

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

Contact Information: Cathy Olson, Senior Supervisor, Conservation 20/20 colson@leegov.com 239 533-7455					Date of Submittal: November 1, 2012		
Name of Project: Six Mile Cypress Slough Preserve hydrological restoration					Org and Rank: Lee Parks and Rec: 2		
Project Description: This project will repair past damage to the natural flow of Six Mile Cypress Slough Preserve by filling a ditch that cut through an upland area of the slough and diverting water into man-made lakes. This will allow the water to continue on its natural flow to the south. Six Mile Cypress Slough is a regionally a significant drainage system that drains a large portion of rapidly increasing portions of the City of Fort Myers and Lee County into Estero Bay. Six Mile Cypress Slough is water poor, so this fix stops some of the water diversion and increase flow for the preserve.							
Project Location: Lee County, Six Mile Cypress Slough Preserve							
Responsible Party: Lee County Parks and Recreation				Partners: SFWMD			
NEP: CHNEP		Project Cost: \$65,000			Dollars Needed: \$65,000		
Start: 2113				Completion: 2015			
Status of Project Design and Permitting: Permits will need to be secured from the SFWMD and ACOE.							
What Date or Year could Construction Feasibly Begin: January 2015							
Your Proposed Timing of Funding (given permits, phasing, staging, etc.)							
FY	12/13	13/14	14/15	15/16	16/17	17/18	Total
		\$40,000	\$25,000				
Quantify Environmental Results and How to Measure Them: The flow will no longer be directed into a manmade borrow pit, but will instead flow south in a natural pattern. The Slough has a series of wells that monitor water levels. Once the ditch is blocked the change could possibly be noted.							
Economic Benefits (including ecosystem services): Restored flow to the Slough protects one of Lee County's most well known environmental preserves. The project would likely be backed by the Friends of the Six Mile Cypress Slough, a citizen support group.							
Estimated number of Jobs Created or Preserved: .6							
How much Habitat will be restored and conserved?: Unknown until design and permitting is accomplished.							
Quantify pollutant reductions:							
What living coastal/marine resources will be improved and by how much?: The Slough ultimately discharges into the Charlotte Harbor. A more natural flow benefits the estuary.							
How will community resilience be enhanced? Not applicable							
Additional Justification:							

Add any photos or maps that explain project:

