

FY2025/2026 Local Government Funding Request

Draft Beach Project Assessment

Project Name	Nassau County Shore Protection Project
Local Sponsor	City of Fernandina Beach

Initial Assessment	8/23/2024
Group Assessment	8/27/2024
Draft Assessment	9/3/2024
Final Review	

Project Description
The Nassau County Shore Protection Project is located between DEP monuments R-9 and R-33.8 in Nassau County. The Spring of 2019, the first full renourishment (phased) of the 2008 federal project was completed. The sand source for that project derived primarily from the required annual dredging of the St. Mary's Entrance navigation project inner-channel. This annual disposal resulted in the placement of approximately 1,386,000 cy of sand between R-13 and R-27 in six separate dredging events between 2008 and 2017 from the St. Mary's Entrance navigation channel. In 2018-2019, approximately 429,203 cy of sand from the channel and an associated settling basin were placed between R-24 and R-34, thereby completing the first renourishment of the NCSPP. Since 2019, maintenance disposal of sand has continued along portions of the State Park shoreline, extending southward along the city shoreline to approximately R-23 at most. The U.S. Army Corps of Engineers is currently planning a larger renourishment effort for late spring or summer 2025. The requested funds are for monitoring. Staff have determined that 87.58% of the project is eligible for state cost sharing

Funds will be used for (list project phase, specify which phase is reimbursement, if applicable)
24/25Yr-5 Physical Monitoring Analyses/Report, 25/26 Yr 1 Post-Construction Monitoring (Surveys and Tilling)

State cost share %	43.79%
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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	43.79%	\$0	\$26,274	\$33,726	\$60,000
Year 2+ Monitoring	43.79%	\$0	\$27,194	\$34,906	\$62,100
Total Project Costs		\$0	\$53,468	\$68,632	\$122,100

Post-construction monitoring projects are not evaluated and ranked. All funding requests for post-construction monitoring projects are summed and appropriated before the ranked list of Feasibility, Design, and Construction phase project requests.