Data Collection Form

Part A: Project Information
(To be completed by all Proposers)

Okaloosa RESTORE Advisory Committee

Approved by the Okaloosa RESTORE Advisory Committee: December 4, 2014
Okaloosa County, Florida

1/17/2014

INTRODUCTION

The purpose of this data collection form is to assist Okaloosa County in prioritizing projects submitted for Direct Component ("Pot #1") funds allocated from the Gulf Coast Restoration Trust Fund through the Resources and Ecosystems Sustainability, Tourist Opportunities and Revived Economies of the Gulf Coast States Act of 2012 (RESTORE Act).

The following terms are used in this data collection form:

- Applicant - the Okaloosa County Board of County Commissioners (BOCC)
- Project Proposer - the individual or organization completing this form
- Responsible Entity - the Okaloosa County BOCC

Prior to initiating this data collection form, it is recommended the Project Proposer download and review the entire form to understand the range of required information. Tools/data required to complete this form may include: permits, interlocal agreements, comprehensive plans, evidence of property ownership, and estimated project costs. Completing all required information in the collection form may require many hours; this will be a function of project complexity and proposer preparedness.

This data collection form differs from the U.S. Treasury Application Form (RESTORE Act Direct Component Guidance and Application to Receive Federal Financial Assistance; August 2014). This data collection form was designed to assist the Okaloosa RESTORE Advisory Committee (ORAC) in their task of developing a recommended list of potential projects for inclusion in the BOCC's Multi-Year Implementation Plan (MYIP).

Projects that are identified for funding in the MYIP will require additional information from the Project Proposer. Although completion of Part C of this data collection form is not required at this time, the Project Proposer is encouraged to thoroughly review Part C to ensure the ability to fully comply with the minimum information required by the U.S. Treasury for project funding. If a proposed project is ultimately included in the approved MYIP, failure of the Project Proposer to then provide the required project information in Part C may preclude funding for that project.

Per RESTORE Act guidance, the responsible entity shall be solely responsible for the execution of each funded project, including procurement of professional services and/or construction services. The Okaloosa County BOCC (the responsible entity) reserves the right to delegate these services to sub-entities with the demonstrated capability to comply with all County and Federal procurement processes required by the RESTORE Act.

By proposing a project through this data collection form, the Project Proposer acknowledges there is no guarantee the proposed project will be funded. Further, the Project Proposer acknowledges no reimbursement or compensation shall be provided for completing the data collection form or any other activities associated with proposing a project.

Part A: Project Information

NOTE: Incomplete applications will not be considered. By submitting this project proposal, the proposer certifies that the statements herein are true, complete and accurate to the best of his/her knowledge. Any false, fictitious, or fraudulent statements or claims may cause the application to be rejected without the opportunity to re-submit.

A.1 Project Proposer: Provide the name and contact info of the Project Proposer.

Name: Jeff Littrell, Director
Organization: Okaloosa County Water & Sewer
Phone: 850.651.7172
Email: jlittrell@co.okaloosa.fl.us

A.2 Point of Contact: Provide the name and contact information of the person to be contacted on matters concerning this project (POC).

Name: Mark Wise,P.E., Deputy Director
Organization: Okaloosa County Water & Sewer
Phone: 850.651.7172
Email: mwise@co.okaloosa.fl.us

A.3 Proposed Activity Name: Provide the name of the Proposed Activity.

Lake Pippin Area Sanitary Sewer Improvement-Phase II

A.4 Claimed in Oil Liability Trust Fund After July 6, 2012: Was this proposed activity included in any claim for compensation paid out by the Oil Spill Liability Trust Fund after July 6, 2012***?***

- ☐ Yes (STOP. This activity is not eligible.)
- ☒ No

A.5 Qualifying Eligible Activity: Please check the primary eligible activity in the first column and then all other eligible activities that apply in the second column by placing an 'X" in the column in the row corresponding to the qualifying eligible activity.

Select Primary Activity (Select only one)	Select All Others That Apply	Qualifying Eligible Activity
☒	☒	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 in the Gulf Coast Region, including recreational fishing
☐	☒	Promotion of the consumption of seafood harvested from the Gulf Coast Region

A.6 Location of Activity: Provide the project location. If there is more than one location for the activity, attach a list of the additional locations.

A.6.1 Address: Provide the actual address for the activity (street address, municipality(ies), county/parish, state, zip code). (If there is no street number, provide the nearest intersection or note boundaries on map submitted with Question A.6.2.)

Latitude/Longitude (if available): , 30 27' 24.89" N & 86 24' 07.24" W

Street address: _____

Municipality(ies): Bluewater Bay/Niceville

County/parish: Okaloosa

State: Florida

Zip code: 32578

A.6.2 Map: Provide a map of the project location and the area affected by the project.

A.6.3 Property Ownership: If project requires the use of land, provide details of property disposition to include land acquisition, ownership, agreements to use property, permits, easements, etc.

Platted and prescriptive road rights of way and utility easements located within the subdivisions of North Lake Pippin and Lake Pippin.

A.6.3.1 Attach documentation (i.e. letter of commitment, Memorandum of Understanding, deed, etc.)

A.7 Project Schedule: Provide a proposed project schedule to include: start date (MM/YY), end date (MM/YY), and major milestones.

Surveying • Timeline: 2 months
Evaluation Services • Timeline: 5 months
Design, Engineering Services & Project Management • Timeline: 28 months
Permitting Fees • Timeline: 2 months
Construction • Timeline: 24 months

Major Milestones:
Land and/or Easement Acquisition
• This task and cost will not be clearly defined until the final evaluation and preliminary design scope has been performed. Easement acquisition will be required for utility pipeline and structures to be located on Eglin AFB and State owned properties. In addition

A.8 Monitoring: During the project & following its completion, will the project be subject to a monitoring program to evaluate project success?

- [ ] No
- [x] Yes (provide information on monitoring and evaluation)

Water quality: Water samples will be taken quarterly before project implementation and after project completion. Water samples will be collected in Choctawhatchee Bay along
aWater quality: Water samples will be taken quarterly before project implementation and after project completion. Water samples will be collected in Choctawhatchee Bay along a 2000m transects running parallel to and approximately 50m offshore from the Lake Pippin development. Water samples will also be collected along two transects located within Pippin Lake. The first Pippin Lake transect will extend approximately 400m around the point of the North Lakeshore development and will be located parallel to and approximately 50m off of the shoreline. The second Lake Pippin transect will be located approximately 50 m offshore of the north shoreline of the Lake Pippin development and will run for approximately 800m parallel to the shoreline. All water samples will be collected at set points along the three transects and will be analyzed for ammonia, nitrate, nitrite, phosphorous, chlorophyll a, Enterococcus, and fecal coliform.
Seagrass Health: Seagrass samples will be taken in Choctawhatchee Bay prior to project implementation and the following year after project completion at set points along three transects that will extend up to 300m perpendicular from the shore. If seagrass is determined to be present in Lake Pippin, additional transects will be added to assess project impacts on those seagrass beds. At each sampling point, seagrass core samples will be collected and analyzed for aboveground seagrass biomass, belowground seagrass biomass, leaf area index, and epiphyte biomass. Results will be summarized in final report.

A.9 Management/Maintenance Program: Will the project be subject to a management/maintenance program to ensure project success?

☐ No

☒ Yes (Provide information on how the project will be monitored and maintained as well as the party (or parties) responsible for performing these tasks.) (240 words max.)

See aquatic management above. Wastewater collection will be maintained on a as needed basis by the Okaloosa County Water and Sewer Department (OCWS). OCWS currently operates similar systems of size and nature throughout its service area and provides 24 hr on call service capability.

A.10 PROJECT SUMMARY

Provide a narrative of your project and why this project should be funded. Discuss the following items as a minimum:

- Economics of the project: Explain how the overall budget supports the proposed work
  - Project Expenditures (long term and short term)
  - Project Revenues (sales, donations, etc.)
- Other funds to be used in addition to Direct Component funds
- Key personnel involved with the project
- Specific objectives
- Permits or land acquisition required
- Design status
- Similar project success or if new technology explain
- Environmental impact (species affected, existing plans supported, etc.)
- Risks to implement and maintain the activity
- Jobs Created (short term, long term, and wage scales)

(1,500 words max)

I. PROJECT ECONOMICS
Project Expenditures
The overall project will include the construction of a new sanitary sewer collection system for the Lake Pippin and North Lake Pippin developments that are currently served by residential septic tanks. The overall project estimate is $4M project and includes the following specific task and associated cost:

Task 1. Surveying
• This work will be performed in-house by County staff and will include topography and right-of-way for the sanitary sewer service areas and force main routing. Data collection of property owner's information and public access areas. Identification and locating of existing utilities; septic tank and drain field location per improved property.
• Project Expenditure: $60,000

Task 2. Evaluation Services
• Task includes specific engineering and technical services for the sanitary sewer collections alternative; pump station locations and force main hydraulic impacts; constructability constraints and pavement restoration impact; written summary report of alternatives and preferred recommendation.
• Contractual: This professional service will be contracted to one of the County's consulting engineering firms, where the contract was competitively bid out via a qualifications-based selection process and rates negotiated.
• Project Expenditure: $30,000

Task 3. Land and/or Easement Acquisition
• This task and cost will not be clearly defined until the final evaluation and preliminary design scope has been performed. Easement acquisition will be required for utility pipeline and structures to be located on Eglin AFB and State owned properties. In addition, due to limited width of public access rights-of-way and prescriptive utility easements on the platted developments, land acquisitions are anticipated and will be negotiated for either appraised use or established Okaloosa County practices.
• Project Expenditure: $100,000

Task 4. Design, Engineering Services & Project Management
• Perform engineering design services necessary to permit and implement the recommendations identified as the preferred method for collecting and pumping the wastewater collected. Develop conceptual (30%), preliminary (60%), permitting (90%), and final (100%) design plans for the installation of the sewer collection piping and force mains; 125 new residential services; residential grinder pumping station(s); larger capacity sewer pumping stations; septic tank abatement; pavement replacement and restoration requirements. Prepare permit applications as required by the FDEP and COE for construction of the infrastructure. Facilitate procurement documents for the purchase of specific equipment and materials, as well as solicitation packages for construction contracts.
• Facilitate pre-construction conferences; meet with representatives of the FDEP, County, Consultants, Contractor and other regulatory authorities; perform technical interpretations of the drawings, specifications, and Contract Documents; evaluate deviations for design plans and cost /time impacts related to the project.
• Perform general QA/QC of the project and perform periodic site visits to observe the progress of the work; check monthly and final estimates for payment to the Contractor and FDEP Grant requirements.
• Attend and verify proper equipment installation and startup, review and approve as-built drawings; prepare Operations Manual for the project and equipment.
• Administer and oversee the FDEP grant application and construction practices required, including cost estimates, payment request, worker rates, progress reports and contract completion documents.
• Ecological Monitoring: Obtain pre and post construction water sample and analyze for ammonia, nitrate, nitrite, phosphorous, chlorophyll a, Enterococcus, and fecal coliform. In addition, run DNA analysis to compare and identify to know domestic type source pollutants.
• Shoreline Restoration: Perform pre and post construction seagrass testing to evaluate aboveground seagrass biomass, belowground seagrass biomass, leaf area index, and epiphyte biomass.
• Contractual: This professional service will be contracted to one of the County's consulting engineering firms, where the contract was competitively bid out via a qualifications-based selection process and rates negotiated.
• Project Expenditure: $365,000

Task 5. Permitting Fees
• Regulatory fees associated with obtaining all necessary federal, state, and local permits to construct the project to included but not limited to COE/FDEP Submerged Land; FDEP Domestic Wastewater Collection System; FDOT Utility Permits and Okaloosa County Electrical/Underground/Utility permits.
• Contractual: per federal, state, or local statute/ordinance
• Project Expenditure: $7,500

Task 6. Connection Fees: Capacity Expansion Charges
• Capacity Expansion Charges are collected by Okaloosa County Water and Sewer (OCWS) per Okaloosa County Ordinance 12-14, Section 24-212. These charges defray the cost of providing wastewater treatment and disposal plant capacity to serve the area.
• Contractual: OCWS is currently in the process of a wastewater plant expansion to the Arbennie Pritchett Water Reclamation Facility (APWRF), which is where the sanitary sewer from the Lake Pippin Area would be treated. The Capacity Expansion Charges from this project would go directly to pay for a portion of the plant expansion.
• Project Expenditure: $400,000

Task 7. Construction
• To include direct bury of sanitary sewer collection piping and force mains; 125 new residential services; residential grinder stations (if applicable), master sewer pumping stations; septic tank abatement; pavement restoration, and erosion control. Some ancillary

A.11 Requested Funding Amount: How much Direct Component (Pot #1) funding is being requested for this project?

$500,000 (Phase II- Construction/Septic Tank Abandonment/Service Connection- First 25% or approximately 32 of the total 125 residential lots)

A.11.1 Other Funding: Is additional funding, outside of this request, being used for the project?

- ☐ No
- ☒ Yes (provide information on all additional funding sources and amounts.)

$2M – State Appropriated Funds administered through FDEP Small Community Wastewater Grant Agreement

A.11.2 Funding Under $90,000: Is the requested funding under $90,000?

- ☐ Less than or equal to $90,000 (Application is complete)
- ☒ More than $90,000 (Proceed to Part B)

END OF PART A