

FY2025/2026 Local Government Funding Request

Final Inlet Project Assessment

Project Name	Hillsboro Inlet Managemant Plan Implementation
Local Sponsor	Hillsboro Inlet District

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

Project Description
The Hillsboro Inlet is located between DEP monuments R24 and R25 in Broward County. Prior to 1930, Hillsboro Inlet was a natural, unimproved inlet which was subject to migration and occasional closure. The Hillsboro Inlet Improvement and Maintenance District was established by the Florida Legislature in 1957 and became active in 1959. The FDEP Inlet Management Plan (IMP) was established later in 1997. The inlet serves as an important drainage and flood control feature in northern Broward County and is maintained by a dedicated district-owned dredge. Sand is transported into the inlet from the north and bypassed after dredging to the beaches immediately south of the inlet. The requested funds are for the inlet operations documentation report (feasibility), annual bypassing, annual monitoring, and beach tilling. 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)
Feasibility (Current), Construction (Annual Bypassing- Current & cost reimbursement for FY22/23, FY23/24 and FY24/25) and Monitoring (Monitoring & Tilling- Current & cost reimbursement for FY22/23, FY23/24 and FY24/25)

State cost share %	50.00%
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Project Budget Table					
	State %	Federal	State	Local	Total
Feasibility	50.00%	\$0	\$25,000	\$25,000	\$50,000
Design	0.00%	\$0	\$0	\$0	\$0
Construction	50.00%	\$0	\$1,250,000	\$1,250,000	\$2,500,000
Year 1 Monitoring	50.00%	\$0	\$80,000	\$80,000	\$160,000
Year 2+ Monitoring	0.00%	\$0	\$0	\$0	\$0
Total Project Costs		\$0	\$1,355,000	\$1,355,000	\$2,710,000

TOTAL PROJECT SCORE (80 points)	42.1
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Sand reaching the inlet (10 points)	Score	5.2
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Local Sponsor: 120,000 cy/yr (CSI, 1995)

Department: Value obtained from Volume of Sand / 20,000

Volume of sand: 104,600 cy

Severity of erosion (10 points)	Score	10
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Local Sponsor: Annual bypassing objective 120,000 cy/yr

Department: Value obtained from Volume of Sand / 10,000
Target bypassing volume: 120,000

Balancing the sediment budget (10 points)	Score	9
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Local Sponsor: 108,392 cy/yr- sediment budget CSI 1995/IMP 1997

Department: The annual target bypassing is 120,000 cy/yr. For the 27 year period from adoption of the IMP in 1997 through 2024, the inlet has bypassed on average 108,486 cy/yr, or 90.4% of this target.

CEG calculated value: 90.4%

Increased bypassing improvements (10 points)	Score	0
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Local Sponsor: To be determined in the updated inlet management study

Department: Increased bypassing has not been proposed, not eligible for the award of points.

CEG calculated value: N/A

Cost-effectiveness of using inlet sand (10 points)	Score	0
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Local Sponsor: Yes

Department: A cost/cy of their estimations was provided, but no indication of improvement to that ratio. Not eligible for award of points.

Inlet Management Plans

Existing IMP (5 points)	Score	5
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Local Sponsor: Yes

Department: Verified

Updated IMP (5 points)	Score	0
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Local Sponsor: No

Department: Verified

New IMP (10 points)	Score	0
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Local Sponsor: No

Department:

Verified

Enhanced longevity of proximate beach projects (10 points)	Score	8.09
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Local Sponsor:

N/A

Department:

Since the 1997 IMP there has been 3,620,757 cy placed on the Broward County SPP Segment 2 Beach Project to the south of the inlet. The bypass amount from the inlet dredging is 2,929,131 cy of this amount which is 80.9% of the total fill amount.

CEG calculated value:

80.9%

Criteria in 161.101(14) applicable to inlets

Active permits (1 point)	Score	1
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Local Sponsor:

State: 022934-001-JC (exp 12/02/2023)
Fed: SAJ-1993-01995-(SP-PWB) (exp 11/18/2025)

Department:

Verified

Federal funds available (3 points)	Score	0
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Local Sponsor:

No

Department:

Verified

Total amount of previous state funding (4 points)	Score	1.78
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Local Sponsor:

N/A

Department:

Fiscal year 2015/2016 through 2024/2025

Total funds:

\$1,710,000.00

Secured local funds (2 points)	Score	2
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Local Sponsor:

Yes

Department:

Signed Resolution was submitted by application deadline.