

LFIR # 2466

2. Senate Sponsor Bryan Avila

3. Date of Request 2/18/2025

4. Project/Program Description

The primary objective of this project is to enhance monitoring of PM2.5 or other National Ambient Air Quality Standard (NAAQS) pollutants in and near communities that face disproportionate exposure to these pollutants, and health risks which are also associated with increased vulnerability to air pollution. These funds will be used to construct an air monitoring station, at the Jose Marti Mast Academy located at 5701 W 24th Avenue, Hialeah, FL, and to provide 24/7, real-time reporting of air quality concentrations. The funds will also be used to upgrade other National Ambient Air Quality Standards (NAAQS) pollutant monitoring sites, upgrading certain NAAQS gaseous monitors and/or equipment not meeting performance or completeness goals, and other possible monitoring investments.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2025-2026

No

Type of Funding	Amount
Operating	0
Fixed Capital Outlay	95,000
Total State Funds Requested	95,000

7. Total Project Cost for Fiscal Year 2025-2026 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)		38%
Matching Funds		
Federal	60,000	24%
State (excluding the amount of this request)	95,000	38%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2025-2026	250,000	100%

8. Has this project previously received state funding? No If yes, provide the most recent instance:

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

9. Is future-year 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.



Complete questions 10 and 11 for Fixed Capital Outlay Projects

10. Status of Construction

a. What is the current phase of the project?

Planning Obesign Oconstruction 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?

e. What funding stream will be used for ongoing operations and maintenance of the project?

State Tag Fees will be used to support ongoing operations and maintenance of the project.

11. 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.

No

04/01/2025

06/30/2025

The shelter will be installed on Miami-Dade County Public School property. A lease agreement will be entered between Miami-Dade County and Miami-Dade County Public Schools.

12. 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		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	Site preparation, construction of pillars and pad for air monitoring shelter.	95,000
Total State Funds Requested (m	ust equal total from question #6)	95,000

13. Program Performance

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

The primary objective is to enhance monitoring of PM2.5 or other National Ambient Air Quality Standard (NAAQS) pollutants in and near communities that face disproportionate exposure to these pollutants, and to mitigate health risks that are associated with increased vulnerability to air pollution. Funds will be used to construct an air monitoring station at the Jose Marti Mast Academy, located at 5701 W 24th Avenue, Hialeah, FL, to enhance our air monitoring network.

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



The services and activities would be the establishment of a new air monitoring station within the community, that measures for particulate matter emissions and other gaseous emissions that when elevated has an increased risk to human health.

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

The direct services would be 24/7 air monitoring 365 days a year. The air monitoring data would be available for review and posted on our website as its also directly related to the daily air quality index.

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

This project is expected to serve the over 250K residents who live within the city limits and periphery of Hialeah, FL. The target populations are those who are immune compromised, the elderly, the young (toddlers and children) and those suffering from respiratory illnesses.

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

be measured?

The expected benefit of this project is to provide verifiable data that communities are not being exposed or overly exposed to air pollution, which is directly linked to respiratory illnesses. The methodology by which this outcome will be measured is by collecting and measuring of air quality data using FEM/FRM scientific equipment such as T640x for the measurement of PM 10 & PM 2.5. Another benefit is the education of students at the Jose Marti School on the science of air monitoring, the parameters, the NAAQS guidelines and the criteria pollutants.

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?

Failure to meet deliverables will result in nonpayment.

14. Is this project related to mitigation, response, or recovery from a natural disaster? No

a. If Yes, what phase best describes the project?

- □ Mitigation (reducing or eliminating potential loss of life or property)
- Response (addressing the immediate and short-term effects of a natural disaster)
- Recovery (assisting communities return to normal operations, including rebuilding damaged infastructure)

b. Name of the natural disaster (or Executive Order # for events not under a federal declaration):

15. Has the entity applied for or received federal assistance for this project?

- □ Yes, Applied
- □ Yes, Received
- 🗆 No
- □ No, but intends to apply

a. If yes, provide the FEMA project worksheet ID#:

b. Provide the total project cost listed on the FEMA project worksheet:



16. Has the entity applied for or received state assistance for this project (other than this request)?

- □ Yes, Applied
- □ Yes, Received
- 🗆 No
- □ No, but intends to apply

a. If yes, specify the program and state agency (ex. Local Government Emergency Bridge Loan, Department of Commerce):

17. Requester Contact Information

a. First Name	Lourdes	Last Name Gomez
b. Organization	Miami-Dade County Regu	latory & Economic Resources
c. E-mail Address	lourdes.gomez@miamidade.gov	
d. Phone Number	(305)375-2886	Ext.

18. Recipient Contact Information

a. Organization	Miami-Dade County	
b. Municipality an	nd County Miami-Dade	
c. Organization Ty	уре	
□For Profit Entity	у	
□Non Profit 501(c)(3)		
□Non Profit 501(c)(4)		
☑Local Entity		
□University or College		

□Other (please specify)

d. First Name	Lisa	Last Name	Spadafina
e. E-mail Address	E-mail Address lisa.spadafina@miamidade.gov		
f. Phone Number	(305)372-6954	Ext.	

19. Lobbyist Contact Information

a. Name	Jess M. McCarty
b. Firm Name	
c. E-mail Address	jmm2@miamidade.gov



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d. Phone Number (305)979-7110

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.