

FY2025/2026 Local Government Funding Request

Final Inlet Project Assessment

Project Name	Lake Worth Inlet Management Plan Implementation
Local Sponsor	Town of Palm Beach

Initial Assessment	8/20/2024
Group Assessment	8/29/2024
Draft Assessment	9/3/2024
Final Review	10/7/2024

Project Description
The federally-authorized Lake Worth Inlet is located between DEP monuments R75 and R76 in Palm Beach County. A fixed Sand Transfer Plant (STP) was constructed on the north jetty in 1958 and was reconstructed in 2010. The FDEP Inlet Management Plan (IMP) was adopted in 1996. A subsequent sediment budget study was completed in 2000, recommending an annual bypassing objective of 202,000 cubic yards. Storm conditions and mechanical issues periodically inhibit sand bypassing activities. Federal maintenance dredging occurs every year to maintain navigational clearances with placement of beach-compatible material on downdrift beaches when possible. The town intends to perform sand forepassing activities to move sand to the dry beach erosional segments of Reach 2 in late 2024 or early 2025. The requested funds are for tilling services, escarpment removal services and sea turtle nesting. Staff have determined that the project is eligible for a 50% state cost share.

Funds will be used for (list project phase, specify which phase is reimbursement, if applicable)
Monitoring (Physical, Sea Turtle, Tilling and Escarpment Removal- Current)

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	0.00%	\$0	\$0	\$0	\$0
Year 2+ Monitoring	50.00%	\$0	\$416,000	\$416,000	\$832,000
Total Project Costs		\$0	\$416,000	\$416,000	\$832,000

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.
