



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1627

1. Title of Project: Deltona Production Wells for Water Treatment Plant # 11

2. Senate Sponsor: Tom Wright

3. Date of Submission: 02/06/2019

4. Project/Program Description:

The City of Deltona and its subsidiary Deltona Water (DW) are authorized by St. Johns River Water Management District (SJRWMD) Consumptive Use Permit (CUP) # 2-127-8658-7 to withdraw groundwater from the Upper Florida aquifer (UFA) for public supply use which includes water utility, residential, commercial and landscape irrigation uses. The CUP outlines a list of conditions that encourages stringent monitoring and protection of the Volusia Blue Spring. The City is currently evaluating DW's infrastructure needs for a 20-year planning horizon and projected water supply demands for future growth while protecting the Blue Spring. One of the options identified is the construction of three (3) remote UFA wells located outside of the Blue Spring to enhance production at Water Treatment Plant # 11. Once new wells are operational DW will properly abandoned three or more UFA wells in areas within the Blue Spring. The estimated construction cost is approximately \$2,000,000.

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

State Agency Contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

Type of Funding	Amount
Operations	
Fixed Capital Outlay	2,000,000
Total State Funds Requested	2,000,000

7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	2,000,000	100.00%
Federal	0	0.00%
State (excluding the amount of this request)	0	0.00%
Local	0	0.00%
Other	0	0.00%
Total Project Costs for Fiscal Year 2019-2020	2,000,000	100.0%

8. Has this project previously received state funding? No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		

9. Is future-year funding likely to be requested? No



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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		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study	The City of Deltona already paid for engineering services. Any new services will be paid by the City as in-kind cost share, approximately \$275,000.	0
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	The City of Deltona owns the land. The funding will be used for the project construction for mobilization, well drilling, pipeline installation, wells pump outfitting, partial plant modifications as applicable and any other restoration activities.	2,000,000
Total State Funds Requested (must equal total from question #6)		2,000,000

11. Program Performance:

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

GOAL – Protection of the Volusia Blue Spring by reducing groundwater withdrawals within the spring shed, consistent with current Volusia Blue Spring Minimum Flow Regime (MFR), Rule 40C-8.031, F.A.C. The rule outlines that the Blue Spring MFR shall be 157 cubic feet per second (cfs) after March 31, 2024.

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

Construction cost only.

c. What are the direct services to be provided to citizens by the appropriations project?

Environmental benefit to Volusia Blue Spring and St. Johns River.

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

The citizens of Deltona and Volusia County that enjoy ecotourism in Lake Monroe and St. Johns River. City of Deltona population is approximately 95,000.

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



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Each new well anticipated capacity is 500 gallons per minute (gpm), by removing three wells approximately 1,500 gpm will not be withdraw from the Volusia Blue Spring, which is a direct benefit consistent with Rule 40C-8.031, F.A.C. as indicated above under goal.

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 Deltona construction contracts outlines liquidated damages (LDs) in the amount of \$1,000.00 per day to the contractor if construction is not in compliance with the contract documents. The City may increase LDs to \$1,500.00 per day.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

The City of Deltona

13. Requestor Contact Information:

- a. **Name:** Dave Denny
- b. **Organization:** City of Deltona
- c. **E-mail Address:** DDenny@DeltonaFL.gov
- d. **Phone Number:** (386)878-8973

14. Recipient Contact Information:

- a. **Organization:** City of Deltona
- b. **County:** Volusia
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)
- d. **Contact Name:** Mario Chavez
- e. **E-mail Address:** MChavez@deltonafl.gov
- f. **Phone Number:** (386)878-8998

15. Lobbyist Contact Information

- a. **Name:** Georgia McKeown
- b. **Firm Name:** GA McKeown & Associates, Lisa Miller & Associates, and Fess
- c. **E-mail Address:** Georgia@gamckeown.com
- d. **Phone Number:** (904)303-1611



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Please complete the questions below for Water Projects only

16. Have you applied for alternative state funding?

- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (Please describe)
- 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? Construction has not started

19. What percentage of construction has been completed? 0%

20. What is the estimated completion date of construction? 2 years from start.