



**CITY OF FORT LAUDERDALE**  
**City Commission Agenda Memo**  
**REGULAR MEETING**

**#23-0920**

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**TO:** Honorable Mayor & Members of the  
Fort Lauderdale City Commission

**FROM:** Greg Chavarria, City Manager

**DATE:** October 3, 2023

**TITLE:** Resolution Supporting the Submission of an Application to Department of  
Transportation for the Strengthening Mobility and Revolutionizing  
Transportation (SMART) Grant - **(Commission Districts 1, 2, 3 and 4)**

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**Recommendation**

Staff recommends the City Commission adopt a resolution supporting the submission of an application to the Department of Transportation for the Strengthening Mobility and Revolutionizing Transportation (SMART) Grant, in the amount of \$552,000 to implement a smart transportation and parking ecosystem.

**Background**

The Infrastructure Investment and Jobs Act, also referred to as the “Bipartisan Infrastructure Law” authorized and appropriated \$100 million to the Department of Transportation (USDOT) for FY 2023 for the SMART Grants Program. The purpose of the SMART Grants Program is to conduct demonstration projects focused on advanced smart city or community technologies and systems in a variety of communities to improve transportation efficiency and safety. The program funds projects that are focused on using technology interventions to solve real-world challenges and build data and technology capacity and expertise in the public sector.

The proposed grant application seeks phase one funding which will be used for planning and feasibility efforts in creating a smart transportation and parking ecosystem. The ecosystem is envisioned to utilize sensor and data collection devices to provide the public with real-time parking occupancy, real-time traffic conditions, transit information, planned road closures, special events information, and facilitate parking transactions. If awarded, the City would onboard a consultant to assist City staff with the product discovery, market research, technical specifications, procurement assistance, pilot product testing, and database analysis and integration planning.

The City is requesting \$552,000 in federal funding. The grant does not require a grant match; however the City anticipates providing \$115,000 of in-kind services.

### **Resource Impact**

There is no fiscal impact associated with this action. If the grant is awarded, the City will receive additional revenue that will be further defined as part of the grant agreement.

### **Strategic Connections**

This item is a *2023 Top Commission Priority*, advancing the Transportation and Traffic initiative.

This item supports the *Press Play Fort Lauderdale 2024 Strategic Plan*, specifically advancing:

- The Infrastructure Focus Area
- Goal 2: Build a multi-modal and pedestrian friendly community.
- Objective: Improve transportation options and reduce congestion by working with partners

This item advances the *Fast Forward Fort Lauderdale Vision Plan 2035: We Are Connected*

This item supports the *Advance Fort Lauderdale 2040 Comprehensive Plan*, specifically advancing:

- The infrastructure Focus Area
- The Transportation and Mobility Element
- Goal 1: Ensure the equitable development of a Complete Network for transportation that prioritizes Safety and emphasizes multimodal mobility and accessibility.

### **Attachment**

Exhibit 1 – Resolution

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Prepared by: Ben Rogers, Director, Transportation and Mobility

Department Director: Ben Rogers, Transportation and Mobility