

**FY2025/2026 Local Government Funding Request**  
**Final Beach Project Assessment**

|               |                                                                |
|---------------|----------------------------------------------------------------|
| Project Name  | Pinellas County Shore Protection Project - Pass-a-Grille Beach |
| Local Sponsor | Pinellas County                                                |

|                    |           |
|--------------------|-----------|
| Initial Assessment | 8/23/2024 |
| Group Assessment   | 8/26/2024 |
| Draft Assessment   | 9/3/2024  |
| Final Review       | 10/8/2024 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <p><b>Project Description</b></p> <p>The Pinellas County Shore Protection Project - Pass-a-Grille Beach is located between DEP monuments R160-200' and R165+500' in Pinellas County. The proposed project is excluded from the Federal Shore Protection Project at Pass-a-Grille Beach. Initial restoration of Pass-a-Grille Beach occurred in 1986. Including the initial restoration and subsequent nourishment events in 1991 and 2004, a total of 268,000 cy have been placed on Pass-A-Grille. An additional nourishment event in 2014 occurred, putting sand on both Upham Beach and Pass-a-Grille Beach. 140,053 cy were placed between R160 and R166, slightly offset from the project boundaries above.</p> <p>The requested funds are for Construction and Monitoring. Staff have determined that 100% of the project is eligible for state cost sharing.</p> |
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| Funds will be used for (list project phase, specify which phase is reimbursement, if applicable) |
| Construction and monitoring                                                                      |

|                    |        |
|--------------------|--------|
| State cost share % | 50.00% |
|--------------------|--------|

| Project Budget Table       |         |               |                       |                       |                       |
|----------------------------|---------|---------------|-----------------------|-----------------------|-----------------------|
|                            | State % | Federal       | State                 | Local                 | Total                 |
| Feasibility                | 0.00%   | \$0.00        | \$0.00                | \$0.00                | \$0.00                |
| Design                     | 0.00%   | \$0.00        | \$0.00                | \$0.00                | \$0.00                |
| Construction               | 50.00%  | \$0.00        | \$1,614,517.75        | \$1,614,517.75        | \$3,229,035.50        |
| Year 1 Monitoring          | 50.00%  | \$0.00        | \$44,517.75           | \$44,517.75           | \$89,035.50           |
| Year 2+ Monitoring         | 50.00%  | \$0.00        | \$0.00                | \$0.00                | \$0.00                |
| <b>Total Project Costs</b> |         | <b>\$0.00</b> | <b>\$1,659,035.50</b> | <b>\$1,659,035.50</b> | <b>\$3,318,071.00</b> |

|                      |       |
|----------------------|-------|
| Federal cost share % | 0.00% |
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|                                |       |
|--------------------------------|-------|
| Federal agency and description | None. |
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|                                         |      |
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| <b>TOTAL PROJECT SCORE (100 points)</b> | 48.0 |
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**Tier 1**

| Tourism-related impacts          |       |     |
|----------------------------------|-------|-----|
| Return on investment (10 points) | Score | 4.5 |

Local Sponsor: Project is requesting construction funds.

Department:

Construction + Year 1 Monitoring Cost: \$1,659,035.50

Value:

|                                    |              |            |
|------------------------------------|--------------|------------|
| <b>Economic impact (10 points)</b> | <b>Score</b> | <b>8.9</b> |
|------------------------------------|--------------|------------|

**Local Sponsor:** N/A

**Department:** Pinellas County, most recent calendar year data. Tourism-related sales tax data = \$213,260,376.37. County sales tax collections = \$1,347,881,569.00.

**Value:** 0.158218928

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| <b>Tier 2</b> |
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**Federal involvement**

|                                         |              |          |
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| <b>Federal authorization (5 points)</b> | <b>Score</b> | <b>5</b> |
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**Local Sponsor:** No.

**Department:** USACE authorized. USACE not participating in this construction event.

|                                      |              |          |
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| <b>Federal cost share (5 points)</b> | <b>Score</b> | <b>0</b> |
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**Local Sponsor:** 0%

**Department:** N/A

|                                           |              |          |
|-------------------------------------------|--------------|----------|
| <b>Federal funds available (5 points)</b> | <b>Score</b> | <b>0</b> |
|-------------------------------------------|--------------|----------|

**Local Sponsor:** No response.

**Department:** N/A

**Storm damage reduction benefits**

|                                      |              |          |
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| <b>Current conditions (8 points)</b> | <b>Score</b> | <b>8</b> |
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**Local Sponsor:** No response.

**Department:** Maximum points awarded.

**CEG calculated value:** 97.16%

|                                                |              |            |
|------------------------------------------------|--------------|------------|
| <b>Threat to upland development (2 points)</b> | <b>Score</b> | <b>0.3</b> |
|------------------------------------------------|--------------|------------|

**Local Sponsor:** No response.

**Department:** 187.87 ft vulnerable, 5550 ft in length

**CEG calculated value:** 3%

|                                            |              |            |
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| <b>Value of upland property (5 points)</b> | <b>Score</b> | <b>1.6</b> |
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**Local Sponsor:** No response.

**Department:**

**Total value:** \$572,245,606.00

**Cost-effectiveness**

|                                          |              |            |
|------------------------------------------|--------------|------------|
| <b>Cost/volume/mile/year (10 points)</b> | <b>Score</b> | <b>4.8</b> |
|------------------------------------------|--------------|------------|

**Local Sponsor:** Construction cost = \$1,570,000, volume = 150,000 cy, length = 1.06 mi (5,592.4 ft),

**Department:** Construction cost = \$3,140,000, volume = 150,000 cy, length = 1.06 mi (5,592.4 ft), nourishment interval = 10 yrs

**Value:** \$1.99/cy/mi/yr

|                                                                                          |       |   |
|------------------------------------------------------------------------------------------|-------|---|
| Enhanced longevity, dune addition, innovative technology, and regionalization (5 points) | Score | 3 |
|------------------------------------------------------------------------------------------|-------|---|

Local Sponsor: No.

Department: Incorporates new or enhanced dune restoration or revegetation. This area has natural and artificial dune.

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| <b>Tier 3</b> |
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**Previous state commitment**

|                                    |       |   |
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| Previously funded phases (1 point) | Score | 1 |
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Local Sponsor: No.

Department: Part of Shore Protection Project but being done by Local Sponsor only as USACE pulled out of this specific project.

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| Total amount of previous funding (3 points) | Score | 0.6 |
|---------------------------------------------|-------|-----|

Local Sponsor: N/A

Department: Fiscal year 2015/2016 through 2024/2025  
Total funds: \$940,500

|                                          |       |   |
|------------------------------------------|-------|---|
| Previous partial appropriation (1 point) | Score | 0 |
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Local Sponsor: Yes.

Department: No.

**Recreational benefits**

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|----------------------------------|-------|-----|
| Accessible beach area (2 points) | Score | 0.4 |
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Local Sponsor: This area has a natural and artificial dune component at its landward edge and a sandy beach with a terminal groin at the southern end of the project.

Department: Total area: 596,200 sq ft.

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| Recreational benefits (3 points) | Score | 2.9 |
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Local Sponsor: 97.18%

Department: Percentage: 97.20%

|                                        |       |   |
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| Mitigation of inlet effects (5 points) | Score | 0 |
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Local Sponsor: Pass-a-Grille Pass Target Bypassing amount is 14,000 cy/yr. This sand will be placed to the north on Pass-a-Grille Beach. As of the 2023 Annual Inlet report, Pass-a-Grille is running a 56,000 cy deficit.

Department: Nourishment is in the Pass-a-Grille Inlet area of influence. No nourishment has occurred since adoption of latest IMP.

CEG calculated value: 0

|                             |       |   |
|-----------------------------|-------|---|
| Volume/mile/year (5 points) | Score | 2 |
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Local Sponsor: No response.

Department:

CEG calculated value: 14,270.27 cy/mi/yr

#### Tier 4

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

Department: Verified.

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| Environmental habitat enhancement (5 points) | Score | 0 |
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Local Sponsor: Pass-a-Grille is or will be designated critical habitat for Red Knot. Local Sponsor is not sure if designation has come into effect yet. Center of the project is armored by a sea wall.

Department: Intersects critical habitat. 3.7% of project length is armored. Not eligible for points.

#### Overall readiness to proceed

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| Readiness to construct (1 point) | Score | 1 |
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Local Sponsor: N/A

Department: Eligible.

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| Active permits (1 point) | Score | 1 |
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Local Sponsor: State: 0221569-019-JN;  
Federal: SAJ-2020-03722 (SP-EWP)

Department: Verified.

|                              |       |   |
|------------------------------|-------|---|
| Easements acquired (1 point) | Score | 1 |
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Local Sponsor: Yes.

Department: Verified.

|                               |       |   |
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| Local funds secured (1 point) | Score | 1 |
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Local Sponsor: Yes.

Department: Draft Resolution was submitted by application deadline. Signed resolution was submitted 8/5/2024.

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|--------------------------------------------|-------|---|
| Erosion Control Line established (1 point) | Score | 1 |
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Local Sponsor: Yes.

Department: Verified.