



**CITY OF DORAL
COUNCIL MEETING MEMORANDUM
MAYOR AND COUNCIL**

ITEM TITLE:

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO ASSESS THE COST AND BENEFIT OF UPGRADING THE ELECTRIC VEHICLE CHARGING STATIONS AT CITY HALL, AND EXPANDING THE INSTALLATION OF ELECTRICAL VEHICLE CHARGING STATIONS IN CITY PARKS; PROVIDING FOR AUTHORIZATION; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR INCORPORATION OF RECITALS; AND PROVIDING FOR AN EFFECTIVE DATE

BRIEF HISTORY:

As electric vehicles become more prevalent, the demand for reliable and accessible EV charging infrastructure has increased. The existing charging stations at City Hall charge at a slower rate, making them inefficient for current user needs and requiring replacement to ensure continued serviceability and convenience. Additionally, expanding the EV infrastructure to include charging stations in City parks will enhance accessibility for residents and visitors who rely on electric vehicles.

By modernizing the existing charging network and expanding into all City parks, the City of Doral will support sustainable practices and offer greater convenience to EV users. All new parking charging stations will operate on a pay-to-charge basis, allowing the City of Doral to further incentivize sustainable practices and provide enhanced convenience to EV users.

LEGISLATIVE ACTION: (IF APPLICABLE)

Date:	Resolution/Ordinance No.	Comments

FISCAL IMPACT STATEMENT:

The proposed item has a fiscal impact on revenues and/or expenditures in the amount of:

\$50,000.00 or less

\$50,000.00 or more

RECOMMENDATION:

I recommend moving forward with the replacement of the existing EV charging stations at City Hall, which currently charge at a slower rate and no longer meet the needs of today's EV users, with modern, high-efficiency models. I also recommend the installation of additional EV charging stations in City parks to improve accessibility and support the growing EV community. These parking charging stations should operate on a pay-to-charge basis to help support ongoing maintenance and operational costs.

Additionally, I recommend exploring grant and funding opportunities to minimize the financial impact on the City while ensuring the successful implementation of this initiative. It is also essential to develop a long-term sustainability plan to assess future EV infrastructure needs and identify potential expansion sites. This initiative will significantly contribute to the City's sustainability efforts, support clean energy adoption, and ensure that Doral remains at the forefront of environmental responsibility. Your support is crucial in making this project a success and reinforcing Doral's leadership in green infrastructure.

ATTACHMENT(S):

- A. Draft Resolution.