



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** Florida Polytechnic University - Advanced Mobility Institute

2. **Senate Sponsor:** Kelli Stargel

3. **Date of Submission:** 11/14/2017

4. **Project/Program Description:**

Develop a case study and projected costs to create a center for certification and testing of autonomous vehicle and related research.

5. **State Agency Contacted?** Yes

a. If yes, which state agency? Board of Governors

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
5,000,000		5,000,000

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):** 5,000,000

9. **Previous Year Funding Details:**

a. Has funding been provided in a previous state budget for this activity? No

b. In the previous 5 fiscal years, how many years was funding provided? (Optional)

c. What is the most recent fiscal year the project was funded?

d. Were the funds provided in the most recent fiscal year subsequently vetoed?

e. Complete the following Worksheet.



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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	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:			

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

Yes

a. If yes, indicate non-recurring amount per year.

More than \$10 million over next 5 years.

11. Program Performance:

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

Funds will be used to develop a business case study, begin addressing known infrastructure needs and develop projections to create a national test center for certification of numerous technologies related to Connected and Autonomous Vehicles (CAV). This work will be done in conjunction with the Florida Turnpike Enterprise SunTrax and be used to attract the CAV industry to Florida.

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

Experts and Florida Polytechnic staff will complete a third party study to more narrowly define how Florida can become more competitive in the CAV market, which is predicted to be an \$87 billion industry.

c. How will the funds be expended?

Spending Category	Description	Amount
Administrative Costs		
<input checked="" type="checkbox"/> Executive Director/Project Head Salary and Benefits	Provide leadership, accountability, fiscal and staff management, engagement with partners	300,000
<input checked="" type="checkbox"/> Other Salary and Benefits	Planning expertise and administrative support.	200,000



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<input checked="" type="checkbox"/> Expense/Equipment/Travel/Supplies/Other	Computer equipment, furniture, office space rental, high speed internet service, office supplies, administrative software licensing and purchase, etc.	200,000
<input checked="" type="checkbox"/> Consultants/Contracted Services/Study	Consultants to prepare a business case study to help identify markets, attract potential vendors and identify our differentiating factors for the facility.	100,000
Operational Costs		
<input checked="" type="checkbox"/> Salary and Benefits	Florida Polytechnic personnel to begin building the simulation and emulation capabilities that will underlie the technical testing program.	1,000,000
<input checked="" type="checkbox"/> Expense/Equipment/Travel/Supplies/Other	Computer equipment, furniture, office space rental, travel for conferences and on-site visits of other test facilities.	700,000
<input checked="" type="checkbox"/> Consultants/Contracted Services/Study	With a differentiated business case, consultants will begin final design of the SunTrax testing infrastructure for agriculture, planned communities, public transportation and maritime applications.	2,500,000
Fixed Capital Construction/Major Renovation		
<input type="checkbox"/> Construction/Renovation/Land/Planning Engineering		
TOTAL		5,000,000



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

None

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

General public

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

Short-term benefits of the project are to clearly define Florida's role in the CAV market and position our state to fully participate in a predicted \$87 billion industry. This outcome will be measured by the study. Long-term benefits include fewer vehicle accidents on Florida roads as measured by accident count; increased traffic capacity of some Florida roads as measured by annual vehicle counts; and increase in jobs in the CAV industry as measured by federal and DEO occupational data.

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?

1. Cancellation of contract 2. Withholding of further payments until remedies are in place.

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:

- Name:** Dr. Randy Avent
- Organization:** Florida Polytechnic University
- Email:** ravent@floridapoly.edu
- Phone Number:** (863)874-8614

14. Recipient Contact Information:

- Organization:** Florida Polytechnic University
- County:** Polk
- Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)
- Contact Name:** Kathy Mizereck
- E-mail Address:** kmizereck@floridapoly.edu
- Phone Number:** (850)509-2726



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

a. Name: David Shepp

b. Firm: Southern Strategy Group

c. Email: shepp@sostrategy.com

d. Phone Number: (813)563-4100