

# EASTERN FORT WAYNE TRANSMISSION LINE REBUILD PROJECT

Indiana Michigan Power (I&M) representatives plan to strengthen the electric transmission system in northeastern Indiana. The proposed improvements in Allen County involve replacing about 12 miles of 138-kilovolt (kV) power line. These improvements increase electric service reliability, reduce the likelihood of extended power outages and speed recovery of service when outages occur.

## WHAT

The project involves:

- Replacing about 12 miles of 138-kV transmission line
- Replacing the power line primarily on its existing path with minor changes to accommodate construction
- Replacing the existing lattice towers with innovative Breakthrough Overhead Line Design® (BOLD) structures

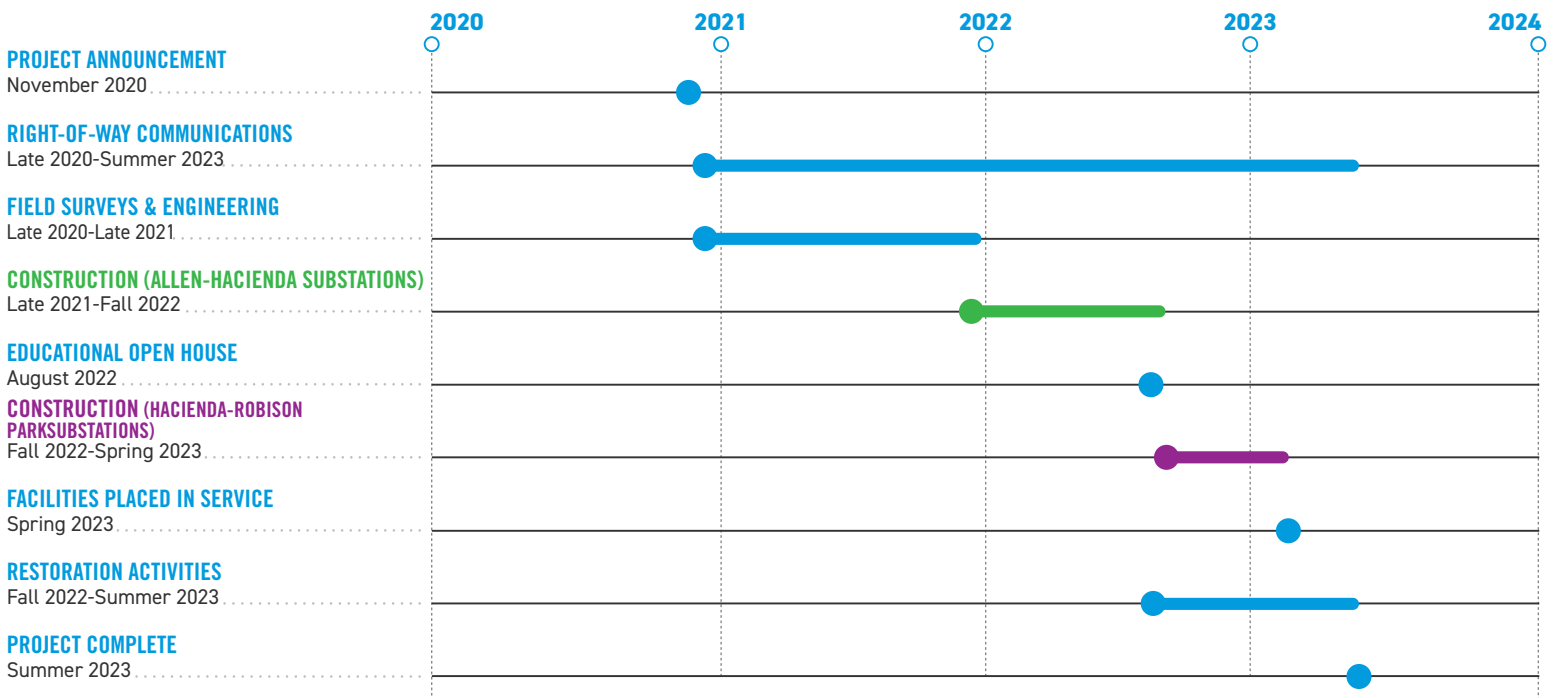
## WHY

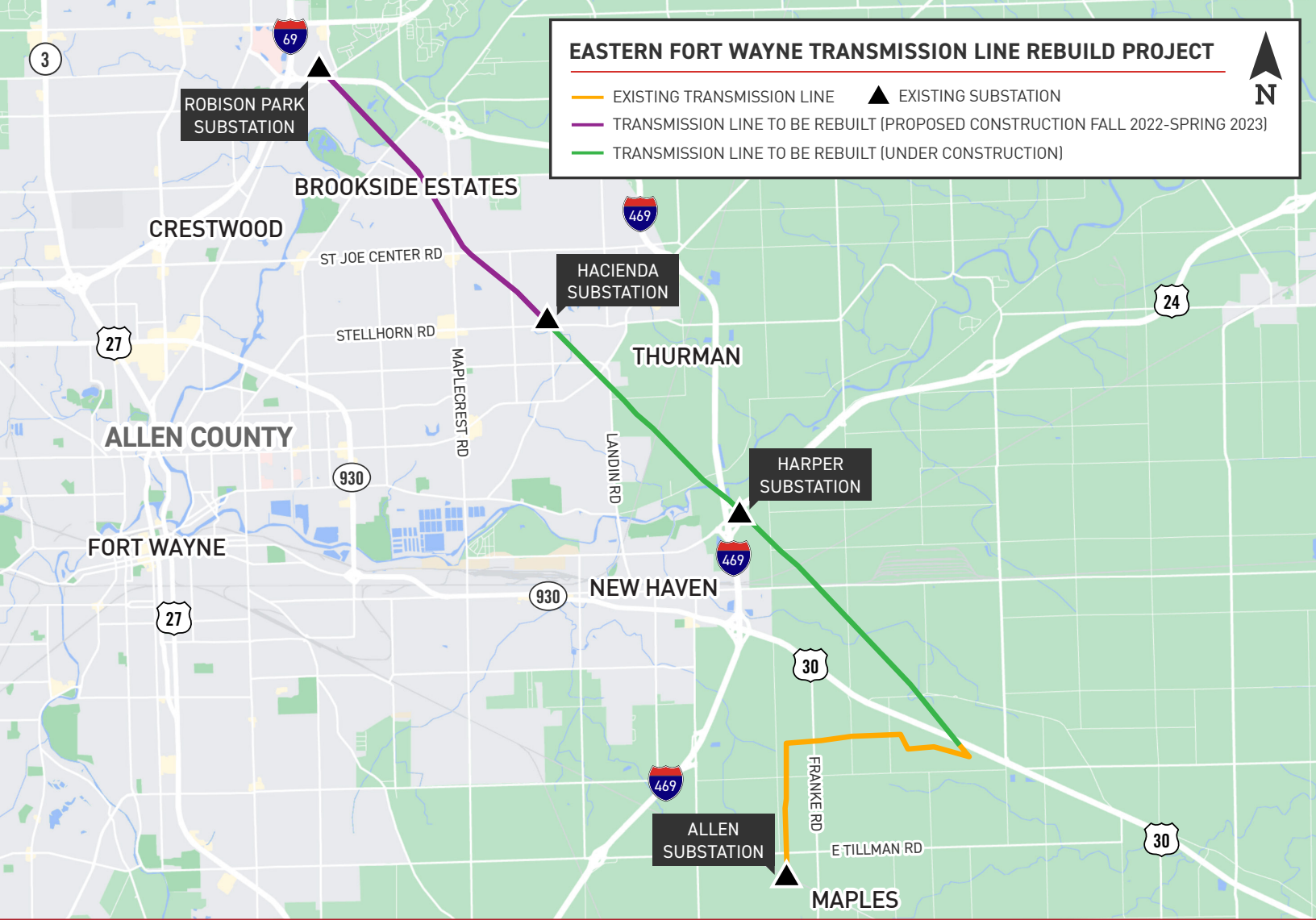
The existing transmission line consist of deteriorating equipment that requires frequent maintenance. In the past decade, over 20 towers needed recurring maintenance. Modernizing the line with steel poles improves the line's operational performance, reduces the likelihood of extended power outages and enhances electric reliability for area customers.

## WHERE

The project area includes:

- Jefferson, Milan and St. Joseph townships in Allen County
- City of Fort Wayne





## TYPICAL STRUCTURES

The project involves installing Breakthrough Overhead Line Design® (BOLD) structures, developed by American Electric Power engineers.

Typical Pole Height: [Approximately 100 feet\\*](#)

Typical Right-of-Way Width: [Approximately 100 feet\\*](#)



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

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