

FY2025/2026 Local Government Funding Request

Final Beach Project Assessment

Project Name	Manatee County Shore Protection Project
Local Sponsor	Manatee County

Initial Assessment	8/23/2024
Group Assessment	8/27/2024
Draft Assessment	9/2/2024
Final Review	10/8/2024

Project Description
The Manatee County Shore Protection Project is located between DEP monuments R12 and R36 in Manatee County. The restoration of the federal Manatee County Shore Protection Project was completed in 1993. The first nourishment after was completed in 2002. Due to the effects of hurricane season in 2004, nourishment for the federal project was completed in 2006. Other nourishments were completed in 2011, 2014, and 2020. In August of 2023, Anna Maria Island was impacted by Hurricane Idalia and set to receive 100% federal FCCE funding for the construction of the project. The request of state funding is for the construction oversight. The requested funds are for design, construction, and monitoring. 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)
Design (current FY25/26 reimbursement), construction (Post-Hurricane FY25/26 reimbursement with immed. post construction monitoring), monitoring (2+year annual).

State cost share %	50.00%
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Project Budget Table					
	State %	Federal	State	Local	Total
Feasibility	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Design	50.00%	\$0.00	\$50,000.00	\$50,000.00	\$100,000.00
Construction	50.00%	\$0.00	\$289,250.00	\$289,250.00	\$578,500.00
Year 1 Monitoring	50.00%	\$0.00	\$192,027.50	\$192,027.50	\$384,055.00
Year 2+ Monitoring	50.00%	\$0.00	\$110,000.00	\$110,000.00	\$220,000.00
Total Project Costs		\$0.00	\$641,277.50	\$641,277.50	\$1,282,555.00

Federal cost share %	0.00%
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Federal agency and description	FCCE - 100% cost for construction - requested LGFR funds do not have Federal Funding
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TOTAL PROJECT SCORE (100 points)	50.8
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Tier 1

Tourism-related impacts		
Return on investment (10 points)	Score	7.7

Local Sponsor: Project is requesting construction funds.

Department:

Construction + Year 1 Monitoring Cost: \$481,277.50

Value: 140.3

Economic impact (10 points)	Score	7.3
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Local Sponsor: N/A

Department: Manatee County, most current complete calendar data. Tourism-related sales tax data = \$67,537,941.79. County sales tax collections = \$541,315,544.00.

Value: 12.48

Tier 2

Federal involvement

Federal authorization (5 points)	Score	3
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Local Sponsor: Yes

Department: Verified

Federal cost share (5 points)	Score	0
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Local Sponsor: 0%

Department: The federal cost share is related to FCCE and they are covering 100% of the project. No federal cost share for requested LGFR funds. Therefore, not eligible for the award of points.

Federal funds available (5 points)	Score	0
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Local Sponsor: USACE - PPA worksheets in attachments

Department: Project is not eligible for the award of points due to not requesting federal funds associated with LGFR funds.

Storm damage reduction benefits

Current conditions (8 points)	Score	0
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Local Sponsor: 16,000 cy per year

Department: Beach nourishment was completed in October 2020 with the latest survey received by the Department in December 2022. However, there are no Pre/Post Construction surveys to show amount of advanced nourishment lost. This is not eligible for the award of points.

CEG calculated value:

Threat to upland development (2 points)	Score	0.1
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Local Sponsor: N/A

Department:

The SBEACH model was run using December 2022 survey profiles for the 25-year return interval storm conditions for the beach segments. The model results were overlaid on aerial imagery and showed 340.19 feet of unarmored property was threatened. This equates to 1.39% of the project length.

Hence, the value for threat to upland development is .1 points.

CEG calculated value: 0.1

Value of upland property (5 points)	Score	4.1
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Local Sponsor:

Department:

Calculated by GIS with 2023 data.

Total value: \$3,870,884,829.00

Cost-effectiveness

Cost/volume/mile/year (10 points)	Score	7.1
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Local Sponsor: Sand placement vol. = TBD by the USACE, nourishment int. = 9 years

Department: Construction cost = \$15,500,000.00, volume = 815,000 cy, length = 4.63 mi, nourishment interval = 9 yrs

Construction volume from October 2020 R12-R33

Value: 0.4564 \$/cy/mi/yr

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

Department:

Dune addition has been verified by the Department and eligible for 3 points.

Tier 3

Previous state commitment

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

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
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Local Sponsor: N/A

Department:

Fiscal year 2015/2016 through 2024/2025

Total funds: \$180,225.00

Previous partial appropriation (1 point)	Score	0
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Local Sponsor: No

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

Recreational benefits

Accessible beach area (2 points)	Score	2
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Local Sponsor: 3,849,769 ft²

Department: Calculated by CEG/GIS staff
Source is the 2019 survey to produce MHWL. Project area nourished in 2020.
Assume 2019 MHWL is good estimate of design Profile MHW.

Total area: 3,229,546 ft²

Recreational benefits (3 points)	Score	1.3
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Local Sponsor: 44%

Department: Public Lodging (1,808'), Commercial/Open (8,798')
10,606/24,288 = 43.7%

Percentage: 44%

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

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

CEG calculated value: 0

Volume/mile/year (5 points)	Score	4
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Local Sponsor:

Department: volume = 815,000 cy, length = 24,449 ft,
nourishment interval = 9

CEG calculated value: 19,556.36

Tier 4

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

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

Environmental habitat enhancement (5 points)	Score	5
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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 46.1% armored which is greater than the 30% threshold. Therefore, the project is eligible for the award of 3 points.

Department: The dune feature is verified and eligible for the award of 2 additional points.

Overall readiness to proceed

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

Department: Eligible for the award of an additional point.

Active permits (1 point)	Score	1
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Local Sponsor: State: JCP 0039378-010-JC (8/28/2028)

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: Resolution is scheduled for County approval 8/27/2024 and will be provided.

Department: Signed resolution was submitted.

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

Department: Verified