RG&E
An Avangrid company

Station 142
Sub-Transmission Program

Canandaigua, NY

Project Overview

As part of our commitment to provide safe, reliable service to all our customers, Rochester Gas and Electric Corporation (RG&E), in conjunction with our parent company – Avangrid, is updating the delivery system in our service areas. These upgrades comply with new electric distribution reliability requirements.

While making investments to meet the community's growing energy demands, 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 Information Line: 1.888.553.5411

Refer to: Station 142, Sub-Transmission Automation Program

Email: outreach@rge.com

Website: RG&E > Reliable Service

Project Purpose & Need

Station 142 in Canandaigua provides electricity to approximately 3,800 customers. A recent reliability study identified that an outage on one of the main power lines serving the area could also cause three additional substations to lose power, potentially affecting nearly 4,700 customers.

To improve system reliability, this location in Canandaigua has been selected for upgrades through the ***Sub-Transmission Automation Program*** based on reliability performance data. This program involves the installation of automated devices, called *reclosures*, that can quickly detect and isolate problems, automatically reroute power when possible, and restore service to customers. By reducing the number and length of outages, the project will improve service reliability for customers in the area.

Project Scope

- Installing new automated devices (*reclosers*) on the sub-transmission system.
- Upgrading existing poles and adding new utility poles within the right of way to support the new electrical equipment.
- Installing new fiber-optic communication lines between system devices.
- Programming the equipment to automatically switch between power sources in the event of an outage/fault.

Regional Benefits

- These upgrades will improve the reliability of the electric system and strengthen grid resilience.
- The modern digital equipment enables faster power restoration, helping to reduce the impact, frequency, and duration of customer service interruptions.

What to Expect During Construction

- Increased construction vehicle traffic in and around work areas.
- Temporary traffic and pedestrian detours may occur, including single-lane closures with flaggers directing traffic.
- Please follow posted signs and stay clear of active work zones for your safety.
- Tree trimming within the right of way may be required in some locations.

Project Location

Municipalities:	Canandaigua
Counties:	Ontario
Permitting Required:	Local

Estimated Timetable *(subject to change)*

Construction Start:	Q3 2026
Project Completion:	Q4 2026
In-Service Date:	Q4 2026



Planned work zone will be along the north side of County Road 46, near County Road 10, in front of and around Station 142 (4480 County Rd 46,. Canandaigua, NY).

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