

HARTFORD AREA IMPROVEMENTS PROJECT

Indiana Michigan Power representatives plan power grid upgrades to improve electric reliability for customers in Berrien and Van Buren counties in Michigan. The Hartford Area Improvements Project involves rebuilding approximately 33 miles of electric transmission line and upgrading a substation.

WHAT

The project involves:

- Rebuilding approximately 15 miles of 138-kilovolt (kV) transmission line between Benton Harbor and Hartford
- Rebuilding approximately 18 miles of 69-kV transmission line between Hartford, Bangor and South Haven
- Upgrading equipment at Bangor Substation off West Arlington Street

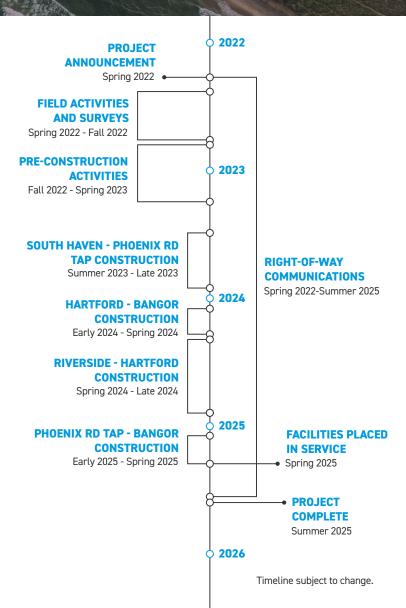
WHY

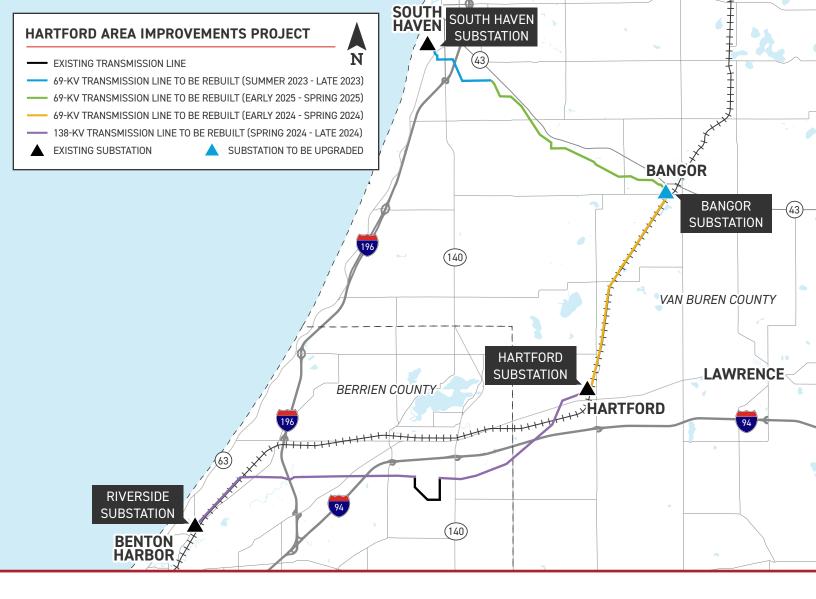
The project strengthens the electric transmission system by replacing deteriorating wooden poles from the 1950s with modern steel poles. The existing transmission line has experienced more than 20 outages since 2015 and requires frequent maintenance in its current condition. The project improves the line's operational performance, reduces the likelihood of extended power outages and enhances electric reliability for area customers.

WHERE

The project area includes:

- \cdot Benton Harbor
- Hartford
- Bangor
- South Haven
- Benton, Hagar, Coloma and Watervliet townships in Berrien County
- Hartford, Bangor, Geneva and South Haven townships in Van Buren County





TYPICAL STRUCTURES

The project involves installing steel poles.

Typical Structures Between Benton Harbor and Hartford:

- Typical Pole Height: Approximately 100 feet*
- Typical Right-of-Way Width: Approximately 100 feet*

Typical Structures Between Hartford, Bangor and South Haven:

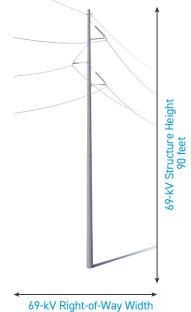
• Typical Pole Height:

Approximately 90 feet*

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

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

138-kV Right-of-Way Width 100 feet



69-kV Right-of-Way Width 60 feet



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