, but would result in a decrease in tourism as well. Continued erosion of St. Joseph Peninsula could result in a loss of property presently valued at \$40,000,000.00, which is a loss of over \$570,000.00 in ad valorem taxes annually. Tourism has increased over the past 3 years, and with increased visitors we have seen a trend of local businesses opening, remaining open, and expanding.</p>

<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b></p>	<p>The local Workforce Board works in conjunction with Gulf Coast State College, and with the continued growth of tourism, the college could potentially have specialized classes and training in the area of hospitality services. There also exists the possibility of increased marine biology courses to work more closely with our wide variety of wildlife habitat to maintain a harmonious cohabitation between us and our natural resources.</p>
<p><b>Section C3 - Infrastructure Criteria:</b></p>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>Wide beaches and a healthy environment goes hand-in-hand in making Gulf County an attractable location to expand or bring in new business. When companies look at the Port of Port St. Joe as a potential place to open a facility they will look at a number of external factors such as cost of living, schools, infrastructure, environment, and recreational opportunities. If the beaches are badly eroding and structures are damaged or failing this may have a negative effect on the evaluation on prospective businesses.</p>
<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>State Road 30-E is the only ingress/egress to St. Joseph Peninsula and is a critical hurricane evacuation route for residents and visitors. Infrastructure (water, sewer and power lines) are located along SR 30-E. There are currently 788 residential properties occupied by locals and visitors alike, 7 businesses, 14 utility service sites, 10 state facilities (including T. H. Stone Memorial St. Joseph Peninsula State Park, William J. Rish State Park for the Disabled, and St. Joseph Bay Aquatic Preserve), and 740 privately-owned vacant properties. In partnership with FDOT, Gulf County constructed a multi-use trail along SR 30-E which extends from the intersection of SR 30-A and SR 30-E along the Peninsula to the entrance of T. H. Stone Memorial St. Joseph Peninsula State Park. SR 30-E and the multi-use trail connects the general public to the beach via vehicular, bicycle and pedestrian means of transportation.</p> <p>The southern portion of the SR 30-E roadway in the vicinity of Stumphole, has been eroding for decades. Over the past several years, with grant assistance from the Florida Department of Transportation, Florida Division of Emergency Management (FEMA), and Florida Department of Economic Opportunity (U.S. Department of Housing and Urban Development) the County has been able to construct a rock revetment in the most critical area in an effort to protect the roadway from erosion and storm damage.</p> <p>The construction of the “Feeder Beach” will further protect this area, roadway and critical infrastructure from erosion and storm damage. It is critical not only during evacuations, but is utilized by Emergency Services personnel, fire departments, school buses, residents, and thousands of visitors to the area each year.</p>
<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>In January 2009, the 7.5-mile beach restoration project was completed. Beach restoration does not stop erosion but mitigates it by adding sand to the system and translating the shoreline further seaward to provide additional buffer. Based on the County’s beach monitoring program, since the completion of the beach project in January 2009 to August 2014 the project shoreline between R-100.5 and R-105.5 has experienced an average shoreline change rate of - 24.3 feet per year (ft/yr) and volume change of -27.9 cubic yards per linear foot of shoreline per year (cy/lf/yr). The erosion rate is highest at the southern end between R-104 and R-105.</p> <p>The “Feeder Beach” is effective in reducing wave energy that will result in a wider beach which will increase the ability of the natural system to withstand disasters such as tropical storms thereby increasing the level of storm protection to the uplands and infrastructure. A Geotechnical (Sand Source) Investigation has been completed that identified over 6 million cubic yards of beach quality sand. Borrow Area “C” contains a sufficient volume of sand to supply the next 2 to 3 beach re-nourishment projects. This sand is as white as and slightly coarser than the native that will perform well under frequent low to moderate storm conditions. The borrow areas are located just offshore of the project limits which will be a cost-effective source of sand.</p>
<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>The focus of this project extends just north of the Stumphole revetment (DEP monument R-105.5) and extending north approximately one (1) mile (to DEP Monument R-100.5) through the critical areas of the “Stumphole” to reduce the high erosion rate and potential damage to SR 30-E and infrastructure. Included in this shoreline segment is a ¼ mile beach segment (between DEP Monument R-101.5 and R-102.5 at Sunrise/Sunset) located approximately ¾ miles north of the Stumphole revetment. At this location the SR 30-E roadway is located approximately 150 feet from the Gulf of Mexico, and if the erosion continues unabated the road will become vulnerable to storm damage within 5 years. This roadway is the only ingress/egress for thousands of residents and visitors, the only hurricane evacuation route, and is the only safe route for critical entities such as EMS personnel, fire fighters, law enforcement, etc. The “Feeder Beach” allows for greater storm resiliency to existing infrastructure for longer periods of time by reducing costs with anticipated beach re-nourishment cycles.</p>
<p><b>Section C4 - Community Preferences:</b></p>	



<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>The Florida Division of Historical Resources has identified nine archeological sites in the immediate coastal areas of St. Joseph Bay. They include the Confederate Salt Works, the Cape San Blas Lighthouse, four shell middens and three settlement sites. Also, Native Americans once inhabited St. Joseph Peninsula and gathered shellfish for meals from the bay's shallow clear waters, and Prehistoric and Indian occupations included the Woodland stage, which was the third major stage of cultural development in eastern North America. The historical Cape San Blas Lighthouse, Keepers' Quarters and outbuildings had to be relocated last year to a more inland area in Port St. Joe to save it from the Gulf of Mexico.</p> <p>The U.S. Army used the peninsula for training during WWII, and from 1962 to 1963 the U.S. Army Reserve took over the remaining military lands for training exercises. As a result of local interest, the site was dedicated as the T. H. Stone Memorial St. Joseph Peninsula State Park in 1967. Eglin A.F.B. continues to own and operate training facilities on the peninsula.</p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b></p>	<p>Not Applicable</p>
<p><b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b></p>	<p>Not Applicable</p>
<p><b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b></p>	<p>The St. Joseph Peninsula Turtle Patrol is very active in education and outreach programs for sea turtles, and a wider healthy beach would provide for additional marine habitat to educate the general public.</p> <p>Historically called St. Joseph, the present Port St. Joe was founded in 1835. Two railroads connected the city to the Apalachicola River for trade. By 1837, St. Joseph was the largest town in the Territory of Florida with 6,000 residents. In 1838, the town hosted the first Constitutional Convention for Florida, and was called the "Constitution City."</p> <p>In the early 20th century, Port St. Joe was founded about 2 miles north of old St. Joseph. The town's revival (after being largely vacated in the mid-1800's due to an outbreak of yellow fever and several hurricanes) was directly tied to the arrival of the Apalachicola Northern Railroad in 1909. This allowed the development of deepwater ports in the bay as well as a lumbering industry. The train also brought day-trippers to the bay for swimming, picnicking, crabbing, scalloping, fishing and other recreational activities.</p> <p>Gulf County has been working to educate our residents and visitors on the history and importance of our natural resources. Implementation of this project will show that Gulf County is concerned about our pristine coastal community, and will continue to work toward its enhancement and protection. We not only work to educate the public on its importance, but we strive every day to work with other groups to improve and protect the great assets that are available.</p>
<p><b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b></p>	<p>There are a number of educational opportunities for the youth of Gulf County and visitors to the area. The Turtle Patrol provides a wide range of existing educational opportunities regarding sea turtles and future opportunities involving shorebirds. The construction of this project will: 1) ensure that turtle nesting and hatching activities continues to be enjoyed for future generations to experience the wonders this precious natural resource provides. It is very inspiring to watch both children and adults visit the beach at night during sea turtle season to watch as the baby turtles emerge from their nests and make their way to their new home in the Gulf of Mexico; 2) the "sandy" beach also provides nesting and foraging areas for our shorebirds and the dunes provides critical habitat for the St. Andrews Beach Mouse. If the beach continues to erode as it has over the past few years without beach re-nourishment, there will soon be no "beach" on which these species can use. The project will also ensure that W. J. Rish State Park located on St. Joseph Peninsula via SR 30-E continues to be accessible for children with disabilities which is one of the only facilities of its kind in the southeast United States.</p>
<p><b>Section D - Bonus Points</b></p>	

<p><b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b></p>	<p>This project has the support of Gulf County and Florida Department of Environmental Protection, who has supported the County's beach management program, and will be providing matching funds. Construction funds have been requested through FDEP's Beach Management Funding Assistance Program (BMFA) for FY2016/2017 which will reimburse the County for up to 36.1% of the total cost of the project. Over the past 10 years, Gulf County has had the support of DEP and been ranked high and awarded the requested amounts. Residents on the Peninsula will be requesting Gulf County place a MSTU (Municipal Service Taxing Unit) on the April 2016 ballot to bond the construction of the first re-nourishment project to replace the eroded sand. The MSTU and bond will have a maximum amount of \$4M which will pay for a portion of the estimated \$16M project (R-74.8 to R-105.5). As of the submittal of this funding request, Gulf County and DEP has contributed \$492,134 (\$310,537 County and \$181,597 DEP) toward the geotechnical (sand source), and the design and permitting of the re-nourishment project (R-74.8 to R-105.5). The County's dedication to preserving our beaches, particularly St. Joseph Peninsula (aka Cap San Blas), is evident in our year-round beach restoration/environmental program which is funded by 1% tourist development tax.</p> <p>In addition, the County will be pursuing the RESTORE Act POT 2 to fully fund the balance of the 5.9 mile beach re-nourishment project. Refer to Attachment "B".</p>
<p align="center"><b>Section E - Permitting and Ownership:</b></p>	
<p><b>1. Are permits required to construct or implement the proposed project?</b></p>	<p>Yes</p>
<p><b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b></p>	<p>Regulatory permits will be required from the Florida Department of Environmental Protection and the U.S. Army Corps of Engineers. In addition, a revision to the public easement will be required for the expanded offshore borrow areas located on State of Florida Submerged Lands. The project has been presented to these agencies and the County is working on addressing questions. Permit applications are anticipated to be submitted by the end of 2015 and take approximately 1 year to obtain the necessary permits and authorizations.</p>
<p><b>2. Is land acquisition required to construct or implement the proposed project?</b></p>	<p>No</p>
<p><b>If Yes, what legal rights will be acquired? (Select one or more)</b></p>	
<p><b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b></p>	<p>N/A</p>
<p><b>3. Will the proposed project cause displacement of persons or businesses?</b></p>	<p>No</p>
<p><b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b></p>	<p>N/A</p>

## ATTACHMENT "B" – Budget and Schedule

St. Joseph Peninsula, Gulf County, Florida  
"Feeder Beach" Project

### SECTION B.1b – Project Budget and 1c. Project Feasibility

**Table 1.** Segment I (R-100 to R-105.5) Construction Budget and Professional Fees (completed, on-going and to be completed, TBD).

#### CONSTRUCTION BUDGET

Item	Description	Estimated Quantity	Units	Unit Price	Budget Amount
1.	Mobilization and Demobilization (hopper or hydraulic from BA "C")	1	Lump Sum	\$1,250,000.00	\$1,250,000.00
2.	Beach Fill Placement (R-100 to R-105.5) (hopper or hydraulic from BA "C")	1,000,000	Cubic Yards	\$6.00	\$6,000,000.00
3.	Endangered Species Observer (hopper dredge only)	1	Lump Sum	\$25,000.00	\$25,000.00
4.	Beach Tilling and Scarp Adjustment	25	Acres	\$350.00	\$8,750.00
5.	Sea Turtle Trawler Mobilization/ Demobilization (hopper dredge only)	1	Lump Sum	\$5,000.00	\$5,000.00
6.	Sea Turtle Trawling and Relocation (hopper dredge only)	7	Days	\$4,000.00	\$28,000.00
7.	Dredge Stand-by Time (hopper dredge)	24	Hours	\$4,000.00	\$96,000.00
<b>TOTAL CONSTRUCTION BUDGET</b>					<b>\$7,412,750.00</b>

#### PROFESSIONAL FEES

Item	Task	Status	Contracted	In Kind Services	Budget Amount
1.	Geotechnical Investigation	Completed	Yes	Yes	\$337,864.00
2.	Design and Permitting	On-Going	Yes	Yes	\$154,270.00
3.	Contracts, Bidding and Award Services	TBD	No	Yes	\$40,000.00
4.	Pre-Construction Surveys	TBD	No	Yes	\$25,000.00
5.	Construction Phase Services	TBD	No	Yes	\$519,755.00
<b>TOTAL PROFESSIONAL FEES BUDGET</b>					<b>\$1,076,889.00</b>

**TOTAL FEES and CONSTRUCTION** **\$8,489,639.00**

## ATTACHMENT “B” – Budget and Schedule

St. Joseph Peninsula, Gulf County, Florida  
“Feeder Beach” Project

### SECTION B.3 – Project Timing

**Table 2.** Tentative Schedule for (R-100 to R-105.5).

TASK	2015	2016				2017			
	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th
Geotechnical Investigation									
Design and Permitting									
Florida BMFA Funding									
Gulf County RESTORE Funding									
Gulf County MSTU Funding									
Gulf County RESTORE POT 2 Funding									
Contract, Bidding and Award Services									
Pre-Construction Surveys									
Construction (Feeder Beach R-100-R-105.5)									
Post-Construction Monitoring									

### SECTION B.4 – Partnerships and Leveraging

**Table 3.** Partnerships and Total Leveraged Budget Breakdown for Segment I (R-100 to R-105.5) Construction Costs and Total Professional Fees (completed, on-going and to be completed, TBD).

TOTAL LEVERAGED BUDGET BREAKDOWN	
Cost-Shared Distribution - DEP (36.90%), County (63.10%)	
<b>CONSTRUCTION COSTS</b>	
Gulf County RESTORE Act POT 1, County Cost-Share (63.10%)	\$400,000.00
Leverage - Gulf County RESTORE Act POT 2, County Cost-Share (63.10%)	\$4,277,445.25
Leverage - Florida Beach Management Funding Assistance (BMFA) Program Cost-Share (36.90%)	\$2,735,304.75
TOTAL	\$7,412,750.00
<b>PROFESSIONAL FEES</b>	
Leverage - Gulf County TDC - 1% Beach Fund (Professional Fees Only), County Cost-Share (63.10%)	\$679,517.00
Leverage - Florida Beach Management Funding Assistance (BMFA) Program Cost-Share (36.90%)	\$397,372.00
TOTAL	\$1,076,889.00



## ATTACHMENT "A" - Figures

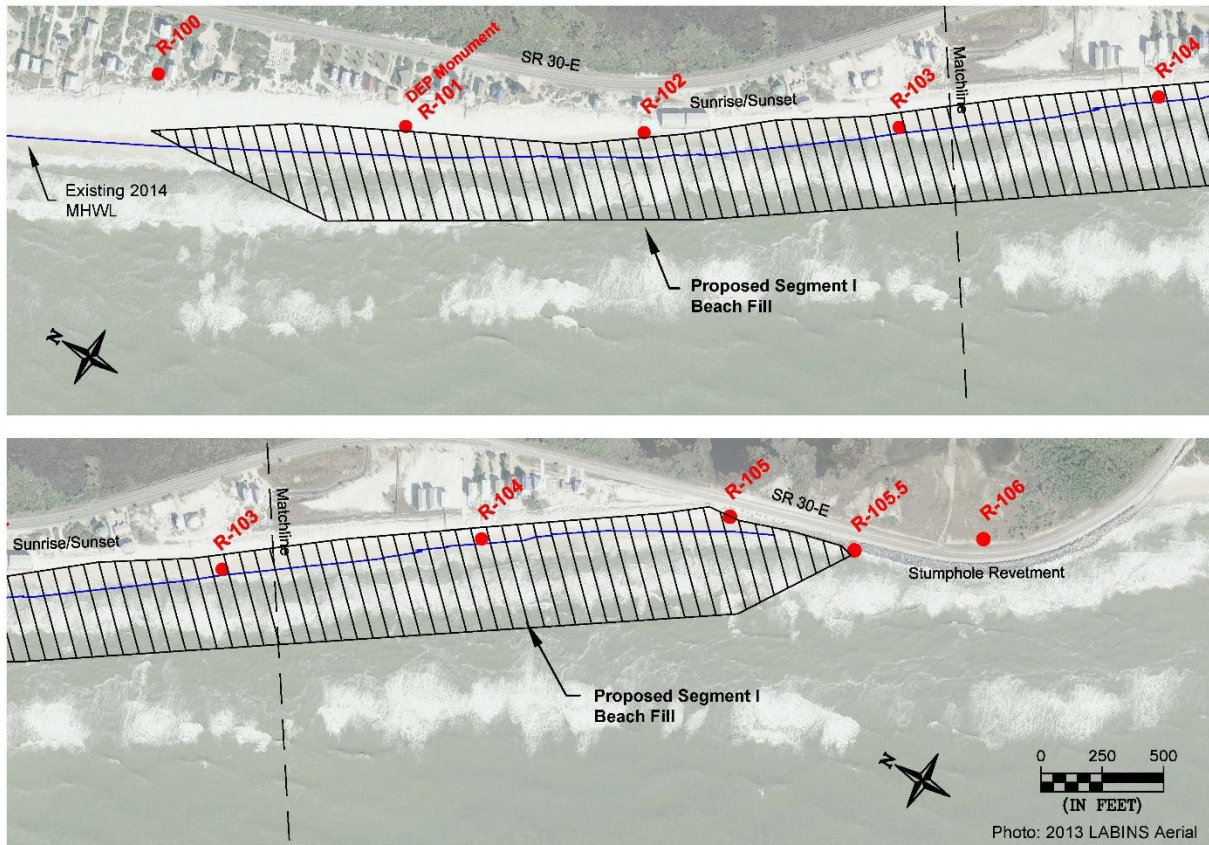
### St. Joseph Peninsula, Gulf County, Florida "Feeder Beach" Project



Figure 1. St. Joseph Peninsula Beach Restoration Project constructed in 2008 to 2009.

## ATTACHMENT "A" - Figures

### St. Joseph Peninsula, Gulf County, Florida "Feeder Beach" Project



**Figure 2.** St. Joseph Peninsula "Feeder Beach" between DEP Monuments R-100 and R-105.5.



## ATTACHMENT "A" - Figures

### St. Joseph Peninsula, Gulf County, Florida "Feeder Beach" Project

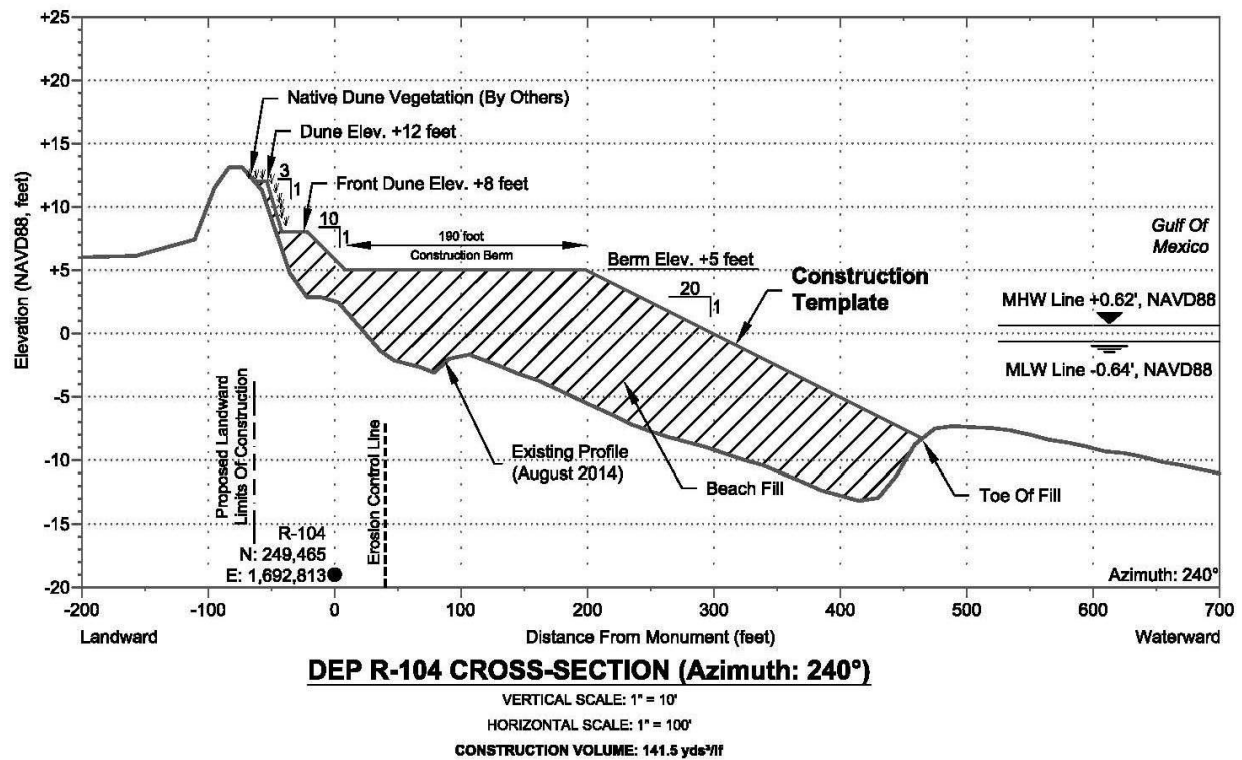
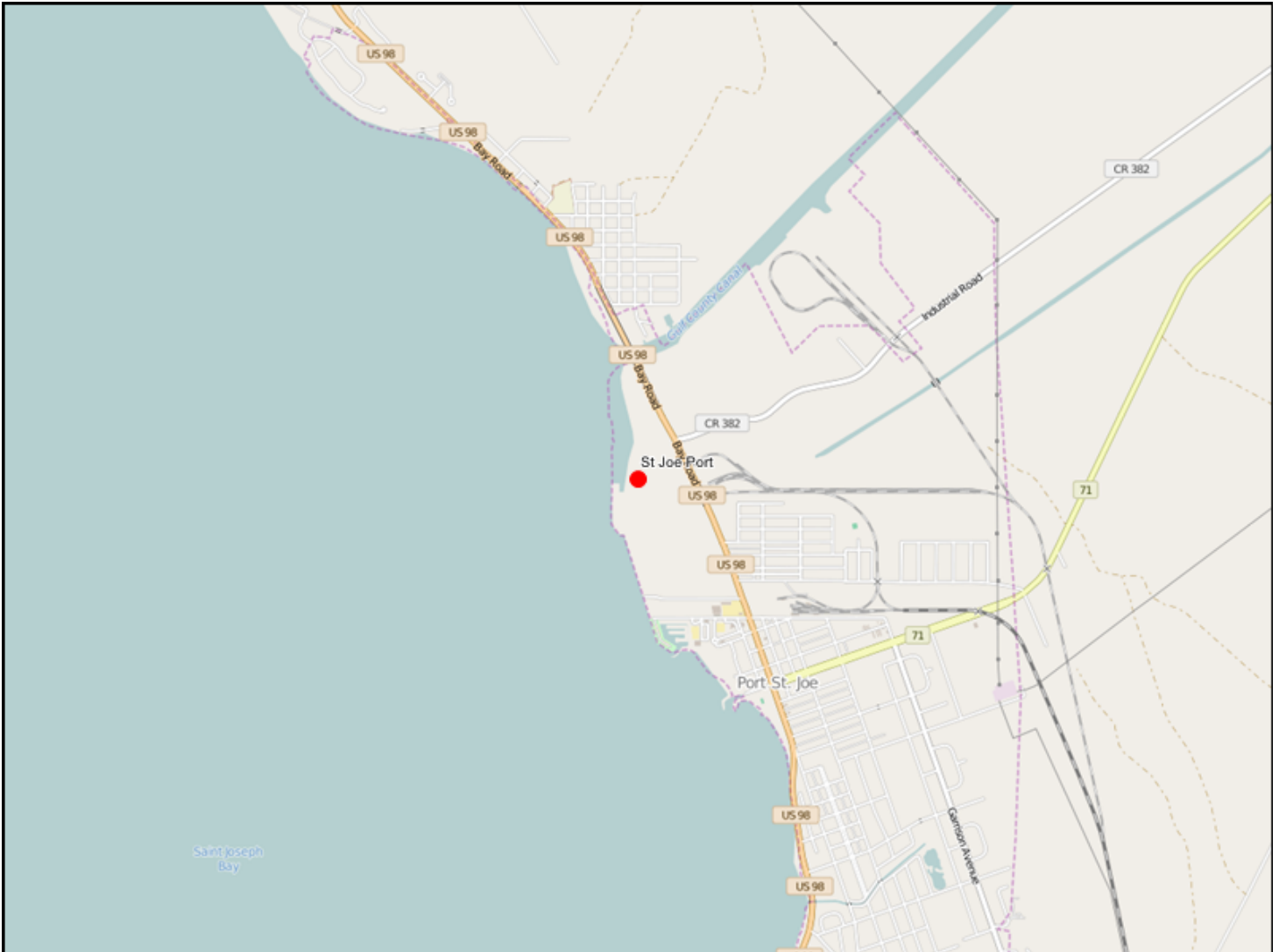


Figure 3. St. Joseph Peninsula "Feeder Beach" Typical Cross-Section.

# Project Details

## Title: St Joe Port

The following map and table show the details of the project.





<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project.2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Infrastructure projects for local economy
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Restore and protect natural resources
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	<p>The St. Joe Port is a Restoration Development Project including Private/Public partnerships taking place in our Bay. There are two areas of focus for the purpose of this application: 1) Dredging, 2) Day to day operations. The completion of our Port hits most "Project" scoring criteria. It will yield direct and indirect ROI for long term Employment Opportunities, Industry and Business Growth, Improving Transportation Network, Restore a Cultural and Historic Resource, improve overall Community Health by diversifying our economy, allow career seekers to Afford Better Housing options, and will grow our population allowing the present and future youth the choice of staying in or near our Community due to the magnitude of Career/Training options Ports create.</p> <p>Two permits are secured for dredging to 37ft. The funding is in the budget of FL DOT. All stakeholders are working to attract fully vetted projects to our Port, our County and our Region. FLDOT has released \$753,800 of the set aside \$20M for the purpose of design work for the dredging initiative. These funds are important for two reasons:</p> <p>1) Ability to leverage other funds in different Restore fund buckets and, Port Counsel Grants, 2) Demonstrates the State's commitment to jumpstart the restoration dredging project for this important Regional Asset. In addition to leveraging public funds it's important to note our Private partners (St. Joe Company, G&amp;WRail) contribution of dollars and property for this project endeavor.</p>
<b>Section B - Baseline Criteria</b>	

<p><b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b></p>	<p>There are two components of focus for the purpose of the Port Authority application:</p> <p>1) is day to day operations including projected expenses and Port Director staff Reference: for this portion of the request comes from PSJ Port Authority expense report and from Doug Wheeler, Executive Director of Florida Port Council.</p> <p>2) is the actual dredging project to successfully accomplish the goal of the State and Federal permits of the port's navigational channel for the maximum authorized depth of 37 feet. Reference: for this portion of the request comes from Hatch Mott MacDonald Engineers.</p> <p>1) Day to day operations include:  Legal expense for tariff work Lewis Longman &amp; Walker \$10,000  Legal expense Port Council Rish, Gibson, Scholz \$5,000  Dues Port Council Port Council \$15,500  Accounting Fees Roberson's Accounting \$7,850  Directors Liability insurance Van Lierop Insur. (property) \$745  Directors Liability Insurance Apogee Ins. Group (directors) \$3,200  Public Notices Halifax Media \$75  Telephone Fairpoint Communications \$480  Back up Files for Computer Carbonite \$50  PO Box US Post Office \$88  Personnel staffing Port Director &amp; Admin Assistant \$150,000  Personnel staffing Payroll Taxes for Staff \$15,000  Personnel travel Attending Port Council meetings and other business meetings \$5,000  Total \$212,988</p> <p>Port Director Summary Description Received by Port Council:  This position plans, directs, coordinates, controls and evaluates all activities of the Port divisions responsible for seaport operation activities; administrative functions; fiscal activities; economic development and planning; port security and safety; maintenance; environmental compliance and regulation; port engineering; marketing; promotion; and development of Port property and business activities, staffing and personnel operations.</p> <p>2) The actual dredging project  Hatch Mott MacDonald  Design, Geotechnical Services, Surveying, and related fees \$753,800  Bid Documents, Bid Process, Construction Management \$125,000  Resident Inspection Services and Construction Oversight \$270,400  Total \$1,149,200</p> <p>Dredging Cost based on Corps of Engineers unit prices.  \$37.9M  Disposal Areas Includes 10% for Engineering &amp; Contingency. \$16.9M  Total \$54.8M</p>
<p><b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b></p>	<p>1) Day to Day Operations  2) Design and Dredging  Total two items: \$966,788.00 per year for the three years.</p>
<p><b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b></p>	<p>Please see attached documents as follows:  • Day to Day operations see document; Job Description Port Director and U.S. Port Directors Compensation 2012-2015. For day to day expenses please review the chart provided in 1a.  • Dredging project see document; Hatch Mott MacDonald July 10, 2015</p> <p>Attached Documents reference the feasibility of this project related to the Port of Port St. Joe and the complete budget breakdown including Port Director Job Description and Qualifications and provides compensation for Port Directors. The Hatch Mott MacDonald Engineers Scope of Work is very comprehensive and explains most all description for the dredging project.</p> <p>Goal is the same as outlined in this application with references supplied to support this endeavor for a fully functional Port in Port St. Joe.</p>

<p><b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b></p>	<p>American Association of Ports states, there are 360 commercial ports in the entire USA. From 82 Ports surveyed and 63 U.S. Ports responding to that survey for the years of 2012-2014 an estimated \$46Billion will be invested in infrastructure for our Ports. This investment will make American Exports more competitive overseas. In 2014 Ports created 23.1Million American Employment opportunities and waterborne commerce contributed approximately \$4.6Trillion overall to the U.S. economy. Those same Businesses paid nearly \$321.1Billion in Federal, State, and Local Taxes. In 2014 alone seaports activities accounted for \$41Billion in Federal, State and Local tax revenues. This demonstrates the benefits to the Public/Private sector of our economy.</p> <p>Enterprise FL and FL Tax Watch:</p> <ul style="list-style-type: none"> <li>•Exports boost Florida's economy according to the U.S. International Trade Administration. 275,221 FL jobs are supported by exports</li> <li>•Florida Council states that more than 680,000 direct and indirect jobs are related to exports and imports through Florida's 15 ports and more can be created.</li> <li>•Florida is the 3rd largest state by population and our favorable geography, positions us to be a global distribution site for one of the largest growing areas in the U.S. and Southeast.</li> </ul>
<p><b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b></p>	<p>The day to day operations may be needed for three years. Items are sourced and documented in Section B – 1a, 1b, and 1c. The Port Authority is requesting \$212,988.00 per year for the next three years for this portion.</p> <p>The dredging process may be needed for three years. Items are sourced and documented in Section B – 1a, 1b, and 1c. Please review Hatch, Mott MacDonald scope of work. The Port Authority is requesting \$753,800.00 per year for the next three years for this portion based on design, geotechnical field investigation, surveying, preparation of specifications and bid, administration of bid, construction, field inspection of construction, and development of operation and maintenance manual.</p> <p>Total of two items is \$966,788.00 per year for the next three years.</p> <p>The logic is twofold:</p> <ol style="list-style-type: none"> <li>1)The leveraging of Private and Public funds from; St. Joe Company, G&amp;W Rail, FDOT, Port Council grants and other Restore fund buckets. The Triumph portion and the Consortium buckets for economic development will require matching funds and regional benefits for economic outcomes for the Region.</li> <li>2)The Port Operation for our County, Region and State for the purpose of diversifying our economy as more than tourism and government for our area.</li> </ol> <p>In 2014 Ports created 23.1Million American Employment opportunities and waterborne commerce contributed approximately \$4.6 Trillion overall to the U.S. economy.</p> <ul style="list-style-type: none"> <li>•Florida Council states that more than 680,000 direct and indirect jobs are related to exports and imports through Florida's ports.</li> </ul>
<p><b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b></p>	<p>The Private and Public Partnerships with the Port Authority have been in place for the last couple of years. From a Private perspective they include St. Joe Company and their willingness to provide funding to the Port Authority, using their lands and matching financial and other financial support for attracting businesses and Regional Stakeholders to our area and assisting with the vetting process for these potential industries.</p> <p>G&amp;W Rail will also be using matching funds to repair and improve the southern portion of the rail that moves from Port St. Joe to Greensboro in Gadsden County. This depot sits approximately 1 mile from the interstate I10 and approximately 20 miles from Tallahassee, FL.</p> <p>As mentioned previously there is \$20Million set aside by the FL DOT for the dredging project. Thus far \$753,000 is authorized for design work for the dredging. These funds may count towards other Port Counsel grant opportunities.</p> <p>There are also letters of support from the City of Port St. Joe, Gulf County Commission, and Gulf County EDC that we will be happy to provide.</p> <p>Opportunity FL and two Regions of Career Source have also gone on record supporting the restoration of the Port of Port St. Joe.</p>

<p><b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b></p>	<p>For the purposes of Monitoring please review the attachment included in (Section B 1c.) from Hatch Mott MacDonald (HMM) Scope of work for complete details. As documented in (HMM) the dredging process will be heavily monitored to ensure it meets all environmental requirements.</p> <p>Design – will be accomplished by U.S. Army Corps of Engineers, Mobile District (USACE) and Hatch Mott MacDonald (HMM) to ensure anticipated environmental impacts meet their thresholds for receipt of permits.</p> <p>Geotechnical Field Investigation Field Investigation – (HMM) and reviewed by Port Authority          Surveying – (HMM) and reviewed by Port Authority          Preparation of Specifications and Bid Documents – (HMM) and reviewed by Port Authority          Administration of Bid Process – (HMM) and reviewed by Port Authority          Construction Administration - coordinated with Port Authority, (USACE), FDEP and any other authorities having jurisdiction          Field Inspection of Construction Project - (HMM) and two full time Inspectors and reviewed by Port Authority          Development of Operation and Maintenance Manual – Port Authority managed, (HMM) (USACE), and (FDEP)</p> <p>For day to day operations please review the attachments included in (Section B 1c.) from Port Council – Port Director Job Description and Port Salaries and item entered into (Section B 1a) for expenses. (Monitored by Port Authority)</p>
<p><b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b></p>	<p>Source: Elizabeth Porter FL House of Representatives: Rural County, defined, less than 75,000pop. Section 288.0656, Florida statute, established, Rural Economic Development Initiative (REDI) to better serve Florida's rural communities, providing more focused, coordinated effort among state and regional agencies, providing programs and services for rural areas. (REDI) has begun to be educated concerning our port's importance for surrounding small Counties. There's continued outreach, galvanizing voices for Port as the positive economic game changer for nearby rural populations to earn consistent sustainable wages in our Region.</p> <p>Efficiency measures, long term economic benefits from U.S.A Ports have historical facts supporting existence and continued investments. American Association of Ports</p> <ul style="list-style-type: none"> <li>•360 ports/the entire U.S.A</li> <li>•Estimated \$46Billion infrastructure planned 2012-2014.</li> <li>• Investment past, present, future makes U.S.A economy more competitive in Worldwide International market and beneficial to U.S.A Public/Private sector economy</li> <li>•2014 Ports created 23.1Million American Employment opportunities</li> <li>•Overall, Waterborne commerce contributed approximately \$4.6Trillion U.S. to economy</li> <li>•Those same Businesses paid nearly \$321.1Billion in Federal, State, Local Taxes</li> <li>• 2014 seaports activities accounted for \$41Billion in Federal, State, Local tax revenues. Enterprise Florida/Tax Watch</li> <li>•Export-oriented companies grow 15% faster; pay 15% higher wages, 12% more profitable than firms with only domestic market.</li> <li>•90% ALL World Wide Goods are Moved by Water</li> </ul> <p>Sustainability/maintaining channels responsibility; Corp of Engineers          Note: Channel PSJ, is one of the deepest natural in U.S.A.          State and federal agencies involved in permitting, makes port project insulated from environmental impacts concerns.</p>
<p><b>Section C1 - Environmental Criteria</b></p>	
<p><b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>N/A</p>
<p><b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b></p>	<p>N/A</p>
<p><b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum – 10 points maximum)</b></p>	<p>N/A</p>



<b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b>	N/A
<b>Section C2 - Economic Criteria</b>	
<b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b>	<p>As Gulf County and the Region continue to diversify our economy, we continue to recognize our current industry of Tourism. The Port will add to the ability for visitors to discover our area through small cruise vessels once the Port is ready to receive those cruises. The concept around such visits would be more geared towards adventure and historical exploration of our region. Biking, hiking, small day crafts along our rivers, in our lakes, bays and Gulf would assist towards enhancing the economy for the vendors and restaurants catering to those visitors.</p> <p>Many times people that explore areas by cruises will return to those areas they discover for longer extended visits. An operational Port will lend itself towards attracting people in a different way to our County and Region.</p> <p>As sourced as recent as March 28, 2014 and reported by WJHG channel 7. Gulf County leaders and TDC reported they were courting a Boutique Cruise Line for a 10 day Gulf Coast Cruise. The trip would begin in New Orleans and head to Mobile, Pensacola, Port St. Joe and end in Tampa. Port St. Joe will be the eco-tourism portion of the trip, with about a dozen different outdoor activities. This is still a possible step to be further explored and an area of opportunity for our local and regional tourist economy.</p>
<b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b>	N/A

<b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b>	<p>The data and investment of our U.S.A. 360 ports demonstrates the willingness to invest dollars in port infrastructure yields high results for our U.S.A economy. Several of these points have already been described in other answers in this application process.</p> <p>There are items reported by Enterprise FL and FL Tax Watch that report the following important facts that impact job creation and stabilization.</p> <p>Exports of Goods from FL are up about 10% since 2010, from \$55 Billion to \$61. Billion.</p> <ul style="list-style-type: none"> <li>•More operating and better improvements to operating ports in FL attract more manufacturing opportunities and distribution center opportunities.</li> <li>•Export-oriented companies grow 15% faster, pay 15% higher wages and are 12% more profitable than firms who have only a domestic market.</li> <li>•90% of ALL World Wide Goods are Moved by Water</li> <li>•Doubling ports' business could mean doubling the economic impact from what is already one of the state's top job-generating and lifestyle-enhancing industries</li> <li>•Exports boost Florida's economy according to the U.S. International Trade Administration. 275,221 FL jobs are supported by exports</li> <li>•Florida Council states that more than 680,000 direct and indirect jobs are related to exports and imports through Florida's 15 ports and more can be created</li> </ul> <p>Enterprise FL and FL Tax Watch: Reviewing Florida's TOP 19 Manufacturing Segments they all require import and export sea transport of raw materials and finished products. These segments result in direct and indirect career stability. Below is listed those Segments, Employment Numbers and Wages</p> <p>FL Segment Employment #Wages</p> <p>Aerospace Product and Parts19,157\$77,343</p> <p>Medical Equipment and Supplies18,784\$56,189</p> <p>Printing and Related Support Activities17,598\$38,878</p> <p>Semiconductor and Electronic Components15,947\$76,878</p> <p>Electronic Instruments15,703\$69,191</p> <p>Architectural and Structural Metals12,153\$38,679</p> <p>Cement and Concrete Products10,857\$45,239</p> <p>Plastics Products9,173\$39,976</p> <p>Other Miscellaneous Mfg8,971\$37,537</p> <p>Bakeries and Tortilla8,169\$31,197</p> <p>Ship and Boat Building7,808\$43,642</p> <p>Beverage Manufacturing7,544\$53,530</p> <p>Communications Equipment7,256 \$92,067</p> <p>Commercial and Service Industry Machinery7,185\$75,081</p> <p>Household and Institutional Furniture and Kitchen6,658\$31,989</p> <p>Converted Paper Products6,317\$52,037</p> <p>Other General Purpose Machinery6,128\$50,860</p> <p>Other Fabricated Metal Products5,996\$46,013</p> <p>Fruit and Vegetable Preserving and Specialty5,850\$53,349</p> <p>Florida Seaports Fast Facts 2014 states, National wage for a non-advanced degree job is \$54,000 per year.</p> <p>American Association of Ports states</p> <p>In 2014 Ports created 23.1Million American Employment opportunities</p>
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<p><b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b></p>	<p>Remember, 90% of all World Wide Goods are moved by Water makes Industry and Business location important in an effort to manage costs and get to the Market Place quickly for those Organizations. Getting to the Market faster, cheaper and with quality intact leads to a competitive edge for Businesses and is beneficial to consumers needing products. There are several referenced items that support industry growth for regions due to port locations and the benefits both direct and indirect to those regional economies. Reference: Port Functions, Services, and Administration Models Toolkit</p> <p>Both through targeted development policies and the unplanned growth of interrelated industries, many ports have become the location for industrial clusters. Industrial clusters are geographic concentrations of private companies that may compete with one another or complement each other as customers and suppliers in specialized areas of production and distribution. Industrial clusters represent a kind of value chain, a web of interrelated activities that are mutually supportive and continuously growing. Clustering of related activities improves the competitive advantage of cluster participants by increasing their productivity, reducing transaction costs among them, driving technological innovation, and stimulating the formation of new business spin-offs.</p> <p>The Economic Impacts of Port/ Authors: Dr. Jean-Paul Rodrigue and Dr. Joseph Schulman/ Hofstra University, New York Port development and world trade are closely interrelated. Ports expand the market opportunity of both national and international firms. By expanding the market areas of firms, ports increase competition, resulting in lower prices for the consumers of the port traffic. These involve all sectors of economic activity, including manufacturing firms, heavy industries or retailers. Therefore, the economic benefits of ports are specific to the nature of the hinterland (Regions lying Inland from the coast) they service. They can be straightforward for the hinterlands heavily dependent on resources, since the output is directly handled by the port, or more nuanced when the hinterland is involving manufacturing firms producing intermediate goods. Ports can be considered as "funnels" to economic development since they act as a catalyst and incite development to take place in specific economic sectors and locations nearby ports or along corridors. The economic benefits of ports are commonly categorized as direct, indirect and induced.</p> <p>Port throughput is in general positively relate to employment in port regions, implying that the higher the throughput the more employment. Employment impacts are more substantial in the industrial than in the service sector.</p> <p>Private ports usually have more regional employment impacts than public ports since they are usually servicing commercial supply chains.</p> <p>Each direct port employment is commonly associated with about 3 to 4 indirect jobs.</p>
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<p><b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b></p>	<p>Tampa Bay Times 2012/ Governor Scott stated, "Our ports are such a vital part of our job market, we have made them a top investment priority during my administration. In the last three years, we invested \$421 million in our ports to take advantage of the benefits of trade with Central and South America, and to prepare our state for the expansion of the Panama Canal and the potential for increased trade with Asia. In fact, I have personally visited some of these countries on trade missions to highlight the value of our Florida ports and the quality of our workforce."</p> <p>Source: Florida Ports Council prepared by Martin Associates December 2014 states, "Doubling ports' business could mean doubling the economic impact from what is already on of the state's top job-generating and lifestyle-enhancing industries."</p> <p>Careers in Manufacturing (already cited in previous question with pay scale), Cold Storage operations, Security, Transportation Logistics, Import/Export Trade Business, Warehouse Industry, Professional Services (Accounting, Legal, Engineering) are all directly impacted by a port being in a region. Indirect industries are Marketing Firms, Hotels, Retail and Restaurants. Local, State and Federal Governments yield financial benefits from all the people and industries that touch port being fully functional.</p> <p>FL Sun Sentinel January 2015 reported: "Average pay is \$18 an hour for manufacturing workers in Florida. Manufacturing workers in Florida make an average of \$3,786 more per year than other employees."</p> <p>Indeed source: Ranges for Transportation Logistics, range from \$26,000 to \$108,000 depending on Career responsibilities and title. American Association of Ports states, In 2014 Ports created 23.1 Million American Employment opportunities</p> <p>Florida Council states that more than 680,000 direct and indirect jobs are related to exports and imports through Florida's 15 ports and more can be created.</p> <p>Florida Seaports Fast Facts 2014 states, National wage for a non-advanced degree job is \$54,000 per year.</p> <p>Manufacturing Companies linked to Ports include, Automobile Industry, Aerospace, Biomedical equipment and Defense products. As Companies and Industries are attracted to our area, CareerSource will be an integral part of training process and assessing those needs. Historically they have been able to fill the necessary needs through directing access for training and grant funding. Two of the Executive Directors for our Region stand ready to help with Quick Response assistances.</p>
<p><b>Section C3 - Infrastructure Criteria:</b></p>	
<p><b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum – 9 points maximum)</b></p>	<p>By the very nature of this request and all items mentioned prior in this application process the Port Authority of St. Joe, FL is respectfully requesting the funding from Restore in order to complete the goal of once again having a fully functional Port. This restoration project is the greatest opportunity for our County and Region to truly diversify our economy. If there is ever another disaster no matter natural, man-made or economically driven, a functioning port will provide economic stability and consistency to our County and Region.</p> <p>The Port Authority Board over the past couple of years is, has, and will actively pursue with our Private Partner St. Joe Company business opportunities that will lead to bringing industry to our area and region. The embraced team approach continues to bring prospects to our area with the goal of diversifying our future and creating responsible growth for positive economic conditions and population attraction.</p> <p>The boarders inside and outside of Gulf County continue to be important focus for the Port Authority and our future. There is constant outreach to State level Officials and to various Regional and Private partner Stakeholders. Some of the touch points include, St. Joe Company, Port Counsel, FL DOT, Enterprise FL, DEO, FL Great NW, Career Source, Opportunity FL, Gulf County EDC, Bay County EDA, Gadsden County EDC, Jackson County EDA, Liberty County, Calhoun County, Franklin County, State Senator and Representative, Space FL, Duke Energy, Gulf Power, and Panama City Port Authority. Our efforts to work with them, share ideas, and develop strategic plans for the purpose of creating next steps towards the completion of our Port is our focus. This outreach and completion has an incredible potential for positive economic impact for our Region and State. These Stakeholders understand this and that is why they've invested their efforts.</p> <p>The two dredging permits are secured for dredging to 37 ft. The funding is in the budget of FL DOT. All stakeholders are working to attract fully vetted projects to our Port, our County and our Region. Thus far FL DOT has released \$753,800 for the purposes of design work for the dredging initiative. These funds are important for two reasons: 1) Ability to leverage other funds in different Restore fund buckets. 2) Demonstrates the State's commitment to see the restoration dredging project to begin for this important Regional Asset.</p>



<p><b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b></p>	<p>The Economic Impacts of Port/ Dr. Jean-Paul Rodrigue and Dr. Joseph Schulman/ Hofstra University, New York: "Historically, the impacts of port infrastructure investments have positive influences on local economic development. Economic theory refers to ports, as important factors of economic development, particularly from an historical standpoint where they promoted commerce and welfare of nations. It is not surprising to realize that most of the world's major cities are port cities."</p> <p>Florida Freight Mobility and Trade Plan or (FMTP) states clearly Florida's Goals and Objectives priorities for becoming the most successful state in the Union for connecting transportation networks to make movement of freight and people less complex, more efficient and safe. Ports are a huge portion of the FDOT's plan. (FMTP) Policy Element Executive Summary: "The average American consumes approximately 45 tons of goods each year."</p> <p>Florida is a freight mobility and international trade state. Freight, the movement of goods and commodities, affects the state's economy and quality of life for all Floridians. The movement of citrus products to the home delivery internet-ordered items needs safe and efficient movement. Freight movement is the economy in motion. Several conditions exist which underlines the prominent role of freight in Florida.</p> <ul style="list-style-type: none"> <li>•Goods reach consumers via many transportation modes, truck, rail, ship, barge, aircraft, and pipeline.</li> <li>•Florida is strategically positioned geographically as a regional gateway and corridor, and as the national gateway to the Western Hemisphere and other international points.</li> <li>•All freight transportation modes-trucking, rail, waterborne, air, pipelines and space play critical roles in moving goods and commodities.</li> </ul> <p>If the supply chain is not efficient, reliable, safe, secure, cost-effective, then private sector industries cannot continue to be competitive.</p> <p>The (FMTP) is critical for ensuring policies and regulations keep Florida growing, allowing Florida's economy to remain strong. The strategic investments in transportation system network are essential to Florida's success. Florida Legislature and Governor established Florida's Strategic Intermodal System (SIS) in 2003. The (SIS) is a designated system composed of facilities and services of statewide and interregional significance. (SIS) facilities improve the state's competitive position for the movement of additional goods into and through the state. Clearly stated, at GCSC, the FDOT Transportation Workshop, 08/11/15 and supported by SIS maps, the Port of PSJ has critical importance as part of the state's SIS network. PSJ Port is defined as SIS Waterway. As the PSJ Port is developed and growth is established other corridors will improve and increase for movement of goods and people to our area and region. This is proven and demonstrated by other ports in our area and the U.S.A. Improving diversification transportation from roadways to waterborne and rail increases the safety and efficiency needed to achieve maximum value for businesses. They must get the right product, to the right place, and the right time, to the right person, for the right price, to fill the right need. Ports are the right fit for this proposition.</p>
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<p><b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b></p>	<p>One of the essential reasons Gulf County may not be able to provide the services it wants to or may need to, is very simple. We are a small population County of approximately 15,000 people with limited private industry driving our economy with sustained, stable and higher incomes for our population so, choices in services must be made and selected infrastructure projects must be decided year to year based on demand and critical needs. There are several important economic principles 1) There is no free lunch. 2) The demand for services may only be filled if there is a supply of funds that allows that demand to be fulfilled. Growth of a healthy economy will allow essential services to grow with the growth of the economic factors that contribute to the funding source needed. The demonstration of the factors that impacted our economy in Gulf County are still being discussed and experienced today by the disappearance of the Paper Mill and the Chemical Company. These two stress factors have resulted in the budget for Gulf County being cut to \$10 Million per year. You can't provide all that you may wish to if there are not enough funds to fulfill the wish list.</p> <p>All other answers in the application the Port Authority is putting forth is exactly why it's important that we diversify our economy in order to grow the supply of people contributing towards the funding model that will grow essential services. If there are more people with higher opportunity career pay scale ranges then you have the ability to provide water and sewer to more people resulting in lower costs for those services because more people are using them. If businesses and industries are attracted to our area because of a fully functioning Port meeting their demands for commerce and growth then, access to technology networks will be part of the indirect benefit of business and industry growth and this leads to constant stabilization for essential service growth. Higher constant population leads directly to real estate demands in all areas of the County and even the Region. More people needing "structures" to live and work means more taxes coming into the system paying towards all those items discussed in County meetings from beach stabilization and nourishment to water rates to libraries to road improvements to healthcare and to boat ramps. "It's the Economy". Making ourselves more resistant to ebbs and flows will ensure that the lights stay on in the buildings and the faucets deliver safe water and etc., etc. "Simple."</p>
<p><b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b></p>	<p>In cases of emergency there needs to be options for movement of people and goods. If one option closes off it is important to be able to access another option in an effort to reduce potential the bottleneck for transporting whatever or whoever needs to get from point A to point B. If you think about areas in recent years that experienced natural disasters, places that had limited options for safe passage into or out of the area made the response and service to those areas more complex and resulted in slow recovery and service response.</p> <p>The restoration and upgrading our Port's capabilities increases our community's opportunities for quicker recovery if we should experience another man-made disaster that impacts our economy or a natural disaster impacting our ability to move goods and people safely.</p> <p>There will need to be maritime resiliency process plans built to address services. This is another opportunity for our area and region to focus on the current asset infrastructure in place and to move the existing asset towards fully functional capabilities. Between the natural abilities, current status of man-made abilities and the future improvements our area would then be in a better position to address unforeseen events and manage through them more effectively.</p> <p>When review data of other ports in operation they are outfitted with capabilities from safety equipment, high tech-networks, and security systems to assist with disaster capabilities. These capabilities are long term benefits to communities.</p>
<p><b>Section C4 - Community Preferences:</b></p>	

<p><b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b></p>	<p>Explore Southern History Source: 1814 began St. Joseph Bay valuable position to move cargo for British Royal Marines. Their ships moved successfully around St. Joseph bay their "portage" (movement of needed supplies) over the narrow isthmus connecting Cape San Blas to the mainland. From this "haulover" as it was named on early maps, the British used small boats and schooners to move cargo across Apalachicola Bay and to their British Post. Considered the "lost city" St. Joseph, gave St. Joseph Bay 19th century fame. The city emerged again due to its position and became an important port for the state.</p> <p>Within 3yrs. of 1835 the population grew to 12,000 and was the largest city in Florida. St. Joseph, due to port position, attracted investment from Florida's wealthiest residents. The Territory's first railroad connected to Lake Wimico and later to the Apalachicola River, providing a way for steamboat captains to avoid the long journey down to Apalachicola and means of moving cargoes overland to the port at St. Joseph. PSJ has experienced historical ebbs and flows, struck by hurricanes, yellow fever and war and still considered an important gateway for nearly two hundred years because of water position and natural deep port. The constant that made resurgence possible again and again, provided wealth and career opportunities to the region was a fully functioning Port. The time for another economic Renaissance is now to honor the area's history, provide Regional influx of economic opportunity through the Port restoration project.</p>
<p><b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b></p>	<p>Gulf County has an incredible asset, Sacred Heart Hospital. To continue growth abilities of this asset there must be an influx of population with careers that pay a constant sustainable wage to support more healthcare options. Currently, its 19-bed acute care center about 7 Physicians and 2 Nurse Practitioners. Healthcare is a business, operation in the black is critical for survival. The Healthcare system succeeds through "Payor Mix". "Private pay" insured clients are a must to offset costs associated with non-paying or limited paying clients. Current services and growth will be supported through future population needs and ability to sustain a positive financial picture. Larger businesses attracted to our area yields higher populations, better pay scale and healthcare growth opportunities.</p> <p>PSJ</p> <ul style="list-style-type: none"> <li>•Income per capita \$20,415.00.</li> <li>•Estimated median household income \$40,716.00.</li> <li>•Unemployment 9.2%.</li> </ul> <p>Data 2006-2010 Gulf County</p> <ul style="list-style-type: none"> <li>•Ranked number 53 in FL</li> <li>•Average income \$17,968.00</li> <li>•Median household income \$39,429.00</li> <li>•Population 15,863.</li> </ul> <p>Over the years most elected officials have stated on numerous occasions, "There needs to be more better paying careers for the citizens". Ports as stated by many sources in this application provide the economic growth opportunities for the areas they serve. This is critical for Healthcare and grows that sector based on nature and scale of the careers that support that it.</p> <p>Please see: SECTION C2 Economic Criteria</p> <ol style="list-style-type: none"> <li>3. Job Creation</li> <li>4. Industry and Business Growth</li> <li>5. Workforce Development</li> </ol> <p>This proves long term abilities with a fully functioning Port in an area.</p>
<p><b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b></p>	<p>Affordable housing as most by-products of economic development will increase with the increase of needed demand.</p> <p>City-Data.com 2013 source:</p> <ul style="list-style-type: none"> <li>•Rents for long-term are \$576.00</li> <li>•1,347 Renter-occupied apartments</li> </ul> <p>Gulf County building and purchase home demand is a mix of short-term (tourism) and long-term (residents). The economic downturn in recent years impacted both demand factors. Add on top of that the crisis of the BP oil spill and you have the perfect storm ripe for foreclosures and decrease demand.</p> <p>As we work to diversify our economy through Port development the increase of full time housing will be the by-product of that venture and short term rental will also be impacted. The increase in population both current and future through Port development will increase homes built, apartments built and the price will be set based on the demand for a specific product of housing. More and better economic opportunity will result in more and better housing. It is important as demonstrated in recent years that our elected officials manage the long-term implications to our Cities and County by enforcing the LDR and shaping the vision of how they want our area to look and feel to the citizens and investors in our area.</p> <p>Business attraction and location will happen due to Port development but, it will be up to the citizens and elected officials to decide how they need our area to appear during the growth of that economic opportunity.</p>

<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	<p>Port development and careers offered by this endeavor will range vastly from the Businesses attracted for commerce domestically and internationally, to trades attracted for short term and long term operations and building of port capabilities, to professional services required by businesses internally and externally. To state it mildly, it will reshape our Regional career opportunities and based on career needs, will require necessary education for the short-term and long-term growth. If viewed from the smallest of lens of just welding careers, most all which are trained at our high school and pursue a career in the welding trade must leave our area in order to acquire higher level of educational skills and find work that matches those skills to make a living wage. Source, Pay Scale human capital: The average annual salary for a trained welder is \$16.66 per hour and will climb as high as \$25.15 per hour or \$63k per year. This is just one small example very specific to the types of careers available through Ports. Allowing our skilled youth the opportunity and choice to stay in our communities should be of utmost focus. In the past, the majority of our youth migrates to other cities and regions. Brain drain and skill deficiencies migration will hemorrhage a community to its death and this endeavor will correct the outcome for our future.</p>
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	<p>Source, The Aspen Institute Project Play While only 20% of U.S. households report and annual income of at least \$100k, 33% of households participating in sports enjoy that income level. Travel-team parents spend an average of \$2,266.00 annually on their child's sports participation and at the elite levels some families spend more than \$20,000 per year. In 2015, about one in three parents (32%) from households making less than \$50,000/year told researchers that sports cost too much and make it difficult for their child to continue participating. That is compared to the one in six (16%) from households making \$50,000/year or more who said the same. Benefits of sports are understood; health promotion, teaches how to get along with others, teaches discipline and promotes mental health. Disposal income as sited, dictates to what degree if at all a child will be able to participate in sports. The more available financial support from either parents or through civic community engagement, the better the opportunities for children to be able to benefit from organized sport opportunities. Please review all the sources revealed through the Port Authority application that demonstrate the economic direct and indirect benefits to communities and individuals employed by direct and indirect careers. These sorts of career opportunities are what support education, cultural activities, sports, affordable housing options, health of a community and public programs. When a community has more they can provide more and support more.</p>
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	<p>The Port operations and dredging is investment for our Rural Region. Application facts demonstrate Port development is a project driving financial and population benefits for generations in our Region.</p> <ul style="list-style-type: none"> <li>•American Association of Ports: 2014 Ports created 23.1Million American Employment opportunities</li> <li>•Waterborne commerce contributed \$4.6Trillion to U.S. economy.</li> <li>•Same Businesses paid \$321.1Billion Federal, State, Local Taxes.</li> <li>•2014 seaports activities accounted for \$41Billion Federal, State, Local tax revenues</li> <li>•Florida Council: 680,000 direct/indirect jobs related to exports and imports through Florida's ports</li> <li>•Florida Seaports Fast Facts 2014: National wage non-advanced degree job \$54,000 per year</li> </ul> <p>The Port Authority received support letters: Florida's Great NW Inc., GCBOCC, City PSJ, GCEDC. New support letters continue and provided as our sourced documentation. Senator Bill Montford; "The Port of Port St. Joe has great potential to be an economic driver for North Florida. I am eager to see things move forward and I stand ready to be of assistance in any way needed."</p> <p>Rep. Halsey Beshears; "It (Port) opens the gateway for economic opportunities in this area that has not been seen in recent years."</p> <ul style="list-style-type: none"> <li>•AN Railway, L.L.C. receiving \$5M to rehabilitate rail.</li> <li>•\$20M set aside by Governor Scott through FDOT for PSJ Port (\$753,800) authorized for design.</li> <li>•St. Joe Company providing 5,000 acres of lands for businesses</li> <li>•Grant opportunities/ Triumph/ Consortium will be next level of requests</li> </ul> <p>* Grant opportunities Port Council based leveraging Restore/FDOT funds</p>
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	<p>Yes</p>
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	<p>As stated in the Press Release from St. Joe Company March 4, 2015, "The Port St. Joe Port Authority has been issued a permit by the U.S. Army Corps of Engineers to allow for spoil disposal as part of the planned dredging of the port's navigational channel to the maximum authorized depth of 37 feet."</p> <p>The issuance of this permit, SAJ-2007-01572 allows the dredging phase of the project.</p> <p>Both State and Federal permitting is complete for dredging.</p>



<b>2. Is land acquisition required to construct or implement the proposed project?</b>	No
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	N/A
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A

## **JOB DESCRIPTION**

### **Port Director**

**Position Title:** Port Director

**Reports To:** \_\_\_\_\_

#### **Summary Description**

This position plans, directs, coordinates, controls and evaluates all activities of the Port divisions responsible for seaport operation activities; administrative functions; fiscal activities; economic development and planning; port security and safety; maintenance; environmental compliance and regulation; port engineering; marketing, promotion, and development of Port property and business activities, staffing and personnel operations.

#### **Duties & Responsibilities**

- Serves as Port Director supervising all Port staff through subordinate management.
- Establishes a strategy to implement the mission of the Port and develops and implements goals, objectives, policies, and procedures to accomplish this mission.
- Directs staff in the development and implementation of marketing plans and programs.
- Oversees the preparation of the annual budget, assures appropriate accounting controls to adequately track and monitor Port finances and investments.
- Exercises appropriate enforcement and regulatory powers to protect environmental assets.
- Represents Port St. Joe with multi-jurisdictional Federal agencies on matters pertaining to the shipping industry such as the U.S. Coast Guard, U.S. Customs & Immigration, Federal maritime Commission, etc.
- Establishes and maintains effective working relations with the maritime industry in order to facilitate growth and maintain an effective business climate.

#### **Knowledge, Skills, and Abilities**

- Comprehensive knowledge of the principles and practices of port facility management and administration.
- Comprehensive knowledge of the principles and practices of strategic planning, financial management, marketing, property development and management, maritime environmental protection and regulations, and port security.
- Comprehensive knowledge of sources of information and support for Port development, management, and operations.

- Considerable ability in national and international commerce.
- Considerable leadership, administrative and management abilities.
- Considerable knowledge of federal, state, and local regulations, policies and procedures applicable to seaport operations.
- Considerable knowledge of maritime rules, regulations and traffic procedures.
- Considerable ability to establish effective working relations with the Port's management staff, employees, maritime business operators, tenants, developers and the general citizenry.
- Considerable ability to deal tactfully, courteously and professionally with all individuals and groups.

**Minimum Job Requirements**

- Master's degree in business, engineering or related field.
- Ten years of progressively responsible management and administrative experience in the operation of seaport facility or an equivalent combination of education and experience.

**Necessary Special Requirements**

- Successful passing of an extensive background investigation including a security background check in accordance with federal and state seaport standards.

U.S. PORT DIRECTORS COMPENSATION 2012 - 2015				
PORT REGION/PORT	2015	2014	2013	2012
GULF				
Alabama State Port Authority	\$288,739	\$274,989	\$265,000	\$216,000
Beaumont, Port of	\$241,898	\$228,536	\$220,170	\$209,925
Brownsville, Port of	\$200,000	\$187,491	\$180,627	\$175,619
Caddo-Bossier, Port of	\$268,600	\$261,450	\$249,000	\$229,470
Calhoun County Port Authority	\$145,000	\$140,000	\$112,000	\$107,000
Corpus Christi Authority, Port of	\$334,776	\$325,041	\$310,003	\$310,003
Freeport (TX), Port of	\$200,856	\$193,131	\$186,600	\$180,000
Galveston, Port of	\$237,900	\$220,000	\$220,000	\$220,000
Greater Baton Rouge, Port of	\$202,467	\$194,688	\$187,000	\$180,000
Houston Authority, Port of	\$308,000	\$288,000	\$285,000	\$285,000
Iberia, Port of		\$126,800	\$123,250	\$116,150
Lake Charles, Port of	\$291,446	\$274,949	\$235,200	\$210,000
Manatee County Port Authority	\$207,480	\$189,280	\$189,280	\$175,000
Mississippi State Port Authority/Gulfport	\$282,500	\$250,000	\$225,000	\$250,380
New Orleans, Port of	\$311,717	\$302,638	\$293,823	\$285,265
Orange, Port	\$186,465	\$181,034	\$175,761	\$169,001
Panama City Port Authority	\$195,000	\$189,000	\$180,000	\$180,000
Pascagoula, Port of	\$249,926	\$237,346	\$229,320	\$219,400
Pensacola	\$94,000	\$94,000	\$110,000	n/a
Plaquemines Port Harbor & Terminal District	\$183,750	\$183,750		\$65,000
Port Arthur, Port of	\$225,300	\$216,400	\$208,000	\$200,000
Port Fourchon	\$162,225	\$157,500	\$150,000	\$136,000
South Louisiana, Port of	\$211,681	\$185,000	\$191,831	\$191,831
St. Bernard Port, Harbor & Terminal District	\$261,032	\$253,429	\$198,472	\$175,174





**Hatch Mott  
MacDonald**

**Hatch Mott MacDonald**  
11-C West 23rd St  
Panama City, FL 32405  
T 850.763.9393 www.hatchmott.com

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July 10, 2015

Mr. Eugene Raffield, Chairman  
Port St. Joe Port Authority  
P. O. Box 745  
Port St. Joe, FL 32457

**Re: Summary of Dredge Cost Projections and Fees for Engineering Services for Dredge Material Disposal Areas**

Chairman Raffield:

In response to instructions received at your July 8 Port Authority meeting, we are pleased to provide this summary of cost projections for the overall dredging project and summary of fees that have been proposed for engineering services for the design and construction of the dredge material disposal areas.

In regard to the overall dredging project, in a letter dated December 9, 2014, we provided a cost projection table for varying depths that included the following for the consensus target depths of 35' for that portion of the Channel inside St. Joseph Bay and 36' outside the Bay:

<b>Dredging Cost</b>	<b>\$37.9 million</b> (Note: Based on Corps of Engineers unit prices)
<b>Disposal Areas</b>	<b>\$16.9 million</b> (Note: Includes 10% for Engineering & Contingency)
<b>Total</b>	<b>\$54.8 million</b>

At your request we submitted a second letter last December 9 that included HMM and team's fee proposal for the remaining engineering services; these services include design, geotechnical services, surveying, preparation of construction bid documents and specifications, construction management, and construction inspection and oversight. The fee proposal included the following:

<b>Engineering Fee:</b>	$\$16.9 \text{ million} \times 5.2\% \text{ USDA RD Fee per Table} =$	<b>\$878,800</b>
<b>Inspection Fee:</b>	$\$16.9 \text{ million} \times 1.6\% \text{ USDA RD Fee per Table} =$	<b>\$270,400</b>
<b>Total</b>		<b>\$1,149,200</b>

As you seek funding in order to complete the engineering and not delay the dredging project, it is our recommendation that you pursue the full \$878,800. Recognizing, however, that you may have to pursue the "achievable" as opposed to the "desirable" we can separate from the Engineering Fee the bid document preparation and construction management, as follows:

<b>Design, Geotechnical Services, Surveying, and Related Fees</b>	<b>\$753,800</b>
<b>Bid Documents, Bid Process, Construction Management</b>	<b>\$125,000</b>
<b>Resident Inspection Services and Construction Oversight</b>	<b>\$270,400</b>
<b>Total</b>	<b>\$1,149,200</b>



**Hatch Mott  
MacDonald**

Should you be unsuccessful at securing the \$878,800, we believe it will be necessary to fund at a minimum the \$753,800 in order to accomplish your goal of completing design and having a "shovel ready" project that will not delay the economic development opportunities that are being pursued. This is a massive project as described in the enclosed Scope of Work and it will take a significant amount of time for both the design and construction of the dredge material disposal areas before the Corps can proceed with bidding the dredge project itself. If the contract time allowed for the dredging project is constrained, unit prices will typically be higher; if ample time is provided for the dredging project, unit prices will tend to be lower. This factor alone could well justify the near term funding of the balance of the engineering services.

We trust you will find this information to be of benefit. The Hatch Mott MacDonald team looks forward to further assisting the Port St. Joe Port Authority in the implementation of this vitally important dredging project. Please do not hesitate to contact me if you have any questions.

Sincerely,

Tommy Pitts  
Project Manager

Cc: Billy Perry  
Tom Gibson

Enclosure

## **SCOPE OF WORK**

In order to move the dredging project from the permitting stage to design and through to completion, several significant tasks must be undertaken. Below is a summary of the work that lies ahead.

### **DESIGN**

The documents and plans prepared and submitted in support of the permitting effort were conceptual in nature with the objective of sufficiently demonstrating to the regulatory agencies the anticipated environmental impacts to meet their thresholds for receipt of permits. The final design requires a far greater effort as it must meet engineering standards for function and safety, satisfy the permit conditions, and provide extensive detail so that potential bidders for the construction work can clearly understand all that will be required of them and of sufficient detail to enable proper administration of the construction contract. With a length of berms totaling in excess of 32,000 feet, earthen fill up to 24' high, excavations averaging 5' over more than 200 acres, plus miles of drainage system and several flood control structures, the design is very similar to that of several miles of new roadway through undeveloped, difficult terrain...only without the asphalt. The design effort will begin with the gathering of extensive data so that there is a thorough understanding of existing site conditions; the designer will direct this effort in coordination with other team members whose tasks are further described below. With the data the design calculations and planning can proceed along with the development of drawings to define the work in detail. It should also be noted that extensive coordination will be required with the U.S. Army Corps of Engineers, Mobile District, who will be bidding out the "in-water" ship channel dredging. Specific tasks include the following.

### **GEOTECHNICAL FIELD INVESTIGATION**

The permitting effort required a general understanding of the site conditions where the dredged material was proposed to be placed. In order to develop a final design that will meet all of its requirements of capacity, stability, and safety plus protect the environment, it will be necessary to fully understand the soil types, locations, quantities, stratigraphy, and water table. Whereas a total of 25 borings were made to assess the soil conditions for the permitting phase, 250 are planned for the design phase, with many to depths of 75'. This is necessary for several reasons; for example, to identify compressible or unstable soils that could result in unacceptable settling of the berms and failure by "overtopping" and erosion from the outflow, to avoid negative impacts to underground utilities such as the natural gas line and City wastewater lines, to identify those soils which are acceptable/unacceptable for construction of the berms, to identify soils that are organic and must be removed, etc. The geotech analysis will also include slope stability and seepage analyses of various cross-sections of the berms to identify sources of potential weakness and to confirm adequate factors of safety.

### **SURVEYING**

As with the geotech work, the design phase of the project will require an effort that is far beyond that of the permitting phase. Some of the many tasks include:

- Center line survey of the containment berms (more than six miles).
- Boundary survey and description of the Tier 2 (Canal) Disposal Area for landowner documents.

## **Port of Port St. Joe - Dredge Material Disposal Areas: Design Through Bid Award**

- Topographic survey of both disposal areas; the Tier 1 site being approximately 72 acres and the Tier 2 site in excess of 270 acres.
- Location and elevation of 260 geotech borings.
- Due to dense vegetation, extensive use of gyro-trac machine to provide access.
- Utility locations, including natural gas pipeline crossing of the existing Canal Disposal Area and City water, sewer, and effluent piping to sprayfield.
- Location of "abandoned well" the City requires to be closed as a condition for the use of City property for Tier 2 Disposal Area.
- Location and topo survey of path for outfall pipe from the Tier 1 Site (paper mill site) to Chicken House Branch along AN Railway yard.

### **PREPARATION OF SPECIFICATIONS AND BID DOCUMENTS**

The HMM team will prepare the specification and bid documents that will thoroughly define the requirements of prospective bidders and subsequently form the basis for the contract with your selected successful bidder. A sampling of contract documents and forms will include invitation to bid, bid forms, information for bidders, bid bond, performance bond, and payment bond requirements and forms, notice of award, notice to proceed, general and supplementary conditions, equal opportunity requirements, drug free workplace, etc. Technical specifications will include a summary of the work, field engineering and surveying standards, measurement and payment requirements, testing and lab services, record keeping, and earthwork specifications, among others.

To date the volume calculations that were necessary for the permitting phase were of a conceptual nature; the design phase will require far more detailed earthwork volume calculations (based on the more detailed geotech and survey data) as well as containment area capacity calculations. These and the preparation of plan sets must be developed for two construction sites, the Tier 1 Disposal Area (former paper mill site) and the Tier 2 Disposal Area (Canal site). In addition to a cover sheet and plan index, it is projected that the plan drawing sets will be comprised of over 120 sheets which will be generated for the design. Shown below is a listing of the anticipated sheets and the numbers of pages of each.

#### **Tier 1 Disposal Area (Mill Site)**

Overall Project Site Plan (1)  
Geometric Layout (basins, Structures, etc) (1)  
Site Grading Plans (2)  
Site Drainage Plan (piping and structures) (2)  
Berm Plan and Profile sheets (10)  
Berm Cross Sections (15)  
Basin Area full width cross sections (2)  
Miscellaneous Details (1)  
Stormwater Plan (1)  
Drainage System Details (1)  
Spoil Material Basin Details (1)

#### **Tier 2 Disposal Area (Canal Site)**

Overall Project Site Plan (1)  
Geometric Layout (basins, Structures, etc) (1)  
Site Grading Plans (4)  
Site Drainage Plan (piping and structures) (4)  
Berm Plan and Profile sheets (30)  
Berm Cross Sections (40)  
Basin Area full width cross sections (4)  
Miscellaneous Details (1)  
Stormwater Plan (1)  
Drainage System Details (1)  
Spoil Material Basin Details (1)

HMM anticipates there will be significant time commitment to coordinate between the land side project (the Port Authority's upland disposal areas) and the "in-water" ship channel dredging project (Corps of Engineers). The team would anticipate joint meetings for an Initial kick-off, preliminary, and 30%, 60%, and 90% stage of completion meetings to discuss issues, phasing, combining contracts (dredge and disposal area construction, if beneficial), and other issues that may arise. There is also anticipated strategy on how to set up the measurement of contract quantities for payments, operational parameters



## **Port of Port St. Joe - Dredge Material Disposal Areas: Design Through Bid Award**

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during construction based on permit criteria, etc.; these will all require substantial and well thought out bidding strategies in order to properly maintain control of the work during construction.

### **ADMINISTRATION OF BID PROCESS**

Recognizing your staff limitations, the HMM team will administer at your discretion the bid process including the distribution of plans and specifications to prospective bidders; communications with prospective bidders regarding the plans, specifications, schedule, questions, etc; convene a pre-bid conference for prospective bidders; assist with bid opening and tabulation of bids; review of bids for completeness, irregularities, bond and numerous other required documents; review and assess the bids; recommend the lowest and best bid; and assist your attorney with contract documents and contract signing with the contractor you select. This phase of work will also include addressing all questions of the bidding contractors during the bid process and the issuance of any clarifications and corresponding addenda.

### **CONSTRUCTION ADMINISTRATION**

Throughout the construction project it will be necessary to monitor the work of the contractor to be certain that the work is performed in compliance with the plans and specifications and, in the event of unforeseen circumstances or field conditions, to assure proper documentation and proper resolution of any resultant issues. This requires that professional and administrative staff be committed to the project in addition to the field inspectors addressed below. The day to day recordkeeping will be significant, for example in documenting the progress of the work, monitoring the compaction and other tests required of the contractor, documenting the material and earthwork volumes, determining pay amounts, reviewing invoices, etc. The project manager or other professional will make frequent visits to the project site, communicate with the contractor's principals and his job superintendent, coordinate the work of the field inspectors, make his own observations of compliance with the contract requirements (plans and specifications, permit compliance, safety, etc.), coordinate with the Port Authority, the Corps of Engineers Mobile District, FDEP, and any other authorities having jurisdiction, and assist with any conflict resolution.

### **FIELD INSPECTION OF CONSTRUCTION PROJECT**

Consistent with the urgency that has driven the dredging project from the beginning, the term of the berm construction project will be limited so that the dredging can be accomplished as quickly as feasible. As such, it will be necessary for the successful bidder to commit a significant workforce and equipment inventory to the job; there will likely be multiple worksites under construction simultaneously. In order to monitor the work and assure that the berms are constructed in compliance with the specifications and permit conditions, at least two full time inspectors will be required on the site while construction is underway.

### **DEVELOPMENT OF OPERATION AND MAINTENANCE MANUAL**

It will be necessary to write an Operation and Maintenance Manual for the disposal areas. This effort envisions both a document to be utilized by the bidding contractors and during the construction and a long term document to be managed by the Port Authority or other entity to whom the Authority may assign this task at the conclusion of the project. The Corps of Engineers will use the document in the development of specifications for the dredging project so that the successful bidder for the dredging will be fully aware of the operational factors that were considered in the design of the disposal areas; the information will be used by the contractor to plan the dredge material disposal area operations. Also, FDEP has expressed concern about the Tier 2 Disposal Area subsequent to the completion of the

## **Port of Port St. Joe - Dredge Material Disposal Areas: Design Through Bid Award**

dredging at which time the containment areas will, in effect, be very large stormwater basins. FDEP wants to be certain that sediments within them are not re-suspended and released to the Canal or adjacent wetlands and ditches. This can be managed by proper control of the water levels through adjustment of the weir structures, all of which must be addressed in the Manual. (Note: The Authority may want to consider this responsibility and other liabilities in its discussions with the Corps on the final resolution of the Tier 2 Disposal Area.)

### **NOT INCLUDED**

The HMM fee does not include any legal/attorney work nor legal survey instruments that may become necessary to effect any of the agreements associated with the permitting of this project nor any specific legal instruments which may be required. Separate specific purpose proposals can be prepared for the Port Authority for any such items which may become necessary. Likewise, our proposal does not include any permit fees, costs for printing documents for bid purposes (prospective bidders pay a fee for plan sets and bid documents), special travel to meet with agencies, etc. All expenses of this nature will be invoiced on a reimbursable basis with supporting documentation.

### **COMPENSATION**

Compensation for the work outlined in this proposal shall be on a Lump Sum basis in the amount of \$1,149,200 with invoices submitted periodically based on the percent completion.



Florida RUS Bulletin 1780-9  
Revised 10/2009

## FEE GUIDE FOR ENGINEERING SERVICES

For use with: KJCDC E-500 (2006) & RUS Bulletin 1780-26 (rev 8/2009)

- A. Exhibit C, Paragraph C.2.01.A.2 (Compensation Packet RUS-1) or Paragraph C.2.01.A.3-b through f (Compensation Packet RUS-2), Services performed or furnished under paragraphs A.1.02 through A.1.06:

Construction Cost (\$)	Engineering Fee Table I (%)	Engineering Fee Table II (%)
100,000	12.3	10.1
200,000	11.2	9.4
300,000	10.4	8.9
400,000	10.0	8.5
500,000	9.6	8.2
600,000	9.2	7.9
800,000	8.6	7.5
1,000,000	8.2	7.2
2,000,000	7.8	6.8
3,000,000	7.4	6.4
4,000,000	7.1	6.1
5,000,000	6.8	5.9
7,500,000	6.6	5.7
10,000,000	6.4	5.5
15,000,000	6.1	5.2
20,000,000	5.9	5.1

The engineer may be compensated on a lump sum or hourly rate basis in accordance with the percentages shown above. Table I should be used for projects of unusually complex items such as water treatment plants, gravity sewer lines, wastewater treatment plants, and rehabilitation of existing treatment facilities. Table II should be used for all other projects, including water lines, non-gravity sewer lines, minor treatment facilities, wells, elevated tanks, storage tanks, "package pump stations". The fee for project costs falling between the figures shown in above tables should be interpolated to nearest one-hundredth percent. A weighted average may be used for projects with both Table I and Table II elements.

- B. Exhibit C, Paragraph C.2.04.A.1 (Compensation Packet RUS-3), Services of Engineer's Resident Project Representative (RPR) under paragraph A.1.05.A.2: Funds can be authorized to compensate an engineer for providing a full-time resident inspector at a reasonable hourly rate.

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Maximum Engineering Fee Percentages from Florida RUS Bulletin 1780-9 Revised 10/2009 (Applicable to Basic Engineering)			Maximum Engineering Fee Percentages from Florida RUS Bulletin 1780-9 Revised 06/2007 (Applicable to Inspection)	
Estimated Construction Cost	Basic Fee Table I Maximum	Basic Fee Table II Maximum	Inspection Fee Table IA Maximum	Inspection Fee Table IIA Maximum
100,000	12.3	10.1	6.9	6.5
200,000	11.2	9.4	6.3	5.9
300,000	10.4	8.9	5.8	5.3
400,000	10.0	8.5	5.5	4.9
500,000	9.6	8.2	5.3	4.7
600,000	9.2	7.9	5.1	4.6
800,000	8.6	7.5	4.6	4.1
1,000,000	8.2	7.2	4.1	3.8
2,000,000	7.8	6.8	3.5	2.9
3,000,000	7.4	6.4	3.1	2.4
4,000,000	7.1	6.1	3.0	2.2
5,000,000	6.8	5.9	2.8	2.0
7,500,000	6.6	5.7	2.7	1.95
10,000,000	5.9	4.6	2.5	1.8
15,000,000	6.1	5.2	2.3	1.6
20,000,000	5.9	5.1	2.2	1.45

Chapter 73C-23, FAC, establishes the above schedule as the maximum amount of CD&G funds that may be used to pay for basic engineering and inspection.

To comply with 24 CFR 65.36, the local government must negotiate a fee, including profit, as a separate amount, and conduct a cost analysis of the fee. Non-CD&G funds may be used to pay for basic engineering and inspection costs exceeding the schedule.

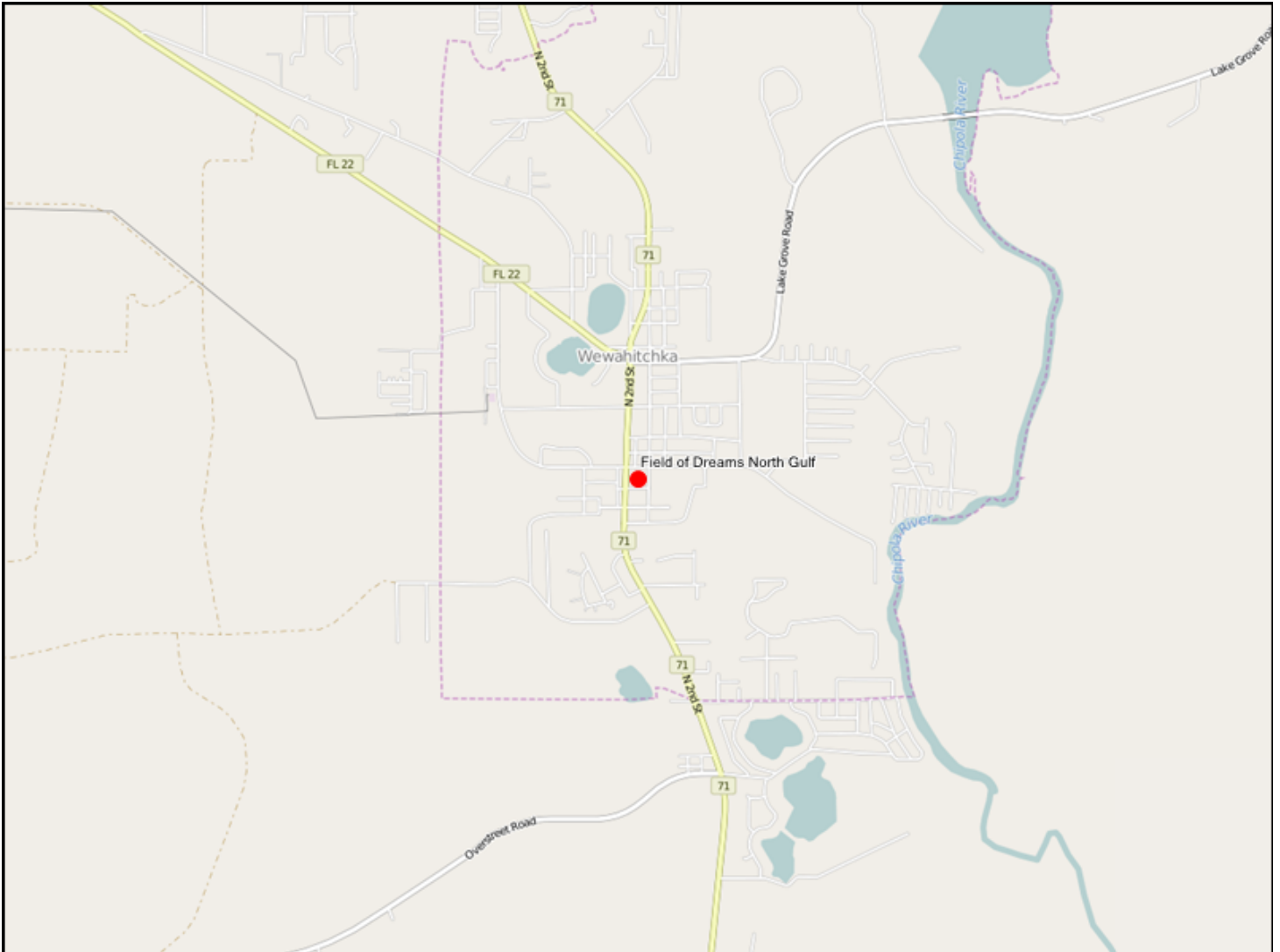
Tables I and I-A shall be used for water treatment plants, sewers, sewage treatment plants, and rehabilitation of existing treatment facilities. For all other projects, use Tables II and II-A. For project costs falling between the amounts shown in the tables, percentages shall be interpolated to the nearest one-tenth percent. Projects with both Table I and Table II activities shall be prorated using the percentage of estimated cost for each table to the total estimated construction cost. Do not calculate based on the Table I cost and the Table II cost. (Example: If 35% of estimated construction cost is Table I, use 35% of Table I amount as calculated using the estimated construction cost; then use 65% of the Table II amount as calculated using the estimated construction cost.)



# Project Details

## Title: Field of Dreams North Gulf

The following map and table show the details of the project.



<b>Notes:</b>	
1. The reference to points shown on each question are the maximum points allocated to that question from the Project Selection Criteria that will be used in scoring each project. 2. A project Name and Location are required for each project and are entered interactively on the Portal.	
<b>Section A - Requirements and Eligibility</b>	
<b>1. Qualifying Primary Eligible Activity (select only one):</b>	-Workforce Development
<b>2. Qualifying Secondary Activities (Check all that apply):</b>	-Workforce Development
<b>3. Was this activity included in a claim paid out of the Oil Spill Trust Fund? Note: If the activity was previously paid out of an Oil Spill Trust Fund Claim, it is NOT eligible for funding under RESTORE Direct Component Pot 1. If you answer 'Yes' to this question, please stop here and do not submit your project.</b>	No
<b>4. Provide a short narrative describing how the work associated with the proposed project will be performed in the Gulf Region. (250 words maximum)</b>	The work presented by North Florida Child Development will be done in land from the coast but in the geographic region represented in the eligible applicant area. It will be a construction, renovation, and historical preservation project to impact economically and educationally the community of Wewahitchka located in the North Region of Gulf County,
<b>Section B - Baseline Criteria</b>	
<b>1a. Project Justification - - Provide an adequate overall description of the proposed project to determine feasibility. Include references to best available science where appropriate. (500 words maximum - 2 points maximum, combined with Questions 1b and 1c below)</b>	<p>Phase I- The proposed project submitted for the RESTORE application is to secure \$500,000 in funding for Field of Dreams North Gulf. Upon the award of this submitted proposal toward the site development of an early child development center, that will double the current capacity of serving 100 children so as to meet the unmet needs of the community of Wewahitchka to serving 200 children ages 0-5 the construction, renovations, historical preservations the funding will be leveraged toward the total cost for the project, Field of Dreams North Gulf. will have the base funding to move forward with a comprehensive site feasibility study. North Florida Child Development will also confirm the cost estimates in the proposed construction, historical preservation, and renovations, budget below. In the document below we have the completed work of our most recent facilities feasibility study done in 2011 by Southeastern Consulting Engineers, Inc. ( see Attachment # 1 &amp; 2) The buildings on the attachments have been identified as to their condition and consideration for improvements or removal. However, this assesement must now be updated since the study is four years old and our needs have actually grown in the number of working families needing care for children under the age of five (5). The cost of land will be based on the most recent values of property sold in the immediate location of the center with the Gulf School District. An appraisal for this land will be pending those negotiations. The proposed projected cost for this project is in the chart below. NFCD will leverage \$1.5 to make the project whole.</p> <p>The primary part of phase I was completed in 2011 when NFCD utilized ARRA funding to have Southeastern Consulting Engineers, Inc. to complete a facilities feasibility study to do an assessment on our facilities in all five counties we serve. We developed a Facilities/Capital Improvement Plan that identifies priorities for renovation, relocation, or new construction, sets timetables, and establishes methods of securing needed capital funding. We did set our priorities, and since South Gulf was going to be sold and demolished, we did major construction on South Highway 98 in Port St. Joe, Florida. Our timetable for the construction in Wewahitchka, North Gulf County , has run behind because the school district freed up two additional classrooms, giving us an offset of capacity because we actually lost a modular that was disposed because of age and enviornmental hazards. Therefore the additional space did not address the issue of the working families needs for high quality early child develop services in Wewahitchka. The additional time has allowed us to seek other funding sources in the development of this site and to become a part of the developing opportunities for a safe evacuation facility for the medically needy in partnership with the Sacred Heart's hospital located in Port St. Joe Florida.</p>
<b>1b. Project Budget - Provide the project budget as a total dollar amount. (20 words maximum - 2 points maximum, combined with Question 1a above and Question 1c below)</b>	The total Proposed Budget is \$2,000,000

<b>1c. Project Feasibility - Provide a total budget breakdown for the proposed project including all reasonable and justifiable costs. Additional budget breakdown information can be provided as a PDF attachment. Please enter "See attached" here if you are submitting a budget as an attachment. (250 words maximum - 2 points maximum, combined with Questions 1a and 1b above)</b>	<p>The following information is based on the proposed budget for the Field of Dreams North, for the creation of new classrooms to serve the participants in the workforce development and job creation projects. Budget numbers have been derived based on the estimated time on project and a local cost comparison of existing center budgets, budgets are reviewed monthly by the board of directors, quarterly by the internal self assessment process of the agency and triennial by the Office of Head Start. Our Fiscal Audit has never had any findings or deficiencies. Salaries for five classrooms with two teaching staff in each room (1) with a BS degree and (1) with an AA degree -5-BS, 5-AA=\$256,464, benefits @ 27% -74,374, classroom supplies 4,800, staff training expense-3,400, food services \$24,900, utilities &amp; maintenance-\$24,000 Administrative-\$9,200=Total annual operating costs for five additional classrooms at the North Site=\$375,638</p>
<b>2. Public Interest - Provide a short narrative describing how the proposed project clearly demonstrates public benefit. (250 words maximum - 2 points maximum)</b>	<p>North Florida Child Development is a 501 (c)(3) not-for-profit corporation whose expressed mission is to provide a culturally relevant high quality comprehensive child development and education programs for children and families and to provide support that enables families to become self-sufficient. The Central Office of the Corporation for the Agency is located at 200 North 2nd Street in Wewahitchka, Gulf County, Florida. The geographical area served by NFCD includes Calhoun, Gulf, Liberty, Wakulla and Madison Counties of North Florida. We have grown from an annual operating grant of \$400,000 annually to a \$4 million dollar grant annually, with a construction project in 2013 by local vendors costing \$5 million dollars for a ground up early child development center in Port St. Joe Florida currently serving 100 children, employing 25 employees with salaries ranging from entry level to executive level paying jobs. The annual payroll for NFCD just for Gulf County is \$1.8 million dollars. NFCD provides access to School Readiness, Voluntary Pre-K, Fees for Service.</p>
<b>3. Project Timing - Provide a brief project development schedule showing that the proposed project can be implemented and benefits realized within a reasonable and acceptable timeframe. (250 words maximum - 2 points maximum)</b>	<p>Project Timeline for the first twelve months, upon approval of this grant NFCD will going forward with the early child development and education facility site planning in pre discussions including the feasibility study, site design to build is approximately twelve months, the second year, NFCD will hire the new employees and begin providing services to our children and for the working families. The setting of definite timelines-leverage state-local-federal funding for the bricks and mortar-develop the MOAs with the Gulf School district for any opportunities for high school and post secondard partnerships in combining our facilities to do practicums in the two year early child development degrees, nursing, culinary or social services as we are currently doing internships with Florida A &amp; M University at all of our five county sites-recruit qualified personnel to train for the 12 teaching positions - and continue to reach out to develop joint ventures with new/current businesses and higher education partners is currently in our management plan for the 2015-16 program year.</p>
<b>4. Partnerships and Leveraging - Provide a short narrative describing how the project is supported by multiple partners. Explain how the proposed project leverages funds by including cash or in-kind matching funds towards the project. (250 words maximum - 2 points maximum)</b>	<p>Proposed funding for this construction project have been identified and are Restore Economic impact/Stabilize Workforce/Create Jobs \$500,000. Community Development Block Grant in partnership with the City of Wewahitchka Infrastructure \$497,324. Donation of Land Gulf County School District. Department of Health and Human Services Construction funding from the office of Head Start \$510,676. Historical Preservation Earmarked for the Historical Preservation of the Gymnasium built in Wewahitchka in the 40's \$175,000. Local funding applications with community organizations, Local Government and Local fundraising \$67,000. Grant from USDA Rural Development \$250,000. NFCD will enter into third party agreements with businesses locating in Gulf County to provide early childhood development and education to their workforce's children, we need to be part of the marketing package. Total Project Budget \$2,000,000</p>
<b>5. Monitoring Plan - Provide a short narrative describing the comprehensive monitoring and success measurement plan for the proposed project. Include a maintenance plan, if applicable. (250 words maximum - 2 points maximum)</b>	<p>North Florida Child Development will engage a Project Manager to oversee the construction and progress of the construction, renovations, and historical preservations and report to the CEO and Board of Directors on a weekly basis. until the project is completed in the 12 months estimated.</p>
<b>6. Sustainability and Efficiency - Provide a brief narrative describing how the project approach utilizes efficiency measures and provides long term benefits. Explain how the proposed project builds upon existing assets, links outcomes, partners, or lands, and does not produce negative environmental impacts. (250 words maximum - 2 points maximum)</b>	<p>The long term benefits creates a stabilized workforce for the County of Gulf.</p>
<b>Section C1 - Environmental Criteria</b>	
<b>1. Habitat Conservation and Preservation - Provide a short narrative on how the proposed project maintains or improves the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b>	<p>N/A</p>

<b>2. Habitat Restoration - Provide a short narrative on how the proposed project improves, enhances, or restores the structure and function of uplands, bays, bayous, wetlands, rivers, lakes, streams, or marine natural systems, benefiting native plants and wildlife. (500 words maximum - 5 points maximum).</b>	N/A
<b>3. Water Quality - Provide a short narrative on how the proposed project reduces point and/or nonpoint sources of pollutants entering local waterways, provides treatment to improve water quality, or proposes other measures which will improve water quality such as watershed Best Management Practices (BMP's). (500 words maximum - 10 points maximum)</b>	Our construction facility will be required to have a storm water facility.
<b>4. Natural Systems Resiliency - Provide a short narrative on how the proposed project increases ability of natural systems to withstand disasters and adapt to changing environmental conditions due to climate change, associated sea level rise, and other factors. (500 words maximum - 6 points maximum)</b>	The portion of the funding we are seeking through the state of florida is for the medically needy facility in the event of an evacuation we will be prepared to house the patients of Sacred Hearts Hospital in Port St. Joe Florida.
<b>Section C2 - Economic Criteria</b>	
<b>1. Tourism and Tourism Opportunities - Provide a short narrative on how the proposed project provides for increases in tourism activity through new or additional marketing efforts, improvements to existing attractions, or addition of new destinations or attractions. (500 words maximum - 5 points maximum)</b>	North Florida Child Development has currently expanded their capacity to offer partnerships to the Tourist Development Council and the Economic Development Council, along with the Chamber of Commerce to partner with local realtors for community events and special tourist incentives for weekends/ special events and or fund raisers. Beginning the summer of 2014-15 North Florida Child Development South Center offered summer school camps for our early child develop located in the south end of Gulf County utilizing the natural environment as our curriculum of choice. Our plans are to seek partnerships with the aforementioned entities to share in the expenses of our inclusion of services to their venue. As a safe and licenced facility with degree teaching staff in the field of early child and education located in a facility designed by the experts in the field of early child development.
<b>2. Recreational Fishing and Local Seafood - Provide a short narrative on how the proposed project provides for increases in recreational fishing opportunities through increased or improved access to waterfront, marketing and promotion of local recreational fishing and seafood, the removal of barriers to recreational fishing, and increased fishing stock/habitat. (500 words maximum - 5 points maximum)</b>	N/A
<b>3. Job Creation - Provide a short narrative on how the proposed project provides for new full time higher wage jobs within the County. (500 words maximum - 6 points maximum)</b>	North Florida has been a catalyst in the creation of jobs since 2002. Our organization began with 12 jobs and now we are at 100 full time employees with benefits. This application will push the number well over 100. There are teaching to executive level paying jobs in our organization.
<b>4. Industry and Business Growth - Provide a short narrative on how the proposed project directly contributes to expansion of existing industry/business or siting of a new industry/business in marine commerce, seafood processing, commercial fishing industries, aviation and aerospace, high tech manufacturing, information technology or cyber security, telecommunications, renewable energy, or other locally targeted industry as identified in the Apalachee Region Comprehensive Economic Development Strategy. (500 words maximum - 5 points maximum)</b>	N/a/
<b>5. Workforce Development - Provide a short narrative on how the proposed project provides innovative higher education, job training, or other workforce training/career development which increases the total skilled workforce pool and advances opportunities for higher wage employment. (500 words maximum -5 points maximum)</b>	North Florida Child Development recognizes employer's need for a stable workforce. We recognize that loss of work time in rural areas is due mainly to quality early childhood development and care being unavailable. Most importantly, NFCD recognizes the need for jobs providing livable wages that will enable families to reach the quality of life to be self-sufficient and contributing citizens.
<b>Section C3 - Infrastructure Criteria:</b>	
<b>1. Port Development - Provide a short narrative on how the proposed project enhances port usage and diversity, operability, expansion, dredging, and marketing/promotion. (500 words maximum - 9 points maximum)</b>	na
<b>2. Transportation Network Improvements - Provide a short narrative on how the proposed project improves components of existing transportation network or adds new features to transportation network such as roads, bridges, sidewalks, bike lanes, multi-modal paths or trails, streetlights, right-of-way landscaping, and public access to the waterfront. This may also include services for the transportation disadvantaged. (500 words maximum - 6 points maximum)</b>	n/a/
<b>3. Essential Services - Provide a short narrative on how the proposed project provides new or improved wastewater treatment and management, solid waste management, stormwater management, technological upgrades such as broadband, and/or beach stabilization and nourishment. (500 words maximum - 7 points maximum)</b>	na



<b>4. Disaster Resiliency - Provide a short narrative on how the proposed project increases community resiliency by strategically retrofitting, upgrading, or replacing critical infrastructure, utilizing renewable energy, improving emergency services and response, or by improving other disaster preparatory mechanisms. (500 words maximum - 4 points maximum)</b>	N/a/
<b>Section C4 - Community Preferences:</b>	
<b>1. Cultural and Historic Resources - Provide one or more specific examples of how the proposed project provides for preservation, protection or restoration of cultural, historical, or archaeological significant resources. (250 words maximum - 2 points maximum)</b>	The historical preservation of the gymnasium in Wewahitchka Florida.
<b>2. Community Health - Provide a short narrative on how the proposed project improves community health through increased healthcare services, health improvement programs, or health education. (250 words maximum- 2 points maximum)</b>	See b 3
<b>3. Affordable Housing - Provide a short narrative on how the proposed project provides additional workforce and affordable housing units, beautifies neighborhoods, and/or provides programs which promote affordable and/or workforce housing. (250 words maximum - 2 points maximum)</b>	N/A
<b>4. Education and Public Outreach - Provide one or more specific examples of environmental or general education and outreach opportunities included in the proposed project. (250 words maximum - 2 points maximum)</b>	N/A
<b>5. Youth Opportunities and Childcare - Provide one or more specific examples of how the proposed project provides new or improved local opportunities for youth, including opportunities in sports, arts, education, music, or affordable child care services to assist working families. (250 words maximum - 2 points maximum)</b>	North Florida Child Develop is the comprehensive early child development program that provides education health dental mental and social services to all children in our program five days a week year round.
<b>Section D - Bonus Points</b>	
<b>1.Leverages funds - Provide one or more specific examples of how the proposed project can provide for in-kind or other supplemental funding, increasing fund leveraging. Include the dollar amount of leveraged funds, the portion of the project budget supported by leveraged funds, and the level of commitment of leveraged funding sources). (250 words maximum – Up to 18 points maximum)</b>	This project will be determined and leveraged with the funding of the RETORE project submitted.
<b>Section E - Permitting and Ownership:</b>	
<b>1. Are permits required to construct or implement the proposed project?</b>	Yes
<b>If Yes, list specific required permits and status of each. If No, indicate 'N/A.' (100 words maximum - No Points)</b>	There is no status at the writing of this proposal of the permits.
<b>2. Is land acquisition required to construct or implement the proposed project?</b>	Yes
<b>If Yes, what legal rights will be acquired? (Select one or more)</b>	-Titles
<b>If easements, what are the terms of the easement? Otherwise, indicate 'N/A.' (100 words maximum– No Points)</b>	
<b>3. Will the proposed project cause displacement of persons or businesses?</b>	No
<b>If Yes, provide a description of the displacement the proposed project may cause including any known addresses that may be impacted. If No, indicate 'N/A.' (100 words maximum – No Points)</b>	N/A