



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2025-2026

LFIR # 2844

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

The goal of the project is to provide a decision-making tool to optimize traffic flow and address transportation needs by analyzing current conditions, forecasting future congestion, and implementing forward-thinking solutions. By continuously analyzing real-time traffic data, the system identifies irregularities that could contribute to congestion or potential accidents, using predictive modeling informed by historical trends. The goal is to provide stakeholders with the ability to make data driven decisions to decrease traffic congestion.

5. State Agency to receive requested funds

State Agency contacted?

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

Type of Funding	Amount
Operating	2,800,000
Fixed Capital Outlay	0
Total State Funds Requested	2,800,000

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)	2,800,000	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 2025-2026	2,800,000	100%

8. Has this project previously received state funding?

If yes, provide the most recent instance:

Fiscal Year (YYYY-YY)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future-year funding likely to be requested?

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



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10. 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?

e. What funding stream will be used for 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.

12. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	Metropolitan Center Director Costs	300,000
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	Implement a state-of-the-art software platform powered by AI and data-driven analytics to help decision-makers assess current traffic patterns, enhance vehicle flow and public transit efficiency, predict and mitigate congestion, and support future transportation initiatives.	2,500,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		2,800,000

13. Program Performance

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

The goal of the project is to provide stakeholders a data driven decision-making tool to optimize traffic flow and address transportation needs by analyzing current conditions, forecasting future congestion, and implementing forward-thinking solutions. By continuously analyzing real-time traffic data, the system identifies irregularities that could contribute to congestion or potential accidents, using predictive modeling informed by historical trends.

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



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Municipal stakeholders will be able to see what the impact on travel time delays would be for events such as lane-closures, events, etc. that would impact volume, flow and capacity. Over time, this tool allows for understanding the impact of developments around the area on congestion and travel time delays.

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

The tool will provide an ROI calculator based on calculations of cost of delay for the corridor. The ROI calculator will allow the user determine what the return on investment is going to be for infrastructure projects that would reduce travel time delay and congestion on the roadway. Stakeholders will be able to make data driven decisions to better improve the traffic congestion for the citizens.

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

Citizens of Miami-Dade County

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

Employ advanced analytics and forecasting to predict traffic impact based on speed and volume, and consequently travel time delays, etc. to provide a what-if scenario analysis tool that enables decision-makers to assess the anticipated impact of developments and the anticipated impact of changes to traffic demand on travel time delay and, therefore, congestion. This initiative seeks to address key challenges, including anticipating future travel demand and traffic patterns, refining the efficiency of public transit routes, and identifying unusual traffic events and bottlenecks to improve overall system performance.

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?

Suggested penalties include withholding payments, barring third party technology firms from doing business with the State of Florida, and potential financial penalties owed to the State.

14. Is this project related to mitigation, response, or recovery from a natural disaster?

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 infrastructure)

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:



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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 **Last Name**

b. Organization

c. E-mail Address

d. Phone Number **Ext.**

18. 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 **Ext.**

19. Lobbyist Contact Information

a. Name

b. Firm Name



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c. E-mail Address

d. Phone Number

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