

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

Contact Information: Cathy Olson, Lee County Conservation 20/20 program, colson@leegov.com					Date of Submittal: 11/1/12		
Name of Project: Buttonwood Preserve wetland enhancement					Org and Rank: Lee County C20/20 #9		
Project Description: Habitat enhancement in 125 acres of salt marsh and mangroves at Buttonwood Preserve. The natural communities have been negatively impacted by exotic invasive plants including melaleuca and Brazilian pepper. The exotic plants will be treated with herbicide. This will have positive effects on the coastal communities and provide for enhanced wildlife habitat and coastal resilience.							
Project Location: Lee County (lat 26.60779 / long -82.10538)							
Responsible Party: Lee County Conservation 2020				Partners:			
NEP: CHNEP		Project Cost: \$63,000			Dollars Needed: \$63,000		
Start: 2012				Completion: within 2 months			
Status of Project Design and Permitting: No permit needed							
What Date or Year could Construction Feasibly Begin: 2012 or as soon as funding is available							
Your Proposed Timing of Funding (given permits, phasing, staging, etc.)							
FY	12/13	13/14	14/15	15/16	16/17	17/18	Total
	\$63,000						
Quantify Environmental Results and How to Measure Them: Exotic invasive plants will be treated with herbicides. The resulting project will benefit the salt marsh and mangrove communities and the fish and wildlife dependant on them.							
Economic Benefits (including ecosystem services): Will increase fish and wildlife habitat benefits.							
Estimated number of Jobs Created or Preserved: .63							
How much Habitat will be restored and conserved?: 125 acres							
Quantify pollutant reductions: nothing appreciable							
What living coastal/marine resources will be improved and by how much?: Fish and wildlife habitat. Increase the suitability for recreational and commercial fisheries and provide for better habitat for other coastal wildlife; especially wading birds and migratory shorebirds.							
How will community resilience be enhanced? Mangroves and salt marshes can move inland with rising sea levels. This simple exotic control project will benefit the region's coastal systems and the wildlife dependent upon them.							
Additional Justification: This project will bring the preserve to a maintenance level. The exotic invasive plants within the uplands will be removed during the winter of 2012-2013.							

Add any photos or maps that explain project:



