1. Project Title
Miami-Dade County Sea Level Rise Hardening at NE 89 St from NE 10 Ct to North Bayshore Dr

2. Senate Sponsor
Jason Pizzo

3. Date of Request
02/04/2021

4. Project/Program Description
The proposed improvements consist of sea level rise hardening of the roadway to help mitigate local tidal flooding produced by king tides and storm surge along NE 89th Street from NE 10 Court to North Bayshore Drive. The improvements will include the redesign and reconstruction of the roadway cross section to raise the elevation of the road within the County’s right-of-way.

5. State Agency to receive requested funds
Department of Environmental Protection

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations</td>
<td>0</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>331,500</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td><strong>331,500</strong></td>
</tr>
</tbody>
</table>

7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total State Funds Requested (from question #6)</td>
<td>331,500</td>
<td>85%</td>
</tr>
<tr>
<td><strong>Matching Funds</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Local</td>
<td>58,500</td>
<td>15%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Total Project Costs for Fiscal Year 2021-2022</strong></td>
<td><strong>390,000</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

8. Has this project previously received state funding?
No

9. Is future funding likely to be requested?
No

  a. If yes, indicate nonrecurring amount per year.

  b. Describe the source of funding that can be used in lieu of state funding.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?
Yes
Miami-Dade County has received $941,676,894.50 in federal assistance related to the COVID-19 pandemic, including but not limited to funds from the following grant programs: Coronavirus Relief Fund, Federal Transit Administration, and CARES Act Airport Grants.

11. Details on how the requested state funds will be expended

<table>
<thead>
<tr>
<th>Spending Category</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Costs:</td>
<td>Executive Director/Project Head Salary and Benefits</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Other Salary and Benefits</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Consultants/Contracted Services/Study</td>
<td>0</td>
</tr>
<tr>
<td>Operational Costs: Other</td>
<td>Salary and Benefits</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Consultants/Contracted Services/Study</td>
<td>0</td>
</tr>
<tr>
<td>Fixed Capital Construction/Major Renovation:</td>
<td>Construction/Renovation/Land/Planning Engineering</td>
<td>331,500</td>
</tr>
</tbody>
</table>

Total State Funds Requested (must equal total from question #6) 331,500

12. Program Performance

a. What specific purpose or goal will be achieved by the funds requested?

The objective of this project is to reduce roadway flooding resulting from king tide and storm surge events associated to sea level rise.

b. What activities and services will be provided to meet the intended purpose of these funds?

Re-design and re-construction of the roadway cross section to raise the elevation of the road to provide flood protection to residents from king tide and storm surge events.

c. What direct services will be provided to citizens by the appropriation project?

This project will reduce flooding and provide roadway access to public and private residents during king tide and storm surge events.

d. Who is the target population served by this project? How many individuals are expected to be served?

The target population served by the project are the residents abutting the roadway. Approximately 300 individuals are expected to be served by this project.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

The benefit of raising the roadway is that it ensures that flooding resulting from sea level rise king tide and storm surge events will be minimized. Additionally, it will extend the roadway service life.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for the contract?
Liquidating damages will be applied to the contracting agency resulting from failing to meet contract performance measures.

13. The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

Miami Dade County is the entity to receive funds. The roadway is located within Miami Dade County Right of Way and is owned and maintained by Miami Dade County.
14. Requestor Contact Information
   a. First Name | Alejandro | Last Name | Barrios
   b. Organization | Miami-Dade County Department of Transportation and Public Works
   c. E-mail Address | barria@miamidade.gov
   d. Phone Number | (305)375-4772 | Ext.

15. Recipient Contact Information
   a. Organization | Department of Transportation and Public Works
   b. Municipality and County | Miami-Dade
   c. Organization Type
     - ☐ For Profit Entity
     - ☐ Non Profit 501(c)(3)
     - ☐ Non Profit 501(c)(4)
     - ☑ Local Entity
     - ☐ University or College
     - ☐ Other (please specify)
   d. First Name | Alejandro | Last Name | Barrios
   e. E-mail Address | barria@miamidade.gov
   f. Phone Number | (305)375-4772

16. Lobbyist Contact Information
   a. Name | Jess M. McCarty
   b. Firm Name
   c. E-mail Address | jmm2@miamidade.gov
   d. Phone Number | (305)375-1634
Please complete the questions below for Water Projects only.

17. Have you applied for alternative state funding?
   - ☐ Waste Water Revolving Loan
   - ☐ Drinking Water Revolving Loan
   - ☐ Small Community Wastewater Treatment Grant
   - ☐ Other (please specify)
   - ☑ N/A

18. What is the population economic status?
   - ☐ Financially Disadvantaged Community (ch. 62-552, F.A.C)
   - ☐ Financially Disadvantaged Municipality (ch. 62-552, F.A.C)
   - ☐ Rural Area of Economic Concern
   - ☐ Rural Area of Opportunity (s. 288.0656, Florida Statutes)
   - ☑ N/A

19. What is the status of construction?

   Construction is expected to begin in January 2022

20. What percentage of the construction has been completed?

   zero percent (0%)

21. What is the estimated completion date of construction?

   9/1/2022