

# Natural Resource Damage Assessment (NRDA)

## Restoration Project Information Sheet

### A General Information

|                                                          |                                  |                   |             |
|----------------------------------------------------------|----------------------------------|-------------------|-------------|
| Organization<br>Santa Rosa Board of County Commissioners |                                  |                   |             |
| Contact Name (First Last)<br>Roger Blaylock              |                                  | Title<br>Engineer |             |
| Address<br>6051 Old Bagdad Hwy, Suite 300                |                                  | City<br>Milton    | State<br>FL |
| ZIP<br>32570                                             |                                  |                   |             |
| Phone Number<br>850-981-7100 ext.                        | Email<br>rogerb@santarosa.fl.gov |                   |             |
| Organization Website<br>www.santarosa.fl.gov             |                                  |                   |             |

### B Project Information

|                                                                      |                                          |                                                                  |                                     |
|----------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------|-------------------------------------|
| Project Name<br>Relocation of the Navarre Beach WWTp Outfall         |                                          |                                                                  |                                     |
| Location (e.g. John Smith National Wildlife Refuge)<br>Navarre Beach |                                          |                                                                  |                                     |
| State(s) (Use 2-letter abbreviations separated by commas)<br>FL      |                                          | County/Parish<br>Santa Rosa County                               | Watershed/Basin<br>Santa Rosa Sound |
| Latitude (decimal degrees)<br>30.431389                              | Longitude (decimal degrees)<br>86.884167 | Project Size (Choose one)<br>miles      acres      200      tons | Affected Area<br>acres              |

### C Project Description

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

Santa Rosa County, Florida (SRC) provides water and wastewater services to Navarre Beach, FL. The Navarre Beach Wastewater Treatment Facility is a 0.9-million-gallon-per-day (mgd) facility located on Santa Rosa Island. The effluent from the treatment facility is discharged to the Santa Rosa Sound, which is designated a Florida Outstanding Water.

Reducing the discharge of nutrients and heavy metals to the sound will improve the biological integrity of this water body so that it is better able to withstand and recover from future accidents, spills, and other water quality impacts. To offset water quality impacts resulting from the Deepwater Horizon Oil Spill, this project is for the design and construction of a pipeline, public-access reuse distribution system, and a rapid rate infiltration basin (RIB) site to provide alternative locations for discharging the effluent. The proposed RIB site is located on approximately 200 acres of Eglin Air Force Basin (EAFB) property. A 16-inch diameter forcemain is proposed to convey the effluent from the treatment facility to the RIB site. The total length of the forcemain is approximately 9 miles.

The project will also include distributing reuse water to various residential and commercial users connected to other utilities in the area. During dry conditions, the utilities often do not have sufficient reuse water to meet demands. Therefore, the proposed project will not only improve the water quality of the sound, but will provide a means to beneficially reuse the effluent for groundwater recharge and irrigation.

The planning and preliminary engineering for the RIB site and the pipeline are complete. All of the environmental assessments, surveys, and permits have been obtained. The County has negotiated a long-term lease with EAFB, but it has not been executed.

# Natural Resource Damage Assessment (NRDA)

## Restoration Project Information Sheet *(continued)*

|                               |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|-------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------|----------------------------------------|------------------------|-------------------------|--------------------------------------------------|-----------|---------------------|---------------------------------------------------|----------------------------|--|--|-----------|
| <b>D</b>                      | <b>Project Type(s)</b>                            | (Check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | <input checked="" type="checkbox"/> Restoration                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> Debris Removal                                |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | <input checked="" type="checkbox"/> Protection                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="checkbox"/> Land Acquisition                              |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> Maintenance/Management                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> Education                                     |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
| <b>E</b>                      | <b>Project Habitat(s)</b>                         | (Check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | <input type="checkbox"/> Upland                                                                                                                                                                                                                                                                                                                                                                                                                 | <input checked="" type="checkbox"/> Marine/Estuarine Wetlands          |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | <input type="checkbox"/> Riverine                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> Freshwater Wetlands                           |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input checked="" type="checkbox"/> Beach/Dune                         |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input checked="" type="checkbox"/> Subtidal (Nearshore/Offshore)      |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
| <b>F</b>                      | <b>Resource Benefit(s)</b>                        | (Check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | <input checked="" type="checkbox"/> Marine Mammals                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> Shellfish                          |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | <input checked="" type="checkbox"/> Birds                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> Terrestrial Wildlife                          |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | <input checked="" type="checkbox"/> Reptiles/Amphibians                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> Corals                                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | <input checked="" type="checkbox"/> Fish                                                                                                                                                                                                                                                                                                                                                                                                        | <input checked="" type="checkbox"/> Vegetation                         |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | <input checked="" type="checkbox"/> Water Column                                                                                                                                                                                                                                                                                                                                                                                                | <input checked="" type="checkbox"/> Sediment/Benthos                   |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | <input checked="" type="checkbox"/> Shoreline                                                                                                                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> 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.                                                                                                                                                                                                                                                                                                                     |                                                                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
| <b>G</b>                      | <b>Project Status</b>                             | <table><tr><td>Property/Resource Acquisition</td><td>Lease for property has been negotiated</td><td>Time to Implementation</td></tr><tr><td>Project Planning/Design</td><td>The planning and preliminary design is complete.</td><td>12 Months</td></tr><tr><td>Project Permitting.</td><td>The federal and state permits have been obtained.</td><td>Time to Project Completion</td></tr><tr><td></td><td></td><td>24 Months</td></tr></table> |                                                                        | Property/Resource Acquisition | Lease for property has been negotiated | Time to Implementation | Project Planning/Design | The planning and preliminary design is complete. | 12 Months | Project Permitting. | The federal and state permits have been obtained. | Time to Project Completion |  |  | 24 Months |
| Property/Resource Acquisition | Lease for property has been negotiated            | Time to Implementation                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
| Project Planning/Design       | The planning and preliminary design is complete.  | 12 Months                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
| Project Permitting.           | The federal and state permits have been obtained. | Time to Project Completion                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | 24 Months                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | Is this project included under a regional or statewide plan?<br>If so, please list:                                                                                                                                                                                                                                                                                                                                                             |                                                                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
| <b>H</b>                      | <b>Project Costs</b>                              | Estimated Cost                                                                                                                                                                                                                                                                                                                                                                                                                                  | Funding Available                                                      |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
|                               |                                                   | \$15,000,000                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                        |                               |                                        |                        |                         |                                                  |           |                     |                                                   |                            |  |  |           |
| <b>I</b>                      | <b>Project Partners</b>                           | 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.