



MEMORANDUM

City of Venice

Public Works Department

TO: Ed Lavallee, City Manager

FROM: James R. Clinch PE, Director of Public Works and Asset Management

DATE: March 17, 2021

COUNCIL APPROVAL: Yes

MEETING DATE: March 23rd, 2021

STRATEGIC PLAN GOAL: Keep Venice Beautiful and Eco-Friendly

SUBJECT: Electric Vehicle Charging Equipment Agreement – FPL EVolution Program, Sarasota Street

Background:

The Florida Power & Light Company (FPL) is promoting a pilot program entitled *Evolution*, which deploys electrical vehicle (EV) charging infrastructure at strategic locations. The goal of the program is to install EV charging stations in work places and popular public destinations. City Council approved three locations in Venice through this program on July 14th, 2020. FPL has now installed a total of four (4) dual-EV chargers: two (2) at Centennial Park and two (2) at the new Public Safety Facility. The charging stations at Centennial Park are being highly utilized by the public and are actually ranked #7 out of 60 locations in the state for utilization. Two (2) additional dual-chargers will be installed on the City Hall campus this coming summer.

FPL is now offering the City an opportunity for an additional location on Sarasota Street, adjacent to Dr. Fred Albee Park for the installation of two (2) new “Fast Charger” systems. These “Fast Charger” units are a brand new technology which will allow an electric vehicle to fully charge within 20-30 minutes. FPL is interested in the angled parking on Sarasota Street due to the close proximity to high density, multi-family/condominium units, where customers do not have easy access to an EV charging station. The “Fast Charge” units use a significant amount of electricity in order to charge so rapidly, therefore the electricity cost is passed onto the individual users for this application and will not be paid by the City. These stations essentially operate as a self service “fill-station” for electric vehicles. FPL will be responsible for the installation and maintenance of the units, so there will be no financial cost to the City. The term of the agreement is ten years, with three one-year auto renewals.

If this agreement is approved and executed, the City and FPL will work collaboratively to finalize the installation plan, execute necessary easements, complete the installation and then advertise this new service to the community.

Requested Action:

Approval of Electric Vehicle Charging Equipment Agreement with Florida Power & Light Company for installation on Sarasota Street.

City Attorney Review/Approved: Yes

Risk Management Review: Yes

Finance Department Review/Approved: N/A

Funds Availability (account number): No financial impact to the City

ORIGINAL(S) ATTACHED: Electric Vehicle Charging Equipment Agreement, Location Map, Station Photo

Cc: Rick Simpson, Asst. Director of Public Works and Asset Management