



Section 53/ Structure Replacements

Construction Start: May 2025

Towns: Auburn, Mechanic Falls, Norway, Oxford, Paris, and Poland

Project Overview

Central Maine Power (CMP) is investing in transmission line upgrades to continue providing our customers safe, reliable service and strengthen Maine's energy grid. This is especially important as our state experiences more extreme weather and storms.

Transmission lines, along with substations, are the backbone of CMP's grid that serve large numbers of customers. Our company regularly inspects our lines to ensure each grid component is performing according to standards.

Project Scope

CMP's Section 53 transmission line travels 18 miles from Auburn to Norway and through parts of Paris, Oxford, Mechanic Falls, and Poland serving approximately 7,700 customers.

Beginning in mid-May, CMP will begin upgrading wooden structures along this route that were identified during inspections with new, stronger steel poles that are slightly taller, have longer lifespans and can better withstand extreme storms.

Existing structure



An existing wooden transmission line structure.

Along with new poles, fiberglass crossarms that are less susceptible to moisture will be installed. The wire currently in use will be moved to the new structures.

CMP crews will begin construction in May in Auburn and move north towards Norway. Our work schedule, however, will not be a straight trek between these locations. Some areas have permit or time-of-year considerations that we must honor. Once those are lifted, we will move construction activities to those specific areas.

Pole Placements and Heights

The new steel structures will be, on average, five feet taller and will be installed next to the existing wood poles. The older poles will be removed once the wire is transferred.

Outages

Most of CMP's construction work will be completed without customers experiencing an interruption of service.

Proposed structure



A visual rendering of new steel pole structure..

FOR MORE INFORMATION

Project Information Line:

1.888.267.0831 and refer to Section 53

Email:

outreach@cmpco.com

Websites:

cmpco.com/reliabilityprojects
CMP-SRPupgrades.com

Access

CMP crews will be accessing our transmission line corridor via roads where CMP has access rights or legal agreements with property owners or towns. CMP land agents from our Energy Land Management department will be reaching out to some adjacent landowners to acquire access rights.

Permits

CMP will secure all necessary permits for this project from the Maine Department of Transportation, Maine Department of Environmental Protection, U.S. Army Corps of Engineers, municipalities, and the railroad.

Matting

Timber ground mats will be used, especially in environmentally sensitive areas, to safely disburse the weight of construction vehicles and not disrupt the land below them.

Work Hours and Noise

Work activity periods will comply with town ordinances. Typical construction noise, including drilling, will occur. Abutters may hear heavy equipment (bucket trucks, cranes, and excavators) during construction activities.

Trees and Vegetation

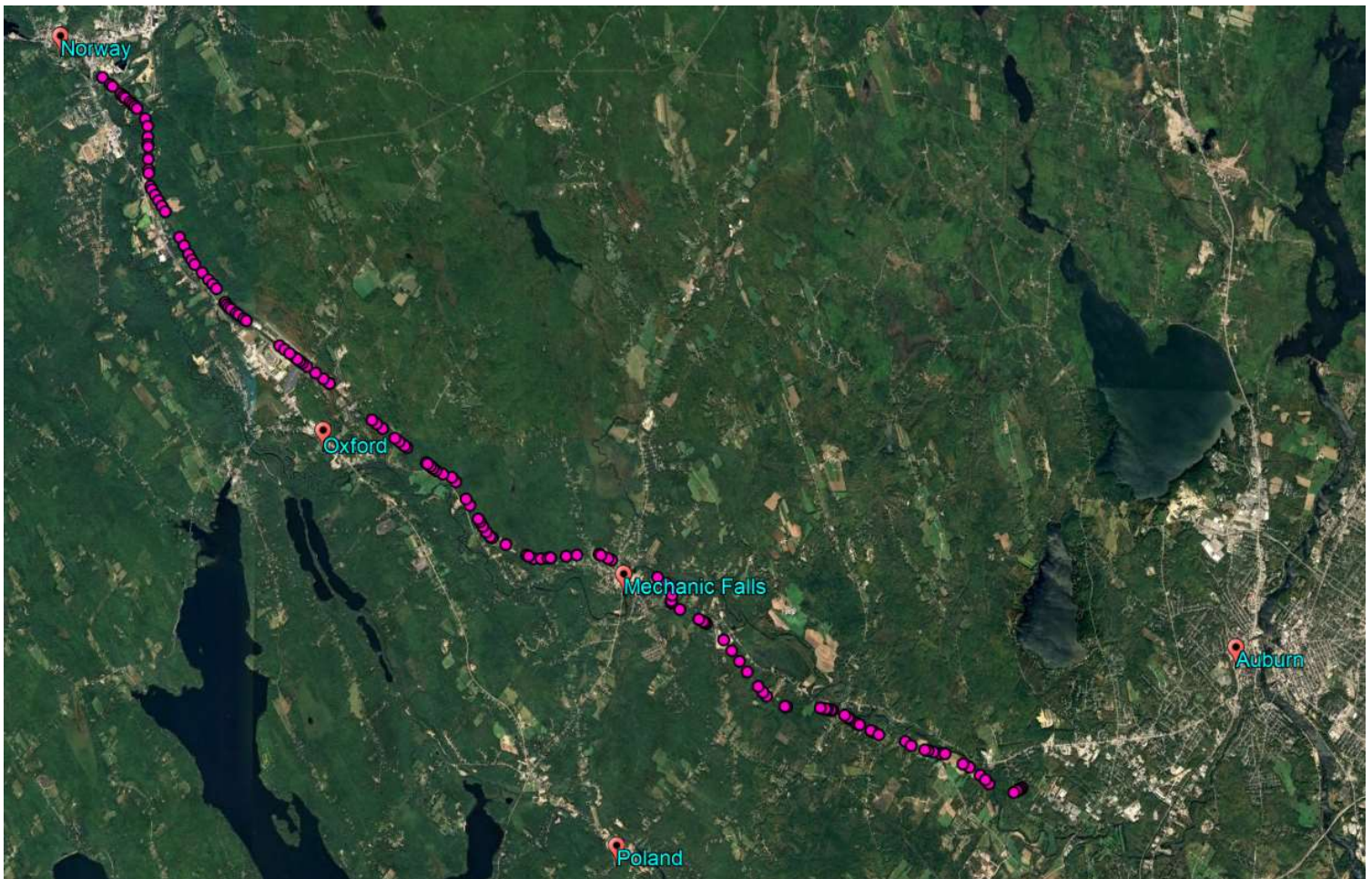
Trees and vegetation will be trimmed in the right-of-way, as needed.

Estimated Timetable

- **Construction Start:** May 2025
- **Completion:** End of 2025

Benefits to Customers

- Improved reliability to meet customers' electricity needs
- Stronger steel poles more resilient to extreme weather



CMP's Section 53 transmission line, from Norway to Auburn. The pink dots represent structures that will be replaced.

Structure Replacements website: To see if work will be taking place near your property or in your town, please visit CMP-SRPupgrades.com.