

LFIR # 1745

| 1. Project Title | Fort Lauderdale Tarp | on River Envi | ronmental/Maintenanc | e Dredging | |
|--|--|-----------------------------------|--|--|---|
| 2. Senate Sponsor | Jason Pizzo | | | | |
| 3. Date of Request | 12/14/2021 | | | | |
| 4. Project/Program D | escription | | | | |
| Planning and design of a potential source quality. | n for the dredging of appets to degrade water qualit | oroximately 23 ry. Restoration | ,000 cubic yards of se to original navigation | diment including he depth to increase flo | avy metals and remova ow and improve water |
| 5. State Agency to re | ceive requested funds | Departm | nent of Environmental | Protection | |
| State Agency cont | acted? No | | | | |
| 6. Amount of the Non | recurring Request for I | Fiscal Year 20 | 022-2023 | | |
| Type of Funding | <u> </u> | | Amo | unt | |
| Operations | | | 70 | 100,000 | |
| Fixed Capital Outla | / | | | 0 | |
| Total State Funds | Requested | | | 100,000 | |
| . Total Project Cost | for Fiscal Year 2022-20 | 23 (including | matching funds avai | ilable for this proje | ect) |
| Type of Funding | | | Amount | Percentage | |
| Total State Funds F | Requested (from question | n #6) | 100,000 | 100% | |
| Matching Funds | | | | | |
| Federal | | | 0 | 0% | |
| State (excluding the | amount of this request) | | 0 | 0% | |
| Local | | | 0 | 0% | |
| Other | | | 0 | 0% | |
| Total Project Cost | s for Fiscal Year 2022-2 | 2023 | 100,000 | 100% | |
| 3. Has this project pr | eviously received state | funding? | No | | |
| Fiscal Year | Amount | | Specific | Vetoed | |
| (уууу-уу) | Recurring N | onrecurring | Appropriation # | | |
| | | | | | |
|). Is future funding li | kely to be requested? | | Yes | | |
| • | onrecurring amount p | or voar | 500,000 | | |
| | - | - | | | |
| b. Describe the so | urce of funding that ca | n be used in | lieu of state funding. | | |
| Local and Federal | Funds | | | | |
| 10 Has the entity res | westing this project re | caived any fa | daral accietance role | ted to the COVID | 10 nandomic? |
| | uesting this project re | ceiveu ally le | uerai assistance fela | ited to the COVID- | 19 panuemic? |
| Yes | | | | | |
| If yes, indicate the | amount of funds rece | ived and wha | t the funds were use | d for. | |



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The City was allocated \$13.1 million.

- \$2.1 million for small businesses
- \$1.6 million for residential assistance
- \$9.1 million to offset actual expenses like PPE, family sick time, FMLA testing site expenses, public safety payroll.

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

| Spending Category | Description | Amount |
|---|--|---------|
| Administrative Costs: | | |
| Executive Director/Project Head Salary and Benefits | | 0 |
| Other Salary and Benefits | | 0 |
| Expense/Equipment/Travel/Supplies/ Other | | 0 |
| Consultants/Contracted Services/Study | Design, permitting, and actual dredging. | 100,000 |
| Operational Costs: Other | | |
| Salary and Benefits | | 0 |
| Expense/Equipment/Travel/Supplies/ Other | | 0 |
| Consultants/Contracted Services/Study | | 0 |
| Fixed Capital Construction/Majo | r Renovation: | |
| Construction/Renovation/Land/ Planning Engineering | | 0 |
| Total State Funds Requested (must equal total from question #6) 100,000 | | |

12. Program Performance

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

The Tarpon River is a Florida Department of Environmental Protection (FDEP) Class III waterway consisting of approximately 11,000 linear feet that requires dredging of 23,000 cubic yards of sediment. The River has not been dredged in over 25 years impacting tidal flow. Per the July 2021 Tarpon River West Assessment Report, there are some heavy metals in the sediment such as lead and mercury that may have adverse impacts on the biological community within the river.

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

A brief study conducted in a portion of the affected areas - specifically, west of SW 4th Avenue to where the Tarpon meets the New River - showed heavy metal concentration in the sediment that may have adverse impacts on the biological community within the river. Additionally, there is potential to leach the contaminants into the surface water based on the Florida Department of Environmental Protection (FDEP) Sediment Quality Assessment Guidelines (SQAGs). Dredging will improve flow and remove those source contaminants from the sediment, leading to the prevention of leaching into the water, resulting in significantly improved surface water quality as well.

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

The entirety of the Tarpon River was dredged 27 years ago (1994). A lot changes in that period of time, significant residential and commercial development, population growth, and other factors, have led to sediment deposition from natural sources and stormwater discharges from local and state controlled roadways. Further, this shallowing has resulted in a reduction of flow, impacting conditions supporting natural flora and fauna.

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



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The Tarpon River Civic Association has strongly expressed the desire to have the Tarpon River dredged at many Homeowners Association (HOA) meetings attended by city officials, including the Commissioner representing this area. Water quality is a top priority of the Commission with 165 miles of waterways. The Tarpon River is a Class III water body with designated uses of fish consumption, recreation, and propagation and maintenance of a healthy, well-balanced population of fish and wildlife.

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

The project would remove an estimated 23,000 cubic yards of sediment including heavy metals which may impact water quality, resulting in the restoration of the original navigable depth.

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?

The City will forfeit the funds and repay the state.

| relationship between the owners of the facility and the entity. |
|---|
| N/A |

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

| N/A |
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| 14. Requestor Contact information | | | | | | |
|-----------------------------------|-----------------------------------|------------------------------------|-----------------|-----------|----------|--|
| | a. First Name | Daphnee | | Last Name | Sainvil | |
| | b. Organization | City of Fort Lauderdale | | | | |
| | c. E-mail Address | dsainvil@fortlauderdale.gov | | | | |
| | d. Phone Number | d. Phone Number (954)299-7806 Ext. | | | | |
| 15. | 15. Recipient Contact Information | | | | | |
| | a. Organization | City of Fort Lauderdale | | | | |
| | b. Municipality and | nd County Broward | | | | |
| | c. Organization Type | | | | | |
| | □For Profit Entity | | | | | |
| | □Non Profit 501(c)(3) | | | | | |
| | □Non Profit 501(c | □Non Profit 501(c)(4) | | | | |
| | ☑Local Entity | | | | | |
| | □University or College | | | | | |
| | □Other (please specify) | | | | | |
| | d. First Name | Todd | | Last Name | Hiteshew | |
| | e. E-mail Address | thiteshew | @fortlauderdale | .gov | | |
| | f. Phone Number (954)828-7807 | | | | | |
| 16. Lobbyist Contact Information | | | | | | |
| | a. Name | Jared Rosenstein | | | | |
| | b. Firm Name | Capital City Consulting LLC | | | | |
| | c. E-mail Address | s jared@cccfla.com | | | | |
| | d. Phone Number | (850)536 | -8679 | | | |



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Please complete the questions below for Water Projects only.

| I 7. | 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? |
| | Planning stage |
| 20. ' | What percentage of the construction has been completed? |
| | 0 |
| 21. \ | What is the estimated completion date of construction? |
| | 2026 |