



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#23-0419

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

FROM: Greg Chavarria, City Manager

DATE: May 2, 2023

TITLE: Resolution Supporting the Submission of a Grant Application to the United States Department of Transportation for the Charging and Fueling Infrastructure Discretionary Grant Opportunity (CFI) to Install Electric Vehicle Charger and Construct the Necessary Infrastructure for Installation - **(Commission Districts 1, 2, 3 and 4)**

Recommendation

Staff recommends the City Commission approve a resolution supporting the submission of a grant application to the United States Department of Transportation for the Charging and Fueling Infrastructure Discretionary Grant Opportunity (CFI) Grant.

Background

On March 14, 2023, the Biden Administration announced the Charging and Fueling Infrastructure (CFI) Discretionary Grant Program through the Department of Transportation. The CFI grant was created to strategically deploy publicly accessible electric vehicle (EV) charging and alternative fueling infrastructure in the places people live and work, specifically in downtown areas, local neighborhoods, and underserved or disadvantaged communities. The reimbursable grant funding can be awarded in the amount from \$500,000 to \$15,000,000 and requires 20% local match. The grant application period is open through May 30, 2023, and if the City's application for funding is selected, this project must be incorporated into the Broward Metropolitan Planning Organization, Transportation Improvement Plan (TIP).

With climate change considerations and, in an effort to reduce emissions, the implementation of EV chargers is an important initiative to support the City's sustainability and resiliency goals. With an increased number of electric vehicles on the roadways, City staff seek to upgrade existing parking facilities to accommodate EV charging demand. The Transportation & Mobility Department and the Public Works Sustainability Division are developing a long-term EV program for the City of Fort Lauderdale. At this time, the specific locations and quantities of the EV chargers, for the grant application, are still being determined. The 20% local match will be funded by the Parking Fund.

Resource Impact

There is no fiscal impact associated with this action; however, if the grant is awarded, there will be a positive fiscal impact equal to the awarded amount with a 20% funding match required from the City's Parking Fund.

Strategic Connections

This item is a *2022 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 1: Build a sustainable and resilient community
- Objective: Promote energy efficiency and the expansion of renewable energy sources

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

Prepared by: Gail Jagessar, Grants and Special Projects Coordinator, Transportation and Mobility
Milos Majstorovic, PE, Deputy Director, Transportation and Mobility

Department Director: Ben Rogers, Transportation and Mobility