

FY2025/2026 Local Government Funding Request

Draft Beach Project Assessment

Project Name	Mashes Sands Beach Restoration Project
Local Sponsor	Wakulla County Board of County Commissioners

Initial Assessment	8/23/2024
Group Assessment	5/27/2024
Draft Assessment	9/3/2024
Final Review	

Project Description
The Mashes Sands Restoration Project is located between DEP monuments V-301 and V-339 in Wakulla County. A Mashes Sands Feasibility Study and Beach Management Plan was completed for this park on August 1, 2008. Since the Mashes Sands Feasibility Study and Beach Management Plan was completed in 2008, there have been significant weather events that have negatively impacted this area. This includes Hurricanes Hermine, Irma and Michael. Beach erosion has occurred at this site along with over-washing that has deposited sediment into the nearby marsh system and was deemed critically eroded in 2023. Within this Study and Plan, the coastal processes and natural resources for the area were assessed in conjunction with identifying and evaluating multiple design options to address long-term erosion, provide an increased level of storm protection, enhance recreation, and preserve natural resources. The requested funds are for Feasibility. Staff have determined that 100% of the project is eligible for state cost sharing.

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

State cost share %	100.00%
--------------------	---------

Project Budget Table					
	State %	Federal	State	Local	Total
Feasibility	100.00%	\$0	\$153,915	\$0	\$153,915
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	0.00%	\$0	\$0	\$0	\$0
Total Project Costs		\$0	\$153,915	\$0	\$153,915

Federal cost share %	0.00%
----------------------	-------

Federal agency and description	
--------------------------------	--

TOTAL PROJECT SCORE (100 points)	4.5
---	-----

Tier 1

Tourism-related impacts

Return on investment (10 points)	Score	0
----------------------------------	-------	---

Local Sponsor: Project is not requesting construction funds.

Department: Only projects requesting construction funds are eligible for the point

Construction + Year 1 Monitoring Cost: \$0.00
Value: 0

Economic impact (10 points)	Score	1.1
-----------------------------	-------	-----

Local Sponsor: N/A

Department: Wakulla County, most recent calendar year data. Tourism-related sales tax data = \$903,084.43. County sales tax collections = \$18,392,345
Value: 4.91

Tier 2

Federal involvement

Federal authorization (5 points)	Score	0
----------------------------------	-------	---

Local Sponsor: No

Department: Verified

Federal cost share (5 points)	Score	0
-------------------------------	-------	---

Local Sponsor: No

Department: Verified

Federal funds available (5 points)	Score	0
------------------------------------	-------	---

Local Sponsor: N/A

Department: Verified

Storm damage reduction benefits

Current conditions (8 points)	Score	0
-------------------------------	-------	---

Local Sponsor: To be addressed during Feasibility Study update

Department: N/A

CEG calculated value:

Threat to upland development (2 points)	Score	0
---	-------	---

Local Sponsor: N/A

Department: N/A

CEG calculated value:

Value of upland property (5 points)	Score	0.2
-------------------------------------	-------	-----

Local Sponsor: N/A

Department: Calculated by GIS with 2023 data.

Total value: \$1,669,199.00

Cost-effectiveness

Cost/volume/mile/year (10 points)	Score	0
-----------------------------------	-------	---

Local Sponsor: N/A

Department: N/A
Value:

Enhanced longevity, dune addition, innovative technology, and regionalization (5 points)	Score	0
--	-------	---

Local Sponsor: Investment in the update to this Study will be beneficial in determining projects to restore and protect the beach that will lead to increased use in the future and bring additional revenues from visitors to businesses in the area, thus resulting in economic benefits.

Department: Proposed project does not qualify for any of the elements and therefore not eligible for award of points

Tier 3

Previous state commitment

Previously funded phases (1 point)	Score	0
------------------------------------	-------	---

Local Sponsor: No

Department: The department has previously provided cost-share on an approved feasibility study or design phase for this project.

Total amount of previous funding (3 points)	Score	0.2
---	-------	-----

Local Sponsor: N/A

Department: No previous funds

Total funds: \$0.00

Previous partial appropriation (1 point)	Score	0
--	-------	---

Local Sponsor: No

Department: No partial appropriations in 3 previous fiscal year applications, not eligible for the award of point.

Recreational benefits

Accessible beach area (2 points)	Score	0
----------------------------------	-------	---

Local Sponsor: Since the 2008 Study was completed, the width of the accessible beach appears to have been reduced and, in some areas, experienced complete loss of sand resulting in a "cut".

Department: Calculated by CEG/GIS Staff

Total area: 0

Recreational benefits (3 points)	Score	3
----------------------------------	-------	---

Local Sponsor: Length Project: 7,384
Length of Recreation/Public Lands: 7,384 feet
Percent Designated Recreation/Public: 100%

Department: Project length 7,441: 100%
Percentage: 100%

Mitigation of inlet effects (5 points)	Score	0
--	-------	---

Local Sponsor: Project is not within a primary area of inlet influence

Department: There is not an adopted IMP for Ochlockonee Entrance, therefore not eligible for the award of points.

CEG calculated value: 0

Volume/mile/year (5 points)	Score	0
-----------------------------	-------	---

Local Sponsor: N/A

Department: N/A
CEG calculated value:

Tier 4

Successive unfunded requests (5 points)	Score	0
---	-------	---

Local Sponsor: No

Verified no successive unfunded requests. Not eligible for award of points.

Department:

Environmental habitat enhancement (5 points)	Score	0
--	-------	---

Local Sponsor: The project is not within a designated critical habitat area that is subject to extensive shoreline armoring.

Department: The project boundary intersects critical habitat area. The shoreline is 0% armored which is less than the 30% threshold. Therefore, the project is not eligible for the award of points.

Overall readiness to proceed

Readiness to construct (1 point)	Score	0
----------------------------------	-------	---

Local Sponsor: N/A

Department: Ineligible for the award of additional point

Active permits (1 point)	Score	0
--------------------------	-------	---

Local Sponsor: No

Department: Verified

Easements acquired (1 point)	Score	0
------------------------------	-------	---

Local Sponsor: N/A

Department:

Local funds secured (1 point)	Score	0
-------------------------------	-------	---

Local Sponsor: No

Draft Resolution was not submitted by application deadline.

Department:

Erosion Control Line established (1 point)	Score	0
--	-------	---

Local Sponsor:

No

Department:

Verified