

## FY2022/2023 Local Government Funding Request

### Draft Beach Project Assessment

|               |                                           |
|---------------|-------------------------------------------|
| Project Name  | North Boca Raton Shore Protection Project |
| Local Sponsor | City of Boca Raton                        |

|                    |           |
|--------------------|-----------|
| Initial Assessment | 8/9/2021  |
| Group Assessment   | 8/25/2021 |
| Draft Assessment   | 8/31/2021 |
| Final Review       |           |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| The North Boca Raton Shore Protection Project includes 1.5 miles of shoreline between DEP monuments R205 and R212 in Palm Beach County. Restoration was completed in 1988 and nourishments have been completed in 1998, 2010, 2014, and 2020. The 2014 event repaired storm damages from Hurricane Sandy and the 2020 event repaired storm damages from Hurricane Matthew. Both projects were constructed by the USACE with funds from the Flood Control and Coastal Emergencies appropriation. The project is currently in the post-construction monitoring phase for the 2020 nourishment and design phase for the next nourishment, scheduled for 2026/2027. The requested funds are for year 3 post-construction 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) |
| Monitoring                                                                                       |

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

| Project Budget Table       |         |            |                 |                 |                 |
|----------------------------|---------|------------|-----------------|-----------------|-----------------|
|                            | State % | Federal    | State           | Local           | Total           |
| Feasibility                | 0.00%   | \$0        | \$0             | \$0             | \$0             |
| Design                     | 0.00%   | \$0        | \$0             | \$0             | \$0             |
| Construction               | 0.00%   | \$0        | \$0             | \$0             | \$0             |
| Year 1 Monitoring          | 0.00%   | \$0        | \$0             | \$0             | \$0             |
| Year 2+ Monitoring         | 50.00%  | \$0        | \$45,950        | \$45,950        | \$91,900        |
| <b>Total Project Costs</b> |         | <b>\$0</b> | <b>\$45,950</b> | <b>\$45,950</b> | <b>\$91,900</b> |

**Post-construction monitoring projects are not evaluated and ranked. All funding requests for post-construction monitoring projects are summed and appropriated before the ranked list of Feasibility, Design, and Construction phase project requests.**