



Beach Management Funding Assistance Program
Local Government Funding Request
Fiscal Year 2023/2024
Beach Projects Application

PART I: GENERAL INFORMATION

Local Sponsor	Santa Rosa County		
Federal ID Number (FEID)	596000842		
Primary Contact Name	Michael Schmidt	Title	Environmental Director
Mailing Address Line 1	6051 Old Bagdad Highway		
Mailing Address Line 2	Suite #301		
City	Milton	Zip Code	32583
Telephone Number	850-981-7135		
Email Address	MichaelS@santarosa.fl.gov		

Additional Contact Information

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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 Michael Schmidt Date 7/20/2022



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PART III: EVALUATION CRITERIA

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

Navarre Beach Restoration Project

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

Initial construction (Santa Rosa County R192+460ft to R-213.5 + 500 ft) was completed in November 2006 including placement of approximately 2,952,889 cy to construct the beach and dune using a borrow area located about 4 miles offshore. A small truck haul project in April of 2010 was constructed to partially address spreading losses on the west end of the project area. From April to July 2016, the project was re-nourished with placement of about 1,351,452 cy of sand fill – per the pay profiles – obtained from the offshore borrow area. Proposed activities include post-Hurricane Sally partial beach and dune restoration via placement of up to approximately 1,250,000 cubic yards of sand.



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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.

Monitoring:

The requested FY 2023/2024 program funds will be used to perform post-construction physical monitoring of the beach and offshore borrow area as well as escarpment monitoring and tilling.

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 2020) that are enclosed or intersected by the buffer. The 2020 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).

4.1 miles of 17,548 ft

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6. Eligibility: Required for all beach projects pursuant to Chapter 62B-36.007, F.A.C. Provide as a separate attachment, if needed.

- **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.

Location/ Access Name	DEP Reference Monument	Type of Access	Width of Access/ Frontage (ft)	Number of Eligible Units	Additional Width from Eligible Units (ft)	Total Eligible Shoreline (ft)	Website Link for DBPR License
Gulf Islands National Seashore	460 ft east of R-192	Secondary	0 (at western project limits)	continuous along Gulf Blvd	N/A	215	N/A
Public Access #12	R-194	Secondary	152	50	N/A	2,097	N/A
Public Access #11	210 ft east of R-196	Secondary	152	74	N/A	1,402	N/A
Public Access #10	490 feet east of R-198	Secondary	159	74	N/A	1,464	N/A
Public Access #9	R-200	Secondary	150	68	N/A	1,510	N/A
Public Access #8	400 ft east of R-201	Secondary	123	76	N/A	1,711	N/A
Public Access #7	300 ft east of R-203	Secondary	119	72	N/A	2,348	N/A
Public Access #6	R-206	Secondary	51	25	N/A	2,027	N/A
Public Access #5	R-207	Secondary	51	25	N/A	1,363	N/A
Public Access #4	R-208	Secondary	51	0	N/A	1,546	N/A
Public Access #3	300 ft east of R-209	Primary	938	390	N/A	1,229	N/A
Public Access #2		Primary					N/A
Public Access #1		Primary					N/A
Navarre Beach Park - West	east of R-211	Primary	3535	100	N/A	4,650	N/A
Navarre Beach Park - East		Primary					N/A
Total:						21,560	



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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 19/20, 20/21, and 21/22). 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.

Schedule & Budget						
Fiscal Year	Project Phase	Description	Federal Cost	State Cost	Local Cost	Total Cost
22/23	Construction	Post-Hurricane Sally Partial Restoration Project	\$ 3,826,657.88	\$ 5,925,740.80	\$ 5,925,740.80	\$ 15,678,139
22/23	Monitoring	Immediate Post-Construction Physical Monitoring	\$ 25,374	\$ 12,313	\$ 12,313	\$ 50,000
22/23	Monitoring	Immediate Post-Con Tilling & Seaturtle Monitoring	\$ 12,687	\$ 18,657	\$ 18,657	\$ 50,000
23/24	Monitoring	Year 1 Post-Construction Physical Monitoring	\$ 12,687	\$ 18,657	\$ 18,657	\$ 50,000
23/24	Monitoring	Year 1 Post-Con Tilling & Seaturtle Monitoring	\$ 12,687	\$ 18,657	\$ 18,657	\$ 50,000
24/25	Monitoring	Year 2 Post-Construction Physical Monitoring	\$ 12,687	\$ 18,657	\$ 18,657	\$ 50,000
24/25	Monitoring	Year 2 Post-Con Tilling & Seaturtle Monitoring	\$ 12,687	\$ 18,657	\$ 18,657	\$ 50,000
25/26	Monitoring	Year 3 Post-Construction Physical Monitoring	\$ 12,687	\$ 18,657	\$ 18,657	\$ 50,000
25/26	Monitoring	Year 3 Post-Con Tilling & Seaturtle Monitoring	\$ 12,687	\$ 18,657	\$ 18,657	\$ 50,000
26/27	Monitoring	Year 5 Post-Construction Physical Monitoring	\$ 15,224	\$ 22,388	\$ 22,388	\$ 60,000
27/28	Monitoring	Year 7 Post-Construction Physical Monitoring	\$ 15,224	\$ 22,388	\$ 22,388	\$ 60,000



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Fiscal Year	Project Phase	Description	Federal Cost	State Cost	Local Cost	Total Cost
25/26						
25/26						
25/26						
26/27						
26/27						
26/27						
27/28						
27/28						
27/28						

8. Tourism-related impacts: Criteria is calculated by the Department using 2020 data. For reference, tax data can be obtained from the Department of Revenue website: https://floridarevenue.com/taxes/pages/colls_from_7_2003.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:

Expiration Year:

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

No

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

25



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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.

333,595

For restoration projects, what is the historical erosion rate?

-1.72 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)?

up to 1,250,000

What is the nourishment interval (years)?

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

The landward edge of the accessible beach width consists of a vegetated dune, with maximum crest width of 30 ft and crest elevation of +14.2 ft NAVD. The seaward edge consists of a primary and secondary beach

Provide the project boundaries (R-monuments)

R-192+460' to R-213.5+500'

Provide citations of reference sources

Coastal Tech (September 30, 2019) "Year Three Post-Construction Physical Monitoring Report"

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.

The commercial shoreline is 0.92% and the recreational shoreline is 23.9% for a total of 24.8%.

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

Additional comments

N/A

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?

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

JCP 0220096-006

Permit number

SAJ-2003-10496(SP-TSH)

Authorization date

Jan 7, 2014

Authorization date

Dec 16, 2014

Expiration date

Jan 7, 2029

Expiration date

Nov 14, 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 October 5, 2022.

Yes

Is an Erosion Control Line established along the project length?

Yes

Additional comments for readiness to construct



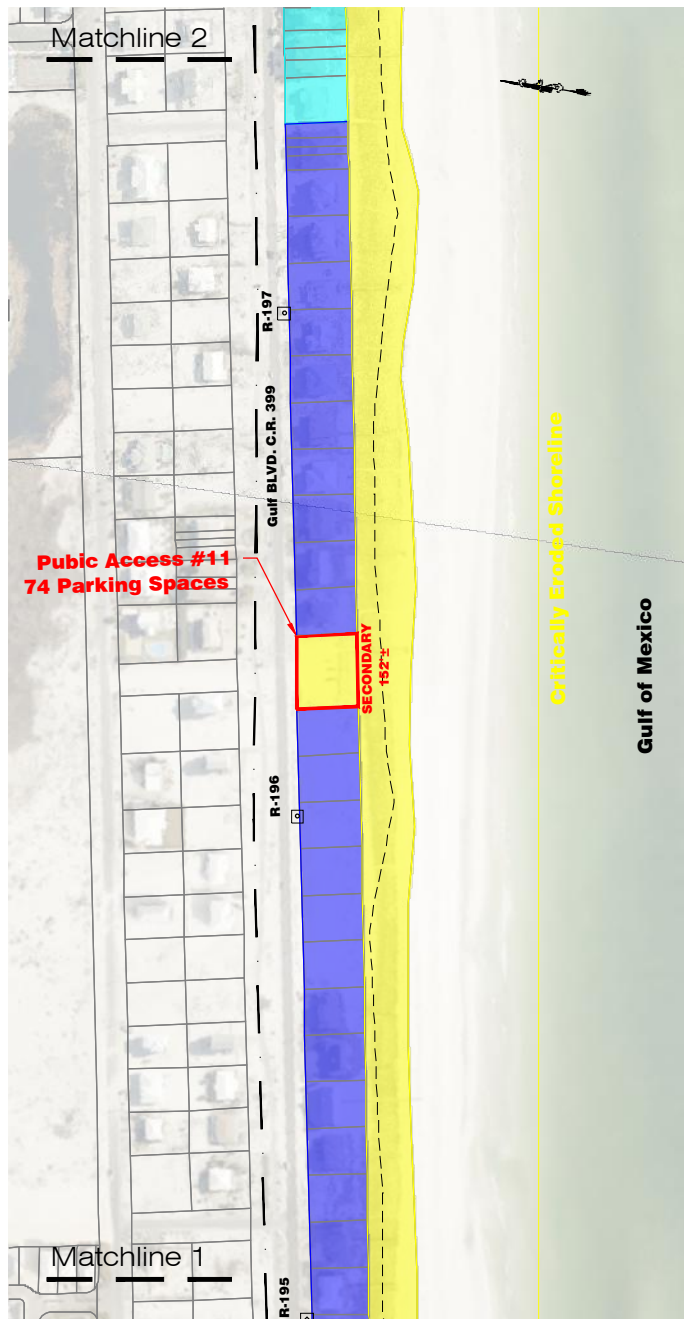
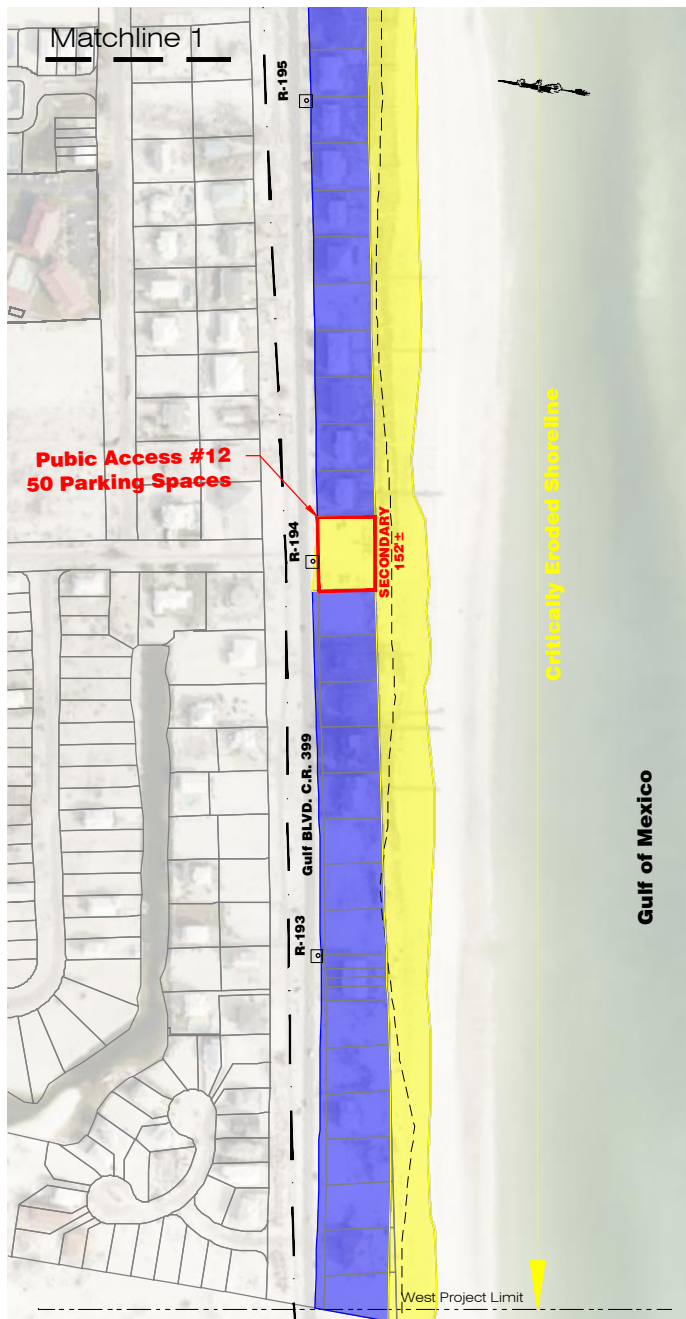
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Provide additional information and comments below or attach support documents.

The following documents are provided as attachments to this application:

- Attachment 1 – Erosion Control Trust Fund Map – in response to Part III, Item 4
- Attachment 1a – Value of Upland Property – in response to Part III, Item 4
- Attachment 2 – Draft SRC Resolution – in response to Part III, Item 18

Attachment 1



NOTES:

1. Aerials image obtained from Florida Department of Transportation (FDOT) dated 01/04/2016 & 05/23/2019.
2. Erosion Control Line (ECL) obtained from a survey by Morgan & Eklund, INC, titled "R-188 to R-214 MHWL Survey Proposed Navarre Beach ECL" dated 12/15/04.
3. Coastal Construction Control Line (CCCL) obtained from FDEP Drawing titled "ES04-DIGI", Coastal Construction Control Line (CCCL) is recorded June 19, 1986 in Plat Book F, Pages 4-4-0 and Official Record Book 1178, pages 69 through 84.
4. Parcel & Land Use Designations from Santa Rosa County GIS.

	R-Monument
	CCCL
	ECL
	Parcel

LEGEND

Land Use Designations

	Navarre Beach Conservation/Recreation District
	Navarre Beach Single Family Residential District
	Navarre Beach Medium-High Density Residential District
	Navarre Beach High Density Residential District
	Hotel District, Navarre Beach
	Navarre Beach Commercial District
	Navarre Beach Planned Mixed Use Development District



Certificate of Authorization Number: 00004195 3625
20th Street, Vero Beach, Florida 32960
Ph. (772)-562-8580

Erosion Control Trust Fund Map

Navarre Beach Dune & Berm Nourishment Project
Santa Rosa County, Florida

ENGR
CTF

LAST REVISION

DRAWN
AQN

DATE

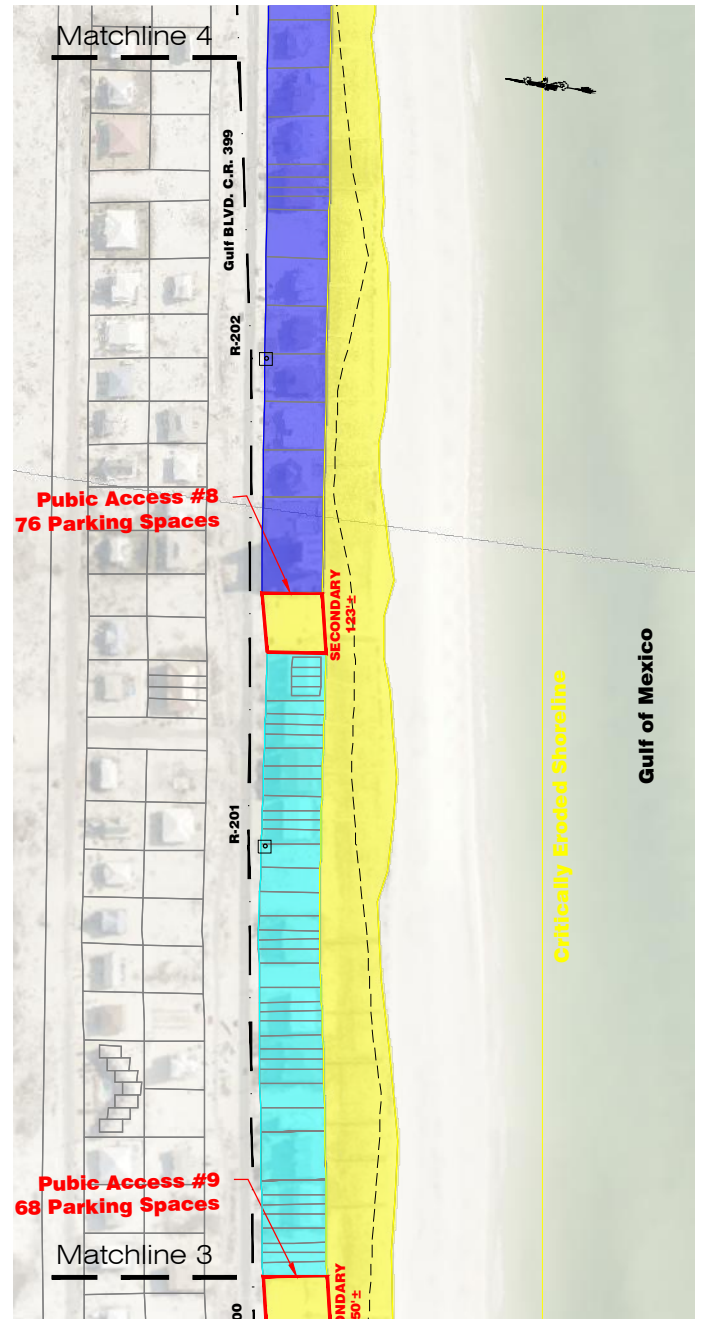
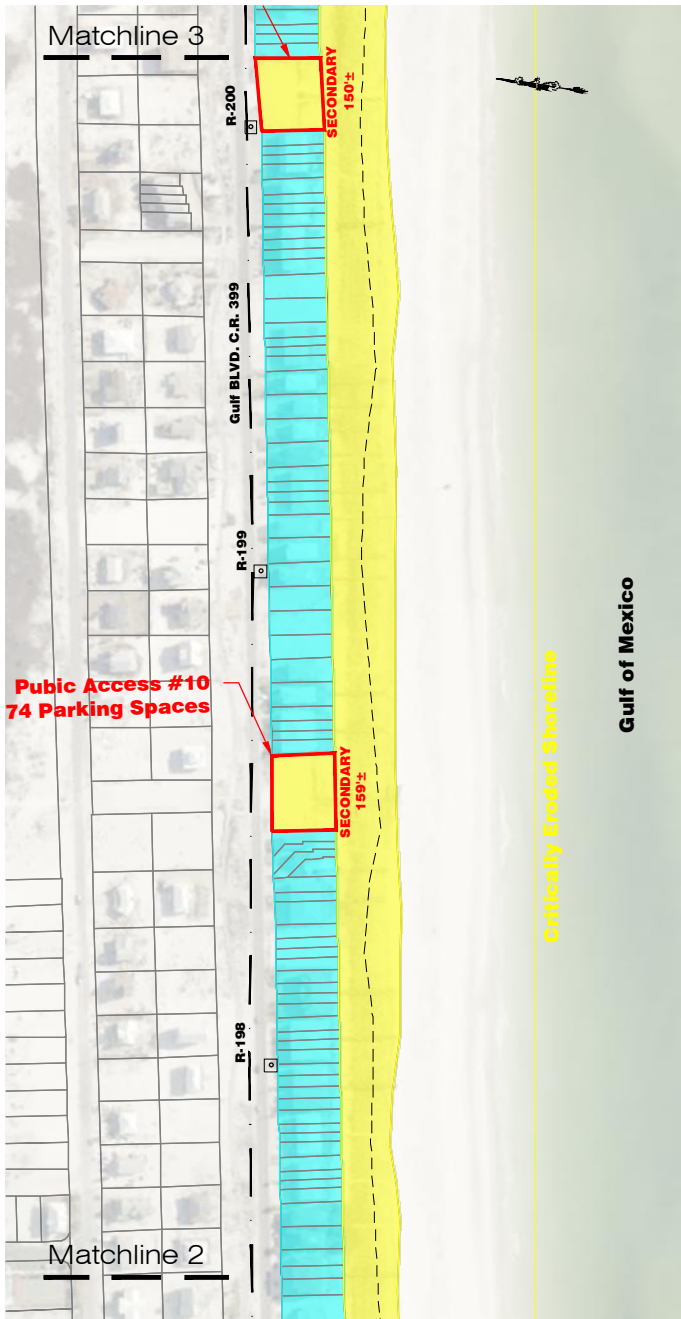
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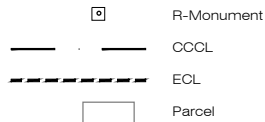
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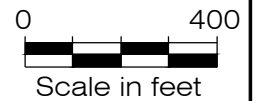
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Santa Rosa County, Florida

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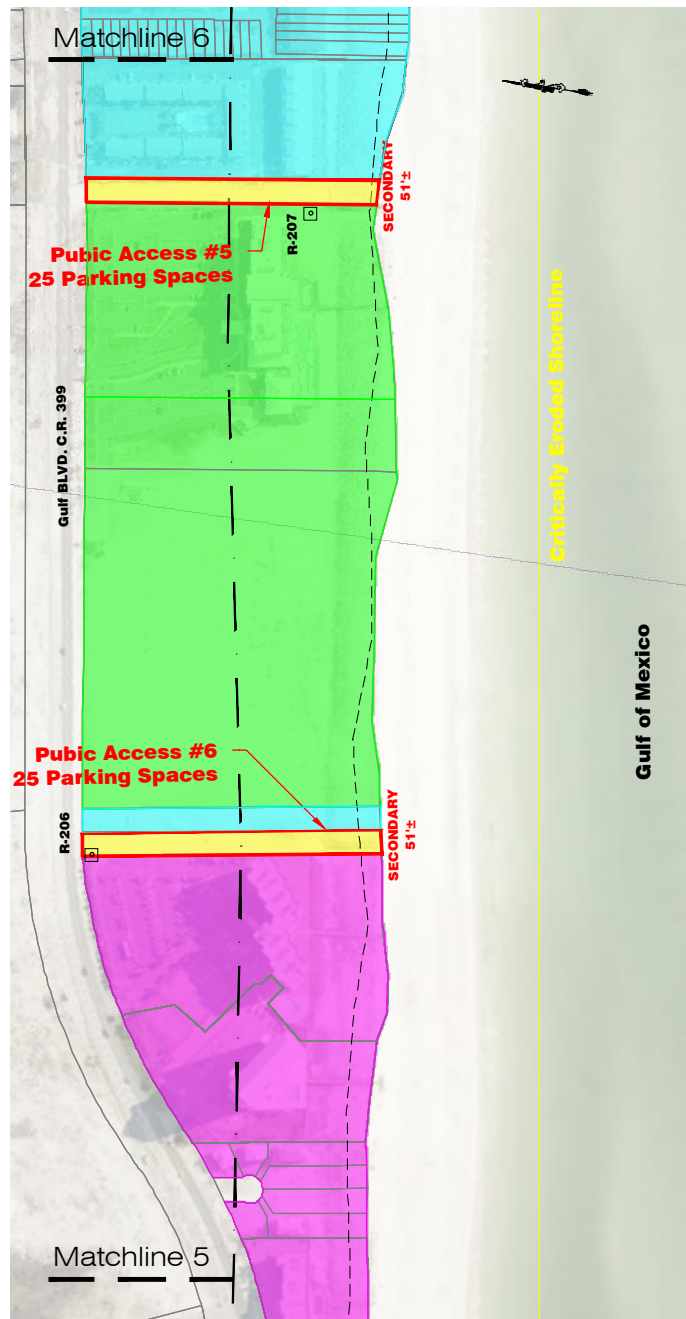
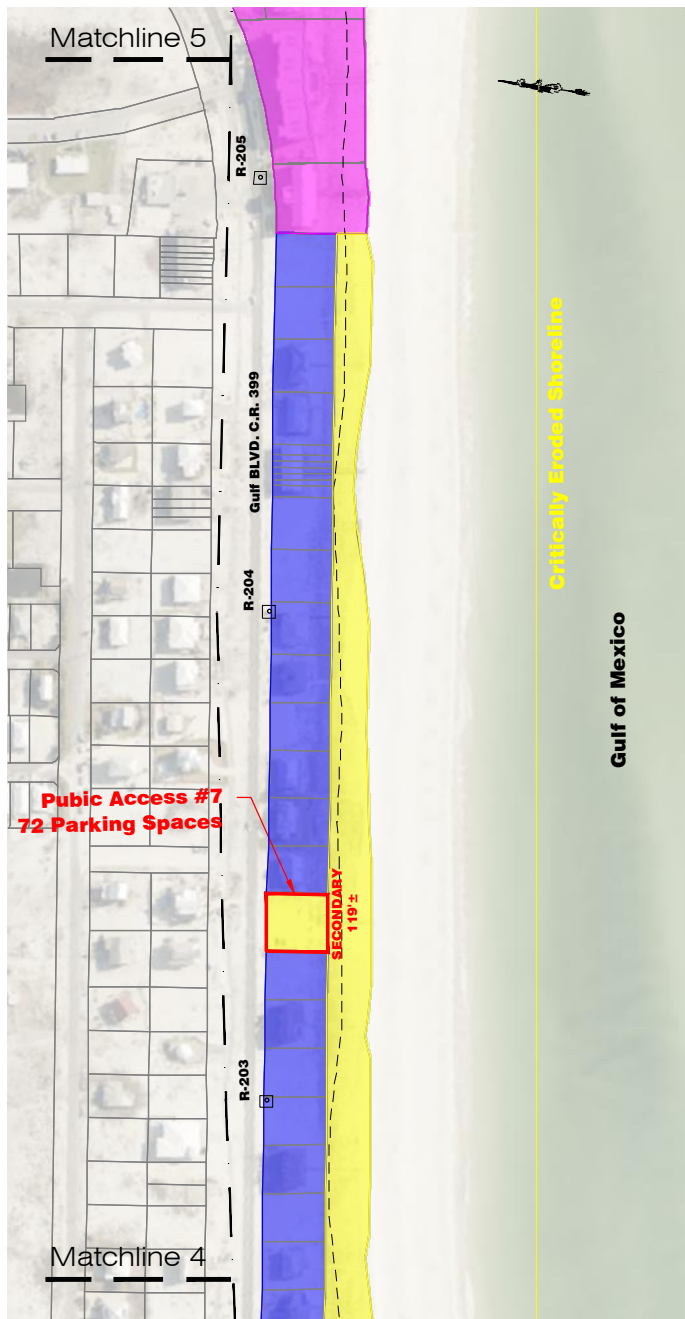
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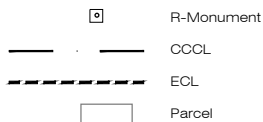
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Land Use Designations



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Erosion Control Trust Fund Map

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Santa Rosa County, Florida

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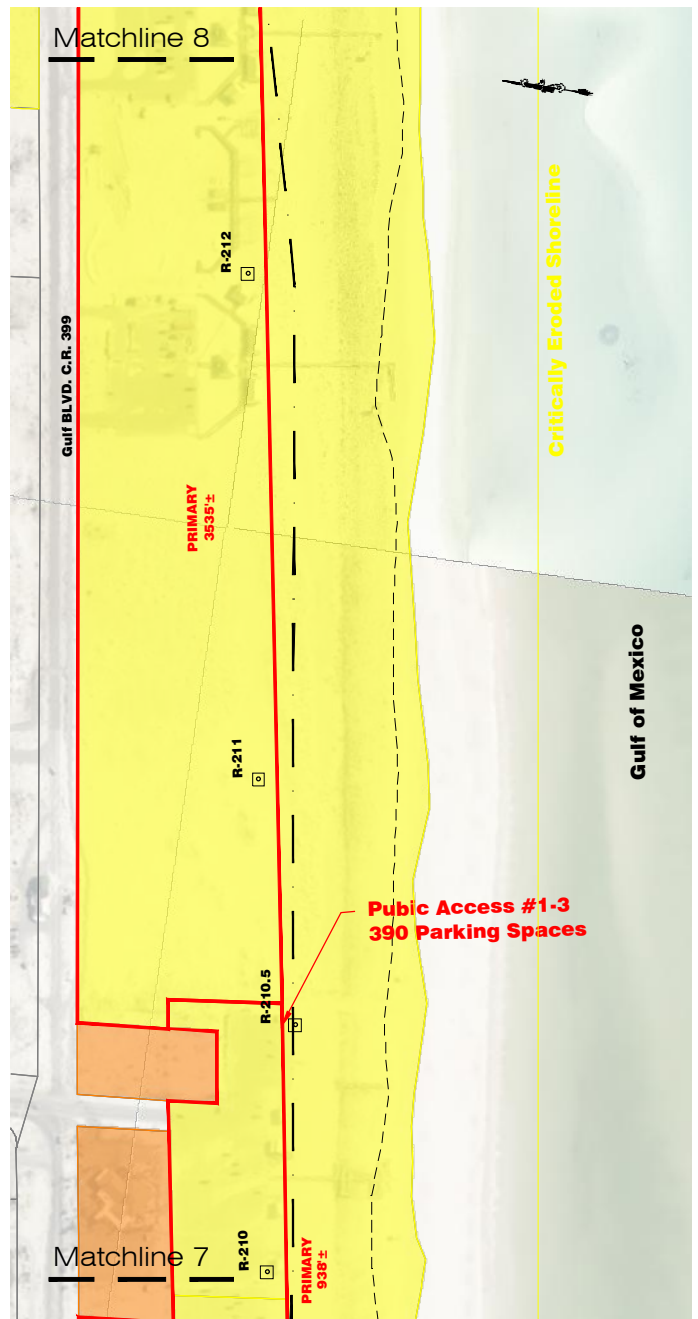
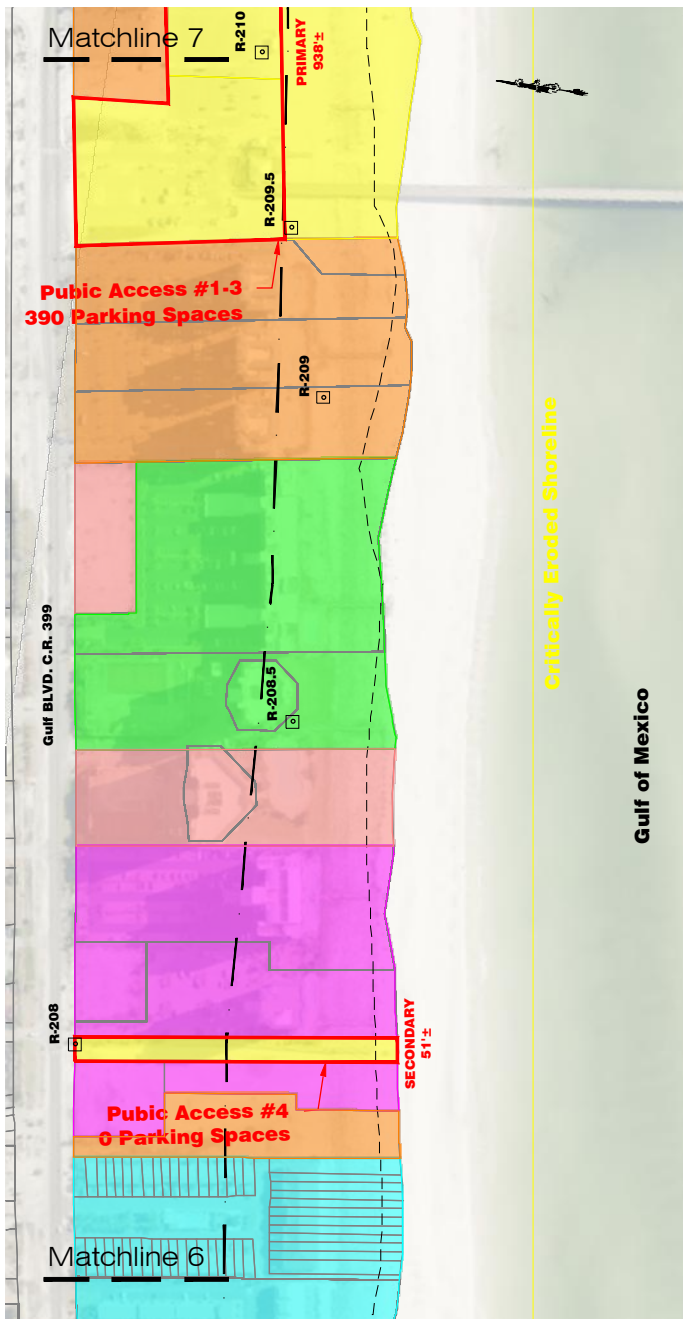
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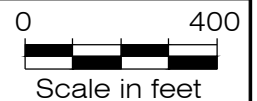
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Land Use Designations



Erosion Control Trust Fund Map

Navarre Beach Dune & Berm Nourishment Project
Santa Rosa County, Florida

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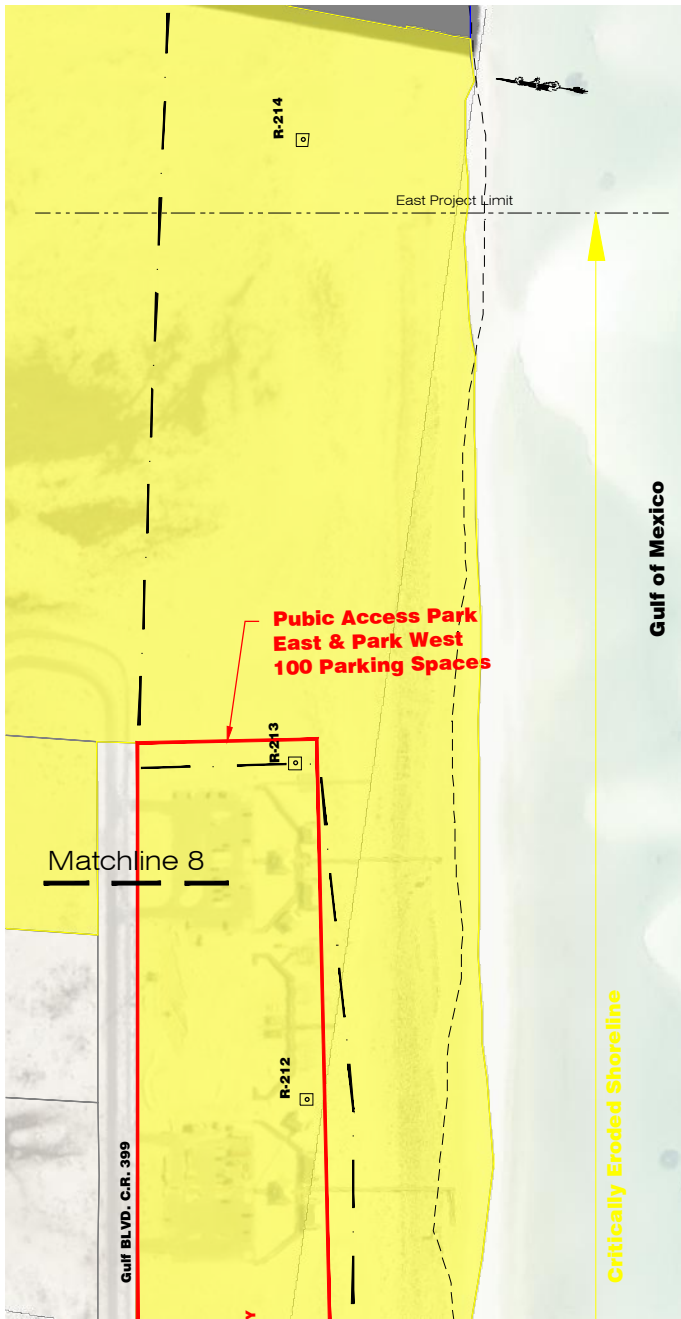
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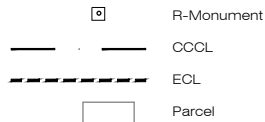
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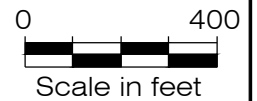
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Land Use Designations



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Navarre Beach Dune & Berm Nourishment Project
 Santa Rosa County, Florida

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LAST REVISION	DATE 07/29/2021	OF 5 SHEETS JOB NO. 1005181.002

Attachment 2

RESOLUTION NO. 2022 - ____

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS, SANTA ROSA COUNTY, FLORIDA, SUPPORTING A COUNTY APPLICATION FOR STATE FUNDS UNDER PROVISIONS OF CHAPTER 161.091, FLORIDA STATUTES, TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, DIVISION OF WATER RESTORATION ASSISTANCE, VIA THE FLORIDA BEACH MANAGEMENT FUNDING ASSISTANCE PROGRAM FOR FISCAL YEAR 2021/2022 FOR THE NAVARRE BEACH, BEACH BERM AND DUNE RESTORATION PROJECT REQUIRED MONITORING.

WHEREAS, the Santa Rosa County Board of County Commissioners supports the Department's beach and coastal management programs; and

WHEREAS, Navarre Beach is recognized by the Department of Environmental Protection as a "critically eroded" shoreline.

NOW, THEREFORE, BE IT RESOLVED, by the Santa Rosa County Board of County Commissioners:

SECTION 1. Santa Rosa County Board of County Commissioners supports the Navarre Beach, Beach Berm and Dune Restoration Project and required Monitoring.

SECTION 2. Santa Rosa County Board of County Commissioners is willing to serve as the local sponsor consistent with provisions under Section 161.101, Florida Statutes which requires a local funding share for construction and monitoring of the Navarre Beach, Beach Berm and Dune Restoration project.

SECTION 3. Santa Rosa County Board of County Commissioners is able and willing to provide the necessary local funding share from the County's General Fund to implement the project as the Local Sponsor.

PASSED AND ADOPTED this ____ day of July 2022, by a vote of ____ yeas, ____ nays, and ____ absent of the Board of County Commissioners of Santa Rosa County, Florida.

**BOARD OF COUNTY COMMISSIONERS
SANTA ROSA COUNTY, FLORIDA**

ATTEST:

By: Robert A. "Bob" Cole, Chairman

Donald C. Spencer, Clerk of Court