

**FY2024/2025 Local Government Funding Request  
Draft Beach Project Assessment**

Project Name	Sarasota County Shore Protection Project, Venice
Local Sponsor	City of Venice

Initial Assessment	8/1/2023
Group Assessment	8/23/2023
Draft Assessment	9/1/2023
Final Review	

**Project Description**  
 The Sarasota County Shore Protection Project is located between DEP monuments R116 and R133 in Sarasota County. The federal project design includes a minimum design berm that is intended to provide the primary storm damage buffer to the upland property. When erosion encroaches significantly into this minimum width, it is an indication that periodic maintenance is needed. Florida Department of Environmental Protection (FDEP) Permit No. 0211217-005-JC, issued to the City of Venice and the U.S. Army Corps of Engineers (USACE) as co-applicants, authorizes the placement of maintenance fill within the Venice Beach Shore Protection Project. The requested funds are for Design & Construction (USACE Multiphase), Yr 1 Monitoring, and Yr 2+ Monitoring. Staff have determined that 100% of the project is eligible for state cost sharing.

**Funds will be used for (list project phase, specify which phase is reimbursement, if applicable)**  
 Design & Construction (USACE multiphase), Yr 1 Monitoring, Yr 2+ Monitoring

State cost share %	50.00%
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Project Budget Table					
	State %	Federal	State	Local	Total
Feasibility	0.00%	\$0	\$0	\$0	\$0
Design	0.00%	\$0	\$0	\$0	\$0
Construction	50.00%	\$17,000,000	\$4,300,000	\$4,300,000	\$25,600,000
Year 1 Monitoring	50.00%	\$0	\$105,390	\$105,390	\$210,780
Year 2+ Monitoring	50.00%	\$0	\$105,390	\$105,390	\$210,780
<b>Total Project Costs</b>		<b>\$17,000,000</b>	<b>\$4,510,780</b>	<b>\$4,510,780</b>	<b>\$26,021,560</b>

Federal cost share %	66.00%
Federal agency and description	USACE

<b>TOTAL PROJECT SCORE (100 points)</b>	56.6
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**Tier 1**

Tourism-related impacts		
Return on investment (10 points)	Score	4.4

**Local Sponsor:** Project is requesting construction funds.  
**Department:** \$4,405,390.00  
**Construction + Year 1 Monitoring Cost:** \$4,405,390.00  
**Value:**

<b>Economic impact (10 points)</b>	Score	8.8
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**Local Sponsor:** N/A

**Department:** Sarasota County, 2022 data. Tourism-related sales tax data = \$105,238,369.41. County sales tax collections = \$754,413,628.00

**Value:**

## Tier 2

### Federal involvement

<b>Federal authorization (5 points)</b>	Score	5
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**Local Sponsor:** Project is federally authorized by USACE

**Department:** Verified

<b>Federal cost share (5 points)</b>	Score	4.2
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**Local Sponsor:** Project has a 65.8% cost share

**Department:** Federal involvement is \$17,000,000 (66%)

<b>Federal funds available (5 points)</b>	Score	5
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**Local Sponsor:** Federal funds are available

**Department:** Verified - USACE has a signed contract with the City of Venice

### Storm damage reduction benefits

<b>Current conditions (8 points)</b>	Score	1.9
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**Local Sponsor:** 576,800 cy

**Department:** Volume of Advanced Nourishment: 335,635.9 cy; Volume of Advanced Nourishment Lost: 140,427.1 cy; Percent Loss: 41.84%

**CEG calculated value:** 1.883

<b>Threat to upland development (2 points)</b>	Score	0
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**Local Sponsor:** N/A

**Department:** Vulnerable length: 0; Project length: 17,123

**CEG calculated value:** 0

<b>Value of upland property (5 points)</b>	Score	2.1
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**Local Sponsor:** N/A

**Department:** \$1,628,710,300.00

**Total value:** \$1,628,710,300.00

### Cost-effectiveness

<b>Cost/volume/mile/year (10 points)</b>	Score	7.5
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**Local Sponsor:** Construction cost = \$4,300,000, volume = 576,800 cy, length = 3.208 mi, nourishment interval = 10 yrs

**Department:** Construction cost = \$4,405,390, volume = 576,800 cy, length = 3.24 mi, nourishment interval = 10 yrs

**Value:** 0.23

<b>Enhanced longevity, dune addition, innovative technology, and regionalization (5 points)</b>	Score	0
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**Local Sponsor:** None included in project

Department: Verified

### Tier 3

#### Previous state commitment

Previously funded phases (1 point)	Score	0
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Local Sponsor: Yes there have been previously funded phases

Department: Department has determined that there are no previously funded phases for this specific project

Total amount of previous funding (3 points)	Score	0.1
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Local Sponsor: N/A

Department: Fiscal year 2014/2015 through 2023/2024

Total funds: \$151,549.91

Previous partial appropriation (1 point)	Score	0
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Local Sponsor: Yes there have been partial appropriations

Department: Department has determined that there have been no partial appropriations

#### Recreational benefits

Accessible beach area (2 points)	Score	0.8
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Local Sponsor: 16,940 linear ft

Department: 2,200,367 sq ft

Total area: 2,200,367 sq ft

Recreational benefits (3 points)	Score	1.4
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Local Sponsor: 100%

Department: Department disagrees: 47%

Percentage: 47%

Mitigation of inlet effects (5 points)	Score	4.3
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Local Sponsor: No data provided

Department: Within influence of Venice Inlet; Target Bypassing: 64,620 cy/yr; Cumulative Construction Volume: 1,392,208 cy; Fraction Bypassing: 86.2%

CEG calculated value: 86.2

Volume/mile/year (5 points)	Score	3.1
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Local Sponsor: N/A

Department: 576,800 cy / 3.24 mi / 10 yr

CEG calculated value: 17,802.47

### Tier 4

Successive unfunded requests (5 points)	Score	0
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Local Sponsor: No

Department: Verified

Environmental habitat enhancement (5 points)	Score	3
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**Local Sponsor:** N/A

**Department:** Intersects Critical Wildlife Area; 6,370 ft armored; 37.2% armored

**Overall readiness to proceed**

<b>Readiness to construct (1 point)</b>	Score	1
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**Local Sponsor:** N/A

**Department:** All criteria met

<b>Active permits (1 point)</b>	Score	1
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**Local Sponsor:** DEP permit # 0211217-005-JC; expiration 06/13/2029

**Department:** Verified

<b>Easements acquired (1 point)</b>	Score	1
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**Local Sponsor:** All easements acquired

**Department:** Verified

<b>Local funds secured (1 point)</b>	Score	1
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**Local Sponsor:** N/A

**Department:** Draft Resolution was submitted by application deadline.

<b>Erosion Control Line established (1 point)</b>	Score	1
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**Local Sponsor:** ECL established

**Department:** Verified