



Beach Management Funding Assistance Program
Local Government Funding Request
Fiscal Year 2025/2026
Beach Projects Application

PART I: GENERAL INFORMATION

Local Sponsor

Federal ID Number (FEID)

Primary Contact Name Title

Mailing Address Line 1

Mailing Address Line 2

City Zip Code Telephone Number

Email Address

Additional Contact Information

Bay County TDC, Dan Rowe, 850-248-9060, drowe@visitpanamacitybeach.com
Lisa Armbruster, 850-510-8004, larmbruster@sustainablebeaches.com

PART II: CERTIFICATION

I hereby certify that all information provided with this application is true and complete to the best of my knowledge.

Signature of Local Sponsor

Electronic or scanned signatures accepted.

Printed Name

Date



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PART III: EVALUATION CRITERIA

1. Project Name: (as listed in the Strategic Beach Management Plan)

Panama City Beaches, Florida Beach Erosion Control and Storm Damage Reduction Project

2. Project Description: Include county, location with reference to DEP range monuments, brief project history, and description of proposed activities.

The Panama City Beaches, Florida Beach Erosion Control and Storm Damage Reduction Project consists of the planning, monitoring, maintenance, and renourishment of 18 miles of the Gulf of Mexico shoreline between the western end of the Pinnacle Port development and the western end of St. Andrews State Recreation Area (R-1 to R-91 in Bay County, Florida). The western end of the project area lies just to the east of Phillips Inlet (Bay County/Walton County line), and the eastern end of the project area lies to the west of the St. Andrews Bay Entrance inlet, immediately west of St. Andrews State Recreation Area. As of 2011, the entire project area is part of the federally authorized and recommended Panama City Beaches Erosion Control and Storm Damage Reduction Project. The entire project area is also deemed critically-eroded by FDEP.

Initial construction was part of the State of Florida's Hurricane Opal Recovery effort and took place between August 1998 and April 1999. It included nourishing the entire project area with over 9 million cubic yards (mcy) of sand and modifying 51 drainage outfalls to accommodate the widened beach. These initial construction efforts were completed by February 2000. The seven offshore borrow areas utilized for the initial nourishment project were located between 0.2 and 1.6 miles offshore. Hurricane Ivan (2004) instigated the first renourishment project, which was constructed by the US Army Corps of Engineers (USACE) between April 2005 and March 2006. It included nourishing the entire federal project area with 3.3 mcy of sand using previously authorized borrow areas as well as new borrow areas in the vicinity of the pass. The Bay County TDC, working with the State of Florida and FEMA constructed a small emergency berm (approximately 17,000 cy) at Pinnacle Port and Carillon Beach between April and May 2006, as the USACE could not include them in the first renourishment project. Additionally, a project-wide dune vegetation project was completed in March 2010, with just the Pinnacle Port and Carillon Beach portion being delayed and constructed in April 2012. The third federally-constructed project was completed in December 2011. It included nourishing a 4.5-mile western reach, 2.0 mile eastern reach, and the 1-mile Pinnacle Port/Carillon Beach segment with a total of 1.37 mcy. Two new offshore borrows located approximately 3.5 miles offshore the Thomas Dr. area were utilized.

New state (issued in 2013) and federal (issued in 2014) permits were secured by the Bay County TDC to construct future renourishments of the Panama City Beaches. The Bay County TDC conducts yearly surveying and monitoring of the beach project, and as of spring 2015, the beach was still performing well and nourishment was not expected for 2-5 more years. During the late winter/spring of 2015/2016, the Panama City Beaches experienced repetitive storm systems with prolonged periods of high water and increased wave energy. The 2016 beach survey indicated several areas of erosion and four erosional hot spots were identified. In July 2016, the Bay County TDC decided to move forward with a



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3. Use of Requested Program Funds: Provide a brief description of tasks to be completed in each requested phase (Feasibility, Design, Construction, Monitoring, or USACE Multiphase). Indicate which tasks are cost reimbursement from previous fiscal years.

Post-construction monitoring will consist of sea turtle monitoring, tilling, beach surveying and monitoring report for a total cost of \$325,000 - \$122,265 state share.

4. Map: Provide as an attachment. The map(s) of the project area must be formatted at a minimum of 1" = 200' scale and include a compass rose and legend.

Map elements must include:

1. **Project boundary:** DEP reference monuments and shoreline designated as critically eroded
2. **Eligibility:** Indicate lengths of eligible shoreline based on criteria outlined in Chapter 62B-36.007, F.A.C.
 - a. Beach access locations: indicate primary or secondary access, and include the shoreline length, number and location of auto parking spaces, mass transit stops, bike parking spaces, and public restroom facilities within 1/4 mile walking distance of each access
 - b. Public lodging establishments: include the length fronting the project shoreline, and include the length of street-side frontage for lodging within 1/4 mile walking distance of a secondary beach access location
3. **Recreational benefits:** Comprehensive list of current land use designations of properties fronting the project shoreline
4. **Value of upland property:** Include one-quarter mile buffer and provide a comprehensive list of the values of properties (data from year 2023) that are enclosed or intersected by the buffer. The 2023 property value tax roll data and ArcGIS shapefiles can be obtained from the Department of Revenue website: https://floridarevenue.com/property/Pages/DataPortal_RequestAssessmentRollGISData.aspx. See Guidance Document for more information.

5. Project length: Total restored project length (in feet) of the critically eroded area (as listed in the Strategic Beach Management Plan).

92,524 ft



- **Location/Access Name:** Use the official name of the park or road that is associated with the public access.
- **DEP Reference Monument:** Use the DEP monument that is closest to the main public access location.
- **Type of Access:** Indicate Primary or Secondary beach access in accordance with the definitions in Chapter 62B-36, F.A.C.
- **Width of Access/Frontage:** The length of the legal boundary (in feet) of the public access or lodging along the beach project shoreline. For public lodging establishments that do not front the beach, indicate the street-side length of the legal property boundary (in feet) that is used as the main access to the establishment.
- **Number of Eligible Units:** A unit is defined as one automobile parking space, one rental unit in a public lodging establishment, one mass transit stop, or four bicycle parking spots.
- **Additional Width from Eligible Units:** Total distance (feet) added to the Width of Access/Frontage. If there are multiple types of eligibility units used for this calculation, show the calculation separately for each.
- **Total Eligible Shoreline:** Sum of the Width of Access/Frontage and Additional Width from Eligible Units columns. Eligible shorelines cannot overlap.
- **Website Link for DBPR License:** Provide the link to the Department of Business and Professional Regulation (DBPR) website for proof of licensure for any public lodging establishments used for eligibility or the Recreational Benefits ranking criteria.

[illegible]



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7. Schedule and Budget: Provide as a separate attachment, if needed. Clearly indicate project phase: Feasibility (F), Design (D), Construction (C), Monitoring (M), or USACE Multiphase (USACE). Include the year of post-construction monitoring in the description.

• **Cost Reimbursement:** Specify eligible costs incurred during the three years prior to the current application's fiscal year that are not in a current DEP agreement and have not been reimbursed (this includes fiscal years 22/23, 23/24, and 24/25). Eligible costs will be added to the current funding request.

• **Current and Future Costs:** Specify eligible costs for the current application's fiscal year that are not in a current DEP agreement and have not been reimbursed as well as the estimated costs for the next 4 years. Note: If Construction costs are requested in the current fiscal year, then the Year 1 Post-Construction Monitoring costs will be added to the current funding request.

Fiscal Year	Project Phase	Description	Federal Cost	State Cost	Local Cost	Total Cost
22/23						
22/23						
22/23						
23/24						
23/24						
23/24						
24/25						
24/25						
24/25						
25/26						
25/26	Monitoring	3rd/4th year monitoring		122,265	202,735	325,000
25/26						
26/27						
26/27	Monitoring	5th year monitoring		112,860	187,140	300,000
26/27						



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Fiscal Year	Project Phase	Description	Federal Cost	State Cost	Local Cost	Total Cost
27/28						
27/28	Monitoring	6th year monitoring			300,000	300,000
27/28						
28/29	Design	design of next renourishment		155,950	94,050	250,000
28/29	Monitoring	7th year monitoring			300,000	300,000
28/29						
29/30	Monitoring	8th year monitoring			300,000	300,000
29/30						
29/30						

8. Tourism-related impacts: Criteria is calculated by the Department using 2023 data. For reference, tax data can be obtained from the Department of Revenue website: <https://floridarevenue.com/DataPortal/Pages/TaxResearch.aspx> See Guidance Document for more information.

- ☐ Current funding request includes construction and year one post-construction monitoring
- ☐ Project is managed by two or more counties

Additional comments

9. Federal involvement: The documentation to verify authorization, federal cost share percentage, and status of funding award must be provided with the application materials for the award of points.

Is the project Federally authorized by the USACE?

Yes

Authorization Year: 1998

Expiration Year: 2048

Does this project have a signed USACE Chief's report or Civil Works Congressional authorization for the requested phase?

Yes

USACE federal cost share percentage for this project (excluding FCCE):

56



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Select all that apply for the requested project phase(s) and include documentation with application materials.

- ☐ Executed USACE project agreement
- ☐ Included in USACE work plan
- ☐ Approved FEMA Project Worksheet
- ☐ Included in Congressional Appropriations Act
- ☐ Other documentation:

this phase is NOT being cost-shared by fed/USACE

10. Storm damage reduction benefits: Criteria is calculated by the Department.

What is the volume (cy) of advanced nourishment lost since the last sand placement event of a beach restoration or nourishment project as measured above the Mean High Water contour? Data should be consistent with the annual post-construction monitoring reports.

Project construction was just completed in 2022.

For restoration projects, what is the historical erosion rate?

11. Cost effectiveness: Criteria is calculated by the Department. A project design analysis and supporting documentation must be provided with the application materials for the award of points. See Guidance Document for more information.

What is the proposed sand placement volume (cy)?

N/A

What is the nourishment interval (years)?

5-10 years

Select all that apply for the current project funding request:

- ☐ Enhanced longevity: Propose structural or design components that could extend the beach nourishment interval
- ☐ Dune addition: Incorporate new or enhanced dune structures or new or existing dune restoration and revegetation projects
- ☐ Innovative technology: Propose innovative technologies designed to reduce project costs
- ☐ Regionalization: Two or more local sponsors manage projects together or projects propose regional sediment management strategies to conserve sand resources or reduce project costs

Additional comments
for storm damage
reduction benefits and
cost effectiveness



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12. Previous state commitment

Has the Department previously reviewed, approved, and cost-shared on a feasibility or design phase for this project?

Has the current proposed project phase(s) received a partial state appropriation within 3 years of phase completion?

Additional comments

13. Accessible beach area: Criteria is calculated by the Department. Provide additional information for consideration.

Describe the landward and seaward edge of the accessible beach width

ECL to design MHW; design MHW and the ECL
5,071,043 sq. ft

Provide the project boundaries (R-monuments)

R-1 to R-92

Provide citations of reference sources

14. Recreational benefits: Provide the percentage of linear footage within the project boundaries which is zoned recreational or open space; for commercial use; or to allow for public lodging establishment, or the equivalent. Provide additional documentation and DBPR website link in a separate attachment, if needed.

51,930 ft/92,524 ft

15. Mitigation of inlet effects: Criteria is calculated by the Department.

Additional comments

16. Successive unfunded requests

Is the current proposed project phase(s) a successive, unfunded request? If so, how many years of successive request(s) is the current application?

Does the successive request add the construction phase?



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17. Environmental habitat enhancement: Criteria is calculated by the Department. See Guidance Document for more information.

Is the project within a designated critical habitat area for threatened or endangered species that is subject to extensive shoreline armoring?

No

Is the project within a non-designated area where extensive shoreline armoring threatens the habitat of threatened or endangered species?

No

If yes to either of the above, does the project exceed best management practices to incorporate turtle-friendly designs and management strategies to protect resources or benefit critical habitat preservation?

No

Provide an explanation and supporting documentation for the strategies which exceed best management practices

18. Readiness to construct

Does the project have an active state permit?

Yes

Does the project have an active federal permit?

Yes

Permit number

0308975-001-JC

Permit number

SAJ-1997-01891 (SP-MMW)

Authorization date

September 6th, 2013

Authorization date

August 18th, 2014

Expiration date

September 6th, 2028

Expiration date

July 1st, 2029

Have all necessary easements been acquired for the upcoming or proposed construction phase?

Yes

Has the necessary local funding been secured for the proposed project? If so, provide a copy of the draft Resolution. The signed Resolution is due by September 23, 2024.

Yes

Is an Erosion Control Line established along the project length?

Yes

Additional comments for readiness to construct



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Provide additional information and comments below or attach supporting documents.