



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2020-2021

LFIR # 2532

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

4. **Project/Program Description**

Installation of culverts and headwall improvements to three project sites - 1 culvert/headwall projects at each of 3 locations citywide. This project is necessary to improve stormwater management & safety: the City of Tamarac examined canal crossing locations throughout the City and Staff determined that various locations are problematic and require restoration due to excessive erosion and undermining of sidewalks along the edge of various roadways at the canal crossings. These conditions create unsafe situations for residents and pedestrians. They also introduce pollutants into our stormwater creating an environmental threat. Restoration methods include utilizing design concepts such as incorporating an aluminum headwall system with possible culvert pipe extensions. Tamarac has been working diligently to make improvements over the years to mitigate the impact of hurricanes/disastrous tropical storms annually affecting south Florida. This project is our 7th phase in this effort.

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="400,000"/>
<b>Total State Funds Requested</b>	<b>400,000</b>

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="400000"/>	<input style="width: 80%;" type="text" value="50.0"/> %
<b>Matching Funds</b>		
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="400,000"/>	<input style="width: 80%;" type="text" value="50"/> %
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
<b>Total Project Costs for Fiscal Year 2020-2021</b>	<b>800,000</b>	<b>100</b> %

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
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
<b>Operational Costs: Other</b>		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering	Major renovation/rehabilitation to address and prevent erosion around culvert inlets and outlets to reduce pollutants from entering stormwater, improve pedestrian and resident safety by creating a gradual slope where these culverts tie into waterways.	400,000
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>400,000</b>



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#### 11. Program Performance

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

The goals of this project are the following: 1) address and prevent erosion around culvert inlets and outlets to reduce pollutants from entering stormwater; 2) improve stormwater management; 3) improve safety by creating a gradual slope where these culverts tie into waterways.

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

Installation of three culvert and headwall improvements at three locations with one project at each location throughout the City. The City of Tamarac staff examined canal crossing locations throughout the City and determined that restoration at various locations is necessary due to excessive erosion and undermining of sidewalks along the edge of various roadways at the canal crossings. These conditions are not only creating unsafe situations for residents and pedestrians, but they introduce pollutants into our stormwater and are bad for our environment. Restoration methods include utilizing design concepts such as incorporating an aluminum headwall system with possible culvert pipe extensions.

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

Over the years, Tamarac invested in replacing stormwater pump stations located along the C-14 Canal, providing flood control to 35,000 residents. This project is the next phase to improve the City's canal system and roadway culvert crossings which have become the weak link in the stormwater management system. Culvert crossing bottlenecks have resulted in minor to severe roadway flooding which continues to threaten the residences and numerous businesses throughout the seven square mile basin served by the pump stations. The flooding causes pollutants and solids to wash into the canal system. A large amount of standing water also significantly increases the likelihood of exfiltration and infiltration into the sewer system. This current phase identifies those areas most critically in need of repair or replacement.

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

Tamarac residents (64,660), businesses (2,006) and visitors and other Cities within the stormwater management canal system. Specifically, the project mitigates stormwater runoff pumped into various canals throughout the City that are a part of the interlinked canal system in the South Florida Water Management District. These canals pump into other waterways such as the C-14 Canal and Everglades Conservation Area. Therefore, the project will improve water quality by reducing the amount of sedimentation and pollutants from entering our canals annually. With this erosion minimized, the stability of sidewalks along the edge of various roadways at the canal crossings will also be improved. This additional support enhances safety to our residents, businesses and visitors, many of whom use sidewalks year-round as part of a healthy/active lifestyle.

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

Benefits: 1) Continuation of the stormwater management system improvements and mitigation of erosion and sedimentation within various canals throughout the City will improve water quality by reducing the amount of sedimentation and pollutants from entering our canals. These canals are an integral part of the stormwater management system in the South Florida Water Management District and pump into other waterways such as the C-14 Canal and Everglades Conservation Area. 2) Improvement of sidewalk stability along the edge of various roadways at the canal culvert crossings. This additional support enhances safety to our residents, businesses and visitors, many of whom use sidewalks year-round as part of a healthy/active lifestyle.

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 Tamarac will be constructing this project in-house, therefore there will be no contracting agency other than design. Any penalties for failing to meet deliverables would fall to the City of Tamarac in accordance with the agreement. At present, Tamarac has constructed six phases, covering 26 stormwater culvert locations throughout the City. Therefore, the City has the knowledge, expertise and required staff to complete this project.



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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.**

N/A: The City of Tamarac is the land owner on the municipal roadway

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.***