



Project Overview

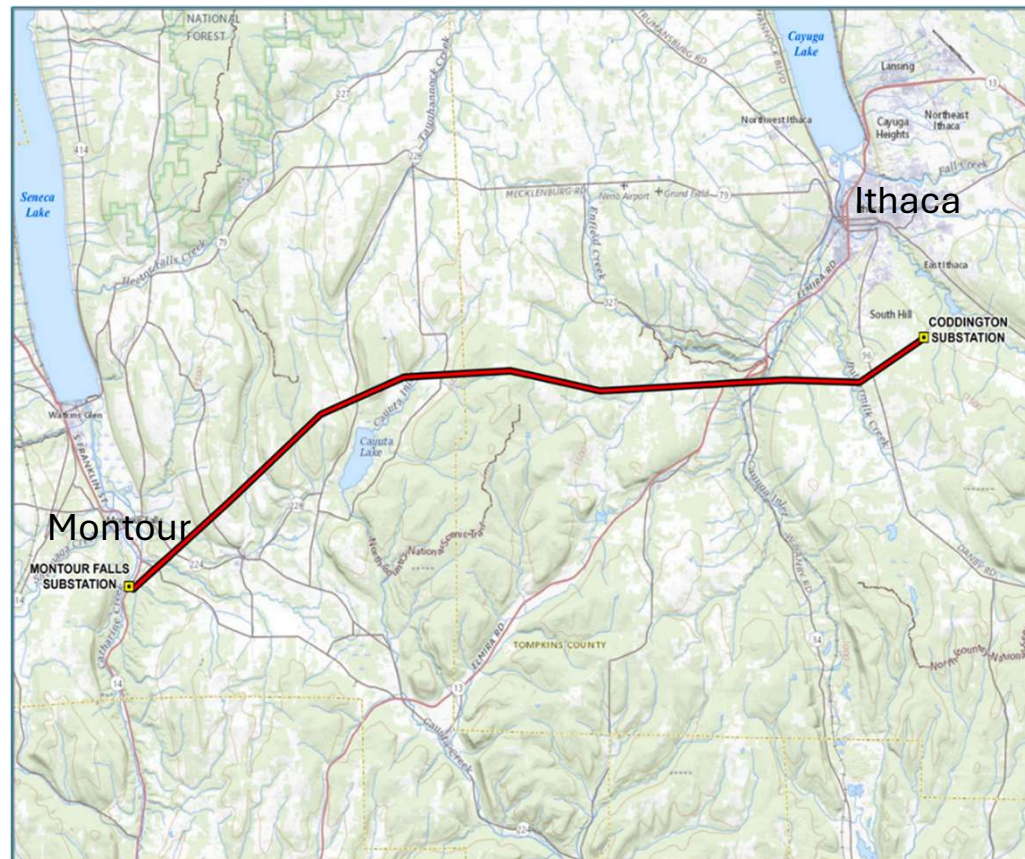
Finger Lakes Area Infrastructure Reliability (FLAIR)

Powering New York

October 2025

Project Overview

Rebuild existing Line 982 (115 kV) from Montour Falls Substation in the Town of Montour to the Coddington Substation in the Town of Ithaca.



Project Purpose

- The existing line is over 91 years old and asset conditions in many portions of the proposed project have exceeded their useful life.
- The Line will be rebuilt with steel poles, using guy wires and self-supporting structures.
- Additionally, adding optical ground wire (OPGW) provides an enhanced future communication path for protection and control system upgrades. It will add lightning protection which does not currently exist.
- Rebuilding Line 982 will lead to slightly more than a 2.5x increase in power flow efficiencies.

The most common critical occurrences were rotten or cracked poles and arms as well as broken or flashed insulator skirts. See Figure 5-32 below for some examples of the deficiencies that were identified as part of this assessment.



Figure 5-32 - Line 982 Asset Condition Deficiencies: cracked crossarm (left), woodpecker hole (right).

Regional Benefits

- The Project would remove bottlenecks on the local transmission system and allow existing and projected future generation facilities to connect to the power grid, thus helping New York State meet its energy goals.
- The Project would generate numerous ancillary economic benefits to our community partners.
- The most direct infusion to the local economy would come from employment opportunities associated with construction of the Project and of future generation facilities. Worker income would be spent in local communities on consumer goods and services such as housing, healthcare, and food, while property taxes would directly support the communities in which the Project and future generation facilities are located.
- The upgrades would improve the reliability and resiliency of the entire transmission system, ensuring the maintenance of safe and reliable power distribution.

- **In addition to this session, the Project Team has held two public information sessions/open house events; one at the Tompkins County Public Library in Ithaca and another at the Village of Odessa Community Room in July 2025.**
- **Additionally, a Project Fact Sheet and other information is available in a dedicated Project website:**
www.FingerLakesAreaReliability.com

Permits

- NYS Public Service Commission – Article VII Certificate of Environmental Compatibility and Public Need and Approval of Environmental Management & Construction Plan
- U.S. Army Corps of Engineers – Federal permit(s)
- Federal Aviation Administration – Notice of Proposed Construction or Alteration
- NYS Department of Environmental Conservation – SPDES General Permit for Discharge from Construction Activities
- NYS Department of Transportation – Utility Work Permit
- Other State and Local Permits as may be necessary

Project Facts

Municipalities: Catharine, Hector, Montour, Danby, Enfield, Ithaca, Newfield

Counties: Schuyler and Tompkins

Program origination and termination locations

Montour Falls Substation: 1931 NY-14, Montour, New York 14865

Coddington Substation: East King Street South Hill, New York 14850

Estimated Timetable *(subject to change)*

Initial Field Work: Q4 2022

Filing of Article VII Certificate and Other Initial Permit Apps: Q4 2024

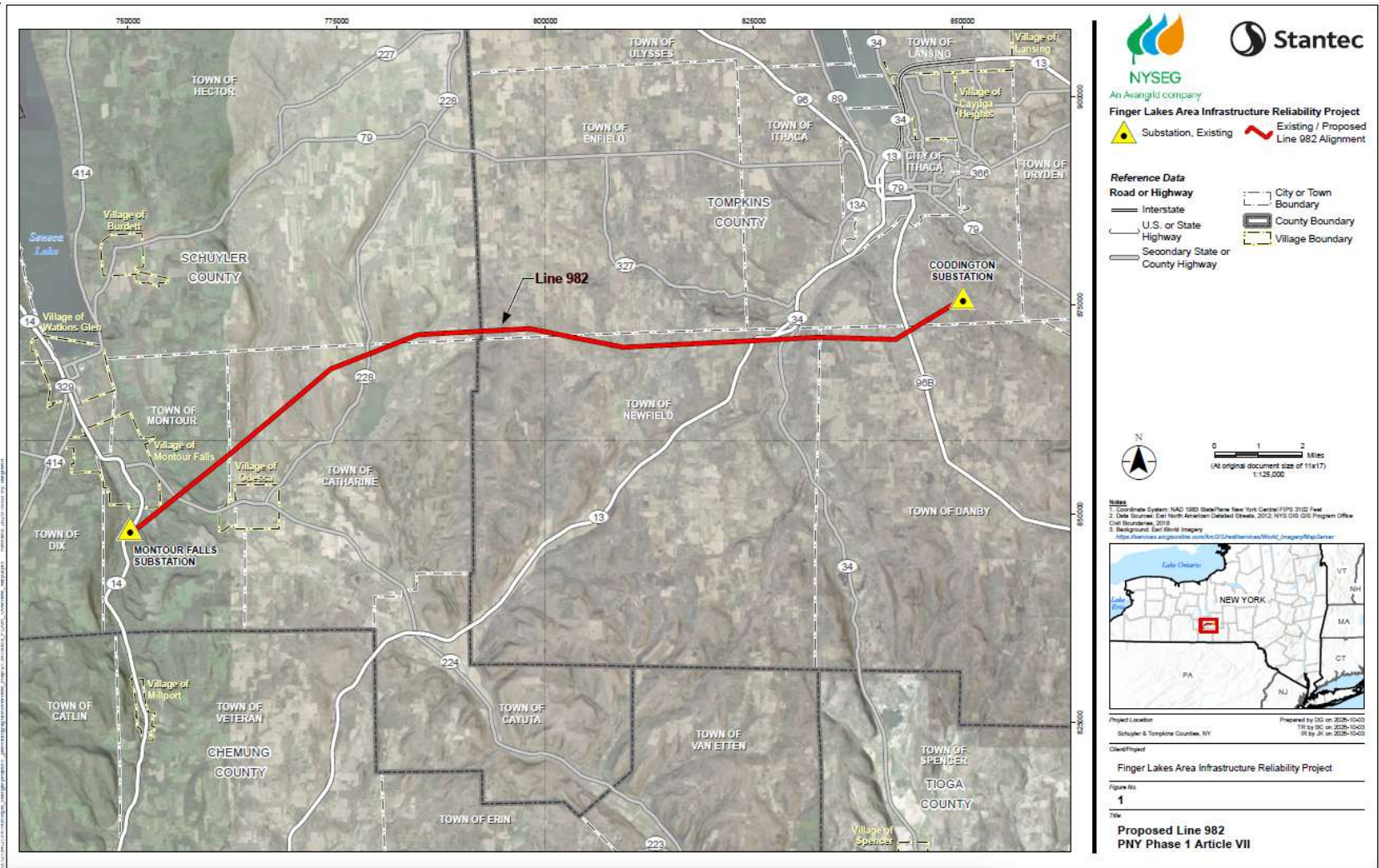
Anticipated Certificate Issuance: Q2 2026

All Permits Obtained: Q2 2026

Construction Start: Q1 2027

In Service Date: Q4 2029

FLAIR Line 982 Project Map





Palustrine Emergent Wetland, Town of Montour,
Schuyler County

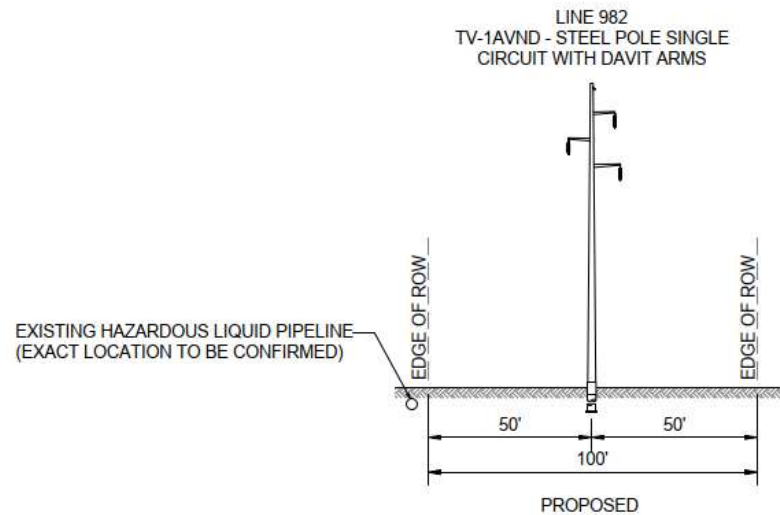
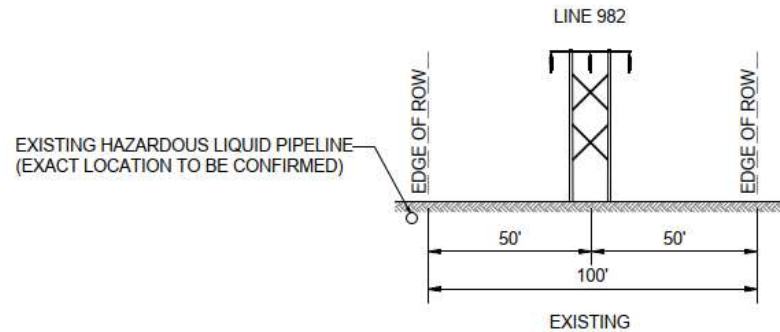


Perennial Stream, Town of Newfield,
Tompkins County

Line 982 Right-of-Way



The existing Line 982 utilizes a standard H-Frame structure, which will be changed to a taller, slenderer, more durable, Steel Monopole structure.

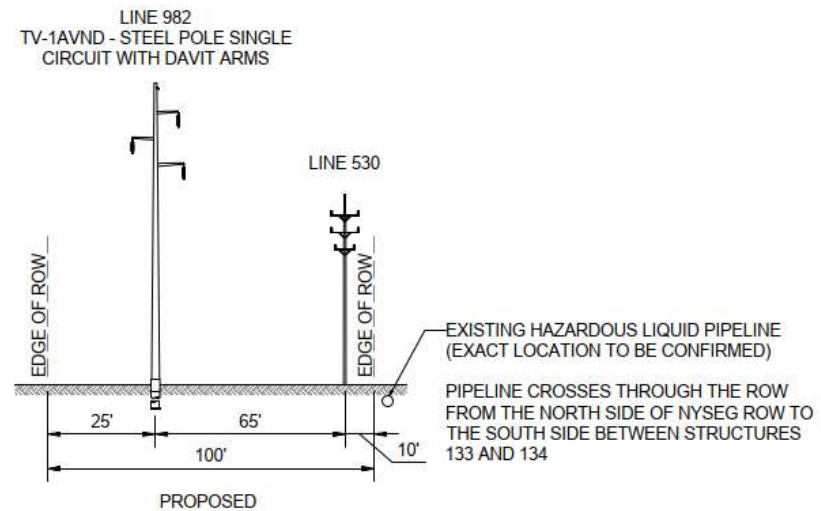
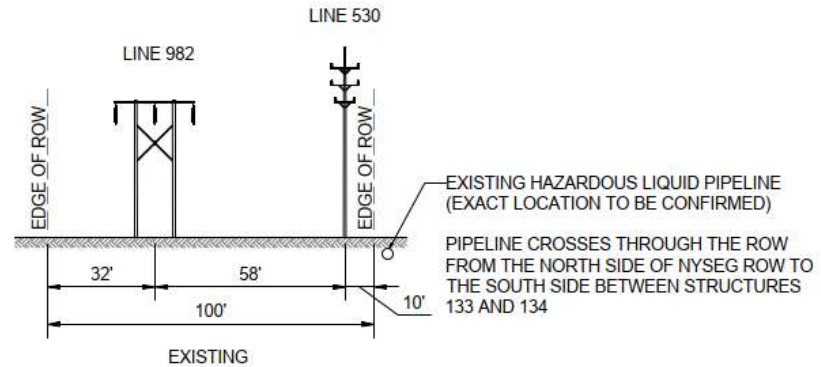


Line 982 Right-of-Way – Shared with Line 530



At this location Line 982 shares a corridor with Line 530, which will remain.

Line 982 is currently using H-Frames and will be changed to Steel Monopoles.





Existing view – Ridgcrest Road, Tompkins County



Proposed view – Ridgcrest Road, Tompkins County

FLAIR Line 982 Visual Simulation Comparison



Existing view – NYS Route 13, Tompkins County



Proposed view – NYS Route 13, Tompkins County



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