

Transmission Line Deficiency (TLD) Line 520 – Lancaster Erie County, NY



Project Purpose and Need

Transmission Line Deficiency (TLD) projects address issues identified through New York State Electric & Gas (NYSEG)'s inspection programs, which flag transmission structures and hardware needing repair or replacement due to age, wear, or non-compliant clearances.

Proactively correcting these deficiencies helps prevent outages, improves reliability, and supports NYSEG's commitment to modernizing infrastructure and maintaining safe, dependable service.

TLD Program includes:

- Replacing aging structures, upgrading hardware and conductors on lines such as 115 kV, 34.5 kV, and 46 kV facilities, correcting clearance issues, and performing vegetation management along identified segments
- TLD projects also involve improving access and restoring right-of-way areas to support safe construction activities and maintain reliable electric service

Regional Benefits:

- Improves system reliability by addressing identified deficiencies.
- Upgrades aging transmission infrastructure to maintain dependable service.
- Enhances resiliency during severe weather.
- Supports regional electric demand by strengthening transmission performance

What to expect during construction:

- Increased construction vehicles in the work areas, including daily traffic as crews travel between material staging area and work areas.
- Traffic signs will be provided to indicate temporary detour and pedestrian flow.
- Ensure public safety by avoiding project work zones and adhering to posted signage during construction work hours.
- Service interruptions may occur, along with vegetation-management activities such as tree trimming or clearing.

TLD is a NYSEG Effort Delivering More Reliable Power

A Stronger, More Reliable Grid

Strengthens reliability across all New York divisions

Reduces outages and improves system resilience during severe weather events

Supports safer operations and long-term grid performance statewide for customers

Powering Communities across NY

Upgrading aging lines to meet increasing transmission load requests

Reinforcing critical assets supporting rising energy demand and statewide growth

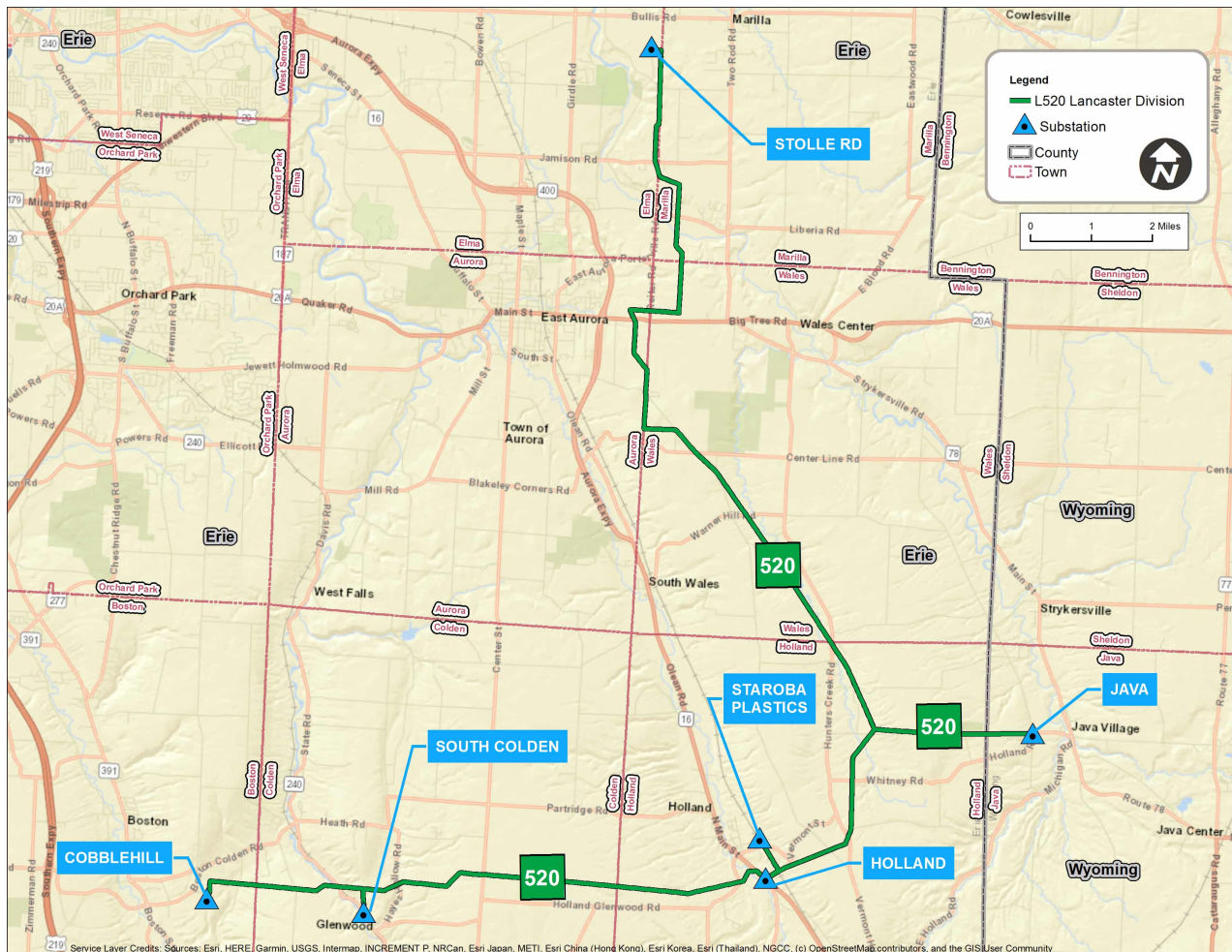
Powering healthcare facilities, economies, and major manufacturers

Built With and for Communities

More than 170 years of service supporting New York communities

Over 4,500 miles of existing transmission infrastructure across NY State

Supporting reliable service, environmental responsibility, and the communities we serve



Project Location

The TLD Line 520 project area, including the planned work zone and nearby properties.

Project Locations

Town/Village: Boston, Colder, Holland, Wales, Aurora

County: Erie

Permitting : *All required permits will be obtained.*

Estimated Timetable *(subject to change)*

Project Start: Q4 2026

Project Completion: Q4 2028

In Service Date: Q4 2028

Stay Informed

Project Information Line: 833-551-4100

Refer to: TLD Line 520 - Lancaster

Email: outreach@nyseg.com

Project Reference

To help us respond quickly and accurately, please reference TLD Line 520 - Lancaster in any call, voicemail, or email about this project.