



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1685

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

4. **Project/Program Description**

City of Cape Coral North Well-field Expansion. This would encompass the drilling of five new groundwater production wells and the connection to the existing transmission piping to the City of Cape Coral's North Reverse Osmosis Water Treatment Plant.

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="5,000,000"/>
Total State Funds Requested	5,000,000

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="5000000"/>	<input style="width: 80%;" type="text" value="100.0"/> %
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="00"/>	<input style="width: 80%;" type="text" value="0"/> %
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	5,000,000	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.



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1685

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	not known	5,000,000
Total State Funds Requested (must equal total from question #6)		5,000,000



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1685

11. Program Performance

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

The primary goal of this funding request is to install five (5) additional groundwater production wells within the Upper Floridan Aquifer to provide a minimum additional total design raw water capacity of 4 MGD to serve the City of Cape Coral's North Reverse Osmosis Plant Water Treatment Plant. Currently, at least five (5) existing water production wells are experiencing increasingly high chloride levels requiring pumping capacities to be significantly reduced (or shutdown) at those wells in order to mitigate the potential impact on the source water aquifer and reduce the rate of chloride increase. Adding five additional new groundwater production wells would allow the city to maintain an adequate quantity of raw water supply to meet water production requirements for the plant.

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

The scope of this project will focus on drilling five (5) groundwater production wells and the piping connection of these wells to the City of Cape Coral's transmission lines to the North Reverse Osmosis Plant for water production treatment and distribution of potable water.

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

Adding five additional new groundwater production wells would help the city ensure availability of an adequate quality and quantity of raw water supply to meet water production requirements for the plant and therefore potable water demands for the city's water users.

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

Target population for this project would be the City of Cape Coral's water service territory customers which total approximately 145,000 individuals.

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

The expected outcome of this project would be to have an improved quality and more abundant source of raw water that can be used in the reverse osmosis treatment process in order to serve our water customers more efficiently. The methodology that will be used in measuring this outcome will be the monitoring of the well-field raw water data pertaining to production rates and water quality. The specific measurables and expected benefit will be an increase in the available quantity of raw water and a decrease in level of chlorides and total dissolved solids in the combined raw water entering the treatment plant.

- 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 penalties that the city would risk would be jeopardizing any future funding endeavors from the State. Also on a larger scale the penalties that the city would incur would be the funding of this effort entirely by itself. Negotiation for the return of funds if the City fails to use the funding in the manner described.



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1685

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 Cape Coral Utilities Department and Water Territory Customers - Relationship: City or Local Municipality and City Residents

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.



The Florida Senate Local Funding Initiative Request Fiscal Year 2020-2021

LFIR # 1685

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.