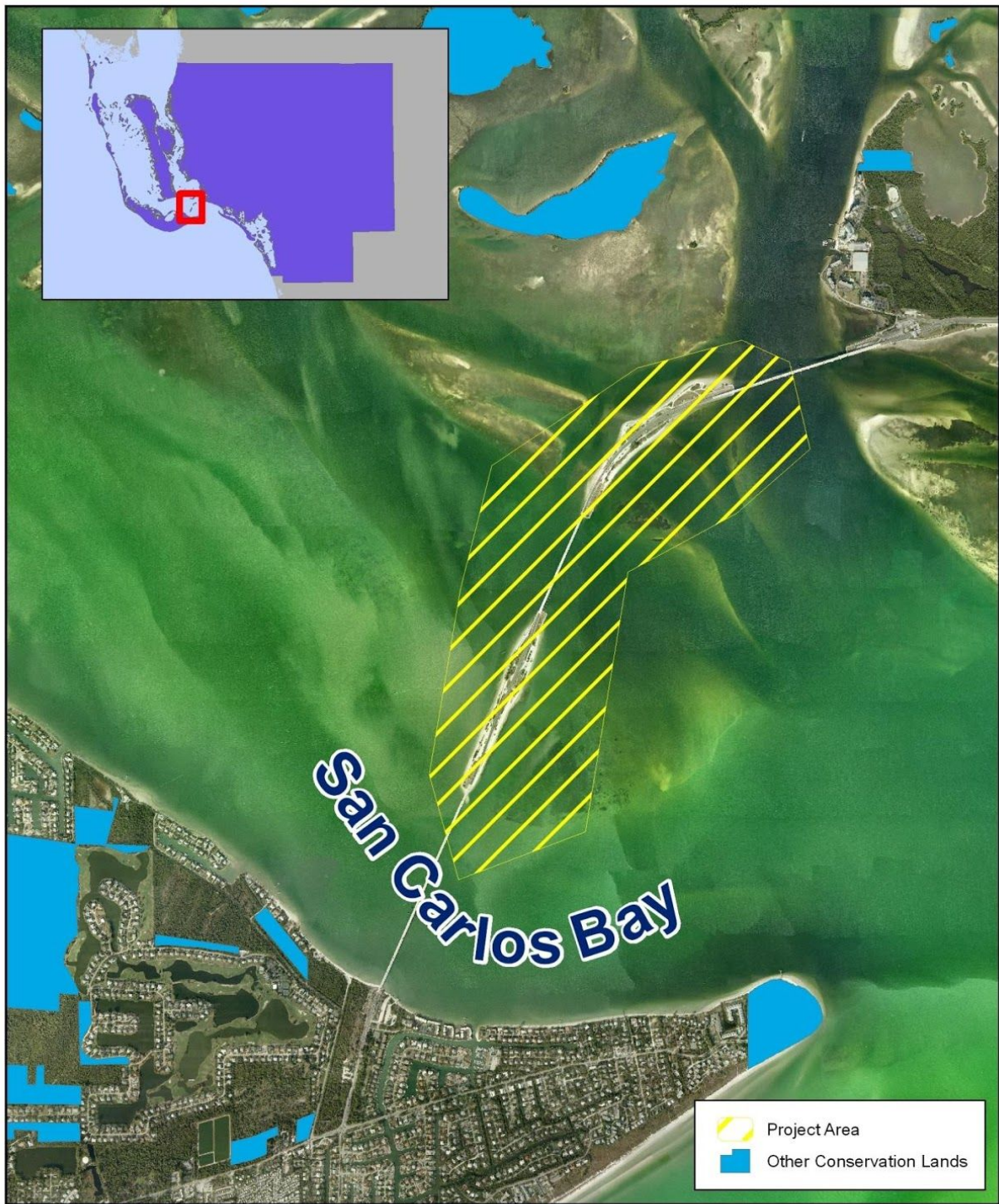


RESTORE Act Ecosystem Restoration Project Proposals
for consideration in the Gulf Coast Ecosystem Restoration Council's Comprehensive Plan
2012

Contact Information: Cathy Olson, Senior Supervisor, Conservation 20/20 colson@leegov.com 239 533-7455					Date of Submittal: November 1, 2012		
Name of Project: Sanibel Causeway Drainage Repairs.					Org and Rank: Lee Parks and Rec: 1		
Project Description: This project will help to fix runoff and erosion problems from the Sanibel Causeway. Rain from the road pavement runs off onto the causeway, eroding the edges of the causeway. Currently the solution is to repair the area by adding fill, but this request seeks to find a more permanent solution that will prevent erosion of sediments into the San Carlos Bay. The project will likely include French drains, swales and a planting component.							
Project Location: Lee County, Sanibel Causeway							
Responsible Party: Lee County Parks and Recreation				Partners: Lee County DOT			
NEP: CHNEP		Project Cost: \$2,000,000			Dollars Needed: \$2,000,000		
Start: January 2013				Completion: Three years thereafter			
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
		\$100,000	\$50,000	\$1,600,000	\$250,000		
Quantify Environmental Results and How to Measure Them: Water quality improvements would be expected since much less sediment would find its way into the San Carlos Bay.							
Economic Benefits (including ecosystem services): Although tourists will be negatively impacted by construction in the short-term, the park area on the causeway will be more useable without ruts. Increased water quality will help the fisheries and the recreational and commercial fishermen.							
Estimated number of Jobs Created or Preserved: 20							
How much Habitat will be restored and conserved?: Sediments prevented from entering the Charlotte Harbor and Gulf of Mexico. Native plantings will increase diversity on the causeway and provide food and resting stops for migratory birds.							
Quantify pollutant reductions: Reduction of sediments entering the Charlotte Harbor and the Gulf of Mexico.							
What living coastal/marine resources will be improved and by how much?: Fish and wildlife will benefit from fewer sediments being introduced into Charlotte Harbor and Gulf of Mexico through erosion.							
How will community resilience be enhanced? Not applicable							
Additional Justification: The project will reduce sedimentation of the Charlotte Harbor and ultimately the Gulf of Mexico.							

Add any photos or maps that explain project:



Six Mile Cypress Preserve North

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Feet

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