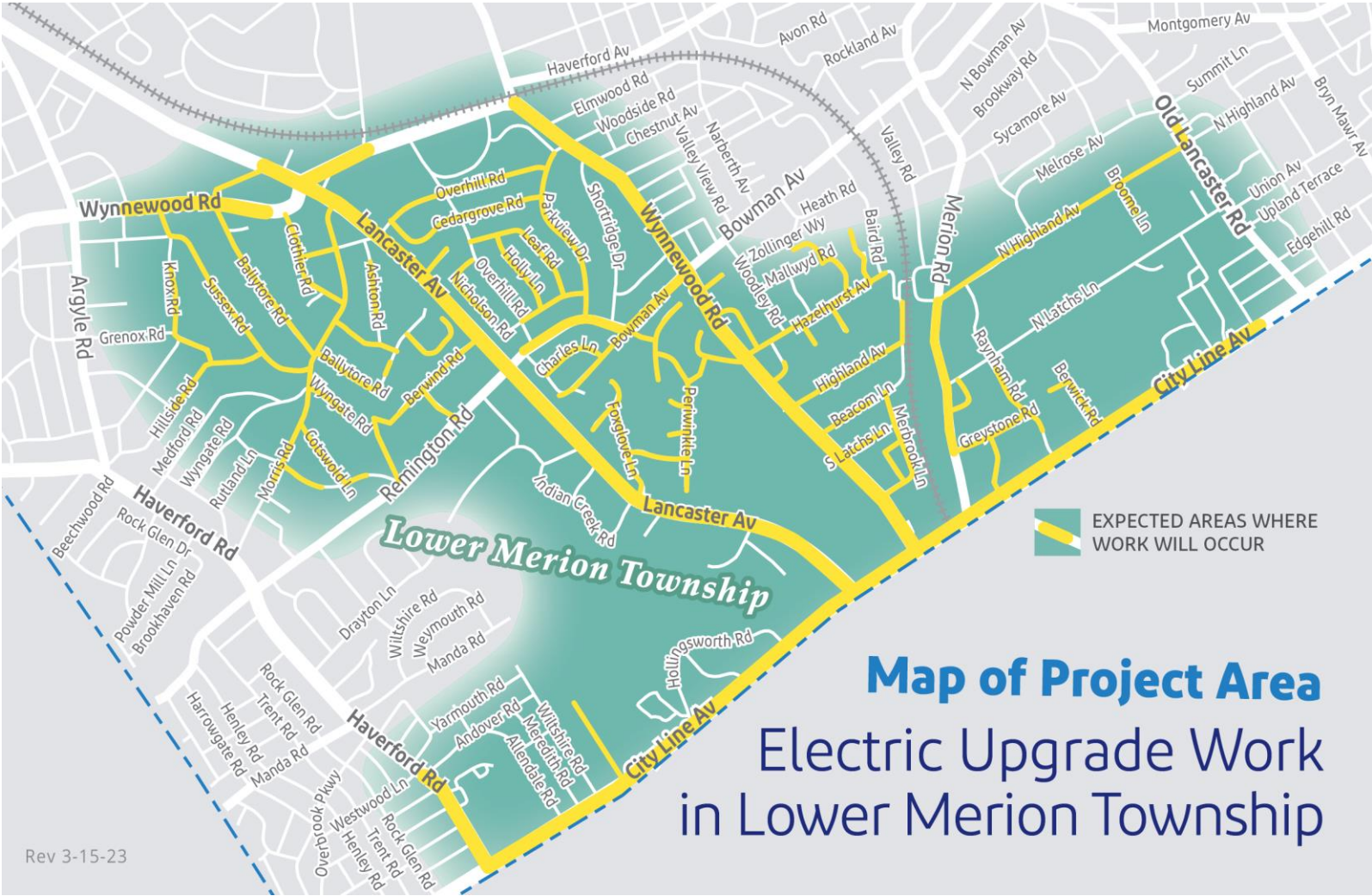




March 13, 2023

# PECO's Upcoming Electric Upgrade Project in Lower Merion, PA

# Project Area



# Project Overview and Benefits

- PECO is investing \$20 million in and around Lower Merion as part of our proactive efforts to enhance the local electric distribution system for the community.
- The project will help strengthen electric infrastructure to:
  - Better withstand more frequent and damaging storms in our region;
  - Deliver enhanced reliability for our customers by reducing the frequency of outages and the duration of those outages that cannot be prevented; and
  - Support the adoption of clean energy resources, such as solar power and electric vehicles

# Project Rationale

- Many substations contain equipment that is becoming obsolete, and these units are experiencing an increased rate of failure with high customer impact.
- Substations cannot be retired unless the distribution system connected downstream from the substation is upgraded to operate at a higher voltage.
- These upgrades will improve the ability to respond to outages, particularly those caused by major storms, by providing alternate paths to reroute power to customers who were interrupted or to perform routine maintenance.
- The higher voltage increases the ability of PECO's equipment to handle the addition of customer-owned solar facilities as well as electric vehicle charging to the system.

# What We're Doing

- We will replace all wires, cables, poles, devices, and transformers on the circuits associated with the Overbrook Substation, which will be retired following this work. In addition, new aerial devices called reclosers will be installed.
- This project requires vegetation work in Lower Merion, including tree work that we have identified on individual properties. Tree trimming and removal promotes reliability and safety by ensuring proper clearance and minimizing vegetation that could potentially cause a power outage.
- All work will be performed by PECO crews and qualified PECO contractors, and we will notify customers if tree work must occur on their property. PECO works with certified arborists and adheres to ANSI A300 standards when managing tree trimming and removals.

# Replacement Poles

- Poles will be replaced to meet current industry standards – they will be taller than current poles. Trees and vegetation will be cleared to safe distances from PECO's equipment. Clearance distances are based on tree species and types of electrical equipment and are aligned with industry standards
- Approximately 325 poles are expected to be replaced.
  - The pole heights range from 40-55 feet.
  - The average pole width will be approximately 13” to 15” in diameter.
  - The poles will be made of wood.
- For a limited time, there will be an old pole and a new pole located next to each other.
  - Once all communications lines have transferred onto the new poles, the old poles will be removed.



# Next Steps

- In anticipation of work beginning, qualified PECO contractor Davey Resource Group (DRG), will be conducting in-person consultations with those customers whose property requires tree work, beginning March 8, 2023.
- Tree work is scheduled to begin in late Spring 2023, with construction to follow.
- Restoration will begin once work is complete in the given area.
- If you have any questions about the project in Lower Merion, please contact us at *pecolowermerionproject@exeloncorp.com*.



# Thank you

