

**RESOLUTION NO. 2022-352**

**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 SOUTH PONTE VEDRA AND VILANO BEACH COASTAL STORM RISK MANAGEMENT PROJECT.**

**WHEREAS**, St. Johns County is currently working with the U.S. Army Corps of Engineers (USACE) and the Florida Department of Environmental Protection (FDEP) on a multi-year federal beach restoration in the South Ponte Vedra and Vilano Beach Coastal Storm Risk Management Project (the “Project”); and,

**WHEREAS**, St. Johns County will provide local cost share funding from an established MSTU for the project area and Category V Tourist Development Tax Budget in the Fiscal Year 2023 budget; and,

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

**WHEREAS**, the USACE finished construction of the initial nourishment of the project area in early 2021; and,

**WHEREAS**, St. Johns County will continue to monitor the performance of the project; 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 20 day of September 2022.

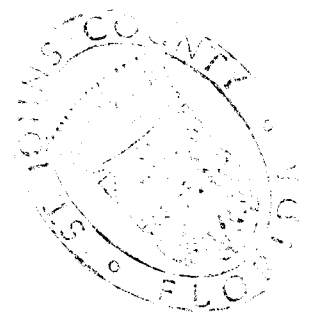
**BOARD OF COUNTY COMMISSIONERS OF ST.  
JOHNS COUNTY, FLORIDA**

By:   
Henry Dean, Chair

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

By:   
Deputy Clerk

**Rendition Date** 9/22/22





Beach Management Funding Assistance Program  
Local Government Funding Request  
Fiscal Year 2023/2024  
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  Digitally signed by Damon Douglas  
Date: 2022.07.28 15:55:20 -04'00'

*Electronic or scanned signatures accepted.*

Printed Name  Date



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

**PART III: EVALUATION CRITERIA**

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

South Ponte Vedra and Vilano Beach Coastal Storm Risk Management Project, St. Johns County, R-102.5 through R-117.5

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

The initial restoration of the USACE's South Ponte Vedra and Vilano Beaches (SPVVB) Coastal Storm Risk Management (CSRМ) Project was completed in Jan 2021. The project placed about 1.3 mcy of sand along the entire federally authorized length – from R102.5 to R117.5 in St. Johns County. The St. Augustine Inlet flood shoal complex served as the borrow area.

The Jacksonville District has completed the Validation Report for the SPVVB CSRМ Project that includes Vilano and South Ponte Vedra Beaches from R102.5 to R117.5 in St. Johns County. The purpose of the Validation Report is to justify the use of additional sand borrow sources located offshore St. Johns County. The borrow area for the first nourishment project was limited to the St. Augustine Inlet interior shoals – mostly the flood shoal, and limited parts of the AIWW and Davis Shoals. Note that the 2021 restoration event of the CSRМ dredged much of the flood shoals (about 1.3 mcy) and the St. Augustine inlet management plan imposes severe dredging constraints for the inlet shoals. Thus, the USACE, through the Validation Report, has added an offshore borrow sources to the authorized federal project to ensure enough sand is available for any emergency post-hurricane renourishment event and potentially for regularly-scheduled renourishment events.

Recent storms have caused significant erosion of the project. Consequently, the USACE is planning to nourish the project with FCCE funding in 2023. The County expects the USACE to pay 100% of the design, permitting, and construction costs for this nourishment event. The proposed activities for FY 23-24 include pre- and post-construction monitoring of the 2023 FCCE project. Should that project be delayed, the requested funds will be used for Year 2 post-construction monitoring of the 2021 project.

Proposed activities for FY 2022-23 include:

- Pre- and post-construction monitoring of the 2023 FCCE project or Year two post-construction monitoring



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

**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 will be used for pre and post construction monitoring of the 2023 FCCE project. Should that project be delayed, the requested funds will be used for Year 2 post construction monitoring of the 2021 project. Both physical and biological monitoring requirements of FDEP permit 0377120-001-JC will be addressed.

**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](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).

Total project length in critical erosion area = 15,670 ft (R-102.5 through R-117.5)





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

- 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 20/21, 21/22, and 22/23). 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
20/21						
20/21						
20/21						
21/22						
21/22						
21/22						
22/23						
22/23						
22/23						
23/24	Monitoring	Physical Monitoring	69,600	59,520	110,880	240,000
23/24	Monitoring	Biological Monitoring		29,690	55,310	85,000
23/24						
24/25	Monitoring	Physical Monitoring	36,250	31,000	57,750	125,000
24/25	Monitoring	Biological Monitoring		31,437	58,563	90,000
24/25						



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

Fiscal Year	Project Phase	Description	Federal Cost	State Cost	Local Cost	Total Cost
25/26	Monitoring	Physical Monitoring	37,700	32,240	60,060	130,000
25/26	Monitoring	Biological Monitoring		33,183	61,817	95,000
25/26						
26/27	Monitoring	Physical Monitoring	40,600	34,720	64,680	140,000
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](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?

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):





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

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:

The project was damaged by recent storms. Consequently, the Jacksonville District got approval to renourish the project in 2023 with FCCE funding.

**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.

Department to calculate

For restoration projects, what is the historical erosion rate?

Department to calculate

**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)?

1 MCY (2023 expected construction volume)

What is the nourishment interval (years)?

12 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



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

**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.

Commercial: 200 ft = 1.28%  
Recreational: 2,097 ft = 13.38%  
Public Lodging: 537 ft = 3.43%  
Total Commercial and Recreational: 2,834 ft = 18.09%

**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?



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

**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

Constructed beach nourishment incorporates new dune feature. A lighting ordinance for sea turtle protection covers the project area; nighttime lighting surveys are annually conducted to support enforcement.

Please see attached document "SJC LDC Art IV" from the St. Johns County Land Development Code – refer to Sec 4.01.09 Lighting Management for Protection of Marine Turtles (pages IV-26 through IV-30)

**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 October 5, 2022.

Is an Erosion Control Line established along the project length?

Additional comments for readiness to construct

An MSTU for the project area was created in Mar 2019. The County intends to use a combination of MSTU and Tourism Development Tax revenues to fund the project.



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

Provide additional information and comments below or attach supporting documents.

A large, empty rectangular box intended for providing additional information and comments or attaching supporting documents.