

FY2025/2026 Local Government Funding Request

Draft Beach Project Assessment

Project Name	Pinellas County Shore Protection Project - Pass-a-Grille Beach
Local Sponsor	Pinellas County

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

Project Description The Pinellas County Shore Protection Project - Pass-a-Grille Beach is located between DEP monuments R160-200' and R165+500' in Pinellas County. The proposed project is excluded from the Federal Shore Protection Project at Pass-a-Grille Beach. Initial restoration of Pass-a-Grille Beach occurred in 1986. Including the initial restoration and subsequent nourishment events in 1991 and 2004, a total of 268,000 cy have been placed on Pass-A-Grille. An additional nourishment event in 2014 occurred, putting sand on both Upham Beach and Pass-a-Grille Beach. 140,053 cy were placed between R160 and R166, slightly offset from the project boundaries above. The requested funds are for 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)
Construction and monitoring

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	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Construction	50.00%	\$0.00	\$1,614,517.75	\$1,614,517.75	\$3,229,035.50
Year 1 Monitoring	50.00%	\$0.00	\$44,517.75	\$44,517.75	\$89,035.50
Year 2+ Monitoring	50.00%	\$0.00	\$0.00	\$0.00	\$0.00
Total Project Costs		\$0.00	\$1,659,035.50	\$1,659,035.50	\$3,318,071.00

Federal cost share %	0.00%
Federal agency and description	None.

TOTAL PROJECT SCORE (100 points)	48.0
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Tier 1

Tourism-related impacts		
Return on investment (10 points)	Score	4.5

Local Sponsor:

Project is requesting construction funds.

Department:
Construction + Year 1 Monitoring Cost: \$1,659,035.50
Value:

Economic impact (10 points)	Score	8.9
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Local Sponsor: N/A

Department: Pinellas County, most recent calendar year data. Tourism-related sales tax data = \$213,260,376.37. County sales tax collections = \$1,347,881,569.00.
Value: 0.158218928

Tier 2

Federal involvement

Federal authorization (5 points)	Score	5
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Local Sponsor: No

Department: USACE authorized. USACE not participating in this construction event.

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

Department: N/A

Federal funds available (5 points)	Score	0
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Local Sponsor: No response

Department: N/A

Storm damage reduction benefits

Current conditions (8 points)	Score	8
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Local Sponsor: No response.

Department: Maximum points awarded.
CEG calculated value: 97.16%

Threat to upland development (2 points)	Score	0.3
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Local Sponsor: No response

Department: 187.87 ft vulnerable, 5550 ft in length
CEG calculated value: 3%

Value of upland property (5 points)	Score	1.6
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Local Sponsor: No response

Department:
Total value: \$572,245,606.00

Cost-effectiveness

Cost/volume/mile/year (10 points)	Score	4.8
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Local Sponsor: Construction cost = \$1,570,000, volume = 150,000 cy, length = 1.06 mi (5,592.4 ft),
Construction cost = \$3,140,000, volume = 150,000 cy, length = 1.06 mi (5,592.4 ft),
Department: nourishment interval = 10 yrs
Value: \$1.99/cy/mi/yr

Enhanced longevity, dune addition, innovative technology, and regionalization (5 points)	Score	3
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Local Sponsor: No
Department: Incorporates new or enhanced dune restoration or revegetation. This area has natural and artificial dune.

Tier 3**Previous state commitment**

Previously funded phases (1 point)	Score	1
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Local Sponsor: No
Department: Part of Shore Protection Project but being done by Local Sponsor only as USACE pulled out of this specific project.

Total amount of previous funding (3 points)	Score	0.6
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Local Sponsor: N/A
Department: Fiscal year 2015/2016 through 2024/2025
Total funds: \$940,500

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

Recreational benefits

Accessible beach area (2 points)	Score	0.4
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Local Sponsor: This area has a natural and artificial dune component at its landward edge and a sandy beach with a terminal groin at the southern end of the project.
Department:
Total area: 596,200 sq ft.

Recreational benefits (3 points)	Score	2.9
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Local Sponsor: 97.18%

Department:
Percentage: 97.20%

Mitigation of inlet effects (5 points)	Score	0
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Local Sponsor: Pass-a-Grille Pass Target Bypassing amount is 14,000 cy/yr. This sand will be placed to the north on Pass-a-Grille Beach. As of the 2023 Annual Inlet report, Pass-a-Grille is running a 56,000 cy deficit.

Department: Nourishment is in the Pass-a-Grille Inlet area of influence. No nourishment has occurred since adoption of latest IMP.
CEG calculated value: 0

Volume/mile/year (5 points)	Score	2
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Local Sponsor: No response.

Department:
CEG calculated value: 14,270.27 cy/mi/yr

Tier 4

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

Department: Verified.

Environmental habitat enhancement (5 points)	Score	0
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Local Sponsor: Pass-a-Grille is or will be designated critical habitat for Red Knot. Local Sponsor is not sure if designation has come into effect yet. Center of the project is armored by a sea wall.

Department: Intersects critical habitat. 3.7% of project length is armored. Not eligible for 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: 0221569-019-JN;
Federal: SAJ-2020-03722 (SP-EWP)

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:

Draft Resolution was submitted by application deadline. Signed resolution was submitted 8/5/2024.

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

Yes

Department:

Verified.