CITY OF FORT LAUDERDALE
City Commission Agenda Memo **#25-0398**
REGULAR MEETING

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

FROM: Rickelle Williams, City Manager

DATE: April 15, 2025

TITLE: Resolution Authorizing the Execution of an Underground Electric Utility Facility Easement with Florida Power & Light Company - Prospect Lake Water Treatment Plant - **(Commission Districts 1, 2, 3 and 4)**

Recommendation

Staff recommends the City Commission approve the execution of an underground electric utility facility easement with Florida Power & Light Company (FPL) for the purposes of construction, operation, and maintenance of underground electric utility facilities.

Background

Construction of the new Prospect Lake Clean Water Center (Water Treatment Plant) is currently underway and should be completed in the 4th quarter of 2026. Once completed, the Plant will have the capability of producing 50 million gallons of water per day utilizing nanofiltration and ion exchange technology.

The Plant is being constructed under a Comprehensive Agreement between the City and IDE PLCWC, Inc (Ridgewood Infrastructure and IDE Technologies), as approved by the Commission on February 7, 2023, (CAM #23-0196). Per the Agreement, the City is required to provide two (2) electrical power feeds to the new plant. On August 22, 2023, the easement for the first feed was approved by the City Commission (CAM #23-0745) and has been completed. A second feed is required for redundancy, necessitating the requested easement. This easement will allow FPL to construct, operate, and maintain the electrical power supply to the new Plant. The proposed Utility Easement is described in Exhibit 1.

Resource Impact

There is no fiscal impact to the City associated with this item.

Strategic Connections

This item is a FY *2025 Commission Priority*, advancing the Infrastructure and Resilience initiative.

This item supports the *Press Play Fort Lauderdale 2029* Strategic Plan, specifically

advancing:

- The Infrastructure Focus Area
- Goal 1: Be a sustainable and resilient community.

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

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

- The Infrastructure Focus Area
- The Sanitary Sewer, Water & Stormwater Element
- Goal 3: Develop and maintain an adequate water supply, treatment and distribution system, which meets existing and projected needs of the service area in an efficient, economical, and environmentally sensitive manner.

Attachments

Exhibit 1 - Florida Power & Light Company Easement
Exhibit 2 - Resolution

Prepared by: Daniel Fisher, Senior Project Manager, Public Works

Department Director: Talal Abi-Karam, Interim Director, Public Works