



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 2539

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. **Project/Program Description**

This is modeled after a program funded in FY2018-2019 for the Miami Beach area; Continuous GPS (cGPS) monitoring of land subsidence in several selected points around the state. Currently, there are six cGPS stations in Florida. We propose to install additional cGPS stations and collect sufficient data, in order to evaluate the rate of land subsidence in Florida.

5. **State Agency to receive requested funds**
- State Agency contacted? Yes No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	<input style="width: 80%;" type="text" value="5,955,636"/>
Fixed Capital Outlay	<input style="width: 80%;" type="text" value="000"/>
Total State Funds Requested	5,955,636

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	<input style="width: 80%;" type="text" value="5955636"/>	<input style="width: 80%;" type="text" value="100.0"/> %
Matching Funds		
Federal	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
State (excluding the amount of this request)	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Local	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Total Project Costs for Fiscal Year 2020-2021	5,955,636	100 %

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

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>

9. **Is future-year funding likely to be requested?** Yes No
- If yes, indicate nonrecurring amount per year.



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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	Project lead for the 7 year study, leads the project and will supervise the lab manger, post-doc, and graduate student.	321,823
Other Salary and Benefits	Includes all salaries for lab manager, Post-doctoral researcher and graduate student assistants.	1,157,993
Expense/Equipment/Travel/Supplies/Other	Includes all GPS stations, installation, and maintenance. Includes travel to all stations for continued maintenance throughout the study.	4,475,820
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		
Total State Funds Requested (must equal total from question #6)		5,955,636



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11. Program Performance

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

Florida's coastlines are vulnerable to flooding, caused by storms and development. Data is necessary.

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

The data will evaluate the potential of coastal flooding by establishing a baseline of relative changes in surface elevation.

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

Evaluation of data to help state resiliency efforts.

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

Statewide, all citizens.

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

The outcome expected is sea level rise data that would help the state in its resiliency plans. By using cGPS data from around the state, we will have a full picture of how our land mass is shrinking.

- 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?

Loss of Funding.



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12. **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.**

Florida International University will head the project in conjunction with the other SUS schools.

13. **Requestor Contact Information**

- a. First Name Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number Ext.

14. **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

15. **Lobbyist Contact Information**

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number Ext.