

RESOLUTION NO. 22-

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA, AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH FLORIDA POWER AND LIGHT COMPANY (FPL) FOR THE INSTALLATION OF NEW LIGHT-EMITTING DIODE (LED) STREETLIGHTING IN THE MELROSE PARK NEIGHBORHOOD AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Melrose Park Neighborhood does not have streetlighting to increase nighttime visibility; and

WHEREAS, increased visibility will assist drivers, pedestrians, bicyclists, and law enforcement in navigating the unique neighborhood streets; and

WHEREAS, City staff and the City consultant worked with FPL on surveys and designs for implementing this streetlighting project to minimize construction related impacts, provide storm resiliency, and maintain pleasing esthetics; and

WHEREAS, the fiscal impact to the City totaling approximately \$751,839.00 are available in the FY 2022- FY 2026 Community Investment Plan (CIP); and

WHEREAS, the project designs implement the following:

- The completed neighborhood lighting design identified approximately 720 new lights using Cree 42w, 5000 lumen 4000k LED lights, mounted on approximately 30-foot concrete poles with approximately 8-foot aluminum arms.
- All the poles will be placed in the existing City right-of-way and offset about 6-feet from the edge of the paved roadway.
- The project will utilize underground horizontal directional drilling (HDD) to place the necessary conduit for wires underground.
- The overall underground conduit length is approximately 88,274 feet and will be installed by directional boring.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA:

SECTION 1. That the City Commission of the City of Fort Lauderdale, hereby approves an agreement between the Florida Power and Light Company (FPL) and the City of Fort Lauderdale (City), in substantially the form attached, for the installation of new light-emitting diode (LED) streetlighting in the Melrose Park Neighborhood.

SECTION 2. That the City Commission of the City of Fort Lauderdale, hereby approves the design project for streetlighting in Melrose Park.

SECTION 3. That the City Manager is hereby authorized to execute the agreement with FPL on behalf of the City of Fort Lauderdale.

SECTION 4. That the Office of the City Attorney shall review and approve as to form all documents prior to their execution by property City officials.

SECTION 5. That the Effective Date of this Resolution is the date of adoption

ADOPTED this ____ day of _____, 2022.

Mayor
DEAN J. TRANTALIS

ATTEST:

City Clerk
DAVID R. SOLOMAN

Dean J. Trantalis _____

Heather Moraitis _____

Steven Glassman _____

APPROVED AS TO FORM:

Robert L. McKinzie _____

Ben Sorensen _____

City Attorney
ALAIN E. BOILEAU