



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 1083

1. Project Title Daytona Beach -Supervisory Control and Data Acquisition (SCADA) Improvements

2. Senate Sponsor Tom Wright

3. Date of Request 10/11/2021

4. Project/Program Description

This project is to install new SCADA programmable logic controllers systemwide at the city's 155 sanitary sewer lift stations. This is part of a multi-phase project in which the City is also installing new SCADA systems at the treatment facilities. Installation of this predictive software and equipment will drive decisions in emergency situations, allowing flow to be diverted throughout the system, with a goal of eliminating sanitary sewer overflows.

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

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

| Type of Funding | Amount |
|------------------------------------|------------------|
| Operations | 0 |
| Fixed Capital Outlay | 2,000,000 |
| Total State Funds Requested | 2,000,000 |

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

| Type of Funding | Amount | Percentage |
|------------------------------------------------------|------------------|-------------|
| Total State Funds Requested (from question #6) | 2,000,000 | 67% |
| Matching Funds | | |
| Federal | 0 | 0% |
| State (excluding the amount of this request) | 0 | 0% |
| Local | 1,000,000 | 33% |
| Other | 0 | 0% |
| Total Project Costs for Fiscal Year 2022-2023 | 3,000,000 | 100% |

8. Has this project previously received state funding? No

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

9. Is future funding likely to be requested? No

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes



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If yes, indicate the amount of funds received and what the funds were used for.

City of Daytona Beach received \$2.4 million in CARES act funds as a sub-recipient of the county. That money was reimbursement for public safety salaries. The City of Daytona Beach received an allotment of \$7.5 million dollars through the Coronavirus Local Fiscal Recovery Fund program of the American Rescue Plan Act. The commission approved 2021 CLFRF Programing Plan includes several programs under the following initiative categories: Affordable Housing – Development (\$2 million), Affordable Housing – Rehabilitation (\$1.5million), Building Stronger Communities through Public Art (\$300,000), Addressing Educational Disparities (\$380,000), Zone Specific Needs (\$1.85 million), Small Business Rehabilitation (\$1.15 million), and Small Business Recovery, Growth, and Resilience (\$300,000).

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 | | 0 |
| Operational Costs: Other | | |
| Salary and Benefits | | 0 |
| Expense/Equipment/Travel/Supplies/Other | | 0 |
| Consultants/Contracted Services/Study | | 0 |
| Fixed Capital Construction/Major Renovation: | | |
| Construction/Renovation/Land/Planning Engineering | State funds will be combined with City funds to implement the SCADA Upgrades at all of the City's Lift Stations. The upgrades will be preformed by a Systems Integrator contracted through the issuance of a best-value RFP. The System Integrator will purchase components, build/install panels, write and upload programming, and test the SCADA upgrades at all City Lift Stations. | 2,000,000 |
| Total State Funds Requested (must equal total from question #6) | | 2,000,000 |

12. Program Performance

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

Enhanced predictive technology with the goal of eliminating sanitary sewer overflows.

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

Construction and integration of SCADA upgrades.

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

Enhanced wastewater collection service.

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

City of Daytona Beach wastewater customers. 70,000.

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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SCADA will drive decisions in emergency situations, allowing flow to be diverted throughout the system, with a goal of eliminating sanitary sewer overflows.

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?

Return of the funding.

13. 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.

City of Daytona Beach



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14. Requestor Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

15. 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

16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number



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Please complete the questions below for Water Projects only.

17. 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?

Design Complete...construction not yet started

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

07/01/2023