

RESTORE Act Ecosystem Restoration Project Proposals
for consideration in the Gulf Coast Ecosystem Restoration Council's Comprehensive Plan
2012

Contact Information: Matt Preston, Professional Engineer, Southwest Florida Water Management District, Matt.Preston@watermatters.org					Date of Submittal: 10/09/2012		
Name of Project: Robles Park Water Quality Improvement Project					Org and Rank:		
Project Description: The project will increase the depth of the existing Robles Park pond and install baffle boxes at inflow pipes into the pond to provide significant treatment of nutrients, sediments, and trash. The project will also improve habitat by stabilizing the banks and planting emergent vegetation.							
Project Location: Robles Park in the City of Tampa in Hillsborough County and at the east bank of the Hillsborough River at the stormwater outfall near Glenwood Avenue.							
Responsible Party: SWFWMD				Partners: City of Tampa and FDOT			
NEP: TBEP		Project Cost: \$2,200,000			Dollars Needed: \$1,250,000		
Start: June 2009				Completion: June 2014			
Status of Project Design and Permitting: Design 60% complete, permit submittal forthcoming							
What Date or Year could Construction Feasibly Begin: April 2013							
Your Proposed Timing of Funding (given permits, phasing, staging, etc.)							
FY	Prior	12/13	13/14	14/15	15/16	16/17	Total
	\$950,000		\$1,250,000				\$2,200,000
Quantify Environmental Results and How to Measure Them:							
Economic Benefits (including ecosystem services): The value of ecosystems service improvements has not been estimated yet.							
Estimated number of Jobs Created or Preserved: 34							
How much Habitat will be restored and conserved?: 30 acres							
Quantify pollutant reductions: TN – 443 kg/yr; TP – 167 kg/yr							
What living coastal/marine resources will be improved and by how much?: Arthropod and fish abundance and diversity will be improved with resulting increase in bird abundance and diversity.							
How will community resilience be enhanced?							
Additional Justification: Since 1950, about 50 percent of the bay's natural shoreline and 40 percent of its seagrass acreage were lost as a result of physical destruction and water quality impairment. This resulted in a decline in the aesthetic, recreational, and commercial value of the bay, as well as a loss of habitat for native plants and animals. The SWIM Plan for Tampa Bay outlines goals to restore habitat and reduce pollutants entering Tampa Bay. The objectives of this project are consistent with these goals. Funding for the overall project design and permitting has been included in the District's budget for the past four years. The District does not have sufficient funds to complete construction. This project is estimated to cost \$1.25 million.							

Add any photos or maps that explain project: Pre-construction photo of sediment and trash accumulation.

