

Supplemental Information – Melrose Park Streetlight Initiative

1. Brief History – Melrose Park

Melrose Park, with 2,274 housing units and a population of 7,272 according to the 2020 Census, was annexed into the City in 2002. The neighborhood does not currently have streetlights, and discussions regarding their installation have taken place intermittently since 2015.

In September 2016, the City conducted an interest survey that was mailed to the community:

- 1,916 surveys mailed
- 454 (24%) responses
- 367 (81%) in favor
- 83 (18%) opposed
- 4 (1%) unmarked

In November 2020, the City decided to move forward with the installation of streetlights through Florida Power & Light's (FPL) streetlight program. A public meeting was held on July 28, 2021, where feedback was generally positive. A design was developed for 720 concrete pole roadway LED streetlights, each with an eight-foot aluminum arm and cobra-style fixture at a height of 22.5 feet. The project was put on hold when the agreement with FPL was not approved at the City Commission meeting on February 15, 2022 (CAM #22-0096). The initiative was discussed again at a Conference Meeting on February 21, 2023 (CAM #23-0194), where it was decided that the District Commissioner would reengage with the community.

2. Community Outreach Events at Westwood Heights Elementary School

As part of the reengagement with the community, three outreach events were held at Westwood Heights Elementary School.

- January 29, 2024
The neighborhood provided input that helped guide next steps, including preparation of a refined plan with design options and a schedule.
- April 29, 2024
Staff and FPL presented decorative streetlight options, and residents participated in a collaborative review of the neighborhood map to indicate preferred light locations.

- November 21, 2024

The City and FPL returned to present the details and technical aspects of the selected Bern light fixture, including pole height, brightness, and light distribution, as well as FPL's proposed design for streetlight locations based on the feedback from April's meeting. The project timeline was also shared with the community.

3. **Project Schedule**

Phase	Completion Date
Preliminary Design	September 2025
Commission Approval & Contract Execution	October 2025
Estimated Permitting & Construction	December 2026

4. **Budget & Cost**

The construction cost for the Melrose Park streetlight project is \$865,887.87. Once constructed, the City will be responsible for the monthly costs associated with the Lighting Plan.

Monthly Lighting Plan Cost, to be paid by the City	Amount
Fixtures	\$15,814.72
Poles	\$9,690.30
Maintenance	\$804.75
Energy/Consumption	\$788.08
Additional Lighting Charge (ALC)*	\$8,841.58
Total	\$35,939.43

The terms are in accordance with FPL's lighting rate schedule on file with the Florida Public Service Commission, FPSC.

**ALC is a monthly charge determined by FPL that is specific to the scope of the project. The ALC includes underground conductors and lighting hand-holes that are project specific in lengths and sizes.*