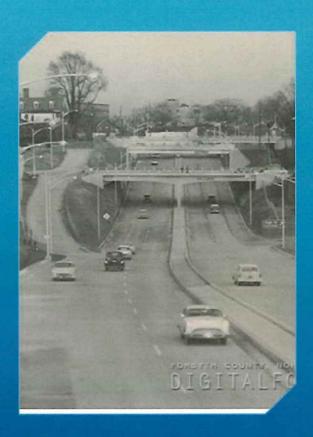
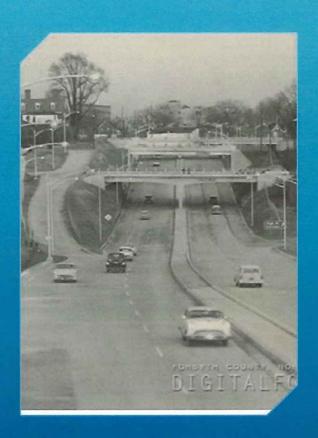
# SALEM PARKWAY STREETLIGHTING PRESENTATION

Public Works Committee Meeting March 2022



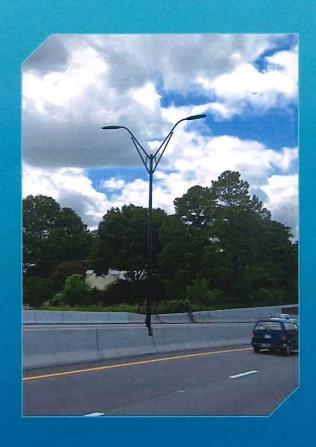
### SALEM PARKWAY STREETLIGHTS 1958

- 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 1967. 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.

## **QUESTIONS?**