

LFIR # 2899

1. Project Title	Digital Twin for Public Safety in Currie Park	
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2. Senate Sponsor Mack Bernard

3. Date of Request 3/5/2025

# 4. Project/Program Description

The City is embarking on a \$30+ million public park project, funded by City, State, Federal, and private sector sources. As part of this, the City is making plans to ensure the park's safety and sustainability. This plan aims to generate its own revenue to maintain high standards of safety, cleanliness, programming, and enjoyment. A low voltage system has already been designed and funded; the equipment is the final component needed for law enforcement to collect the data essential for the park's safety. Once installed, the sensor equipment will be coordinated with the City's Police Department and the Center for Smart Streetscapes (CS3), a National Science Foundation engineering research center that includes Florida Atlantic University and University of Central Florida. CS3 will apply cutting-edge software and data analysis to optimize the technology, which will support law enforcement efforts for crime prevention and deterrence, rapid response and emergency assistance.

# 5. State Agency to receive requested funds

Department of Law Enforcement

State Agency contacted? No

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

Type of Funding	Amount
Operating	700,000
Fixed Capital Outlay	0
Total State Funds Requested	700,000

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)	700,000	60%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	467,000	40%
Other	0	0%
Total Project Costs for Fiscal Year 2025-2026	1,167,000	100%

# 8. Has this project previously received state funding? If yes, provide the most recent instance:

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

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

No

No

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**

10. Status of Const	ruction	
a. What is the cu	urrent phase of t	he project?
🔘 Planning	🔵 Design	O Construction O N/A
b. Is the project	"shovel ready"	(i.e permitted)?
c. What is the es	stimated start da	te of construction?
d. What is the es	stimated comple	tion date of construction?
e. What funding	stream will be u	sed 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		0
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	Lidar sensor (e.g., Ouster OS0, OS1), Edge computer (e.g., NVIDIA Jetson AGX Orin), Enclosure, mounting, miscellaneous, 42U Rack Enclosure, PDU 120V 20A Horzontal, PDU Datacenter, Switch - 9300X 48Port, Cisco Router 8300, 1500 Li Ion UPS, UPS Network Mgmt Card, Cisco Indoor AP, Cisco Outdoor AP, Access Control LNLR10320-05TB LENE, UPS Network Mgmt Card, Outdoor AP, Access Control LNLR10320-05TB LENEL Blue Diamond Readers, Access Control LNL-X2220 Dual Reader controller, Access Control DA260 re	700,000
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)	700,000

# 13. Program Performance

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



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Real time situational analysis that can forecast behavior by predicting and preventing safety risks based on times of day and location. The Park will achieve minimal public safety incidents while balancing security costs and maintaining privacy standards. The project will support law enforcement efforts for Crime Prevention and Deterrence, Rapid Response and Emergency Assistance, Evidence Collection and Investigation, Public Safety Assurance, and Reduction in Disorderly conduct.

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

The technology will be added to the Real Time Crime Center providing police with the data and information needed to keep the park safe.

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

Safety and security.

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

#### All public park visitors

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

The expected benefit is a safe and clean environment for all who enjoy the park. The technology combined with police and security services will create a passive and active park experience allowing for unpaid and paid park activities to occur. The outcome expected is a self-revenue generating park measured by park attendees, revenue from park operations, amount of security incidents measured against the prior year annually.

# 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?

Reversion of funds to the state.

14. Is this project related to mitigation, response, or recovery from a natural disaster? No

# 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 infastructure)

# 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:



16. Has the entity applied for or received state assistance for this project (other than this request)?

□ Yes, Applied		Yes,	Applied	
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□ 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	Kimberly	Last Name	Rothenburg
b. Organization	City of West Palm Beach		
c. E-mail Address	krothenburg@wpb.org		
d. Phone Number	(561)822-1360	Ext.	

# **18. Recipient Contact Information**

a. Organization	City of West Palm Beach	

b. Municipality and County Palm Beach

# 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	Christopher	Last Name	Roog
e. E-mail Address	croog@wpb.org		
f. Phone Number	(561)822-1416	Ext.	

# 19. Lobbyist Contact Information

a. Name	Andrew Liebert
b. Firm Name	Vogel Group



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c. E-mail Address	andrewliebert@vogelgroupdc.com	
d. Phone Number	(239)595-5990	

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