



NERC Alert Priority III (L940) Transmission Reliability Upgrade - Broome County

Project Overview

New York State Electric & Gas Corporation (NYSEG) is in the planning stages of a significant, multi-year electric transmission system improvement project as part of its North American Electric Reliability Corporation (NERC) Alert reliability program. Routine inspections have identified several transmission structures, crossarms, and associated hardware that are aging or showing signs of deterioration. This project will address those conditions through targeted replacements and upgrades to ensure continued compliance with NERC reliability standards and to maintain the safe and dependable operation of the transmission system.

As we make investments to improve system performance and strengthen system resiliency, we are working closely with our neighbors to ensure that all improvements are completed with minimal disruption to the communities we serve as well as the environment.

Project Purpose and Need

The NYSEG NERC Alert Priority III project addresses system reliability risks identified through federal NERC Bulk Electric System assessments. This initiative replaces aging transmission infrastructure, corrects clearance and loading deficiencies, and ensures the system meets current NERC reliability standards.

These upgrades are essential for maintaining safe and dependable transmission operations, improving resiliency during extreme weather, and supporting New York State's long-term energy and reliability goals.

Project Scope

The project involves replacing and modifying key 115 kV transmission line segments and reinforcing structures throughout the Binghamton area. This work includes modernizing equipment, correcting identified deficiencies, and enhancing overall system performance to meet current NERC reliability requirements. The scope of work strengthens the transmission grid, improving both its durability and operational flexibility.

Regional Benefits

- Strengthens grid reliability and reduces the risk of outages
- Improves resiliency during storms and flooding events
- Supports customer safety by modernizing critical infrastructure
- Enhances long-term system capacity to accommodate regional growth

Project Information Lines: 888-551-4200

Refer to: NYSEG NERC L940

Email: outreach@nyseg.com

Project Locations

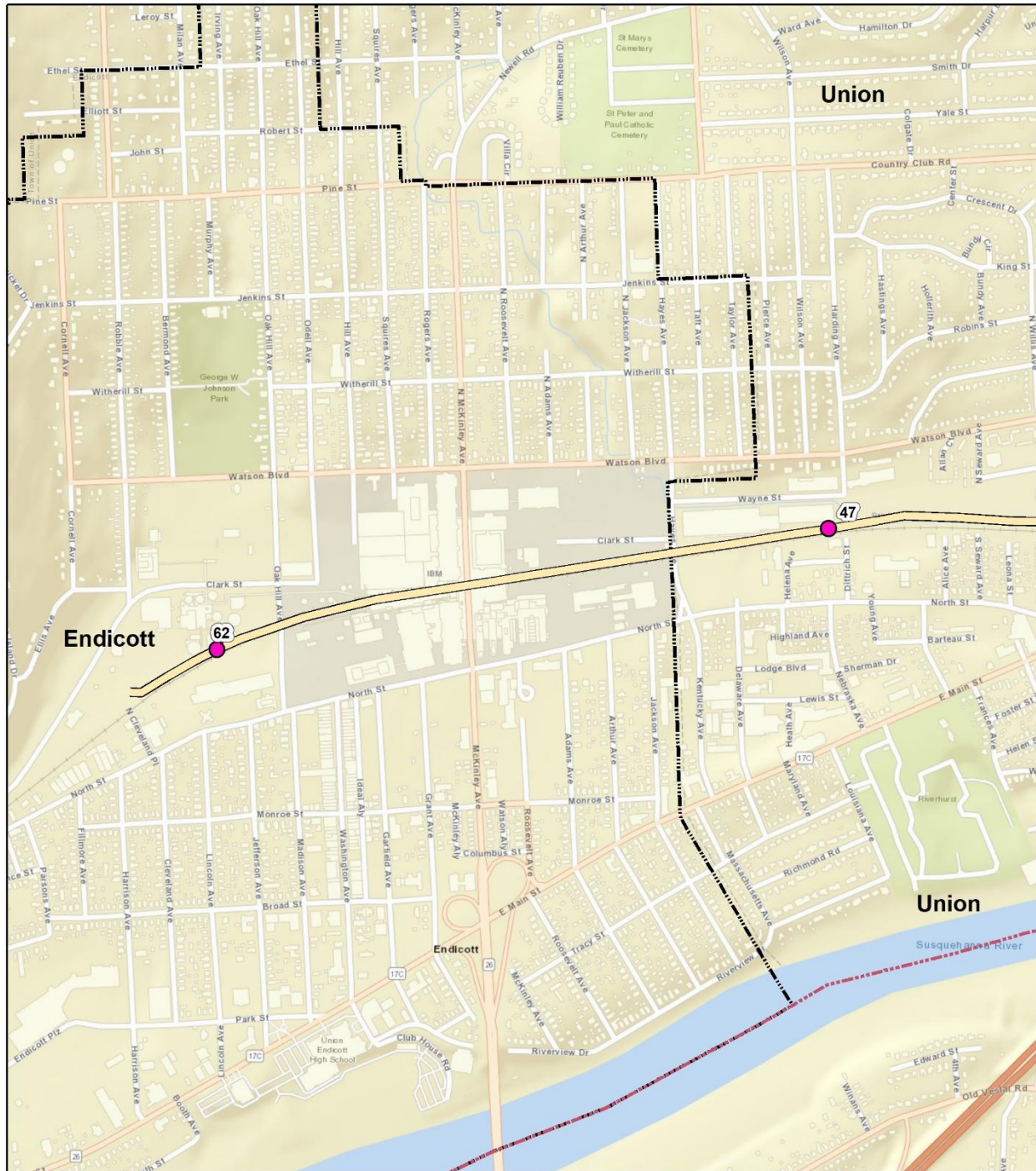
Town/Village: Union, Endicott

County : Broome

Estimated Timetable *(subject to change)*

Project Start: Q2 2026

Project Completion: Q2 2026



Legend

- Transmission Poles NYSEG
- Transmission Line 940 Binghamton
- Town of Union
- Village of Endicott



0 250 500 1,000 Feet
 1 in = 1,000 feet

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri

Overview map showing the NERC Alert L940 project area and nearby surroundings.