



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 2670

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

The proposed project aims to replace the current portable generator with a new stationary/fixed generator and enclosure with the capability of running the Lime Softening Treatment of the Norwood Water Treatment Plant (critical facility) during power outages or storms. The project would install a new diesel-powered fixed generator with a 1,750 kW capacity. The generator could be started remotely and would automatically switch operations to the backup power generator during a storm/lighting storm as FPL power becomes unstable and power surges have affected motors and pumps. The generator is sized to operate and control the Lime Softening facility for up to 72 hours during power outages. The project would eliminate the manual transfer switch of the existing generator and replace it with an automated transfer switch. This would allow the Plant to automatically switch to generator power whenever a power outage occurs and before a storm to avoid power surges.

5. State Agency to receive requested funds

State Agency contacted? Yes

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

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	250,000
Total State Funds Requested	250,000

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)	250,000	19%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	800,000	62%
Local	250,000	19%
Other	0	0%
Total Project Costs for Fiscal Year 2024-2025	1,300,000	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.



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

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

The City received a total of \$20M. The Utility was provided \$275,000 for a new vac truck, \$400,000 for septic to sewer, \$500,000 for utility billing assistance.

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 permitted)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

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.

The City of North Miami Beach owns and operates a regional water and sewer utility known as NMB Water. The Norwood Water Treatment Plant is a critical facility that supports portions of unincorporated Miami-Dade County, City of NMB, City of Aventura, Town of Golden Beach, City of Miami Gardens, and the City of Sunny Isles. In addition, provides water some of Miami-Dade County's largest economic drivers and tourist attractions (Aventura Mall and the Hard Rock Stadium).

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		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	One (1) New Caterpillar Model 3512C Diesel Engine Generator set, UL 2200 Listed, rated at 1,750kW Standby, 277/480VAC, 3 Phase, 60 Hz., 1800 rpm. The set includes accessories such as an air inlet system, auto-start control panel, and fuel system	250,000
Total State Funds Requested (must equal total from question #6)		250,000



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14. Program Performance

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

In order to maintain an adequate water supply during emergencies, the new generator will be supplemented by two existing generators; a 2500 kw generator powers the Nano and the RO Water plant, and a 2000 kw generator that powers the north high service pump, the blending tank, and the deep injection well. Upon completion of this project, NMB will be able to support seven municipalities, plus parts of unincorporated Miami-Dade County during emergencies.

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

Installation of the new generator

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

Continue providing uninterrupted potable water

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

More than 175,000 residents are served by NMB Water. The Utility has approximately 34,000 account:
 Residential property: 29,949
 Public buildings: 306
 Businesses/commercial property: 2,353
 Schools/hospitals/houses of worship: 178
 Other: 1,259 (Sprinklers and Firelines)

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

Being able to maintain the lime softening side of the water treatment plant, which provide approximately 15 Million Gallons per Day to the customers during emergencies out of the total 41 million gallons per day produced

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?

Not being able to supply the required amount of potable water to the population will require to do emergency water purchase from Miami-Dade Water and Sewer.

15. Requester Contact Information

a. First Name **Last Name**

b. Organization

c. E-mail Address

d. Phone Number **Ext.**

16. Recipient Contact Information

a. Organization

b. Municipality and County

c. Organization Type

For Profit Entity

Non Profit 501(c)(3)



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- 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

17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number

Please complete the questions below for Water Projects only.

18. Have you applied for alternative state funding?

- Waste Water Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (please specify) Florida Department of Emergency Management
- 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?

21. What percentage of the construction has been completed?



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22. What is the estimated completion date of construction?