



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** Hurricane Mitigation/Aerial Mapping Initiative- St Johns River Basin

2. **Senate Sponsor:** Dorothy Hukill

3. **Date of Submission:** 12/13/2017

4. **Project/Program Description:**

Funding for this project will provide current and accurate, high quality elevation data, maps and tools to mitigate, respond to, and recover from disasters. Communities along the St Johns River Basin from Duval County to Volusia County suffered severe flooding and other impacts in the wake of Hurricane Irma. Evacuation and reentry routes used during emergencies must be well planned, resilient, dependable, and adaptable to dynamic disaster conditions. High-quality aerial mapping and imagery data are necessary for proper transportation infrastructure planning, hardening, and reconnaissance of roads, bridges, signage, signals, lighting, rest areas, ports, rights of way, aviation facilities, and other infrastructure. For the St Johns River Basin, this data either doesn't exist due to funding constraints or it is antiquated and unusable, low-quality data because it was derived from outdated technology.

5. **State Agency Contacted?** Yes

a. If yes, which state agency? Department of Transportation

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
4,400,000		4,400,000

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	0	0.0%
Other	0	0.0%
TOTAL	0	0.0 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 4,400,000

9. **Previous Year Funding Details:**



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- Has funding been provided in a previous state budget for this activity? No
- In the previous 5 fiscal years, how many years was funding provided? (Optional)
- What is the most recent fiscal year the project was funded?
- Were the funds provided in the most recent fiscal year subsequently vetoed?
- Complete the following Worksheet.

FY:	Input Prior FY Appropriation for this project for FY 2017-18 (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
	Column:	A	B
Funds Description:		Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *
Input Amounts:			

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

No

11. Program Performance:

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

By way of high-quality mapping and aerial imagery that will be collected, it will provide planners and engineers the necessary elevation data and aerial reconnaissance tools to plan for mitigation, response, and recovery from disasters including flooding along major corridors, evacuation, and reentry routes. This data can also be used to prepare for future disasters by many state agencies.

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

Aerial mapping will be conducted across approximately 12,000 square miles to include all or part of 18 counties: all of Brevard, Clay, Duval, Flagler, Indian River, Nassau, Putnam, Seminole, St. Johns, Volusia, and parts of Alachua, Baker, Bradford, Lake, Marion, Okeechobee, Orange, and Osceola. This project will include acquisition and processing of aerial mapping data, storage, authorization, and access solution to facilitate the sharing of the data across state agencies. In addition, disaster assesment, response, and recovery capabilities of aerial reconnaissance tools will be demonstrated.

c. How will the funds be expended?

Spending Category	Description	Amount
Administrative Costs		
<input type="checkbox"/> Executive Director/Project Head Salary and		



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Benefits		
<input type="checkbox"/> Other Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Operational Costs		
<input type="checkbox"/> Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input checked="" type="checkbox"/> Consultants/Contracted Services/Study	Aerial mapping collection, processing and delivery	4,400,000
Fixed Capital Construction/Major Renovation		
<input type="checkbox"/> Construction/Renovation/Land/Planning Engineering		
TOTAL		4,400,000

d. What are the direct services to be provided to citizens by the appropriations project?

Citizens will benefit indirectly through a more resilient, reliable, and predictable disaster mitigation and recovery plan through the use of this data.

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

In addition to state engineers and planners, Florida's 21 million residents and nearly 100 million annual visitors depend on Florida's transportation infrastructure to be available, resilient, and facilitate easy passage to what Florida has to offer.

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

Benefits of the project include a the ability to assess quickly, efficiently, and proactively where flooding and other disasters may impede or impair specific transportation infrastructure so proper planning and mitigation strategies can be implemented. It will be measured by a quantitative and qualitative analysis of the data that are produced in formats usable to state engineers and planners.

g. 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?

Per standard agency terms.



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- 12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.**

None

- 13. Requestor Contact Information:**

- a. **Name:** Glenn Grab
- b. **Organization:** Harris Corp
- c. **Email:** ggrab@harris.com
- d. **Phone Number:** (202)286-4950

- 14. Recipient Contact Information:**

- a. **Organization:** Florida Department of Transportation
- b. **County:** Alachua, Baker, Bradford, Brevard, Clay, Duval, Indian River, Lake, Marion, Nassau, Okeechobee, Orange, Osceola, Putnam, Saint Johns, Seminole, Volusia
- c. **Organization Type:**
 - ☐ For Profit
 - ☐ Non Profit 501(c) (3)
 - ☐ Non Profit 501(c) (4)
 - ☐ Local Entity
 - ☐ University or College
 - ☒ Other (Please specify) State Agency
- d. **Contact Name:** Secretary Mike Dew
- e. **E-mail Address:**
- f. **Phone Number:** (850)414-5208

- 15. If there is a registered lobbyist, fill out the lobbyist information below.**

- a. **Name:** Carol Bracy
- b. **Firm:** Ballard Partners
- c. **Email:** carol@ballardfl.com
- d. **Phone Number:** (850)577-0444