

FY2025/2026 Local Government Funding Request

Final Beach Project Assessment

Project Name	Bathtub Beach Nourishment and Sailfish Point Dune Project
Local Sponsor	Martin County Board of County Commissioners

Initial Assessment	8/23/2024
Group Assessment	8/26/2024
Draft Assessment	9/3/2024
Final Review	10/8/2024

Project Description
The Bathtub Beach Nourishment and Sailfish Point Dune Project is located between DEP monuments R34.3 and R40 in Martin County. Initial restoration of Bathtub beach occurred in 2008. Sailfish Point was designated as critically eroded in 2015, with initial restoration occurring in 2016. Seven truck haul beach nourishment events (70,006 cy total) and five inlet dredging/beach nourishment events (815,105 cy total) have been completed since 2008 and 2010, respectively. The most recent nourishment event was completed in Spring 2024. The requested funds are for Design and Permitting. Staff have determined that 73.98% of the project 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 %	36.99%
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Project Budget Table					
	State %	Federal	State	Local	Total
Feasibility	0.00%	\$0	\$0	\$0	\$0
Design	36.99%	\$0	\$92,475	\$157,525	\$250,000
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		\$0	\$92,475	\$157,525	\$250,000

Federal cost share %	0.00%
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Federal agency and description	
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TOTAL PROJECT SCORE (100 points)	18.6
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Tier 1

Tourism-related impacts

Return on investment (10 points)	Score	0
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Local Sponsor: Project is not requesting construction funds.

Department: N/A

Construction + Year 1 Monitoring Cost:
Value:

Economic impact (10 points)	Score	0.5
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Local Sponsor: N/A

Department: Martin County, most recent calendar year data. Tourism-related sales tax data = \$12,523,610.81. County sales tax collections = \$288,075,564.00.
Value: 0.043473353

Tier 2

Federal involvement

Federal authorization (5 points)	Score	0
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Local Sponsor: None.

Department: Verified

Federal cost share (5 points)	Score	0
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Local Sponsor: None.

Department: Verified

Federal funds available (5 points)	Score	0
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Local Sponsor: None.

Department: Verified

Storm damage reduction benefits

Current conditions (8 points)	Score	0
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Local Sponsor: N/A

Department:
CEG calculated value: 0

Threat to upland development (2 points)	Score	2
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Local Sponsor: N/A

Department:
CEG calculated value: 20.7%

Value of upland property (5 points)	Score	0.9
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Local Sponsor: N/A

Department:

Total value: \$205,977,430.00

Cost-effectiveness

Cost/volume/mile/year (10 points)	Score	0
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Local Sponsor:

Construction funds not requested. 3 year nourishment interval.

Department:

No construction funds requested

Value:

Enhanced longevity, dune addition, innovative technology, and regionalization (5 points)	Score	3
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Local Sponsor:

Dune addition.

Department:

Verified.

Tier 3

Previous state commitment

Previously funded phases (1 point)	Score	1
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Local Sponsor:

Yes.

Department:

Verified.

Total amount of previous funding (3 points)	Score	1.6
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Local Sponsor:

N/A

Department:

Fiscal year 2015/2016 through 2024/2025

Total funds:

\$6,353,187.80

Previous partial appropriation (1 point)	Score	0
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Local Sponsor:

No.

Department:

No.

Recreational benefits

Accessible beach area (2 points)	Score	1
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Local Sponsor:

684,140 sf of accessible beach between R34.5 and R40.

Department:

Total area:

543035 sq ft.

Recreational benefits (3 points)	Score	0.6
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Local Sponsor: 20.72%

Department:

Percentage: 20%

Mitigation of inlet effects (5 points)	Score	0
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Local Sponsor: N/A

Department:

St. Lucie Inlet is meeting bypassing requirement.

CEG calculated value: 0

Volume/mile/year (5 points)	Score	0
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Local Sponsor: N/A

Department:

No construction funds requested.

CEG calculated value: N/A

Tier 4

Successive unfunded requests (5 points)	Score	0
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Local Sponsor: No.

Department:

Verified.

Environmental habitat enhancement (5 points)	Score	3
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Local Sponsor: No.

Department:

The project boundary intersects critical habitat area. The shoreline is 28.9% armored with the threat to upland structures being 20.7%.

The total percentage is 49.6%, which is greater than the 30% threshold. Therefore, the project is eligible for 3 points.

Overall readiness to proceed

Readiness to construct (1 point)	Score	1
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Local Sponsor: N/A

Department:

Eligible.

Active permits (1 point)	Score	1
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Local Sponsor:

State: 0326938-001-JC;
Federal: SAJ-2008-1107 (IP-DW)

Department:

Verified.

Easements acquired (1 point)	Score	1
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Local Sponsor:

Yes.

Department:

Verified.

Local funds secured (1 point)	Score	1
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Local Sponsor:

Yes.

Department:

Signed resolution submitted by deadline.

Erosion Control Line established (1 point)	Score	1
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Local Sponsor:

Yes.

Department:

Verified.