

RESOLUTION NUMBER 25-297

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF FORT MYERS BEACH, AUTHORIZING AND DIRECTING TOWN STAFF TO SUBMIT A FUNDING REQUEST TO FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR THE ESTERO ISLAND SHORE PROTECTION PROJECT, INCLUSIVE OF BEACH MAINTENANCE, PHYSICAL MONITORING AND BIOLOGICAL MONITORING; AUTHORIZING THE USE OF TOWN FUNDS AT A LATER DATE TO MATCH FUNDING TO BE RECEIVED FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Florida Statutes provide that municipalities shall have the governmental, corporate, and proprietary powers to enable them to conduct municipal government, perform municipal functions, and render municipal service, and exercise any power for municipal purposes, except when expressly prohibited by law; and

WHEREAS, Article X of the Town Charter of the Town of Fort Myers Beach (“Town”) empowers the Town to adopt, amend, or repeal such ordinances and resolutions as may be required for the proper governing of the Town; and

WHEREAS, Estero Island’s coastal beach, which is among the Town of Fort Myers Beach (“Town”) most important ecological, economic, and recreational assets, is subject to erosion that results in detrimental impacts to nesting and wintering areas for wildlife species such as sea turtles and shorebirds; loss of outdoor recreational opportunities for the Town’s residents and visitors; and damage to and loss of public and private property; and

WHEREAS, beach erosion control and restoration projects are an effective tool for preventing and offsetting some of the negative impacts of beach erosion, including loss of habitat, loss of recreational opportunities, and endangerment of public and private property; and

WHEREAS, the Town Council finds that beach erosion control and restoration projects are in the public interest and in the best interest of the health, safety, and welfare of the residents, property owners and visitors of the Town of Fort Myers Beach.

NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE TOWN OF FORT MYERS BEACH AS FOLLOWS:

Section 1. The above recitals are true and correct and are hereby incorporated by reference as though fully set forth herein.

Section 2. The Town Council expresses its support for the Estero Island Beach Nourishment and Hurricane Recovery Project (the “Project”), described in Exhibit “A”, a copy of which is attached hereto and made a part of this Resolution.

Section 3. To conserve sand resources and/or reduce Project costs the Town supports regionalization of the Project and work with Lee County to coordinate bidding and construction of the Project where possible.

Section 4. The Town authorizes Town staff to take all necessary actions to request and obtain funds from the Florida Department of Environmental Protection for the Project and will provide matching funds/local cost share for the Project and serve as local sponsor for the Project including matching funds from the Town Beach Restoration Reserves and Lee County Tourist Development Council.

Section 5. This Resolution shall become effective immediately upon its adoption.

The foregoing Resolution was adopted by the Town Council upon a motion by Council Member King and seconded by Mayor Allers, and upon being put to a roll call vote, the result was as follows:

Dan Allers, Mayor	Aye
Jim Atterholt, Vice Mayor	Aye
John King, Council Member	Aye
Scott Safford, Council Member	Aye
Karen Woodson, Council Member	Aye

ADOPTED this 6th day of October 2025 by the Town Council of the Town of Fort Myers Beach, Florida.

TOWN OF FORT MYERS BEACH

Dan Allers
Dan Allers (Oct 8, 2025 09:03:11 EDT)

Dan Allers, Mayor

ATTEST:

Amy Baker
Amy Baker (Oct 8, 2025 14:11:25 EDT)

Amy Baker, Town Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE USE AND RELIANCE OF THE TOWN OF FORT MYERS BEACH SOLELY:

Nancy Stuparich
Nancy Stuparich (Oct 8, 2025 09:06:08 EDT)

Vose Law Firm, Town Attorney

This Resolution was filed in the Office of the Town Clerk on this 8 day of October 2025.



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Exhibit "A"

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

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)

Estero Island Beach Nourishment Project

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

The project is to periodically nourish approximately 5.45 miles of critically eroding gulf shoreline and offset impacts from Hurricane Ian along Estero Island in Lee County. The project includes sand placement in three different segments: North Fill Segment (Terminal Groin – R-182), which is contiguous with the Central Fill Segment (R-182 – R-198), and the initial restoration and subsequent nourishment of the South Fill Segment (R-203 – R-207); utilizing offshore sand sources. Upland sand sources may also be used for hot-spot maintenance and post-storm recovery and to maintain and repair the dune and beach berm as needed. This permit also authorizes beach management activities consistent with the approved Dune Management Plan.

FDEP determined that 83.4% of the Project is eligible for state cost sharing in the North and Central Fill Segments (R175-400' to R198) and 100% of the Project is eligible for state cost sharing in the South Fill Segment (R203 to R207).



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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.

Physical and Biological Monitoring for Annual Monitoring.

Request funds to restore beach and dune areas within the permitted fill limits to address storm erosion from Hurricanes Helene and Milton.

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 2024) that are enclosed or intersected by the buffer. The 2024 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).

28,790 feet



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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 23/24, 24/25, and 25/26). 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
23/24						
23/24						
23/24						
24/25						
24/25						
24/25						
25/26						
25/26						
25/26						
26/27	Design	Hurricanes Helene/Milton Recovery	\$0	\$33,110	\$43,890	\$77,000
26/27	Construction	Hurricanes Helene/Milton Recovery	\$0	\$3,305,797	\$4,382,103	\$7,687,900
26/27	Monitoring	First Annual Bio & Physical Mon	\$0	\$79,550	\$105,450	\$185,000
27/28						
27/28	Monitoring	Second Annual Bio & Physical Mon	\$0	\$82,990	\$110,010	\$193,000
27/28						



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Fiscal Year	Project Phase	Description	Federal Cost	State Cost	Local Cost	Total Cost
28/29	Design	Hot Spot Maintenance	\$0	\$12,040	\$15,960	\$28,000
28/29	Construction	Hot Spot Maintenance	\$0	\$1,893,720	\$2,510,280	\$4,404,000
28/29	Monitoring	Third Annual Bio & Physical Mon	\$0	\$82,130	\$108,870	\$191,000
29/30						
29/30	Monitoring	Fourth Annual Bio & Physical Mon	\$0	\$42,570	\$56,430	\$99,000
29/30						
30/31	Design	Hot Spot Maintenance	\$0	\$12,900	\$17,100	\$30,000
30/31	Construction	Hot Spot Maintenance	\$0	\$2,010,680	\$2,665,320	\$4,676,000
30/31	Monitoring	Fifth Annual Bio & Physical Mon	\$0	\$44,290	\$58,710	\$103,000

8. Tourism-related impacts: Criteria is calculated by the Department using 2024 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?

Authorization Year: Expiration Year:

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

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



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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:

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.

53,721 (North Segment Helene and Milton impacts)

For restoration projects, what is the historical erosion rate?

North=-12.6 (1/12-05/24); Central=+8.1 (3/10-5/24), South=-15.5 (3/10-5/24)ft/yr

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)?

110,848

What is the nourishment interval (years)?

10

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

Town of Fort Myers Beach has expanded the original 2011 Shore Protection Project to include the designated critically eroded shoreline along the ECL and/or Critical Wildlife Area (state owned land on Estero Island). Plantings will be installed upon completion of construction consistent with the Fort Myers Beach Dune Management Plan.

Beach Fill template was designed for the Central Segment to account for the USACE Maintenance Dredging of Matanzas Pass and placement of 130,000 CY of sand in nearshore disposal between R182 to R186.



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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

Provide the project boundaries (R-monuments)

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.

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?

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

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?

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

Due to significant beach erosion properties at R-204 have installed seawall to protect upland property within the Critical Wildlife Area. Project proposes to restore and sustain beach habitat along designated critically eroded South Fill Segment. Further, design template was modified to lower the beach berm elevation to match habitat type and existing conditions within the Critical Wildlife Area. For example, berm elevation was lowered from +3.2 ft NAVD88 to +1.3 ft NAVD88 along the sub-segment between R205 to R207.

18. Readiness to construct

Does the project have an active state permit?

Does the project have an active federal permit?

Permit number

Permit number

Authorization date

Authorization date

Expiration date

Expiration date

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

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 26, 2025.

Is an Erosion Control Line established along the project length?

Additional comments for readiness to construct

Construction of Central Segment is near complete. Construction of North and South Segments is complete. This application is for Hurricane Helene and Milton Recovery and monitoring.



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Provide additional information and comments below or attach supporting documents.

A large, empty rectangular box with a thin black border, intended for providing additional information and comments or attaching supporting documents.

Resolution 25-297, FDEP LGFR Application

Final Audit Report

2025-10-08

Created:	2025-10-06
By:	Amy Baker (AMY@FMBGOV.COM)
Status:	Signed
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