



An Avangrid company

Capital Projects

Bond Brook (Section 128) Transmission Line Build

City of Augusta Public Information Meeting
October 16, 2023

Index

- Introductions
- Facts and History
- Project Scope: Plans
- Project Scope: Permits and Trees
- Project Scope: City of Augusta
- Community Considerations
- Questions
- CMP Project Outreach Information

Project Team

Josh Teel
CMP Unit Manager

David Bean
Engineer/Designer

Deborah Turcotte
CMP Project Outreach Specialist

Lauren Rodrigue
Key Account Manager



Central Maine Power and the Bond Brook Transmission Line Build Project Team extends our appreciation to the City of Augusta for your time, suggestions, and assistance with our project.

Together, we are working to continue providing your community with safe, reliable electricity.



FACTS

- Bond Brook Substation feeds 3,802 customers on 3 distribution circuits.
- This network serves a portion of the Marketplace shopping district.

HISTORY

- Section 38B (shown) was installed in 1970 and spans 0.80 miles from Section 38 through Sand Hill to the Bond Brook Substation.
- Part of the line is underground from Structure 19 to Bond Brook S/S with a total length of 0.16 miles. Remainder of the line is overhead construction.
- The underground cable system faulted in July 2022, causing an outage.
- Bond Brook Substation needs a second 34.5kV source to reliably serve our customers.
- Last summer, CMP met with municipal officials about the need to replace the transmission line.

Project Scope: Plans



(Left) The CMP right of way from Public Works up to the Bond Brook Recreation Area, and (right) downhill towards the Bond Brook Substation on Mount Vernon Avenue.

PLANS

- Bond Brook Substation needs a second 34.5kV source to reliably serve our customers.
- CMP plans to utilize its existing 135' Right of Way to build a new 34.5kV transmission line parallel to our existing S39B transmission line for approximately 0.5 miles.
- Bond Brook Substation will be slightly expanded to allow for protection and control equipment.
- The overhead line will be removed, and the City of Augusta will have full access to the Mill Park with no overhead line obstructions.

CONSTRUCTION START: November 2023
IN SERVICE DATE: Early Spring 2024

Project Scope: Permits and Trees

PERMITS

The Bond Brook Transmission Line Build Project was designed to avoid or minimize natural resource impacts to wetlands at the extent practicable, including all equipment access ways.

Ground mats will be used in environmentally sensitive areas.

Required permits are:

- City of Augusta Conditional Use Permit. Received Sept. 12, 2023.
- U.S. Army Corps of Engineers
- Maine Department of Inland Fisheries and Wildlife



Bond Brook.

TREES

- Trees will be trimmed or cut within CMP's 135-foot right of way to accommodate the new transmission line
 - Includes danger or hazard trees
 - Tree trimming or cutting reduces the risk of storm-related structure damage that can cause outages
- Special considerations will be taken at Bond Brook so that the downed trees do not touch the waterway due to it being an Atlantic Salmon habitat

Project Scope: City of Augusta



A visual simulation of the John Charest Public Works Facility that shows how the new transmission line will appear in relation to the existing line.

Public Works

- Access Rights to gain entry onto the right of way

Parks and Recreation

- Signs at Bond Brook Recreation Trails and Mill Park to alert users of active construction site

Lithgow Library

- Use of Community Room for Public Info Meeting

Augusta Police Department and Community Services

- Working together to ask unhoused people to stay away from active construction site for their safety

Police, Planning, and Public Works

- Temporary road closures to move poles through nearby neighborhoods
- Permit and access agreements

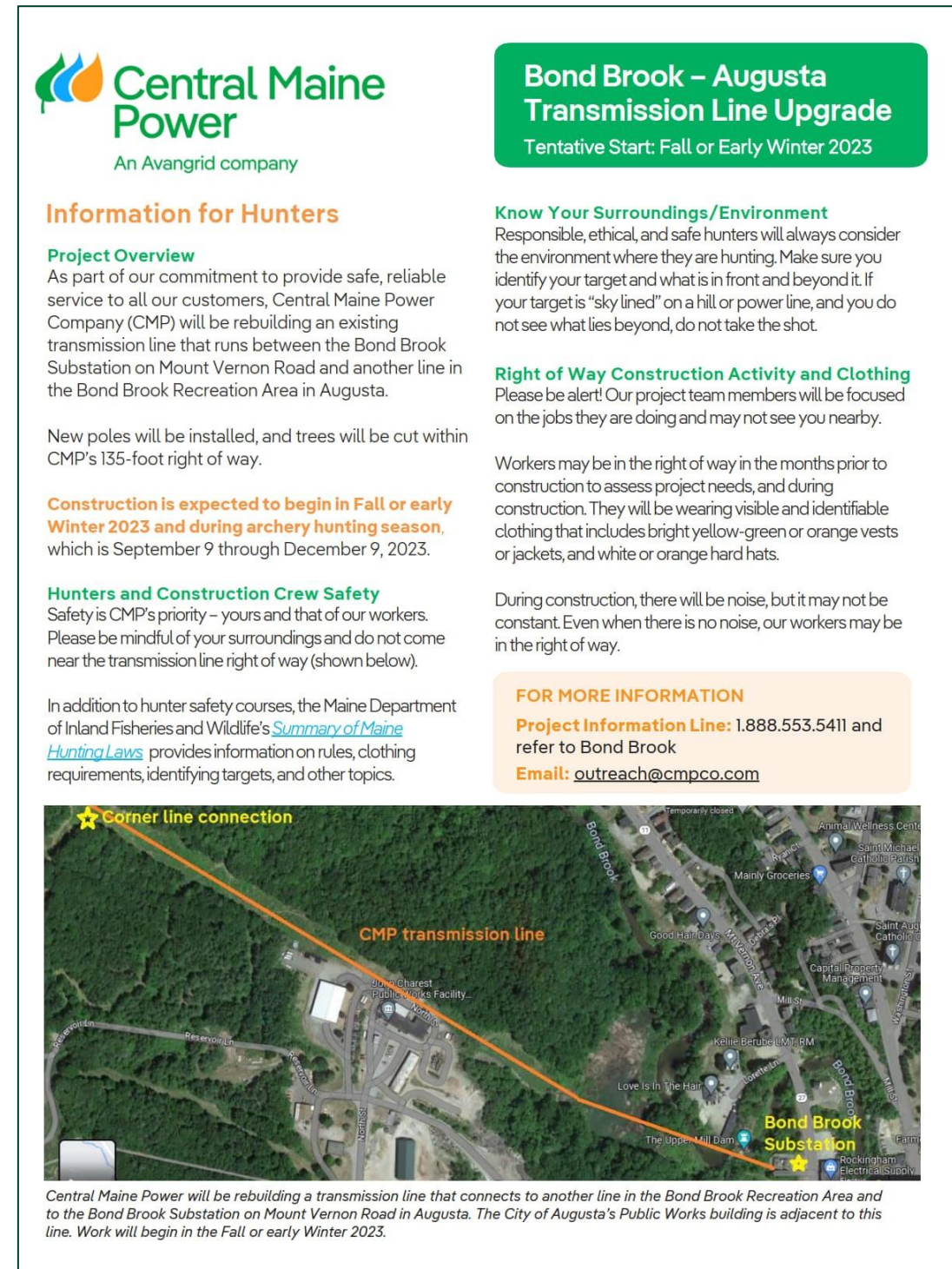
BOW HUNTERS

At the suggestion of Deputy Police Chief Kevin Lully and Lesley Jones at Public Works, CMP created a Hunter Information flyer that was sent with Expanded Archery Hunting permit applications. It informs bow hunters about the project, that construction overlaps with hunting season, and that people may be in the right of way even when construction is not taking place.

SCHOOL BUS SCHEDULES

CMP construction crews will be alert and reduce traffic during school bus pickups and deliveries.

Items found along a trail by Bond Brook.



Central Maine Power
An Avangrid company

Bond Brook – Augusta Transmission Line Upgrade

Tentative Start: Fall or Early Winter 2023

Information for Hunters

Project Overview
As part of our commitment to provide safe, reliable service to all our customers, Central Maine Power Company (CMP) will be rebuilding an existing transmission line that runs between the Bond Brook Substation on Mount Vernon Road and another line in the Bond Brook Recreation Area in Augusta.

New poles will be installed, and trees will be cut within CMP's 135-foot right of way.

Construction is expected to begin in Fall or early Winter 2023 and during archery hunting season, which is September 9 through December 9, 2023.

Hunters and Construction Crew Safety
Safety is CMP's priority – yours and that of our workers. Please be mindful of your surroundings and do not come near the transmission line right of way (shown below).

In addition to hunter safety courses, the Maine Department of Inland Fisheries and Wildlife's [Summary of Maine Hunting Laws](#) provides information on rules, clothing requirements, identifying targets, and other topics.


Know Your Surroundings/Environment
Responsible, ethical, and safe hunters will always consider the environment where they are hunting. Make sure you identify your target and what is in front and beyond it. If your target is "sky lined" on a hill or power line, and you do not see what lies beyond, do not take the shot.

Right of Way Construction Activity and Clothing
Please be alert! Our project team members will be focused on the jobs they are doing and may not see you nearby.

Workers may be in the right of way in the months prior to construction to assess project needs, and during construction. They will be wearing visible and identifiable clothing that includes bright yellow-green or orange vests or jackets, and white or orange hard hats.

During construction, there will be noise, but it may not be constant. Even when there is no noise, our workers may be in the right of way.

FOR MORE INFORMATION
Project Information Line: 1.888.553.5411 and refer to Bond Brook
Email: outreach@cmpco.com



Central Maine Power will be rebuilding a transmission line that connects to another line in the Bond Brook Recreation Area and to the Bond Brook Substation on Mount Vernon Road in Augusta. The City of Augusta's Public Works building is adjacent to this line. Work will begin in the Fall or early Winter 2023.



UNHOUSED INDIVIDUALS

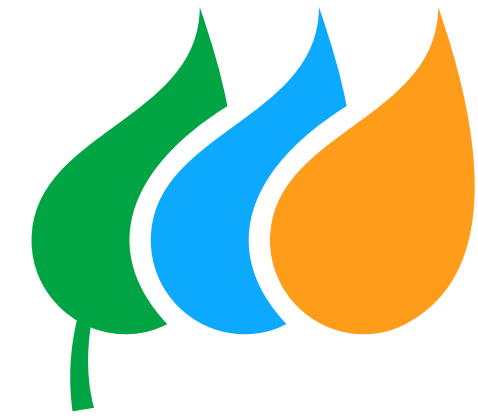
CMP is working with municipal and social services organizations to inform unhoused individuals that the Bond Brook area and our right of way will be an active construction site. For their safety, we ask that they do not enter.

The organizations are:

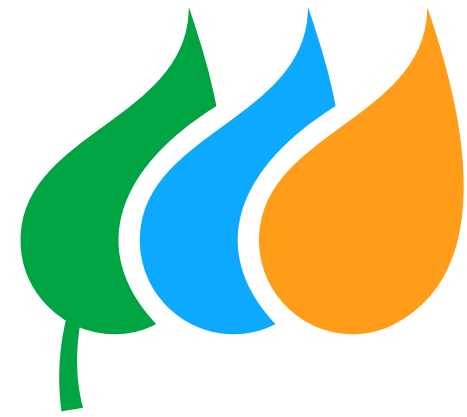
- City of Augusta Community Services and Police Department
- Bread of Life Ministries
- St. Parish Church Warming Center
- Augusta Food Bank

WORK AND NOISE ORDINANCES

CMP respects community work and noise ordinances.



Questions.



CMP Project Outreach

1.888.267.0831

Outreach@cmpco.com