

Station 117 Circuit Upgrades

Village of East Rochester



Project Purpose and Need

Station 117 is an aging electrical substation originally built in the 1940s. Key equipment is heavily loaded and nearing the end of its useful life. This project addresses system constraints and reliability risks by modernizing infrastructure and redistributing load.

Project Scope Includes

- Upgrading portions of the system from 4.16 kV to 12.5 kV to increase capacity
- Redistributing electrical load between circuits to balance demand
- Installing new transformers and supporting equipment
- Upgrading substation controls and protective systems
- Reconfiguring circuits to improve power flow and capacity

Regional Benefits:

- Reduces overload conditions on critical equipment
- Modernizes infrastructure through voltage upgrades and system improvements
- Improves system resilience and flexibility during peak demand
- Enhances distribution performance through load balancing and automation
- Reduces the risk of outages while supporting future system growth

What to Expect During Construction

- Increased construction vehicles and traffic between material staging areas and active work zones
- Overhead line work, pole work or replacements, transformer replacements, and wire transfers
- Temporary traffic control measures and signage to support detours and pedestrian flow
- Active work zones in the area; please follow posted signage to help ensure public safety

Station 117 Circuit Upgrades is an RG&E Effort Delivering More Reliable Power

A Stronger, More Reliable Grid

Modernizes aging substation equipment

Reduces system stress and improves performance

Supports long-term safety and reliability for customers

Powering the Future

Prepares infrastructure for increased energy demand

Expands system capacity for future customers

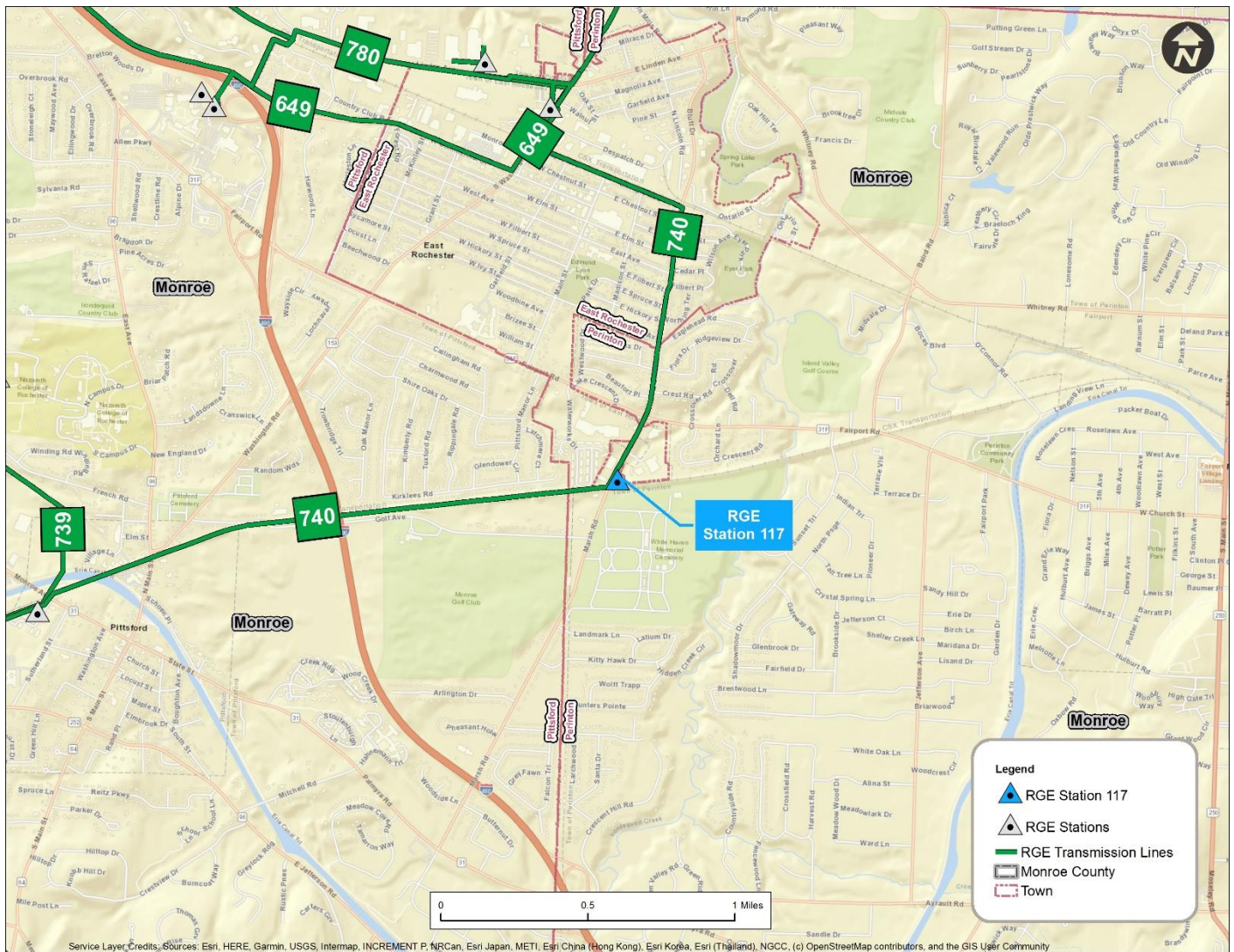
Supports continued economic and community growth

Built With and for Communities

Delivers improvements while minimizing disruption to communities and the environment

Addresses long-standing infrastructure needs

Provides reliable power to homes, businesses, and essential services



Project Location

The Station 117 Circuit Upgrades project area, including the planned work zone and nearby properties.

Project Locations

Town/Village: Village of East Rochester
County: Monroe

Permitting : *All required permits will be obtained.*

Estimated Timetable *(subject to change)*

Project Start: Q3 2026
Project Completion: Q4 2026
In Service Date: Q1 2027

Stay Informed

Project Information Line: 888-553-5411
Refer to: Station 117 Circuit Upgrades
Email: outreach@rge.com

Project Reference

To help us respond quickly and accurately, please reference Station 117 Circuit Upgrades in any call, voicemail, or email about this project.