



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

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)

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



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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.

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).



- **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						
25/26						
26/27						
26/27						
26/27						



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Fiscal Year	Project Phase	Description	Federal Cost	State Cost	Local Cost	Total Cost
27/28						
27/28						
27/28						
28/29						
28/29						
28/29						
29/30						
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?

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.

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)?

What is the nourishment interval (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

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

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 23, 2024.

Is an Erosion Control Line established along the project length?

Additional comments for readiness to construct



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Provide additional information and comments below or attach supporting documents.

LOCATION: G:\WESTPALM BEACH SHORES\DRAWINGS\PROJECTS\20-3463 LGFR 2021-2022\FIGURES\LEBP FY21-22 NORTH.DWG
C:\Users\G\Documents\20-3463 LGFR 2021-2022\FIGURES\LEBP FY21-22 NORTH.DWG

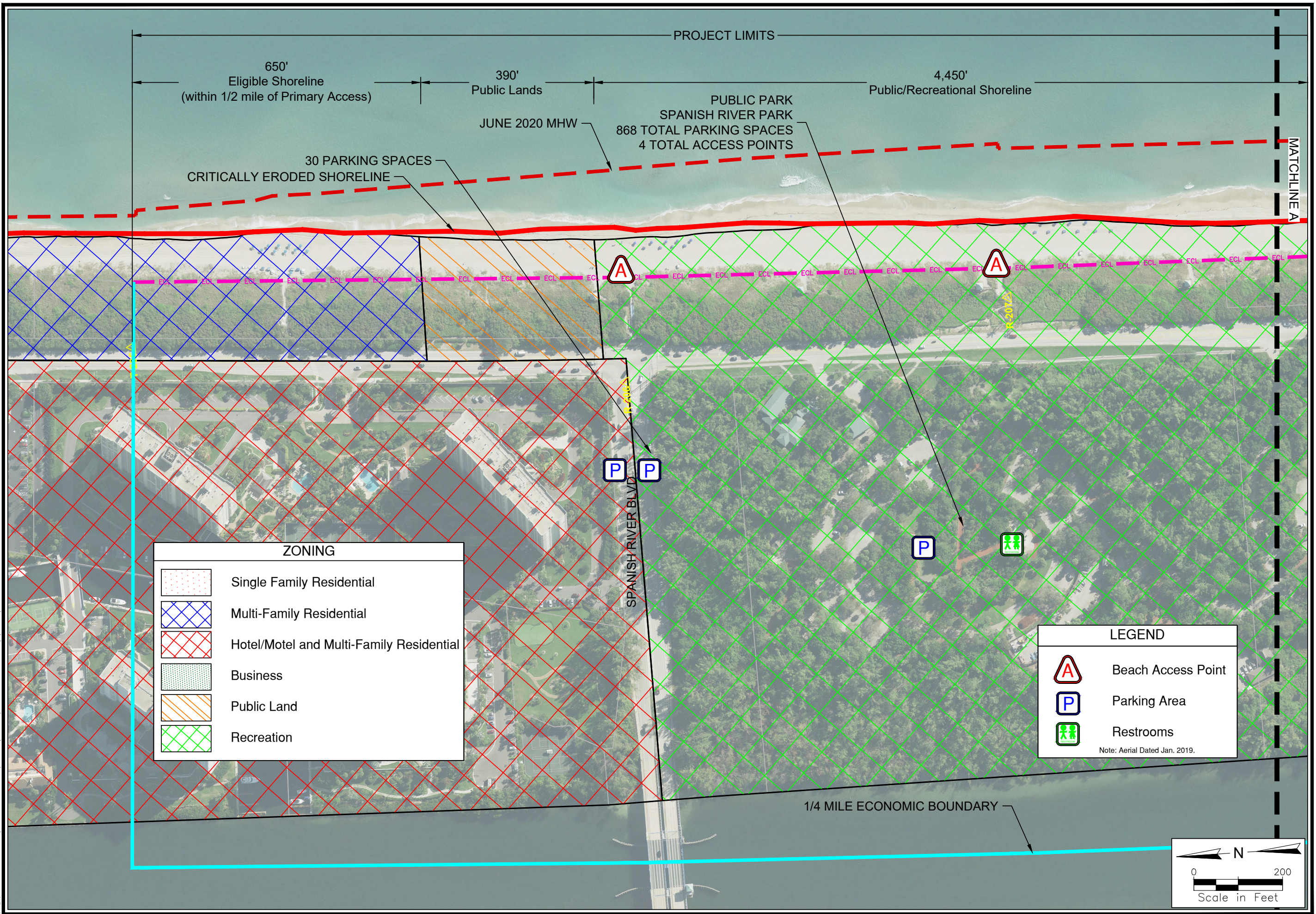


Figure 1a
North Boca Raton Beach Preservation and Storm Damage Reduction Project



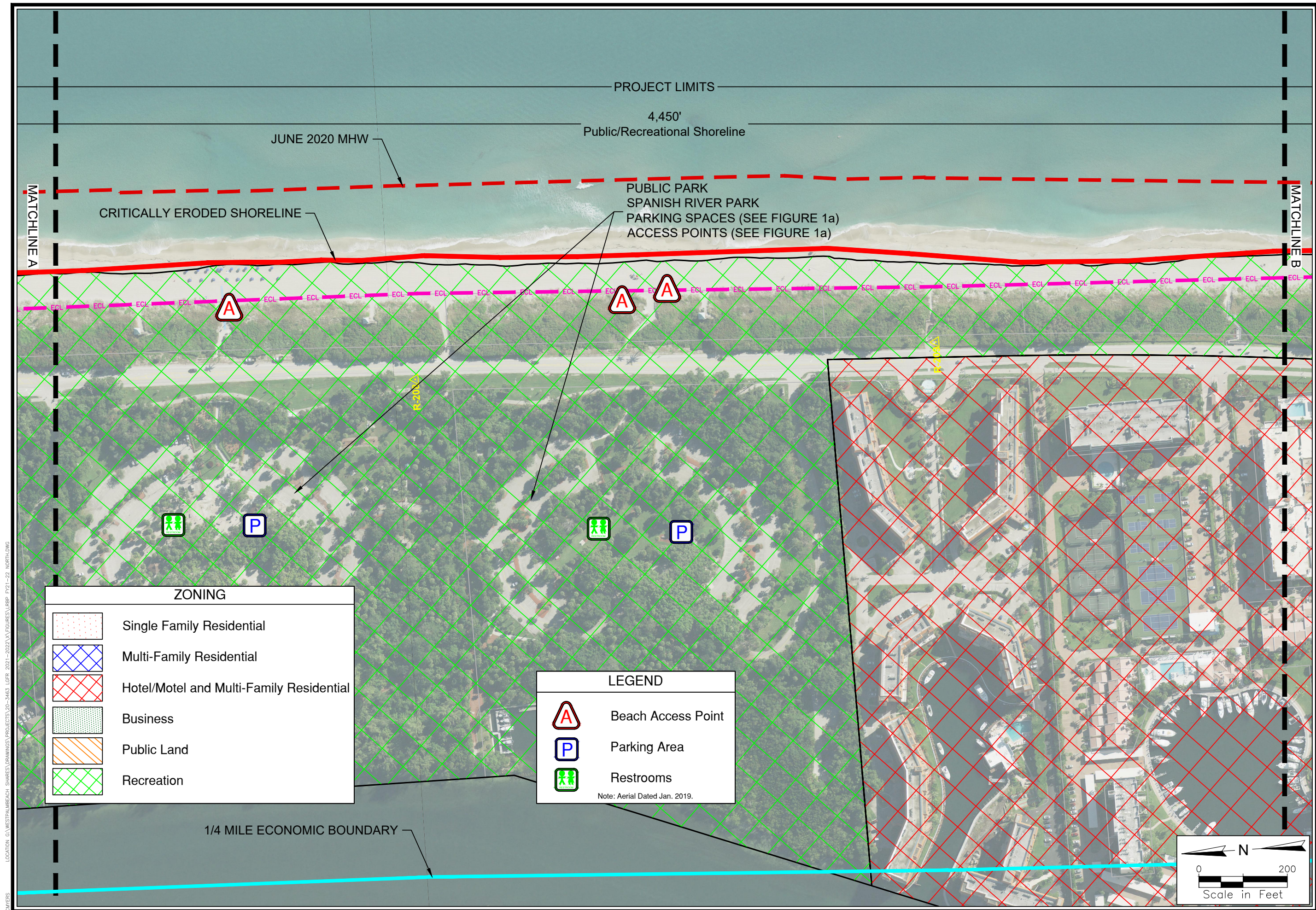


Figure 1b
North Boca Raton Beach Preservation and Storm Damage Reduction Project

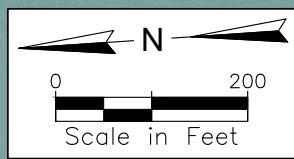
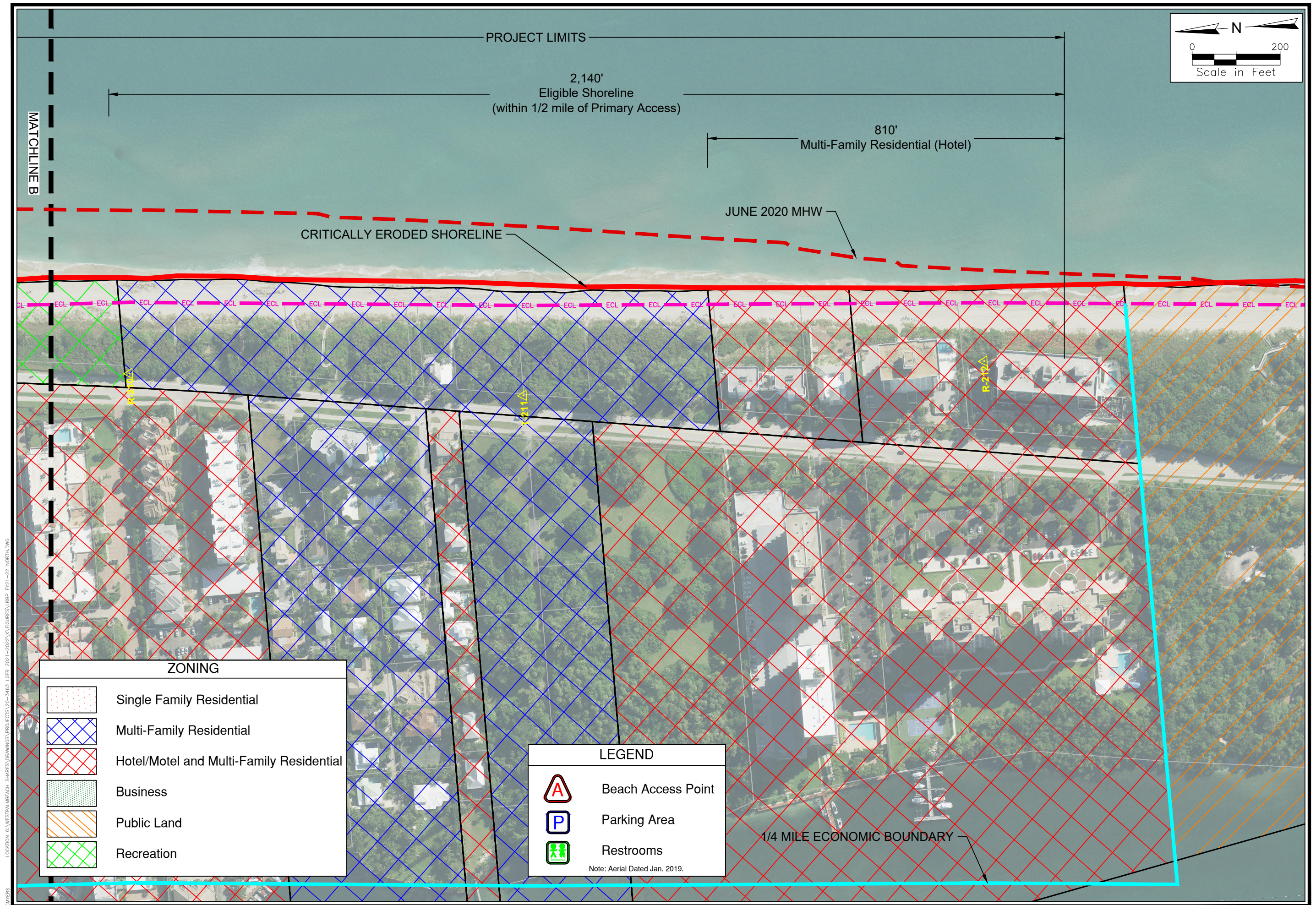


Figure 1c
North Boca Raton Beach Preservation and Storm Damage Reduction Project

Priority 42

North Beach Renourishment Project **Project #:1440090**

Location: Spanish River Boulevard to Red Reef Park

Department: Municipal Services

Project Description

Restoration of North Boca Raton beach located between Spanish River Boulevard and Red Reef Park, approximately 1.5 miles in length by approximately 150 wide.

FY 2023/24:

Initiate process for USACE GRR/LRR Permit

FY 2024/25:

Development of the USACE GRR/LRR Permit required physical monitoring FDEP and USACE Permitting
Permit required physical monitoring

FY 2025/26:

Plans and specifications, bidding for planned 2027 project.

FY 2026/27:

Construction

Construction Administration and Inspection Services

Physical and environmental monitoring before, during and after construction

FY 2027/28:

Permit required physical monitoring.

FY 2028/29:

Permit required physical monitoring.

Project Justification

Comprehensive Plan component in the Coastal Management Element #1.1.12. To ensure storm protection, the project provides replacement of eroded material and additional advanced fill. This is a re-restoration of the original project completed in 1988. First renourishment project occurred in 1997/1998, & the 2nd renourishment project was constructed in FY 2009/2010. This project was accelerated as a hurricane repair project due to the impacts from Hurricane Sandy in Oct 2012. The North Beach Project qualified for Flood Control and Coastal Emergencies (FCCE) assistance as well as Construction General funds from the USACE. The construction project was completed in December 2014. In 2016, North Beach was impacted by the passing of Hurricane Irma. The project area qualified for Federal funding for a Hurricane repair project, fully funded by the USACE. This project commenced construction in March 2020 and was completed in April 2020 with the placement of over 566,000 cubic yards of sand.

FY 2026/27 is the next scheduled North Beach Renourishment Project. The City plans to construct the North Beach Renourishment Project concurrently with the Central Beach Renourishment Project to reduce the overall mobilization and demobilization costs associated with the two projects.

By not doing this project, we would be unable to sustain a beach recreation area for beach goers and user of Spanish River Park and would risk the protected nesting area for endangered sea turtles. By not initiating this project, we subject the beach to severe damage and possible loss of the dune system, threatening the structural integrity of A-1-A Hurricane Evacuation Route. Failure to maintain the beach in a timely manner would result in escalation of construction cost and possible loss of Federal and State monetary participation.

50% of the project costs would qualify for reimbursement by the Florida Department of Environmental Protection subject to legislative approval and allocation of funds.



Impact

N/A

Project Costs and Funding

		FY24	FY25	FY26	FY27	FY28	FY29	Total
Municipal Services	Capital Outlay	\$200,000	\$295,000	\$150,000	\$15,200,000	\$95,000	\$95,000	\$16,035,000
DP	Project Costs	\$200,000	\$295,000	\$150,000	\$15,200,000	\$95,000	\$95,000	\$16,035,000
Municipal Services	BPD	\$30,000	\$44,300	\$22,500	\$405,000	\$14,300	\$14,300	\$530,400
Municipal Services	BRF	\$30,000	\$44,200	\$22,500	\$405,000	\$14,200	\$14,200	\$530,100
Municipal Services	DEP	\$100,000	\$147,500	\$75,000	\$3,850,000	\$47,500	\$47,500	\$4,267,500
Municipal Services	PBC	\$40,000	\$59,000	\$30,000	\$3,040,000	\$19,000	\$19,000	\$3,207,000
Municipal Services	USACE	\$0	\$0	\$0	\$7,500,000	\$0	\$0	\$7,500,000
Project Funding		\$200,000	\$295,000	\$150,000	\$15,200,000	\$95,000	\$95,000	\$16,035,000

