

FY2023/2024 Local Government Funding Request

Final Beach Project Assessment

Project Name	South Marco Island Beach Renourishment Project
Local Sponsor	Collier County - Growth Management Department - Coastal Zone Management

Initial Assessment	8/10/2022
Group Assessment	9/7/2022
Draft Assessment	9/15/2022
Final Review	10/20/2022

Project Description
The South Marco Island Beach Renourishment Project is located on the southwest Florida coastline of Collier County between Florida Department of Environmental Protection monuments from reference monument R-144 to R-148+600 (G-4). The project's borrow area is the Caxambas Pass Borrow Area with upland sand mines permitted as supplemental sand sources. Structural repair of five existing erosion control structures was completed in 2013/14. The South Marco Island Beach Renourishment Project was then renourished through truck haul methods in November of 2016 with approximately 13,200 cubic yards of beach compatible material to offset storm damages caused by Tropical Storm Debby. Approximately 80,000 cy of dredged material from Caxambas Pass was placed in the South Marco Island Beach project area in March of 2020. This project includes yearly physical beach monitoring, beach tilling, and environmental monitoring as required by FDEP and USACE permits. DEP staff determined that 53.86% of the project is eligible for state cost sharing.

Funds will be used for (list project phase, specify which phase is reimbursement, if applicable)
Monitoring

State cost share %	26.93%
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Project Budget Table					
	State %	Federal	State	Local	Total
Feasibility	0.00%	\$0	\$0	\$0	\$0
Design	0.00%	\$0	\$0	\$0	\$0
Construction	0.00%	\$0	\$0	\$0	\$0
Year 1 Monitoring	26.93%	\$0	\$28,900	\$78,400	\$107,300
Year 2+ Monitoring	0.00%	\$0	\$0	\$0	\$0
Total Project Costs		\$0	\$28,900	\$78,400	\$107,300

Federal cost share %	0.00%
Federal agency and description	N/A
Federal cost share %	0.00%
Federal agency and description	N/A