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RESOLUTION NO. 2024-_____

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, APPROVING THE TERMS AND AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO SUBMIT A BUDGET PLAN TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF COASTAL RESILIENCE AND COASTAL PROTECTION, AS REQUIRED TO SUPPORT A LOCAL GOVERNMENT FUNDING REQUEST TO SUPPORT THE FEMA DUNE ENHANCEMENT PROJECT.

WHEREAS, St. Johns County is currently working with the Federal Emergency Management Agency (FEMA) on the FEMA Dune Enhancement Project (the “Project”); and,

WHEREAS, St. Johns County will provide local cost share funding from the Category V Tourist Development Tax Budget in the FY 25 budget; and,

WHEREAS, St. Johns County will continue to serve as the local sponsor; and,

WHEREAS, construction was completed in late summer 2023; and,

WHEREAS, the FDEP has begun a new grant cycle and St. Johns County has submitted an annual Local Government Funding Request (LGFR) to the Florida Department of Environmental Protection, Office of Coastal Resilience and Coastal Protection for the State share of costs associated with post-construction monitoring for the Project; and,

WHEREAS, the LGFR application requires a Resolution from the County to affirm the Long Range Budget Plan for the Project; and,

WHEREAS, the FDEP requires an annual contract for its local share, contingent upon annual appropriations by the legislature.

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AS FOLLOWS:

Section 1. The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as findings of fact.

Section 2. A suggested Budget Plan for funding the State’s portion of the Project shall be filed with the Florida Department of Environmental Protection, Office of Coastal Resilience and Coastal Protection (the “Department”).

Section 3. The County Administrator, or designee, is hereby authorized to submit a proposed Budget Plan to the Department substantially in the form attached and to execute any necessary agreements concerning the beach projects with the Department, upon a finding of legal sufficiency by the Office of the County Attorney.

Section 4. The County Administrator’s, or designee’s, submission of any budget plan is subject to, and contingent upon, an annual budget appropriation by the Board of County

Commissioners.

Section 5. To the extent that there are typographical and/or administrative errors and/or omissions that do not change the tone, tenor, or content of this Resolution, then this Resolution may be revised without subsequent approval of the Board of County Commissioners.

PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County, State of Florida, this 17th day of September, 2024.

**BOARD OF COUNTY COMMISSIONERS OF ST.
JOHNS COUNTY, FLORIDA**

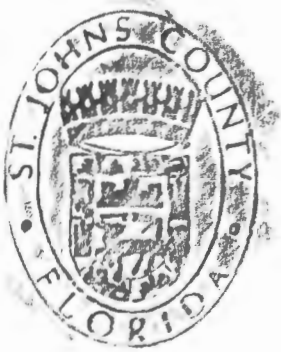
Rendition Date SEP 17 2024

By: _____

Sarah Arnold, Chair

ATTEST: Brandon J. Patty
Clerk of the Circuit Court & Comptroller

By: Crystal Smith
Deputy Clerk





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)

Hurricane Nicole FEMA Berm

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

2023 FEMA Category B Emergency Berms Project: Post-Hurricanes Ian and Nicole in St. Johns County, FL. The work consisted of the phased placement of 148,183 cubic yards (cy) of sand, delivered via truck from two upland sand mines to six beach segments along the the Atlantic Ocean shoreline of the County. Phillips & Jordan, Inc., constructed the project for St. Johns County, FL. The total construction cost was \$11,302,311.27. All sand placement was completed between 14 July and 12 December 2023.

South Ponte Vedra Beach: 48,092 cy placed along R78.8-84.7 (north segment) & R93.8-96.5 (south segment)

**Critically Eroded: R76 - R117.5

Butler Beach: 51,129 cy placed along R151.1-160.8 (north segment) & R166.7-168.3 (south segment)

Crescent Beach: 48,962 cy placed along R174.1-176.2 & R180.8-193.7

**Critically Eroded: R192- R196

We are requesting post-construction monitoring funds in accordance with FDEP JCP No.0402841-001-JC.



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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.

Funds requested for FY2025/2026 will support post-construction physical and biological monitoring requirements set in FDEP Permit #0402841-001-JC.

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).

9,600ft (78.8-84.7, 93.8-96.5, 192-193)



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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	Monitoring	Biological Monitoring		\$27,057.50	\$172,942.50	\$200,000
25/26	Monitoring	Physical Monitoring		\$2,705.75	\$17,294.25	\$20,000
25/26						
26/27	Monitoring	Biological Monitoring		\$28,410.37	\$181,589.63	\$210,000
26/27						
26/27						



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Fiscal Year	Project Phase	Description	Federal Cost	State Cost	Local Cost	Total Cost
27/28	Monitoring	Biological Monitoring		\$29,830.89	\$190,669.11	\$220,500
27/28	Monitoring	Physical Monitoring		\$2,976.32	\$19,023.68	\$22,000
27/28						
28/29	Monitoring	Biological Monitoring		\$31,322.44	\$200,202.56	\$231,525
28/29						
28/29						
29/30	Monitoring	Biological Monitoring		\$32,888.56	\$210,212.69	\$243,101.25
29/30	Monitoring	Physical Monitoring		\$3,246.90	\$20,753.10	\$24,000.00
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?

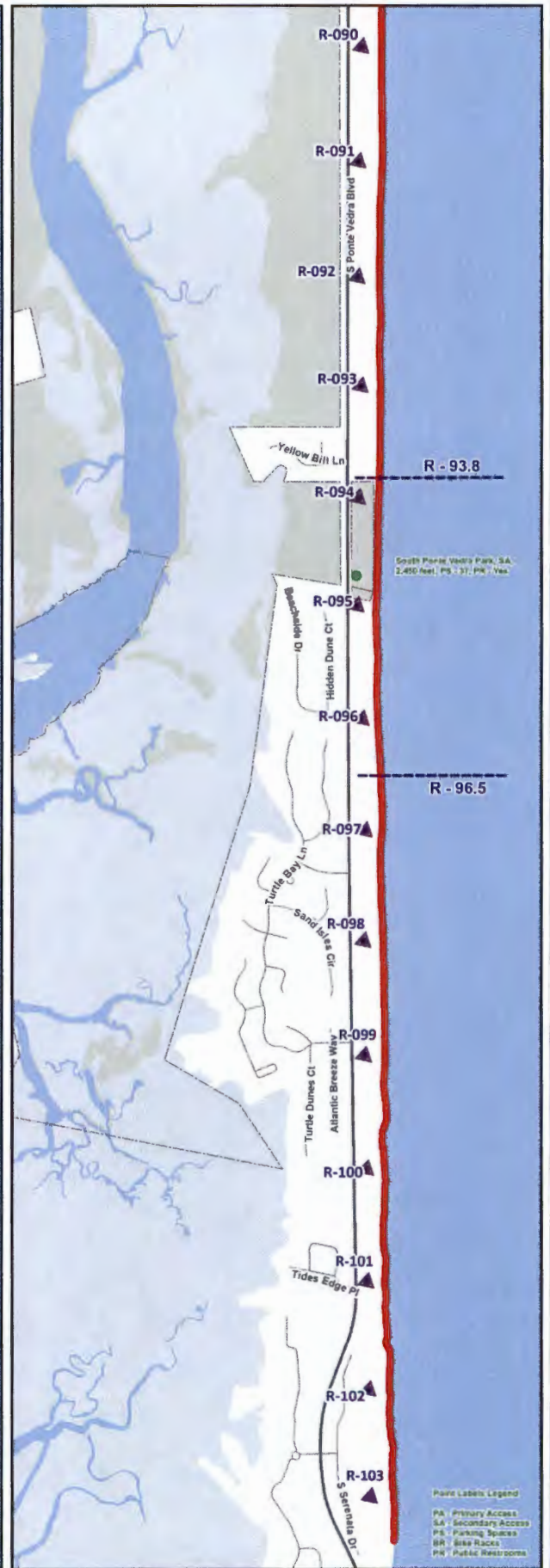
Additional comments for readiness to construct



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Provide additional information and comments below or attach supporting documents.

Per personal communication between Rajesh Srinivas, SJC Consultant, and Guy Weeks, FDEP – the FDEP added the R192-R196 segment as a critical erosion area in the last critical erosion area report issued in Jul 2023. Given this date, this segment is not included in the latest version of the SBMP which was issued in May 2023, two months before the CE designation. Mr. Guy Weeks said that this R192-R196 segment will be included in the forthcoming version of the SBMP, expected in mid-2025, with the recommended actions including at least “maintain and monitor the constructed berms.”



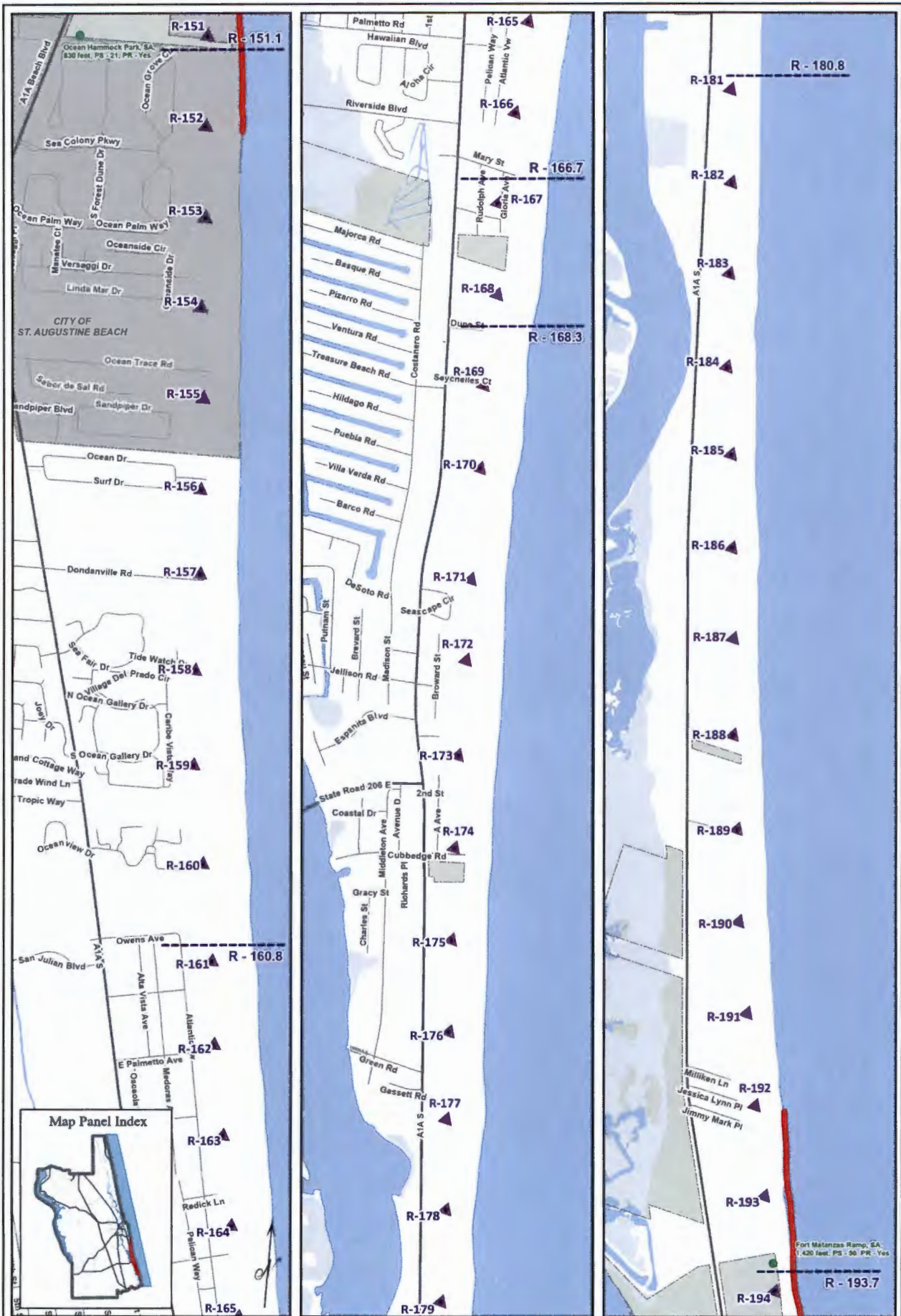
- Beach Access / Public Lodging Locations
- ▲ Range Monuments
- Critically Eroded Beach
- Water
- Saltwater Marsh
- Park Boundary
- Municipal Boundary

**St. Johns County FEMA
Berm Restoration Ian/Nicole
St. Johns County R78.8 - R84.7,
R93.8 - 96.5**

0 500 1,000 1,500
Feet
DISCLAIMER:
This map is for reference use only. Data provided are derived from multiple sources with varying levels of accuracy. The St. Johns County GIS Division disclaims all responsibility for the accuracy or completeness of the data shown herein.
Map Prepared: 7/18/2024 [20299]



- Point Labels Legend**
- PA - Primary Access
 - SA - Secondary Access
 - PS - Parking Spaces
 - BR - Bike Racks
 - PR - Public Restrooms



- Beach Access / Public Landing Locations
- ▲ Gauge Measurements
- Critically Eroded Beach
- Water
- Saltwater Marsh
- Park Boundary
- Municipal Boundary

St. Johns County FEMA
Berm Restoration Ian/Nicole
St. Johns County R151.1 - R160.8,
R166.7 - 168.3, R180.8 - R193.7

0 500 1,000 1,500
 Feet
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 Map Prepared: 7/10/2024 [2029]



Fort Matanzas Rmo, GA, 1:420 feet, PS: 30, PR: Yes