

FY2023/2024 Local Government Funding Request

Draft Beach Project Assessment

Project Name	Panama City Beach Shore Protection Project
Local Sponsor	Bay County

Initial Assessment	8/15/2022
Group Assessment	9/2/2022
Draft Assessment	9/14/2022
Final Review	

Project Description
The Panama City Beach Shore Protection Project is located between DEP monuments R-1 and R-92 in Bay County. The project was restored in 1998/1999 and nourished in 2006, 2017, and 2022. The requested funds are for design. Staff have determined that 75.24% of the design and monitoring is eligible for state cost sharing.

Funds will be used for (list project phase, specify which phase is reimbursement, if applicable)
Design funds are for reimbursement of 22/23 borrow area sand search desktop and 23/24 full-scale search study

State cost share %	37.62%
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Project Budget Table					
	State %	Federal	State	Local	Total
Feasibility	0.00%	\$0	\$0	\$0	\$0
Design	37.62%	\$0	\$799,048	\$1,324,950	\$2,123,998
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	\$799,048	\$1,324,950	\$2,123,998

Federal cost share %	0.00%
Federal agency and description	n/a

TOTAL PROJECT SCORE (100 points)	33.4
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Tier 1

Tourism-related impacts

Return on investment (10 points)	Score	0
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Local Sponsor: n/a

Department: The project is not requesting construction funds and therefore not eligible for the award of points.

Construction + Year 1 Monitoring Cost:
Value:

Economic impact (10 points)	Score	9.5
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Local Sponsor: N/A

Department: Bay County, 2021 data. Tourism-related sales tax data = \$94,200,898.80.
County sales tax collections = \$363,116,042.96
Value: 25.94

Tier 2

Federal involvement

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

Department: The project is federally authorized until 2048.

Federal cost share (5 points)	Score	0
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Local Sponsor: 56%

Department: This project phase does not have a federal cost- share.

Federal funds available (5 points)	Score	0
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Local Sponsor: This phase is not being cost-shared by USACE.

Department: Verified

Storm damage reduction benefits

Current conditions (8 points)	Score	0
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Local Sponsor: Construction was recently completed in 2022.

Department: The most recent beach restoration was completed in May 2022. A recent post-construction survey is not available to determine advance nourishment loss and therefore not eligible for the award of points.

CEG calculated value:

Threat to upland development (2 points)	Score	0
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Local Sponsor: N/A

Department: The most recent beach nourishment was completed in 2022. The design berm remains intact and provides storm damage protection to the upland property from the impacts of a 25 year storm event. Therefore, the project is not eligible for the award of points.

CEG calculated value:

Value of upland property (5 points)	Score	4.5
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Local Sponsor: N/A

Department: Calculated by GIS with 2021 data.

Total value: \$ 6,772,673,198.00

Cost-effectiveness

Cost/volume/mile/year (10 points)	Score	0
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Local Sponsor: The project is not requesting construction funds.

Department: The project is not requesting construction funds and therefore not eligible for the award of points.

Value:

Enhanced longevity, dune addition, innovative technology, and regionalization (5 points)	Score	3
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Local Sponsor: None proposed

Department: The project proposes a dune addition and is therefore eligible for the award of 3 points.

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	1.9
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Local Sponsor: N/A

Department: Fiscal year 2013/2014 through 2022/2023

Total funds: \$ 9,054,727.00

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

Department: There were no partial appropriations FY 22/23. Therefore, not eligible for award of point.

Recreational benefits

Accessible beach area (2 points)	Score	1.8
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Local Sponsor: n/a

Department: Design (USACE, 1994): The selected plan would add an equivalent beach width of 30 feet for the western 2.0 miles of the project, and 50 feet for the remaining 14.2 miles (note: subsequent western limits extended to Pinnacle Point).

Total area: 5,071,043 ft²

Recreational benefits (3 points)	Score	1.7
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Local Sponsor: 51930ft/ 92524ft

Department: Open space from R-1 to R-92. $51930/92524 = 56.12\%$
Percentage: 56.12%

Mitigation of inlet effects (5 points)	Score	0
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Local Sponsor: n/a

Department: The project is within the influence area of St. Andrews' inlet. However, there is no adopted IMP for this inlet. Therefore, 0 points are awarded.

CEG calculated value: 0

Volume/mile/year (5 points)	Score	0
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Local Sponsor: n/a

Department: The project is not requesting construction funds and therefore not eligible for the award of points.

CEG calculated value:

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: No

Department: The project boundary intersects a critical habitat area. 11.0 percent of the project length is armored, which is below the 30% threshold and therefore not eligible for the award of 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 point

Active permits (1 point)	Score	1
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Local Sponsor: yes

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: Resolution was submitted by application deadline.

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

Department: Verified