



# Agenda Report

2725 Judge Fran Jamieson  
Way  
Viera, FL 32940

## Consent

F.1.

8/24/2021

### Subject:

Brevard County Shore Protection Project: Resolution and State Cost-Share Request

### Fiscal Impact:

Fiscal Impact: Up to \$6,179,402 in Tourist Development Tax (TDT) match for up to \$6,179,402 in State funds

### Dept/Office:

Natural Resources

### Requested Action:

It is requested that the Board of County Commissioners: 1) approve a resolution supporting the Brevard County Shore Protection Project; 2) request State grant cost-share funding, matched by local option tourist tax that is dedicated to the Beach Improvement Fund for shore protection projects; 3) authorize the County Manager or designee, with County Attorney, Risk Management and Purchasing Services approval, to execute contracts, amendments and task orders, as required and in excess of \$100,000, to secure state grant funds and accomplish work under state grants; and 4) authorize necessary budget change requests.

### Summary Explanation and Background:

In order to assist local governments with the non-federal costs of restoring Florida's critically eroded beaches, the State Legislature provides matching grants to local governments. The Florida Department of Environmental Protection (FDEP) ranks Local Government Funding Requests by using criteria adopted by the Florida Legislature.

On June 1st, the State released a call for submittals for the Beach Management Funding Assistance Program for FY22-23. To apply for the funds, a Local Government Funding Request must be accompanied by a supporting resolution. The resolution must be submitted by September 21, 2021. Project specific information will be compared by the FDEP to legislated criteria to determine Brevard County's rank and cost-share for receiving State matching funds in State FY22-23. The Board of County Commissioners last approved a similar 5-year funding plan and Resolution on July 25, 2017.

Projects included in the attached State FY22-23 Funding Request Table include after the fact reimbursement of 20-21 construction expenses for the recently completed South Reach project, construction funding for the upcoming 22-23 renourishment of the Mid Reach project, as well as required engineering, monitoring and maintenance for the North, Mid and South Reaches of the Federal Shore Protection Project. Estimated costs for these activities to potentially be cost-shared through the FY22-23 request total \$12,358,803 including \$6,179,402 State and \$6,179,402 local funds. The required local match is committed in Tourist Development Council's Dedicated Beach Improvement Fund. The attached table also includes future (beyond FY22-23) project cost estimates as required by the State for future planning purposes, but these future funds are not

being requested at this time. If Brevard's projects receive beach funds allocated by the Legislature for State FY22-23, FDEP grant agreements will be executed to secure funding.

According to a 2015 study completed by the Florida Department of Economic and Demographic Research, each \$1 invested by the State on beach restoration is responsible for generating a positive return on investment ROI of 5.4.

**Clerk to the Board Instructions:**

Three (3) copies of signed resolution - one (1) copy for Clerk of Court and two (2) copies for Natural Resources. Time sensitive, please call Mike McGarry 321-537-1779 to arrange pickup.

**BREVARD COUNTY  
BOARD OF COUNTY COMMISSIONERS**

# CONTRACT REVIEW AND APPROVAL FORM

## SECTION I - GENERAL INFORMATION

<b>1. Contractor:</b>		<b>2. Amount:</b>	
<b>3. Fund/Account #:</b>		<b>4. Department Name:</b> Natural Resources	
<b>5. Contract Description:</b> Resolution of Support Brevard County Shore Protection Project and Requesting State Funding Match			
<b>6. Contract Monitor:</b> Mike McGarry		<b>8. Contract Type:</b> Select from pulldown:	
<b>7. Dept/Office Director:</b> Virginia Barker			
<b>9. Type of Procurement:</b> Request for Qualifications (RFQ)			

## SECTION II - REVIEW AND APPROVAL TO ADVERTISE

### APPROVAL

COUNTY OFFICE	YES	NO	SIGNATURE
User Agency	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Purchasing	<input type="checkbox"/>	<input type="checkbox"/>	
Risk Management	<input type="checkbox"/>	<input type="checkbox"/>	
County Attorney	<input type="checkbox"/>	<input type="checkbox"/>	

## SECTION III - REVIEW AND APPROVAL TO EXECUTE

### APPROVAL

COUNTY OFFICE	YES	NO	SIGNATURE
User Agency	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cranis, Peter <small>Digitally signed by Cranis, Peter Date: 2021.08.11 10:43:47 -04'00'</small>
Purchasing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Darling, Steven <small>Digitally signed by Darling, Steven Date: 2021.08.11 09:27:38 -04'00'</small>
Risk Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lairsey, Matt <small>Digitally signed by Lairsey, Matt Date: 2021.08.11 10:17:51 -04'00'</small>
County Attorney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Schverak, Christine <small>Digitally signed by Schverak, Christine DN: cn=Schverak, c=Brevard, email=Christine.Schverak@brevard.gov Date: 2021.08.11 10:18:18 -04'00'</small>

## SECTION IV - CONTRACTS MANAGEMENT DATABASE CHECKLIST

CM DATABASE REQUIRED FIELDS	Complete ✓
Department Information	<input type="checkbox"/>
Department	<input type="checkbox"/>
Program	<input type="checkbox"/>
Contact Name	<input type="checkbox"/>
Cost Center, Fund, and G/L Account	<input type="checkbox"/>
Vendor Information (SAP Vendor #)	<input type="checkbox"/>
Contract Status, Title, Type, and Amount	<input type="checkbox"/>
Storage Location (SAP)	<input type="checkbox"/>
Contract Approval Date, Effective Date, and Expiration Date	<input type="checkbox"/>
Contract Absolute End Date (No Additional Renewals/Extensions)	<input type="checkbox"/>
Material Group	<input type="checkbox"/>
Contract Documents Uploaded in CM database (Contract Form with County Attorney/ Risk Management/ Purchasing Approval; Signed/Executed Contract)	<input type="checkbox"/>
"Right To Audit" Clause Included in Contract	<input type="checkbox"/>
Monitored Items: Uploaded to database (Insurance, Bonds, etc.)	<input type="checkbox"/>



August 25, 2021

**M E M O R A N D U M**

**TO:** Virginia Barker, Natural Resources Management Director


**RE:** Item F.1., Brevard County Shore Protection Project – Resolution and State Cost-Share Request

The Board of County Commissioners, in regular session on August 24, 2021, adopted Resolution No. 21-100, supporting Brevard County Shore Protection Project; approved to request State grant cost-share funding, matched by local option tourist tax that is dedicated to the Beach Improvement Fund for Shore Protection Projects; authorized the County Manager, or designee, with County Attorney, Risk Management and Purchasing Services approval, to execute contracts, amendments and task orders, as required and in excess of \$100,000, to secure State grant funds and accomplish work under State grants; and authorized necessary Budget Change Requests. Enclosed are two copies of the Resolution.

Your continued cooperation is always appreciated.

Sincerely,

**BOARD OF COUNTY COMMISSIONERS**  
**RACHEL M. SADOFF, CLERK**

  
Kimberly Powell, Clerk to the Board

/cld

Encls. (2)

cc: Budget  
Finance

## RESOLUTION NO. 2021 - 100

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS, BREVARD COUNTY, FLORIDA, SUPPORTING THE BREVARD COUNTY SHORE PROTECTION PROJECT AND REQUESTING STATE COST-SHARE FUNDING AS A MATCH FOR DEDICATED LOCAL FUNDS.

WHEREAS, a healthy beach and dune profile provides the best protection for upland properties and infrastructure during a severe storm event, provides sandy beaches for public recreation, and provides dry beaches and dunes for marine turtle nesting; and

WHEREAS, a 36.5-mile segment of Brevard County's shoreline, running south from Canaveral Inlet, has been identified by the Florida Department of Environmental Protection, Office of Beaches and Coastal Systems as a Critical Erosion Area pursuant to Florida Statutes Sections 161.101 and 161.161; and

WHEREAS, Brevard County, acting as local sponsor in a 50-year contract with the U.S. Army Corps of Engineers for the North and South Reaches, has placed beach quality sand along 9.5 miles of shoreline immediately south of Canaveral Inlet and 3.8 miles along the towns of Indialantic and Melbourne Beach, and has agreed to monitor and maintain both of these beaches located within the State's designated Critical Erosion Area; and

WHEREAS, Brevard County, acting as local sponsor in a separate 50-year contract with the U.S. Army Corps of Engineers, has placed beach quality sand along 7.8 miles of shoreline immediately south of Patrick Space Force Base in the Mid Reach portion of the Critical Erosion Area, and has agreed to serve as the local sponsor to monitor and maintain this beach; and

WHEREAS, Brevard County is required to monitor the physical performance of the restored beaches, the health and exposure of nearshore rock reefs and mitigation structures in the project areas, and marine turtle nesting success for at least three years subsequent to any nourishment activity; and

WHEREAS, Brevard County is in full support of the Florida Department of Environmental Protection's Beach Management Funding Assistance Program and Local Government Funding Request process; and is committed to provide necessary local match; and

WHEREAS, Brevard County is desirous of cost-sharing with the State of Florida for the non-federal costs of restoring our beaches and monitoring their performance,

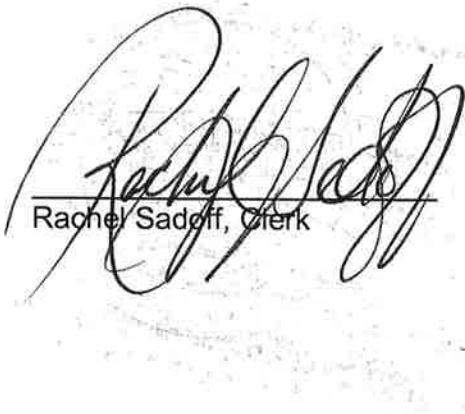
and has committed to the Army Corps of Engineers our ability to fund the local matching share of project costs for the duration of the 50-year contracts;

NOW, THEREFORE, BE IT RESOLVED that the Brevard County Board of County Commissioners request state cost sharing as detailed in the County's Local Government Funding Request submitted to the Beach Management Funding Assistance Program administered by the Florida Department of Environmental Protection's Office of Resilience and Coastal Protection.

DONE, ORDERED AND ADOPTED in Regular Session this

ATTEST:

BOARD OF COUNTY COMMISSIONERS  
OF BREVARD COUNTY, FLORIDA



Rachel Sadoff, Clerk

BY:



Rita Pritchett, Chair

As adopted by the Board of County  
Commissioners on August 24, 2021

(SEAL)

### Brevard County Local Government FDEP Funding Request Table FY2022-23

<b>FY 2020-21</b>					
Estimated Project Costs					
Task	Item	Total	Federal	State	Local
Construction	South Reach construction Dec 2020 to April 2021	\$14,400,000	\$12,731,197	\$834,402	\$834,402
Monitoring	N&S Reach Monitoring	\$300,000		\$150,000	\$150,000
	<b>Total</b>	<b>\$14,700,000</b>	<b>\$12,731,197</b>	<b>\$984,402</b>	<b>\$984,402</b>
<b>FY 2021-22</b>					
Estimated Project Costs					
	<b>Total</b>				
<b>FY 2022-23</b>					
Estimated Project Costs					
Task	Item	Total	Federal	State	Local
Design	Mid Reach Pre-Construction Engineering, Design & Easements	\$1,600,000		\$800,000	\$800,000
Construction	Mid Reach Renourish	\$16,000,000	\$8,000,000	\$4,000,000	\$4,000,000
Monitoring	Mid Reach 22/23	\$400,000		\$200,000	\$200,000
Monitoring	N&S Reach yr 2	\$390,000		\$195,000	\$195,000
	<b>Total</b>	<b>\$18,390,000</b>	<b>\$8,000,000</b>	<b>\$5,195,000</b>	<b>\$5,195,000</b>
<b>Future expense estimates (below) required by FDEP but not part of the current 2022-23 funding request</b>					
<b>FY 2023-24</b>					
Estimated Project Costs					
Task	Item	Total	Federal	State	Local
Monitoring	Mid Reach Yr 1	\$600,000		\$300,000	\$300,000
Monitoring	N&S Reach yr 3	\$390,000		\$195,000	\$195,000
	<b>Total</b>	<b>\$990,000</b>	<b>\$0</b>	<b>\$495,000</b>	<b>\$495,000</b>
<b>FY 2024-25</b>					
Estimated Project Costs					
Task	Item	Total	Federal	State	Local
Monitoring	Mid Reach	\$600,000		\$300,000	\$300,000
Monitoring	N&S Reach	\$200,000		\$100,000	\$100,000
	<b>Total</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$400,000</b>
<b>FY 2025-26</b>					
Estimated Project Costs					
Task	Item	Total	Federal	State	Local
Construction	Mid Reach	\$20,000,000	\$9,900,000	\$5,050,000	\$5,050,000
Construction	South Reach	\$16,000,000	\$9,000,000	\$3,500,000	\$3,500,000
Design	PreConstruction Engineering	\$120,000		\$60,000	\$60,000
Monitoring	Mid Reach	\$600,000		\$300,000	\$300,000
Monitoring	N&S Reach	\$200,000		\$100,000	\$100,000
	<b>Total</b>	<b>\$36,920,000</b>	<b>\$18,900,000</b>	<b>\$9,010,000</b>	<b>\$9,010,000</b>
<b>FY 2026-27</b>					
Estimated Project Costs					
Task	Item	Total	Federal	State	Local
Monitoring	Mid Reach	\$600,000		\$300,000	\$300,000
Monitoring	N&S Reach	\$500,000		\$250,000	\$250,000
	<b>Total</b>	<b>\$1,100,000</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$550,000</b>