

Natural Resource Damage Assessment (NRDA)

Restoration Project Information Sheet

A General Information

Organization City of Niceville			
Contact Name (First Last) Bruce Price		Title Director of Public Works	
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Organization Website www.cityofniceville.org			

B Project Information

Project Name Valparaiso Boulevard Drainage Improvements			
Location (e.g. John Smith National Wildlife Refuge) Niceville			
State(s) (Use 2-letter abbreviations separated by commas) FL		County/Parish Okaloosa	Watershed/Basin Choctawhatchee Bay
Latitude (decimal degrees) 30.5009	Longitude (decimal degrees) 86.4803	Project Size (Choose one) miles 3.87 acres tons	Affected Area 700 acres

C Project Description

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

The Valparaiso Blvd. Drainage Project is designed to improve the water quality of Boggy Bayou and the Choctawhatchee Bay Watershed. Boggy Bayou is a fresh to brackish system located on the west and south boundaries of Niceville and a major tributary of the Choctawhatchee Bay System. Boggy Bayou provides substantial economic benefits to the residents of Niceville, Valparaiso and Okaloosa County. The bayou provides for a variety of commercial and residential activities. These water bodies also enhance residential aesthetics, property values, tourism and Public Health. These water bodies must be protected from harmful pollutants.

Valparaiso Boulevard is a east west road in the southwest quadrant of Niceville. The roadway drainage is poorly defined, with some areas having shallow and undefined swales along the edge of the pavement and little or no treatment of the runoff. This entire drainage area is relatively flat and prone to flooding during high rainfall events. This untreated stormwater runoff contains harmful pollutants including fecal coliform, nitrogen, phosphorous, hydrocarbons, suspended and floating debris and sediments. These constituents adversely affect the water quality of the bayou and bay systems threatening their recreational and economic use. This drainage Improvement project calls for the installation of a swale treatment system with control structures and piping on the right of way of Valparaiso Blvd. that will collect stormwater and direct it into a detention facility. The treatment pond would be constructed on city owned property located at the intersection of Valparaiso Blvd. and Bayshore Drive. This design provides additional surface area exposure for percolation into the ground surface and will relieve some of the localized flooding that has occurred during high rainfall events. No land acquisition is necessary for this project. The collection system and the treatment pond will be constructed on city property. The engineering for this project has been completed and is ready for permitting through the FDEP and NFWFMD. The engineering estimate for this project is \$400,000.00.

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Restoration Project Information Sheet (continued)

D	Project Type(s)	(Check all that apply)			
		☒ Restoration	☐ Debris Removal	☒ Maintenance/Management	
		☒ Protection	☐ Land Acquisition	☐ Education	
E	Project Habitat(s)	(Check all that apply)			
		☒ Upland	☒ Marine/Estuarine Wetlands	☐ Beach/Dune	
		☐ Riverine	☐ Freshwater Wetlands	☒ Subtidal (Nearshore/Offshore)	
F	Resource Benefit(s)	(Check all that apply)			
		☒ Marine Mammals	☒ Shellfish	☒ Water Column	
		☒ Birds	☐ Terrestrial Wildlife	☒ Sediment/Benthos	
		☒ Reptiles/Amphibians	☐ Corals	☒ Shoreline	
		☒ Fish	☐ Vegetation	☒ 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.			
G	Project Status	Property/Resource Acquisition Completed		Time to Implementation 4-6 months	
		Project Planning/Design Completed		Time to Project Completion 7-12 months	
		Project Permitting In Progress			
		Is this project included under a regional or statewide plan? If so, please list:			
H	Project Costs	Estimated Cost \$400,000.00		Funding Available \$0.00	
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.