

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

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Name of Project: Weeki Wachee Springs Stormwater Catchment and Capture						Org and Rank:	
Project Description: Phase I- Construction of a stormwater catchment area and an under drain system to capture silt laden runoff, ensure adequate infiltration and prevent deposition of runoff into the springhead. Phase II- Downspout and gutter installation and redirection to rainbarrels for landscape irrigation.							
Project Location: Hernando county, fl							
Responsible Party: South West Florida Water Management District				Partners:			
NEP:		Project Cost: Phase I-\$44,480.00 Phase II- \$36,700.00			Dollars Needed: \$81,180.00		
Start: 10/15/2014				Completion: 12/31/2015			
Status of Project Design and Permitting: Design and Conceptual plan pending funding							
What Date or Year could Construction Feasibly Begin: Construction commence FY 14/15							
Your Proposed Timing of Funding (given permits, phasing, staging, etc.)							
FY	Previous	12/13	13/14	14/15	15/16	16/17	Total
				\$81,180.00			\$81,180.00
Quantify Environmental Results and How to Measure Them: Protection of the Weeki Wachee spring head will help to protect water quality and prevent additional siltation.							
Economic Benefits (including ecosystem services): Total value added (Value-added is the sum of employee compensation, proprietor income, other property type income and indirect business taxes, values are in 2012 dollars) equals \$81,425.73. Local businesses are dependent on tourism and ecotourism dollars with saltwater fishing contributing over \$3 million dollars annually to the economy with more than 50 percent of the population (tourist and resident) participating in freshwater and saltwater activities in the area. Additional research show that improved water quality that results in a 17% increase in Secchi disk depths equates to an \$11,155.00 increase in water front property values.							
Estimated number of Jobs Created or Preserved: 1							
How much Habitat will be restored and conserved:							
Quantify pollutant reductions:							
What living coastal/marine resources will be improved and by how much: Macroenthic communities, fish communities and native plant communities by protection of springhead.							
How will community resilience be enhanced:							
Additional Justification:							

Add any photos or maps that explain project:

