

FY2022/2023 Local Government Funding Request

Final Beach Project Assessment

Project Name	St. Joseph Peninsula Beach Nourishment
Local Sponsor	Gulf County

Initial Assessment	8/2/2021
Group Assessment	8/20/2021
Draft Assessment	8/31/2021
Final Review	10/5/2021

Project Description
The St. Joseph Peninsula Beach Nourishment Project is located between DEP monuments R67 and R105.5 in Gulf County. The restoration was completed in 2008/2009, placing approximately 3.6 million cubic yards of sand. The first nourishment was scheduled for October 2018, but was delayed due to impacts from Hurricane Michael. In 2019, the nourishment placed approximately 855,000 cubic yards. An interim dune nourishment project that is partially funded by the National Fish and Wildlife Foundation is currently under construction. The requested funds are for design for a geotechnical investigation/sand search to identify potential additional sand sources. Staff have determined that 76% 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 %	38.00%
--------------------	--------

Project Budget Table					
	State %	Federal	State	Local	Total
Feasibility	0.00%	\$0	\$0	\$0	\$0
Design	38.00%	\$0	\$114,000	\$186,000	\$300,000
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	\$114,000	\$186,000	\$300,000

Federal cost share %	0.00%
Federal agency and description	N/A

TOTAL PROJECT SCORE (100 points)	23.5
---	------

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 award of points.

Construction + Year 1 Monitoring Cost: N/A

Value: N/A

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

Local Sponsor: N/A

Department: Gulf County, 2020 data. Tourism-related sales tax data = \$5,697,331.32. County sales tax collections = \$12,894,323.16

Value: 44.18

Tier 2

Federal involvement

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

Local Sponsor: Project is not federally authorized.

Department: Verified

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

Local Sponsor: N/A - project is not federally authorized

Department: Verified

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

Local Sponsor: N/A - project is not federally authorized

Department: Verified

Storm damage reduction benefits

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

Local Sponsor: 100% nourishment loss since the 2008/2009 nourishment.

Department: The project area was nourished and completed in November 2019. The latest data received by the Department is the post-Construction surveys, therefore no data yet exists to calculate advanced nourishment loss, therefore no award of points.

CEG calculated value: 0

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

Local Sponsor: N/A

Department: The recently completed November 2019 nourishment provides protection to upland structures, therefore no award of points.

CEG calculated value: 0

Value of upland property (5 points)	Score	2
--	--------------	---

Local Sponsor: \$606,252,699

Department: Calculated by Department GIS staff with 2020 data.

Total value: \$604,681,136

Cost-effectiveness

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

Local Sponsor: N/A

Department: Only projects requesting construction funds are eligible for the award of points.

Value: N/A

Enhanced longevity, dune addition, innovative technology, and regionalization (5 points)	Score	3
---	--------------	---

Local Sponsor: Project is not proposing enhanced longevity, dune addition, innovative tech or regionalization.

Department: Project will incorporate a dune restoration and is therefore eligible for the award of points for dune addition.

Tier 3

Previous state commitment

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

Local Sponsor: Yes - all phases.

Department: Verified

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

Local Sponsor: N/A

Department: Fiscal year 2012/2013 through 2021/2022
Total funds: \$21,477,043.33

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

Local Sponsor: No

Department: Verified

Recreational benefits

Accessible beach area (2 points)	Score	0.5
---	--------------	-----

Local Sponsor: N/A

Department: The design (2006 MRD) states 30' extension of MHWL. Therefore (30 feet width) X (38,539 feet project length) = accessible beach area of 1,156,170 square feet
Total area: 1,156,170

Recreational benefits (3 points)	Score	1
---	--------------	---

Local Sponsor: 33.80%

Department: Verified
Percentage: 33.80%

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

Local Sponsor: N/A

Department: Project is not within the area of influence of an inlet, therefore not eligible for the award of points.
CEG calculated value: 0

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

Local Sponsor: N/A

Department: Only projects requesting construction funds are eligible for the award of points.
CEG calculated value: N/A

Tier 4

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

Local Sponsor: No

Department: Verified

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

Local Sponsor: Critical habitat for beach mouse and extensively armored

Department: Project is within a designated critical habitat area. 0.41 miles or 5.6% of the project shoreline is armored, which does not meet the threshold of 30% to be considered extensive armoring, therefore not eligible for the award of points.

Overall readiness to proceed

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

Local Sponsor: N/A

Department: Permits for the proposed project have not been obtained.

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

Local Sponsor: No

Department: Verified

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

Local Sponsor: No

Department: Local sponsor has acquired necessary easements.

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

Local Sponsor: No.

Department: Signed Resolution received.

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

Local Sponsor: Yes

Department:

Verified