



Transmission Line Deficiency (TLD) Line 510 Auburn

Project Overview

New York State Electric & Gas Corporation (NYSEG) is in the planning stages of a significant, multi-year electric transmission system improvement project on the 34.5 kV Line 510 (L510) in the Auburn Division. Routine inspections identified several poles, crossarms, and related hardware that are aging or showing signs of deterioration.

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

NYSEG’s inspection programs help identify equipment that requires attention before it becomes a problem. On L510, 4 locations were flagged for replacement due to age or condition. Addressing these needs now helps prevent outages, improves reliability, and enhances system performance during storms. Taking a proactive approach also reduces the likelihood of larger, more disruptive construction projects in the future.

Project Scope

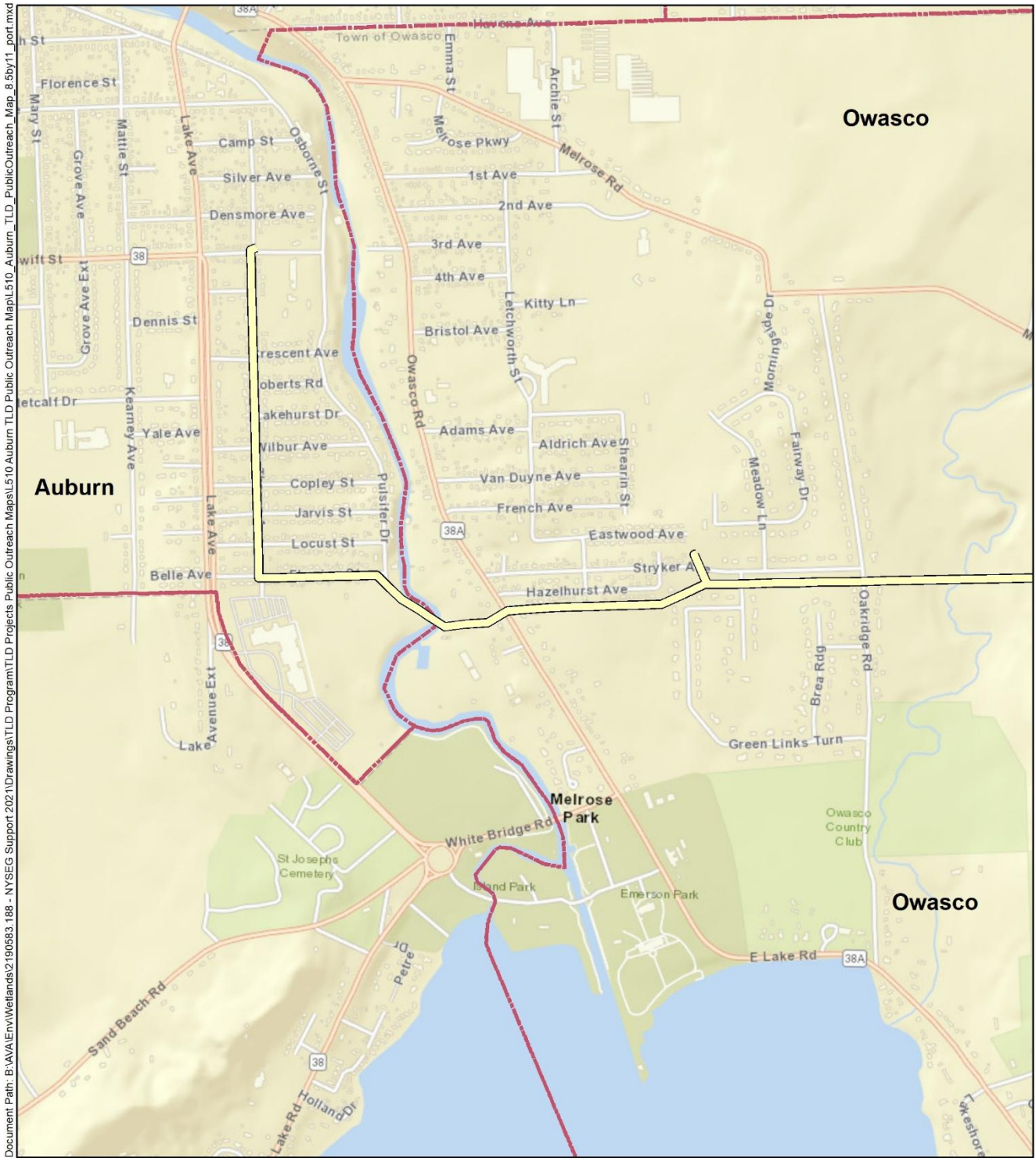
- Replace aging or deteriorated poles, crossarms, and related hardware.
- Install new wood or light-duty steel poles where needed.
- Complete repairs at the 4 locations identified during inspections.
- Perform all work within the existing transmission right-of-way.
- Conduct engineering reviews at each location before construction.
- Provide temporary access for crews as needed to reach structures.
- Follow all NYSEG construction, safety, and environmental standards.

Regional Benefits

- Reduced risk of outages caused by aging equipment
- Improved reliability for homes and businesses in the region
- Better performance during severe weather
- Long-term cost savings by avoiding full line rebuilds
- Continued safe operation of the transmission system

Project Information Lines: 888-551-4100
Refer to: NYSEG TLD Line 510 Auburn
Email: outreach@nyseg.com

Project Locations	
Cities:	Owasco, Auburn
County :	Cayuga
Estimated Timetable <i>(subject to change)</i>	
Project Start:	Q2 2026
Project Completion:	Q1 2027

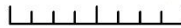


Legend

 Transmission Line 510 Auburn

 Town



0 325 650 1,300 Feet

 1 in = 1,300 feet

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Overview map of planned improvements along NYSEG's L510 transmission line in the Auburn Division.