

Natural Resource Damage Assessment (NRDA)

Restoration Project Information Sheet

Guidelines for Completion

Please complete all of the information requested with the best information that you have available. Limited attachments are acceptable if they are necessary to adequately describe the project, however every effort should be made to have all pertinent information included on the Restoration Project Information Sheet. Below are specific guidelines for completion.

A. General Information

Organization: The name of the organization or agency submitting the information.
If you are applying as an individual indicate by filling this section with "N/A".

Contact Name: The first and last name of a person who can be contacted for additional information.

Title: The title (or position) of the above individual.

Address: The mailing address of the above individual.

Phone number/Email: The phone number and email of the above individual.

Organization Website: The web page of the above organization or agency.

B. Project Information

Project name: The common name of the project, usually a combination of location and restoration activity (e.g., Cross Bayou Mangrove Restoration).

Location: The location where the restoration activity will take place (e.g., East Timbalier Island).

State: Two-letter abbreviation of the state (s) where the project will take place.
If the project occurs across several states list all states separated by commas.

County/Parish: County or Parish where the project will be completed. If the project occurs across multiple counties or parishes list only the primary county or parish name.

Watershed/Basin: The watershed where the project will be completed. If the project occurs across multiple watersheds list only the primary watershed.

Latitude/Longitude: Provide a latitude/longitude of the central location of the project activity. If the activity occurs over a large area you may also attach a map of the area of the activity.

Project Size: The size of the area where project activities will occur; designated by linear miles, acres, or tonnage (e.g., area of plantings in a riparian buffer).

Affected Area: The area affected or influenced by the project activity; designated by acres (e.g., area of water quality improvement as a result of riparian buffer plantings).

C. Project Description

A description of the project objectives, activities to be completed and expected outcomes; including information on the benefits of this project to the public and environment. If applicable, use this section to provide additional refinement to habitat and/or resource benefit (e.g., cypress wetland, barrier island). In addition, feel free to attach other information, maps, or diagrams concerning your project. Maximum 2,750 characters.

D. Project Type(s)

The type of activity the project will complete to address the impacts to priority resources or habitats. Check all that apply.

Restoration: Activities conducted to create, enhance, or restore an injured resource or habitat.

Protection: Activities conducted to protect a resource or habitat by removing the threat to that resource or habitat (e.g., shoreline stabilization, buoys or markers, nest protection).

Debris Removal: Removal of debris to restore and protect a resource or habitat.

Land Acquisition: The acquisition and conservation of land in perpetuity to protect priority resources or habitats.

Maintenance/Management: Activities conducted to maintain or manage the quality of a resource or habitat (e.g., prescribed burns).

Education: Education of a targeted audience to restore or protect priority resources or habitats.

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Guidelines for Completion *(continued)*

E. Project Habitat(s)

The type of habitat that the project activities are located within or will benefit. Check all that apply.

<i>Upland:</i>	Regions located away from coastlines and the floodplains of rivers, streams, and other bodies of water.
<i>Riverine:</i>	Regions located within or adjacent to open freshwater areas that occur within a defined channel.
<i>Marine/Estuarine Wetlands:</i>	Regions that are inundated or saturated by saltwater on a consistent basis.
<i>Freshwater Wetlands:</i>	Regions that are inundated or saturated by freshwater (e.g., surface or groundwater) on a consistent basis to support saturation tolerant plant species.
<i>Beach/Dune:</i>	Regions along a sandy shoreline that include the area from the mean low tide through the dune system.
<i>Subtidal (nearshore/offshore):</i>	Coastal regions that are permanently inundated with salt water (e.g., ocean).

F. Resource Benefit(s)

Primary resources that would benefit from the project. Check all that apply.

<i>Marine Mammals:</i>	Whales (dolphin), Manatees, Otters, etc.
<i>Birds:</i>	All birds
<i>Reptiles/amphibians:</i>	Sea turtles, alligators, snakes, lizards, frogs, etc.
<i>Fish:</i>	Nearshore and offshore fish
<i>Shellfish:</i>	Oysters, shrimp, crabs, etc.
<i>Terrestrial Wildlife:</i>	All upland animals
<i>Corals:</i>	Shallow and deep water corals
<i>Vegetation:</i>	All plants (e.g., submergent, emergent, and terrestrial)
<i>Water column:</i>	Water quality and plankton
<i>Sediment / Benthos:</i>	Sediment permanently inundated with water, and organisms associated with the sediment (e.g., worms)
<i>Shoreline:</i>	Land area adjacent to water (e.g., beaches, marsh)
<i>Human Use:</i>	Improved recreation, infrastructure, community resilience, etc.
<i>Status Species:</i>	Will this project directly benefit State or Federally listed threatened and/or endangered species? If so, please list them. If not, please indicate N/A.

G. Project Status

<i>Property/Resource Acquisition:</i>	Acquisition of the property, resource, or landowner agreements (e.g., easements) in which the project activity will occur. Indicate the status by selecting NOT STARTED, IN PROGRESS, COMPLETED, or N/A.
<i>Planning/Design:</i>	Project planning and engineered design of the project activity. Indicate the status by selecting NOT STARTED, IN PROGRESS, COMPLETED, or N/A.
<i>Permitting:</i>	Acquisition of all local, state, and federal permits needed to implement the project activity (e.g., NEPA). Indicate the status by selecting NOT STARTED, IN PROGRESS, COMPLETED, or N/A.
<i>Time to Implementation:</i>	Number of months required to prepare for the start of project activity.
<i>Time to Completion:</i>	Following the start of the project, number of months required to complete the project activity.
<i>Regional Planning:</i>	Is this project included under a regional or statewide plan/initiative? (YES or NO) If yes, please list the plan/initiative in the space provided.

H. Project Cost

<i>Estimated Cost:</i>	The total cost of the project including any funds contributed by the applicant or other organizations (e.g., match funds).
<i>Funding available:</i>	Monies (from the applicant or partnering organizations/agencies) already committed for partial funding of the project activity. Indicate amount in the adjacent box.

H. Project Partners

Please provide the name, contact, and involvement (equipment, matching funds, design, etc.) of other organizations or agencies with the project activities.

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A General Information

Organization City of Parker, Florida			
Contact Name (First Last) Elizabeth Moore		Title Engineer	
Address 203 Aberdeen Parkway		City Panama City	State FL
Phone Number (850)522-0644 ext.		Email mooree@preble-rish.com	
Organization Website www.cityofparker.com			

B Project Information

Project Name Wastewater System Improvements			
Location (e.g. John Smith National Wildlife Refuge) See Exhibit A (Location Map)			
State(s) (Use 2-letter abbreviations separated by commas) Florida		County/Parish Bay	Watershed/Basin St Andrews-St Joseph Bay
Latitude (decimal degrees)	Longitude (decimal degrees)	Project Size (Choose one) miles	Affected Area acres

C Project Description

Please provide more information about the proposed project. (Limit 2,750 characters.)

Please refer to the Exhibit B for Detailed Project Description.

Improvements include, but are not limited to (see Exhibit B for more detailed information about each project):

1. Rehabilitate 35 manholes throughout the service area (assumed 4-foot depth):
2. Gravity Sewer Main
3. Pump Station P-11 (Lake Drive)
4. Forcemain P-11 (Lake Drive)
5. Forcemain P-12 (Blackshear Drive)
6. Forcemain P-13 (East Cooper Drive)
7. Pump Station P-14 (Intersection of Stratford and Florence Street)
8. Forcemain P-14 (Intersection of Stratford and Florence Street)
9. Pump Station P-16 (Fleming Street)
10. Forcemain P-16 (Fleming Street)
11. Pump Station P-17 (Blue Harbor Drive)
12. Forcemain P-17 (Blue Harbor Drive)

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Restoration Project Information Sheet *(continued)*

D	Project Type(s)	(Check all that apply)	
		☒ Restoration	☐ Debris Removal
		☒ Protection	☐ Land Acquisition
			☐ Maintenance/Management
			☐ Education
E	Project Habitat(s)	(Check all that apply)	
		☒ Upland	☐ Marine/Estuarine Wetlands
		☐ Riverine	☐ Freshwater Wetlands
			☐ Beach/Dune
			☐ Subtidal (Nearshore/Offshore)
F	Resource Benefit(s)	(Check all that apply)	
		☐ Marine Mammals	☐ Shellfish
		☐ Birds	☐ Terrestrial Wildlife
		☐ Reptiles/Amphibians	☐ Corals
		☐ Fish	☐ Vegetation
			☐ Water Column
			☒ Sediment/Benthos
			☐ Shoreline
			☒ Human Use (Recreational, Cultural)
		Will the project directly benefit State- or Federally-listed species? If so, please list them. If not, please indicate N/A.	
		N/A	
G	Project Status	Property/Resource Acquisition	N/A
		Project Planning/Design	In Progress
		Project Permitting.	Not Started
		Time to Implementation 0-3 months	
		Time to Project Completion 7-12 months	
		Is this project included under a regional or statewide plan? Yes	
		If so, please list:	
		This project is consistent with both the Bay County and City of Parker Master Plans.	
H	Project Costs	Estimated Cost	Funding Available
		\$1,251,700.00	
I	Project Partners	Partner 1 Organization	
		Partner 1 Contact	Partner 1 Involvement
		Partner 2 Organization	
		Partner 2 Contact	Partner 2 Involvement
		Partner 3 Organization	
		Partner 3 Contact	Partner 3 Involvement

Disclaimer:

The submission of project information does not guarantee project funding. Projects will be evaluated using criteria identified in OPA, NEPA, implementing regulations, and related laws. Selection and funding determinations will be made by the Trustee Council.

POTENTIAL DEEPWATER HORIZON OIL SPILL RESTORATION PROJECTS: PROVIDING INFORMATION TO ASSIST WITH PROJECT ASSESSMENT

To help you propose projects to the State of Florida's Department of Environmental Protection (DEP), we developed this project submission form. You are not required to complete this form to submit a project. However, completion of the form will help DEP gather the information required to completely and accurately evaluate a project against the selection and evaluation criteria. Where appropriate in the form, please provide references to any additional supporting information.

Project Name: *(Include project number from DEP's existing list of submitted projects, if applicable.)*

Contact Information:

Location for Project Implementation: *(For example, city and county, GIS coordinates if known.)*

Brief Project Narrative: *(Describe what the project will do.)*

Estimated Project Costs: *(Describe the costs of the project, including any assumptions for contingency and ongoing operations and maintenance. Identify other available funding sources such as matching funds, in kind contributions or state or federal dollars. If possible, attach a schedule of anticipated costs, by year, over the anticipated project life.)*

Anticipated Project Outcome with Respect to Screening Criteria

S1. Technically and administratively feasible: *(Briefly describe the critical technologies involved and any relevant past experience with similar projects.)*

S2. Provides environmental benefits: *(Briefly describe the nature, magnitude, and timing of any environmental benefits attributable to the project and any potential environmental costs associated with implementing or maintaining the project, e.g., loss of a habitat or conversion of habitat from one type to another during implementation.)*

S3. Does not conflict with any ongoing or planned response or remediation work: *(Briefly describe ongoing response activities in the project implementation area, if any, and why the project does or does not interfere with that work.)*

S4. Complies with applicable and relevant federal, state, local, and tribal laws and regulations: *(No information is needed for this screening criteria.)*

Anticipated Project Outcome with Respect to Evaluation Criteria

E1. Will restore, rehabilitate, or replace a natural resource or service¹ believed/demonstrated to have been injured as a result of the Deepwater Horizon oil spill or associated response activities: *(Briefly describe the nature of any relationship between the new/improved resources or services and those adversely impacted by the oil spill.)*

¹ In this form, “Services” (or “natural resource services”) refers to the functions performed by a natural resource for the benefit of another natural resource and/or the public. Services can be “ecological services” – physical, chemical or biological functions that one natural resource provides for another (such as provision of food) – or “human services” – the use of natural resources used by humans that provide value to the public (such as hunting and fishing).

E2. Is located in, or nearby, resources or services injured by the deepwater horizon spill: *(Briefly describe where the project would be implemented with respect to past/ongoing remediation work.)*

E3. Is ready for implementation, e.g., design, permitting, and necessary impacts assessments have been completed: *(Briefly describe where in the permitting process the project stands along with an estimated date of when the project can be implemented if it is not currently ready.)*

E4. Is cost effective: *(Briefly describe why you think the project is cost effective. Discuss whether this project is more cost effective than alternative projects which would provide similar resource or service benefits.)*

E5. Has a high potential for long-term success as demonstrated by incorporating established/reliable methods and technologies: *(Briefly describe if/how critical methods and technologies that will be used to implement the project could be considered reliable or proven.)*

E6. Is likely to provide benefits rapidly following implementation: *(Briefly describe the anticipated change in benefits anticipated over time.)*

E7. Has a high likelihood of public acceptance: *(Briefly describe evidence to support the given answer based on surveys or results and assessments from past projects. Known or likely opposition to a project should be recognized.)*

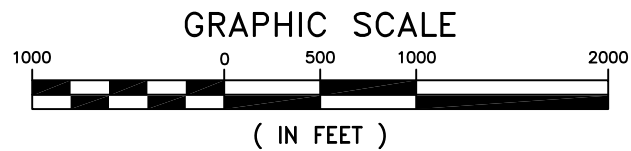
WE WANT YOUR INPUT!

Submit this form via email to Jessica Kanes at Jessica.Kanes@dep.state.fl.us . If you have any questions or concerns about the process for submitting a project, please contact:

Jessica Kanes
Florida Department of Environmental Protection
Environmental Specialist I
(850) 670-7707
Jessica.Kanes@dep.state.fl.us
Apalachicola NERR/FDEP
108 Island Drive
Eastpoint, FL 32328

A current summary of projects is accessible through the Florida DEP's website at <http://www.dep.state.fl.us/deepwaterhorizon/projects.htm> (click on "View the list of restoration project ideas").

April 21, 2011 (12:54:58 EST)
S:\248.107 PARKER WASTEWATER PHASE 1 FUNDING\DWG\FIGURES\DWG_F01.dwg



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PROJECT LOCATION MAP
PLANNING AND SERVICE AREA MAP
CITY OF PARKER, BAY COUNTY, FLORIDA

DATE: APRIL 2011	PROJECT NO. 248.107
SCALE: AS SHOWN	
DRAWN: J. FOY	SHEET A
CHECKED: S. PRICE	

EB# 0006155

Exhibit B

Detailed Project Description

B.1 Background

The City of Parker (City) has undertaken this planning effort to ensure that its wastewater system will be capable of meeting Parker's existing and future needs. The City's wastewater system infrastructure dates back to the early 1960s and will soon be unable to support the growing community.

Over the years, the City has experienced significant residential and commercial density increases and with this type of population increase, it is often found that interior infrastructure components are not adequate to support the increased flows.

Some of the older sections of wastewater infrastructure have been rehabilitated or replaced. However, many existing facilities are still known to be in poor condition, experience frequent failures, and have capacity requirement deficiencies.

Additional upgrades and rehabilitation improvements to the existing wastewater system are needed to prevent failure due to deterioration, meet capacity requirements, and to ensure Clean Water Act requirements are met.

B.2 Estimated Project Construction Costs

The City of Parker proposes to make improvements to the following pump stations, forcemains, and manholes (please refer to [Exhibit A](#) for wastewater system location map):

Item No.	Description	Estimated Construction Cost
1.	Rehabilitate 35 manholes throughout the service area (assumed 4-foot depth), including:	
	❖ 1 manhole on East Cooper Drive (MH 541). ❖ 1 manhole on Blackshear Drive near Alma Drive (MH 520). ❖ 4 manholes on U.S. Highway 98 near Janice Drive (MH 531 to MH 534). ❖ 6 manholes on U.S. Highway 98 between Blackshear Drive (north entrance) to Blue Harbor Drive (MH 509 to MH 512, MH 534, and MH 544). ❖ 2 manholes on Blue Harbor Drive (MH 506 and MH 543). ❖ 5 manholes on U.S. Highway 98 near Fleming Street (MH 497 to MH 498, MH 566 to MH 577, MH 492). ❖ 2 manholes on Melissa Drive (MH 52 and MH 62). ❖ 2 manholes on Bob Little Road near Kendrick Street intersection (MH 80 and MH 81). ❖ 4 manholes on Bob Little Road between Hickory Street and South Lakewood Drive (MH 130 to MH 131, MH 133, and MH 164). ❖ 2 manholes near the Bob Little Road and U.S. Highway 98 intersection (MH 321 to MH 322). ❖ 1 manhole near the intersection of Loftin Street and West Street (MH 301). ❖ 1 manhole near the intersection of Ethlyn Road and Soule Drive (MH 474). ❖ 1 manhole on Stratford Avenue (MH 467). ❖ 1 manhole on Dover Road (MH 457). ❖ 2 manholes on U.S. Highway 98 near the entrance of Ivy Road (MH 483 to MH 484).	\$46,500.00

Item No.	Description	Estimated Construction Cost
2.	Gravity Sewer Main	
	❖ Replace approximately 1,000 linear feet throughout each manhole cluster detailed above.	\$39,900.00
3.	Pump Station P-11 (Lake Drive)	
	❖ Replace 14 hp pump station to improve flow.	\$250,000.00
4.	Forcemain P-11 (Lake Drive)	
	❖ Replace and upsize forcemain.	\$104,000.00
5.	Forcemain P-12 (Blackshear Drive)	
	❖ Remove 7,200 linear feet of 2-inch forcemain.	
	❖ Install 7,200 linear feet of 8- or 10-inch forcemain.	\$270,000.00
6.	Forcemain P-13 (East Cooper Drive)	
	❖ Remove 600 linear feet of 4-inch forcemain.	
	❖ Install 600 linear feet of 6-inch forcemain.	\$25,000.00
7.	Pump Station P-14 (Intersection of Stratford and Florence Street)	
	❖ Replace pump station to improve flow at the intersection of Stratford Avenue and Florence Street.	\$33,300.00
8.	Forcemain P-14 (Intersection of Stratford and Florence Street)	
	❖ Replace 5,000 linear feet of existing forcemain.	
	❖ Install 5,000 linear feet of new 16-inch forcemain.	\$250,000.00
9.	Pump Station P-16 (Fleming Street)	
	❖ Install two new 15 gallons per minute pumps.	\$100,000.00
10.	Forcemain P-16 (Fleming Street)	
	❖ Remove 300 linear feet of 6-inch forcemain.	
	❖ Install 300 linear feet of 6-inch forcemain.	\$15,000.00
11.	Pump Station P-17 (Blue Harbor Drive)	
	❖ Make Improvements to pump station to improve flow.	
	❖ Pump Station has 15 hp pumps	\$100,000.00
12.	Forcemain P-17 (Blue Harbor Drive)	
	❖ Replace 400 linear feet of existing forcemain.	
	❖ Install 400 linear feet of new 6-inch forcemain.	\$18,000.00
Total Estimated Construction Cost		\$1,251,700.00