



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1647

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. **Project/Program Description**

This project is for the replacement of the existing fifty-five (55) year old steel sheet pile impoundment dam within the Eau Gallie River near Apollo Boulevard. The project will involve the installation of new sheet pile on both the East and West side of the existing impoundment dam. Once this process is completed, the area between the new sheet pile sections will be dewatered. Concrete or flowable fill will be used to encapsulate the existing dam which will complete the project.

5. **State Agency to receive requested funds**
- State Agency contacted? Yes No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	<input style="width: 80%;" type="text" value="000"/>
Fixed Capital Outlay	<input style="width: 80%;" type="text" value="650,000"/>
Total State Funds Requested	<input style="width: 80%;" type="text" value="650,000"/>

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	<input style="width: 80%;" type="text" value="650000"/>	<input style="width: 80%;" type="text" value="85.0 %"/>
Matching Funds		
Federal	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0 %"/>
State (excluding the amount of this request)	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0 %"/>
Local	<input style="width: 80%;" type="text" value="112,000"/>	<input style="width: 80%;" type="text" value="15 %"/>
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0 %"/>
Total Project Costs for Fiscal Year 2020-2021	<input style="width: 80%;" type="text" value="762,000"/>	<input style="width: 80%;" type="text" value="100 %"/>

8. **Has this project previously received state funding?** Yes No
- If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>

9. **Is future-year funding likely to be requested?** Yes No
- If yes, indicate nonrecurring amount per year.



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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	N/A	0
Other Salary and Benefits	N/A	0
Expense/Equipment/Travel/Supplies/Other	N/A	0
Consultants/Contracted Services/Study	N/A	0
Operational Costs: Other		
Salary and Benefits	N/A	0
Expense/Equipment/Travel/Supplies/Other	N/A	0
Consultants/Contracted Services/Study	Costs for design and permitting are being funded by the City of Melbourne.	0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Construction of the new sheet pile impoundment dam.	650,000
Total State Funds Requested (must equal total from question #6)		650,000



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11. Program Performance

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

The existing sheet pile impoundment dam is 55 years old and is in danger of failure. The replacement of the structure will preserve the purpose of the existing structure for a minimum of 75-100 years. The requested funding will allow for the bidding and construction of the new sheet pile impoundment dam.

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

The project is currently being designed and permitted by the City of Melbourne. The requested funding, if appropriated, will serve to fund the construction phase of the project. The City will provide bidding and inspection services and future maintenance of the new structure as necessary.

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

The dam serves to separate an upstream ecosystem from a downstream brackish (marine) environment within the Eau Gallie River ecosystem. The failure of the dam would serve to diminish the freshwater ecosystem and accumulated upstream muck, recently dredged by the St John's River Water Management District (at a cost of \$20,000,000) would be washed into the Eau Gallie River marine system. Dam failure will also impact the Indian River Lagoon.

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

The Eau Gallie River is a shared community resource by the citizens of the City of Melbourne - population 82,010 (Bureau of Economic and Business Research).

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

The major benefit and outcome of this project is the replacement of the existing failing sheet pile impoundment structure with a new sheet pile impoundment structure. The project will involve the installation of new sheet pile on both the East and West side of the existing impoundment dam. Once this process is completed, the area between the new sheet pile sections will be dewatered. Concrete of flowable fill will be used to encapsulate the existing dam which will complete the project. The outcome will be measured by the completion of the project.

- 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 in the contract?

The City of Melbourne contracts currently have a Liquidated Damages provision in the amount of \$500/day when a project is not completed within the contract time limits. If requested this amount can be increased or decreased depending on State of Florida guidelines.



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12. **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.**

The City of Melbourne is the owner of the existing sheet pile impoundment structure (and future replacement structure). The City has completed a structural inspection services contract in the amount of \$13,750 (Frazier Engineering - 2010), and has a current services contract for survey, design and permitting services in the amount of \$98,200 (Bussen Mayer Engineering Group - 2017).

13. **Requestor Contact Information**

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

14. **Recipient Contact Information**

a. Organization

b. Municipality and County

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 Last Name

e. E-mail Address

f. Phone Number

15. **Lobbyist Contact Information**

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number Ext.



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Please complete the questions below for Water Projects only.

16. **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

17. **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

18. **What is the status of construction?**

19. **What percentage of the construction has been completed?**

20. **What is the estimated completion date of construction?**

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.