

FY2025/2026 Local Government Funding Request

Final Inlet Project Assessment

Project Name	Ponce de Leon Inlet Management Plan Implementation
Local Sponsor	Volusia County

Initial Assessment	8/21/2024
Group Assessment	8/27/2024
Draft Assessment	9/3/2024
Final Review	10/8/2024

Project Description
The Ponce de Leon Inlet Management Plan Implementation Project is located between DEP monuments R-148 and R-149 in Volusia County. Initial project construction began in 1968; the sediment impoundment basin was dredged from 1971 to 1972, with approximately 400,000 cy of sediment removed from the basin and discharged south of the inlet. In October of 2020, the Department formally adopted an updated Inlet Management Plan (IMP) for Ponce de Leon Inlet to address inlet sand bypassing efforts along adjacent beaches from R-125 to R-170 in Volusia County. Design and permitting activities were performed in 2021/2022 with the construction of the sand bypass projects done in 2022/2023. This target quantity may be modified or updated based on a minimum of four years of monitoring data or additional inlet modeling studies indicating a change in the sediment budget. The inlet has been dredged semi-regularly since initial project construction, with an approximate total of 5.1 mcy removed from the inlet and adjacent intracoastal waterway (IWW) between 1973 and 2023. The most recent dredging event was completed in June of 2023 and placed 60,676 cy of material in the nearshore area to the north. The requested funds are for the first 3 years of monitoring. Staff have determined that the project is eligible for a 50/50% state cost share.

Funds will be used for (list project phase, specify which phase is reimbursement, if applicable)
Monitoring Yr 1-3

State cost share %	50.00%
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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	50.00%	\$0	\$50,275	\$50,275	\$100,549
Year 2+ Monitoring	50.00%	\$0	\$90,642	\$90,642	\$181,284
Total Project Costs		\$0	\$140,917	\$140,917	\$281,833

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.