

FY2022/2023 Local Government Funding Request

Final Inlet Project Assessment

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

Initial Assessment	8/9/2021
Group Assessment	8/25/2021
Draft Assessment	8/31/2021
Final Review	10/5/2021

Project Description
Lake Worth Inlet is a federally authorized and maintained inlet 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. The Lake Worth 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 of sand. The STP was reconstructed in 2010, replacing the diesel-powered pump with an electric pump. The next construction event is scheduled for 2024/2045 and will include placement of inlet-dredged sand between R78 and R82.2. The requested funds are for annual monitoring as required by permit and in the Palm Beach Island Beach Management Agreement. 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

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	\$342,000	\$342,000	\$684,000
Total Project Costs		\$0	\$342,000	\$342,000	\$684,000

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.