

LFIR # 2021

1. Project Title	Daytona Beach - Emergency Standby Power Initiative for Wastewate System		
2. Senate Sponsor	Tom Wright		

3. Date of Request 12/05/2023

4. Project/Program Description

The City of Daytona Beach owns and operates two advanced treatment wastewater plants and 160 sanitary sewer lift stations. Our current standards require all new lift stations to have permanent generators; however, there are 109 existing lift stations that do not have emergency standby power. As a result of not having emergency power at all sanitary sewer lift stations, the City struggles to maintain service to customers and avoid sanitary sewer overflows during emergency events, such as hurricanes. The City has already commenced an initiative to ensure reliable emergency power at both treatment facilities as well as add emergency generators to all existing lift stations. Add permanent generators at 49 of the 109 existing liftstations that do not have emergency power. Purchase 5 large portable generators and one bypass pump for redundancy in case of failures - funding being requested from State Legislature inn FY 24/25.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2024-2025

Type of Funding	Amount
Operations	5,000,000
Fixed Capital Outlay	0
Total State Funds Requested	5,000,000

7. Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	5,000,000	100%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	0	0%	
Other	0	0%	
Total Project Costs for Fiscal Year 2024-2025	5,000,000	100%	

8. Has this project previously received state funding? No

Fiscal Year	Amount		Specific	Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	

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

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

The City received \$15,010,544 in ARPA funds.	The money was used to mitigate impact of
COVID-19 to residences and businesses.	, , , , , , , , , , , , , , , , , , , ,

Complete questions 11 and 12 for Fixed Capital Outlay Projects

- 11. Status of Construction
 - a. What is the current phase of the project?

📀 Planning 🛛 🔿 Design 💦 🔿	Construction 🔿 N/A
b. Is the project "shovel ready" (i.e per	mitted)? Yes
c. What is the estimated start date of c	onstruction? 2024
d. What is the estimated completion da	te of construction? 2024

12. List 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.

13. 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	PLanning	5,000,000
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (m	ust equal total from question #6)	5.000.000

14. Program Performance

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



The goal of this request is to install permanent generators at 49 of the 109 existing sanitary sewer lift station that do not currently have emergency standby power to minimize service disruptions and sanitary sewer overflows caused by power outages during emergency events, such as hurricanes. In addition, this request includes the purchase of 3-150kW and 2250kW portable generators that can be used at any of the City's larger lift stations which could experience a failure of an existing generator and the request also includes the purchase of a portable 8" bypass pump that can be moved to any station that looses an existing pump during an emergency.

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

Continuous wastewater service to customers and help prevent sewer backups into structures and sanitary sewer overflows that can enter waterways.

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

Same as above.

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

The entire City will be served by this project. The existing lift stations are spread throughout the service area. The City of Daytona Beach service area includes approximately 80,000 residents.

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 is less service disruptions and less sewer spills during large storm events where we lose FPL power. This can be measured based on less citizen complaints and reduced FDEP consent orders.

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?

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15. Requester Contact Information

a. First Name	Deric	Last Name	Feacher
b. Organization	City of Daytona Beach - City Manager		
c. E-mail Address	feacherderic@codb.us		
d. Phone Number	J. Phone Number (386)671-8000 Ext.		
. Recipient Contact Information			

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City of Daytona Beach - City Manager a. Organization

b. Municipality and County Volusia

c. Organization Type

□For Profit Entity

□Non Profit 501(c)(3)

□Non Profit 501(c)(4)

☑Local Entity

□University or College



LFIR # 2021

□Other	(please	specify)
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d. First Name	Deric	Last Name	Feacher
e. E-mail Address	feacherderic@codb.us		
f. Phone Number	(386)671-8000		

17. Lobbyist Contact Information

b. Firm Name

David E. Ramba Ramba Consulting Group LLC

- c. E-mail Address rachel@rambaconsulting.com
- d. Phone Number (850)727-7087

Please complete the questions below for Water Projects only.

18. Have you applied for alternative state funding?

- U Waste Water Revolving Loan
- Drinking Water Revolving Loan
- □ Small Community Wastewater Treatment Grant
- □ Other (please specify)

☑ N/A

19. 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

20. What is the status of construction?

Phase 2 is complete/in progress ?

21. What percentage of the construction has been completed?

21% ?

22. What is the estimated completion date of construction?

06012025