

# NEW BUFFALO-BRIDGMAN TRANSMISSION LINE REBUILD PROJECT

Indiana Michigan Power (I&M) representatives plan power grid upgrades to improve electric reliability and efficiency for customers in southwest Berrien County. The New Buffalo-Bridgman Transmission Line Rebuild Project involves rebuilding 21 miles of 69-kilovolt transmission line between New Buffalo and Bridgman.

## WHAT

The project involves:

- Rebuilding about 7 miles of power line from New Buffalo Substation, off East Clay Street, to Three Oaks Substation, off Hickory Street
- Rebuilding about 6 miles of power line from Three Oaks Substation to Lakeside Substation, off West East Road
- Rebuilding about 8 miles of power line from Lakeside Substation to Bridgman Substation, off Red Arrow Highway

## WHY

The project strengthens the local electric transmission system by replacing aging poles and wires from the 1960's with modern equipment.

Rebuilding the line:

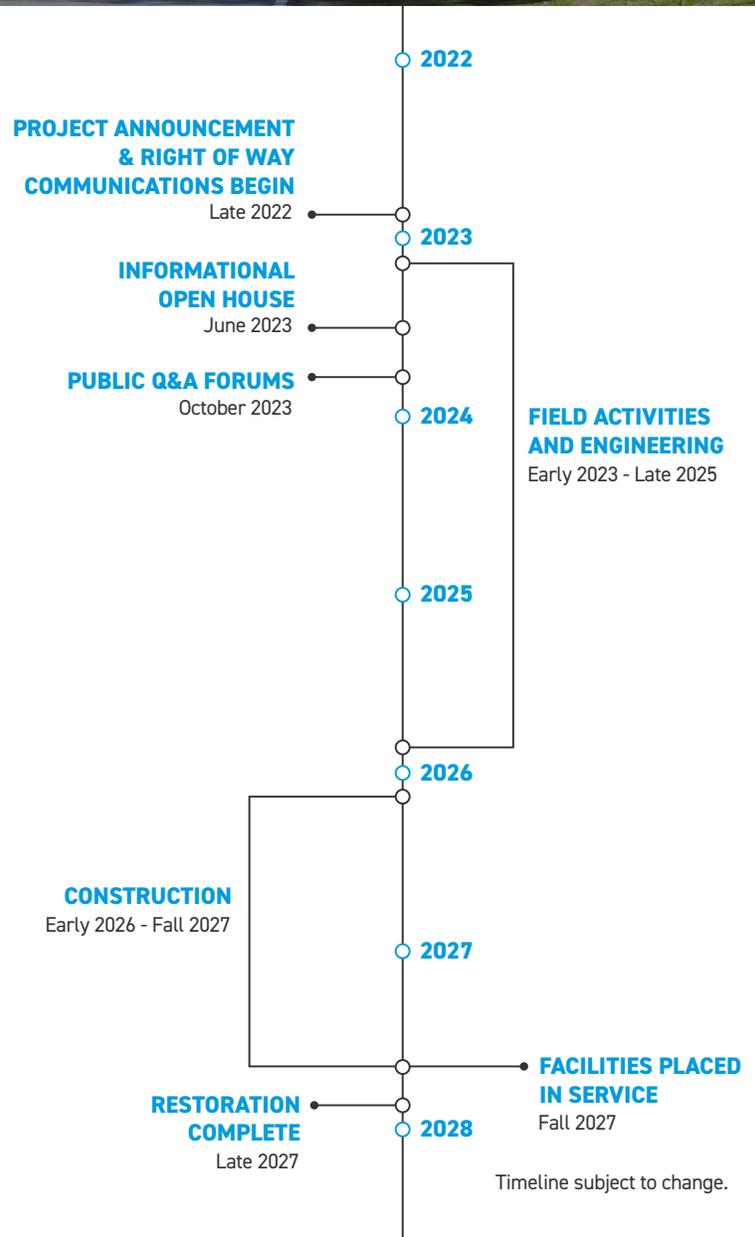
- Reduces the need for frequent maintenance
- Lessens the likelihood of power outages
- Speeds recovery of service in the event outages occur

## WHERE

The project area includes:

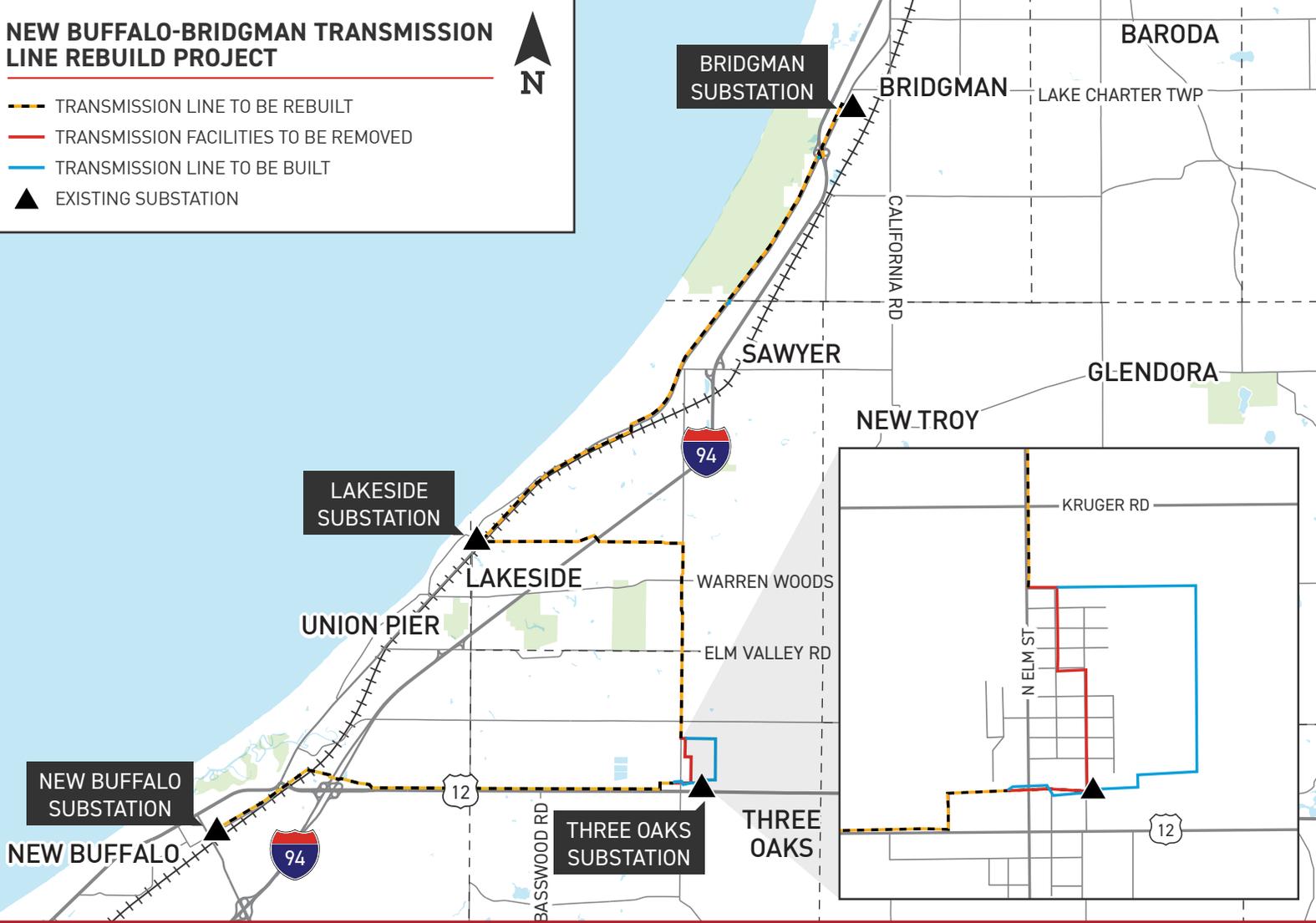
- Bridgman
- Lakeside
- New Buffalo
- Three Oaks
- Chikaming, Three Oaks, New Buffalo and Lake townships in Berrien County

Company representatives plan to rebuild the power line mostly in the existing right-of-way, which may require updating existing easements. Easements are defined land rights that property owners grant the utility to allow for the safe construction, operation, and maintenance of the power line.



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-  TRANSMISSION LINE TO BE REBUILT
-  TRANSMISSION FACILITIES TO BE REMOVED
-  TRANSMISSION LINE TO BE BUILT
-  EXISTING SUBSTATION

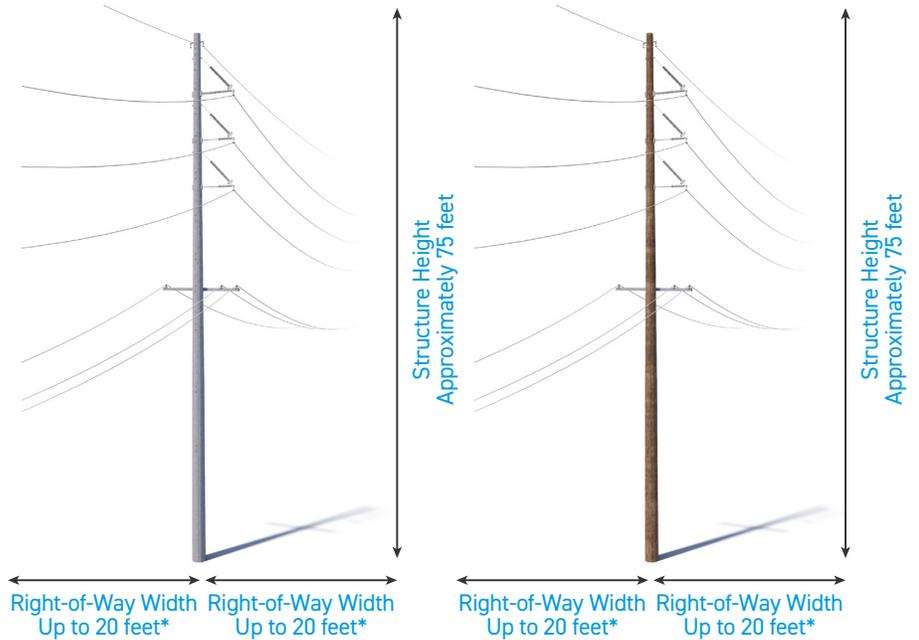


## TYPICAL STRUCTURES

The project involves installing steel and wood poles, in select locations.

Typical Pole Height: **Approximately 75 feet\***

Typical Right-of-Way Width: **Approximately 40 feet\***



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

**WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:**

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