



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: June 26, 2020

COUNCIL APPROVAL: Yes

MEETING DATE: July 14th, 2020

STRATEGIC PLAN GOAL: Keep Venice Beautiful and Eco-Friendly

SUBJECT: Electric Vehicle Charging Equipment Agreement – Florida Power & Light EVolution Program

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. This program has installed over 1,000 charge points throughout the state of Florida through these public and private partnerships.

The City of Venice is working with FPL on several potential locations for EV charging stations within the City limits. The first step in this process is to execute the Electric Vehicle Charging Equipment Agreement. This agreement establishes the terms of the program. FPL will be responsible for all installation and maintenance costs, while the City will be responsible for the electricity costs (\$40-50 per month, per space, depending on usage). The term of the agreement is seven years, with three one-year auto renewals.

Once the agreement is executed, the City and FPL will work collaboratively to finalize the installation locations based on suitability and availability of equipment. Currently, we are working with FPL to consider the following installation locations:

1) Centennial Park: 200 West Venice Avenue

- a. 2 EV charging stations (4 spaces) are currently in-place with power, however systems are over 3 years old and very slow to charge. The existing stations would be replaced with the newer and faster charging stations from FPL.

2) Venice City Hall: 401 West Venice Avenue

- a. 2 EV charging stations (4 spaces) are planned as part of the City Hall expansion project. Stations will have conduit installed and ready in approximately 1 year.

3) Venice Public Safety Facility: 1575 East Venice Avenue

- a. 2 EV charging stations (4 spaces) are planned as part of the site design project. Conduit has been installed and site could be ready for installation in August.

4) Venice Water Treatment Plant: 200 N. Warfield Avenue

- a. 2 EV charging stations (4 spaces) could be added to the front public parking area. Site would need conduit and power supply installed.

Requested Action:

Approval of Electric Vehicle Charging Equipment Agreement with Florida Power & Light Company.

City Attorney Review/Approved: Yes

Risk Management Review: Yes

Finance Department Review/Approved: Yes

Funds Availability (account number): Yes, Utility Accounts for each location

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

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