

SALEM PARKWAY STREETLIGHTING PRESENTATION

Public Works Committee Meeting March 2022



SALEM PARKWAY STREETLIGHTS 1958

- Streetlights were installed during construction by the North Carolina Department of Transportation (NCDOT) from Martin Luther King Jr. Drive to Knollwood Street. NCDOT transferred ownership to the City of Winston-Salem after construction was completed.
- The streetlights were supplied through a number of un-metered service locations.
- The City entered into an agreement with Duke Energy for maintenance of the streetlights in 1957. The City paid a monthly fee per light that included electrical costs and routine repairs. The City would reimburse Duke Energy for all repairs that exceeded routine maintenance.



SALEM PARKWAY STREETLIGHTS FROM 1958 TO 2019

- Over the decades, Duke Energy upgraded the older Mercury Vapor Streetlights to High Pressure Sodium.
- When old wiring became unrepairable, Duke Energy provided electrical service from various points.



SALEM PARKWAY STREETLIGHTS

- When NCDOT rebuilt Salem Parkway, the older existing streetlights between Main Street and Peters Creek Parkway were completely replaced with new poles, LED fixtures, wiring, and electrical service panels.
- The remaining streetlights along Salem Parkway were not upgraded as part of this project.
- Duke Energy notified the City that they would no longer provide maintenance and electrical service to the Streetlights on Salem Parkway.

WHAT'S NEXT?

- City is utilizing an electrical contractor to handle any emergency streetlight situations such as a pole that has been damaged due to an accident.
- The same contractor is building approximately 18 new service panel locations so the older streetlights will not be directly serviced from Duke Energy.
- Once the new service panels are completed, then our contractor can safely begin to investigate needed repairs.
- The future goal is to replace the existing older fixtures with LED's, repair and/or replace the original electrical wiring, and replace missing poles.

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QUESTIONS?