

Buchanan-Bridgman Transmission Line Project

AEP Transmission representatives plan to improve electric reliability by upgrading the power grid between Buchanan and Bridgman. The Buchanan-Bridgman Transmission Line Project involves building two new substations and updating about 20 miles of transmission line.

What

The project includes:

- Building Moon Lake Substation off Broceus School Road.
- Building Bucktown Substation off Skyline Drive north of Front Street.
- Rebuilding about 3 miles of transmission line from a structure near the Buchanan Dam to the new Moon Lake Substation off Broceus School Road.
- Removing about 2 miles of transmission line between Buchanan South Substation and Jack Post Substation off East 3rd Street.
- Rebuilding about 15 miles of transmission line from Bridgman Substation off Red Arrow Highway to the new Bucktown Substation near Broceus School Road and Andrews Road.
- Retiring about 1 mile of transmission line from near the Buchanan Dam to the Jack Post Substation off of East 3rd Street.

Retiring the existing 2-mile line involves removing transmission wires and tops of poles. Lower-voltage distribution wires, third-party utilities and associated poles may remain.

Why

The planned improvements will:

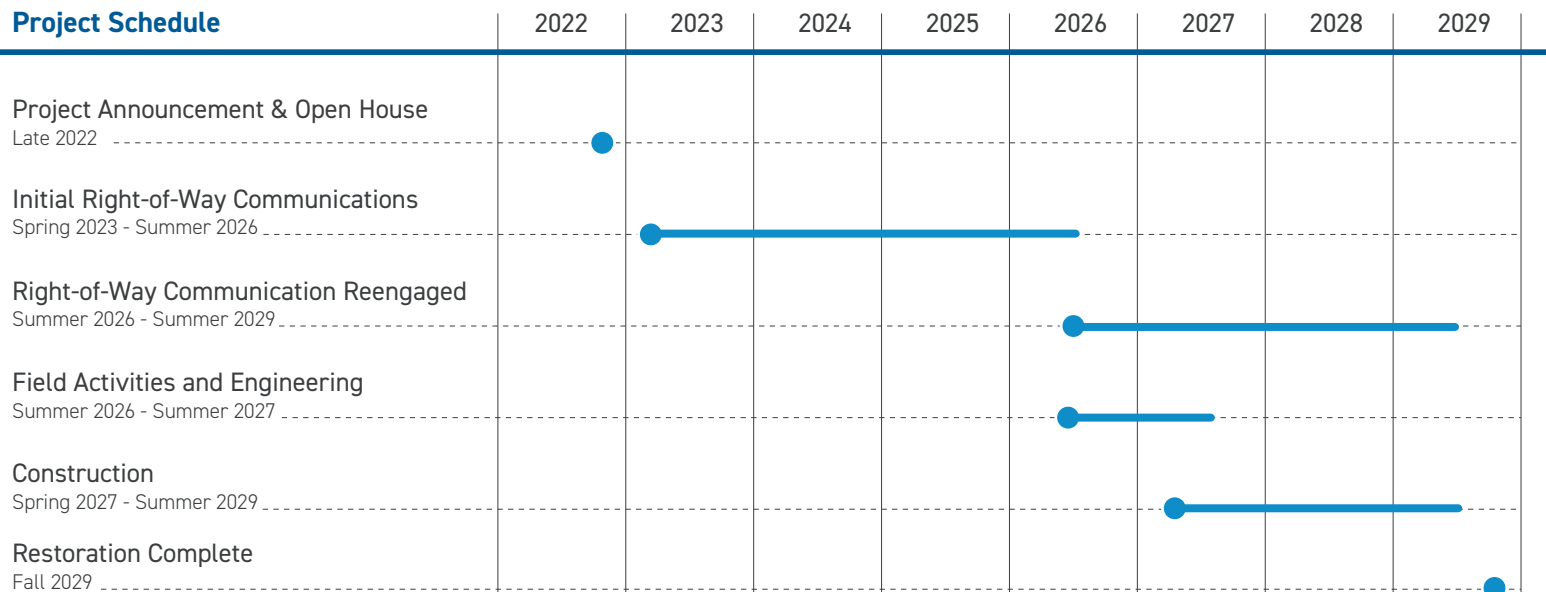
- Replace the 70-year-old wooden pole with upgraded structures that meet modern standards.
- Strengthen the local power grid by improving performance and reducing maintenance needs.
- Boost capacity with a new substation to support the area's growing electricity demand.

Where

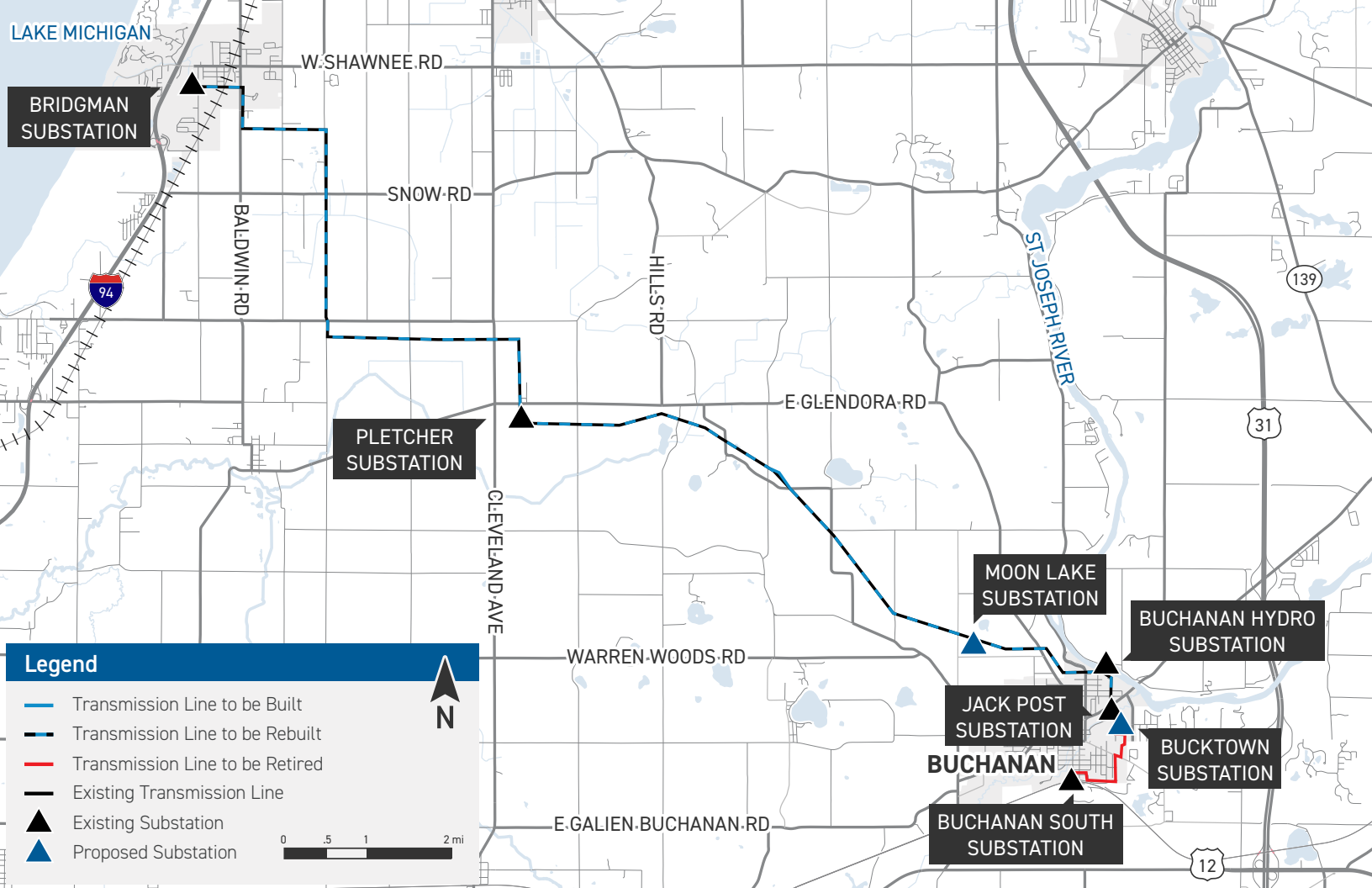
The project area includes:

- City of Buchanan
- City of Bridgman
- Buchanan, Lake and Weesaw townships in Berrien County

Project Schedule



*Timeline subject to change.

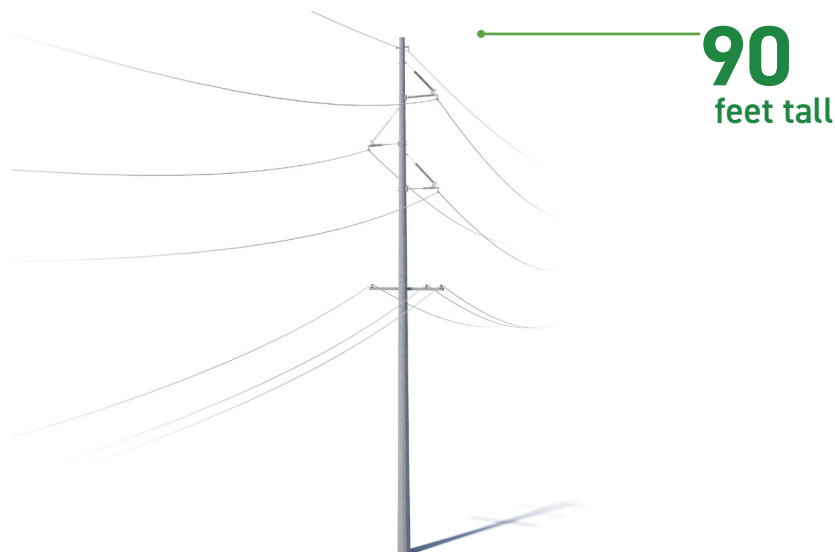


Typical Structures

The project involves installing steel poles.

Typical Pole Height:
Approximately 90 feet*

Typical Right-of-Way Width:
Approximately 60 feet*



*Exact structure, height, and right-of-way requirements may vary.



We value your input. Please send comments and questions to:

Sarah Nettels • Project Outreach Specialist representing AEP Transmission
sarah.nettels@jacobs.com • 833-441-2260

IndianaMichiganPower.com/Buchanan-Bridgman

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