

FY2023/2024 Local Government Funding Request

Final Inlet Project Assessment

Project Name	Port Canaveral Inlet Management Plan
Local Sponsor	Canaveral Port Authority

Initial Assessment	8/16/2022
Group Assessment	9/2/2022
Draft Assessment	9/14/2022
Final Review	10/20/2022

Project Description
The Port Canaveral Inlet is a federally authorized and maintained inlet located between DEP monuments V167 and R1 in Brevard County. The fifth sand bypassing event was completed in May 2019, and another is scheduled for 24/25. The requested funds are for design. Staff have determined 50% of the non federal project cost is eligible for state cost sharing.

Funds will be used for (list project phase, specify which phase is reimbursement, if applicable)
Design

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	50.00%	\$900,000	\$20,000	\$20,000	\$940,000
Construction	0.00%	\$0	\$0	\$0	\$0
Year 1 Monitoring	0.00%	\$0	\$0	\$0	\$0
Year 2+ Monitoring	0.00%	\$0	\$0	\$0	\$0
Total Project Costs		\$900,000	\$20,000	\$20,000	\$940,000

TOTAL PROJECT SCORE (80 points)	45.4
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Sand reaching the inlet (10 points)	Score	10
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Local Sponsor: 210,000 cy/yr

Department: Value obtained from Port Canaveral IMP sediment budget 2014
Volume of sand: 245,000 cy/yr

Severity of erosion (10 points)	Score	10
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Local Sponsor: 156,000 cy

Department: Value obtained from the Annual Inlet Report
Target bypassing volume: 156,000 cy/yr

Balancing the sediment budget (10 points)	Score	10
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Local Sponsor: 175,157cy (or 171,770cy exc PAFB projects) 1995-2022

Department: Values obtained from the Annual Inlet Report
CEG calculated value: Bypassing Percentage: 231.7%

Increased bypassing improvements (10 points)	Score	0
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Local Sponsor: No construction funds requested

Department: The project is not requesting construction funds and therefore not eligible for the award of points.
CEG calculated value: 0

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

Department: The project is not requesting construction funds and therefore not eligible for the award of points.

Inlet Management Plans

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

Department: Verified. 2014 adoption

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	6.2
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Local Sponsor: 80,000

Department: Since the 2014 IMP adoption, there has been 2,891,142 cy bypassed to the adjacent Brevard County SPP project, which placed a total of 1,798,026 cy. Thus, 61.7% of the total placement was inlet sand bypassing.

CEG calculated value: 61.7% of total volume supplied by inlet bypassing

Criteria in 161.101(14) applicable to inlets

Active permits (1 point)	Score	1
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Local Sponsor: Yes

Department: Verified

Federal funds available (3 points)	Score	0
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Local Sponsor: USACE has not obligated funding at this point, expected in Feb 2023

Department: No documentation provided.

Total amount of previous state funding (4 points)	Score	1.2
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Local Sponsor: N/A

Department: Fiscal year 2013/2014 through 2022/2023

Total funds: \$595,635.00

Secured local funds (2 points)	Score	2
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Local Sponsor: Will sign in September commission meeting

Department: Signed resolution submitted by deadline.