

# MUNCIE - MARION

## TRANSMISSION LINE REBUILD PROJECT



An AEP Company  
BOUNDLESS ENERGY™

Indiana Michigan Power (I&M) plans to improve electric reliability for customers in eastern Indiana by upgrading the local power grid. The Muncie-Marion Transmission Line Rebuild Project includes rebuilding about 20 miles of transmission line in Delaware and Grant counties.

### WHAT

I&M plans to upgrade about 20-miles of 138-kilovolt (kV) transmission line connecting the Mississinewa, Gaston and Wes-Del substations. The company expects to conduct most of the construction in the existing right-of-way, although it might need to acquire supplemental easements.

### WHY

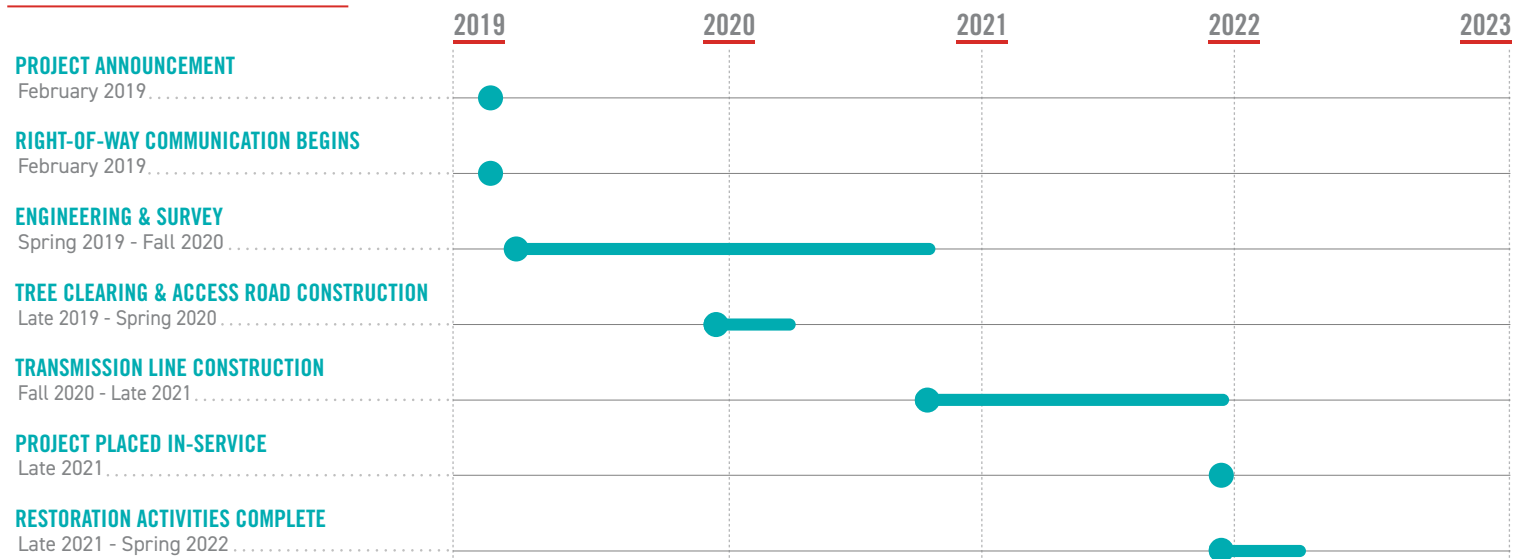
Upgrades to the almost 100-year-old transmission line help reduce the likelihood of power outages and speed recovery of service when outages occur.

### WHERE

The transmission line begins in northwest Muncie and travels north through Gaston and Gas City before ending in southeast Marion. There is a portion of a line that needs a minor reroute.



### PROJECT SCHEDULE



\*Timeline subject to change.

## TYPICAL STRUCTURES

The project involves replacing steel lattice towers with modern Breakthrough Overhead Line Design® (BOLD) structures that are shorter, have a smaller footprint and deliver electricity more efficiently.

- Existing Structure Height: **Approximately 100 feet**
- Existing Right-of-Way Width: **Approximately 100 feet**
- Proposed Structure Height: **Approximately 85 feet**
- Proposed Right-of-Way Width: **Approximately 100 feet**

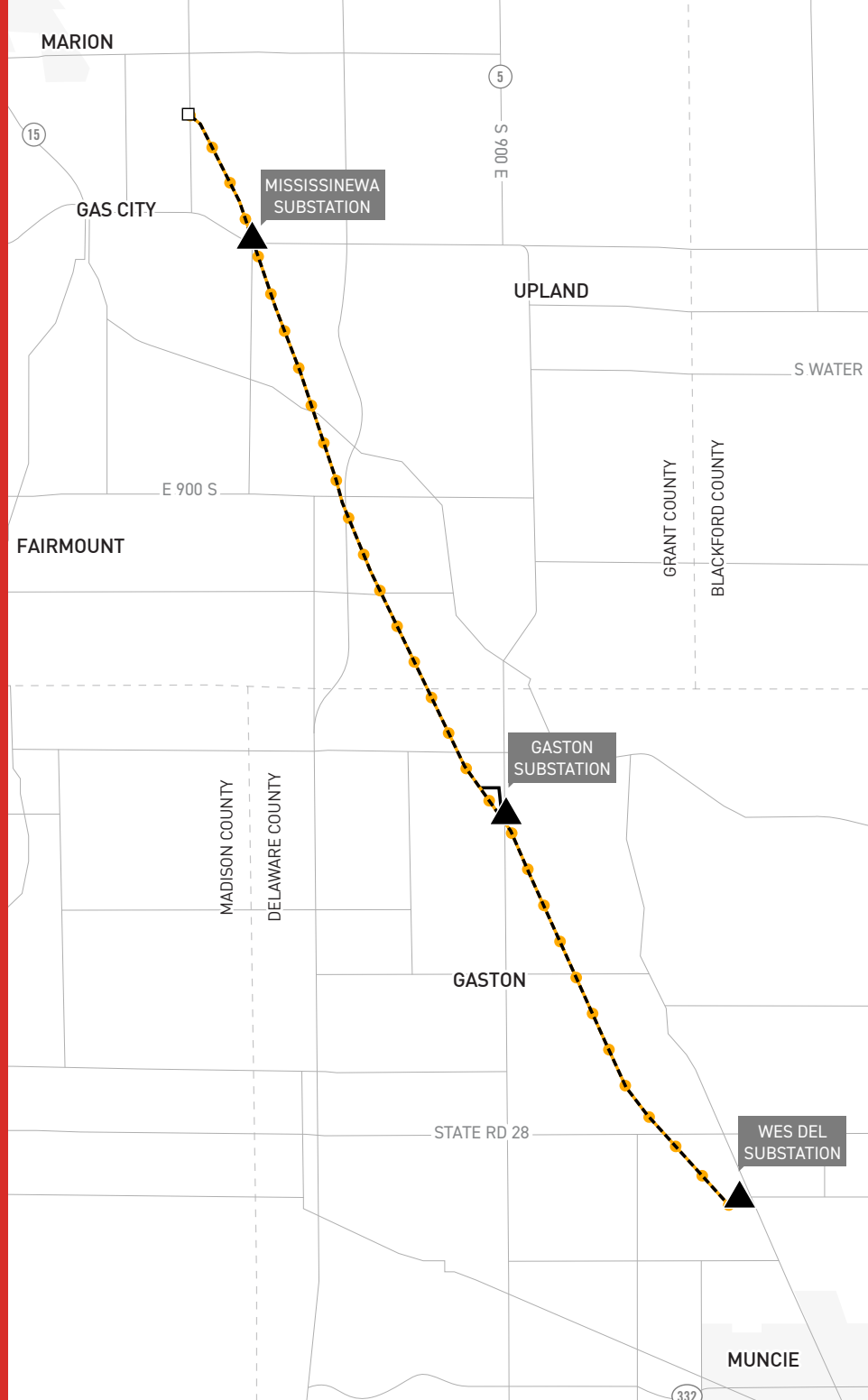
\*Exact structure, height and right-of-way Requirements may vary



EXISTING STRUCTURE



PROPOSED STRUCTURE



### MUNCIE - MARION TRANSMISSION LINE REBUILD PROJECT

- EXISTING 138 KV TRANSMISSION LINE TO BE REBUILT
- PROPOSED REROUTE
- PROJECT ENDPOINT
- ▲ EXISTING SUBSTATION



I&M VALUES YOUR INPUT ABOUT THIS PROJECT. PLEASE SEND COMMENTS AND QUESTIONS TO:

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