Lines 542 & 565 Rebuild Projects

Project Overview

New York State Electric & Gas Corporation (NYSEG) is in the planning stages of a significant, multi-year electric transmission system project, which we call Lines 542 & 565 Rebuild Projects.

While making investments to improve system performance and update system assets to improve system resiliency, we are working closely with our neighbors to ensure that all improvements are performed with minimal disruption to the environment and the communities we serve.

Project Purpose and Scope

- Rebuild NYSEG's 34.5 kV L542 & 565 between Meyer, Wayland, and Atlanta Substations.
- Installing new conductor and fiber optic cables.
- Installing new steel monopole structures.
- Right-of-Way clearing of vegetation

Project Location

Municipalities:	Cohocton, North Dansville, and Wayland
Counties Impacted:	Steuben and Livingston

Estimated Timetable *(subject to change)*

Construction Start Date:	Q4 2026
In Service Date:	Q4 2027

Project Information Line: 833-551-4100
Refer to: 500 Series Lines 542 & 565
Email: outreach@nyseg.com
Website: nyseg.com > Reliable Service

Project Need

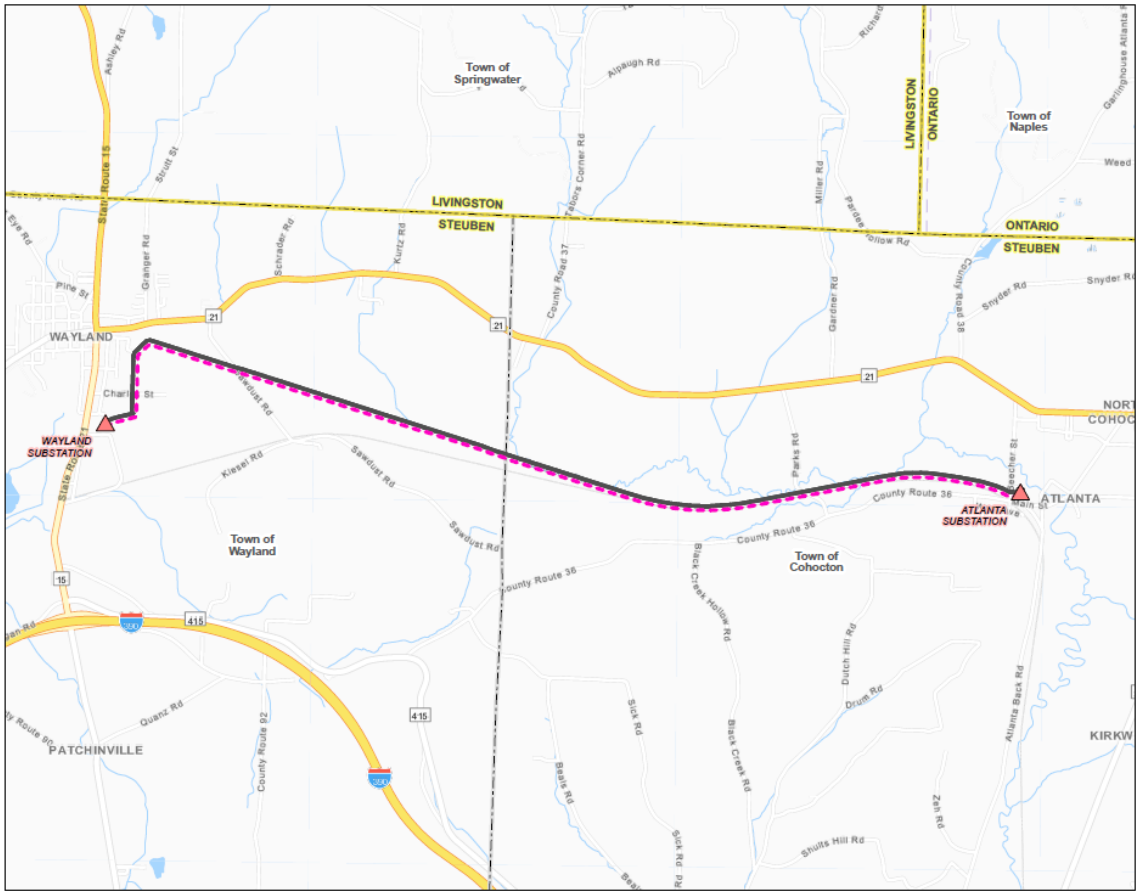
In a recent study of the transmission lines, it was determined that Lines 542 and 565 needed an upgrade on the wires and structures to increase capacity and reliability. NYSEG is planning the rebuild of the lines, which extends approximately 6 miles and 8 miles, respectively.

Line 542 is a 34.5 kV line that is approximately 6 miles long and runs from Wayland to Atlanta substation. The conductor is 31 years old, and the average pole is 45-years-old. A rebuild of this line with larger capacity conductors will increase capacity and address all known asset condition needs.

Line 565 operates at 34.5 kV and is approximately 8 miles long between the Meyer and Wayland substations, with 1.4 miles in a double circuit configuration with Line 534. The conductors are 96 years old, exceeding their expected lifespan and presenting considerable risk of failure. Furthermore, the average age of the supporting poles is 66 years, indicating a similarly high probability of degradation and potential instability.

Regional Benefits

- Consists of "Local" Transmission System upgrades required to support New York's energy goals.
- The Project would remove bottlenecks on the local transmission system and allow existing and projected future generation facilities to connect to the power grid.
- The Project would generate numerous ancillary economic benefits to our community partners.
- The Project is needed for NYSEG to continue to ensure reliable electric delivery at an increased capacity throughout the Steuben and Livingston County area. The project also upgrades assets that are near the end of their useful life.



NYSEG

Line 542 - Atlanta - Wayland Transmission Line Rebuild Project

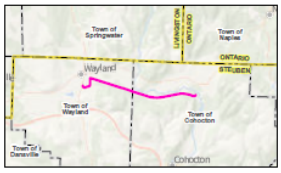
Towns of Cohocton and Wayland
Steuben County, NY

N

0 3,000 6,000
Feet
(At original document size of 11x17)
1:36,000

Legend

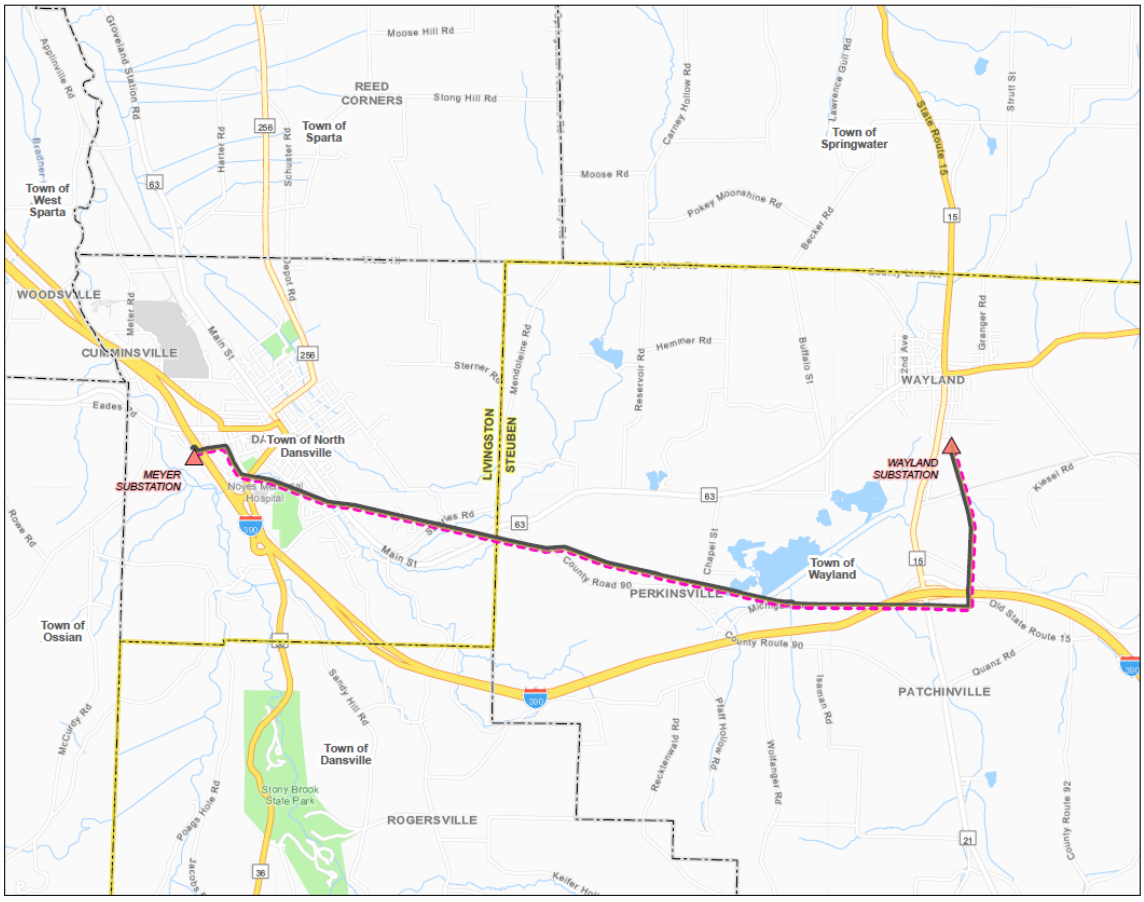
- Substation
- Proposed Transmission Line
- Existing Transmission Line
- Town Boundary
- County Boundary



Notes
1. Coordinate System: NAD 1983 2011 StatePlane New York Central FIPS 3102 Ft US
2. Data Sources: NYSEG, Stantec, ESRI
3. Background: ESRI World Navigation Map

Stantec

Date: 7/23/2025



NYSEG

Line 565 - Meyer to Wayland Transmission Line Rebuild Project

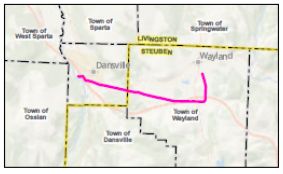
Town of North Dansville, Livingston County, NY
Town of Wayland. Steuben County, NY

N

0 4,000 8,000
Feet
(At original document size of 11x17)
1:48,000

Legend

- Substation
- Proposed Transmission Line
- Existing Transmission Line
- Town Boundary
- County Boundary



Notes
1. Coordinate System: NAD 1983 2011 StatePlane New York Central FIPS 3102 Ft US
2. Data Sources: NYSEG, Stantec, ESRI
3. Background: ESRI World Navigation Map

Stantec

Date: 7/30/2025