

LFIR # 1794

1. Project Title	Village of Key Biscayne Traffic Data Analysis	
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2. Senate Sponsor Alexis Calatayud

**3. Date of Request** 12/06/2023

#### 4. Project/Program Description

The analysis and the installation of traffic sensors will provide critical data for the Village to better predict and address the extensive traffic on its roadways and Rickenbacker Causeway, its only access/evacuation route. Along the causeway and on Key Biscayne, there are many venues that attract approximately 15 million vehicles throughout the year. The attractions lead to heavy traffic causing congestion and a limited ability for emergency vehicles to traverse the roadways. Of the biggest draws is Bill Baggs State Park, one of the State's most visited parks. The only access road to the park is along Crandon Blvd, the main road through the Village. The State Park Manager frequently requests the Village's Police Department to provide traffic control into and out of the park at peak hours. The analysis' results will help both the Village and the Park to find traffic infrastructure solutions, better communicate traffic complications to our residents and visitors.

#### 5. State Agency to receive requested funds

Department of Transportation

State Agency contacted? No

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

Type of Funding	Amount
Operations	275,000
Fixed Capital Outlay	0
Total State Funds Requested	275,000

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)	275,000	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	275,000	100%

#### 8. Has this project previously received state funding?

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

#### 9. Is future funding likely to be requested?

No
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a. If yes, indicate nonrecurring amount per year.

nount per year.

No

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 Village received \$531,000 of CARES Act funding through Miami-Dade County and to reimburse the Village for expenditures related to the pandemic such as COVID related overtime, legal expenses, and PPE.

### **Complete questions 11 and 12 for Fixed Capital Outlay Projects**

Construction

#### **11. Status of Construction**

O Planning

a.	What	is	the	current	phase	of	the	project	?
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O Design

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b.	is the pro	olect"s	hovel re	eadv" (I	i.e r	permitted	?
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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.

💽 N/A

#### 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	Equipment and installation of traffic sensors, software to collect information and analyze data.	275,000
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (m	ust equal total from question #6)	275,000

#### 14. Program Performance

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



To install sensors, collect data from multiple sources and analyze traffic volume data for the Village to better understand the causes of traffic congestion and address the substantial traffic on its roadways and only access/evacuation route. The analysis' results will help the Village to find traffic infrastructure solutions to alleviate the limited ability for emergency vehicles to traverse the roadways and strategically address the issues with tangible and evidenced-based solutions.

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

Activities: Installation of Traffic Sensors and Collection of Traffic Data

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

There are no direct services to be provided to citizens by this appropriation project.

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

The majority of funds will benefit no specific group.

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

Traffic congestion poses a risk to physical health not only from the effects of sitting in car longer than needed over time, but also through the impacts on emergency responders' ability to transport those in need of hospital care to a nearby facility. Traffic congestion is a known cause of stress and related mental health issues. Road rage often results from traffic congestion and can impact other drivers mental and physical health and also threaten the safety of non-vehicle modes of travel like pedestrians and cyclists. Congestion contributes to green house gases and the plants and animals in the vicinity of congested roadways suffer from the accumulation of exhaust more so than non-congested roadways. There is no hospital facility in the Village and all emergency medical calls must use Crandon/Rickenbacker to transport patients to receive immediate care. Traffic congestion can be the difference between life and death.

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?

Failure to meet deliverables will result in the forfeiture of funds or financial penalties as described in the contract below.

#### 15. Requester Contact Information

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a. First Name	Steven		Last Name	Williamson		
b. Organization	Village M	/illage Manager - Village of Key Biscayne				
c. E-mail Address	swilliams	on@keybiscayne	e.fl.gov			
d. Phone Number	(305)365	-5511	Ext.			
16. Recipient Contact	Informatio	on				
a. Organization	Village of	Village of Key Biscayne				
b. Municipality and County Miami-Dade						
c. Organization Type						
□For Profit Entity						
□Non Profit 501(c	:)(3)					

□Non Profit 501(c)(4)

☑Local Entity



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#### □University or College

Other (please specify)

d. First Name	Steven	Last Name	Williamson	
e. E-mail Address	swilliamson@keybiscayne.fl.gov			
f. Phone Number	(305)365-5511			

#### **17. Lobbyist Contact Information**

a. Name	Erica Chanti			
b. Firm Name	Rubin, Turnbull & Associates			
c. E-mail Address	erica@rubingroup.com			
d. Phone Number	(954)467-3993			