

# Gravel Pit

## Substation and Transmission Line Upgrades



A unit of American Electric Power

The Gravel Pit Substation and Transmission Line Upgrades is an approximately \$20 million project that expands and upgrade the existing Gravel Pit Substation and has transmission improvements. New transmission lines change the connection of the substation to the power grid to provide additional capacity for the region. These upgrades are essential to limit power outages and ensure reliable power is available for the region.



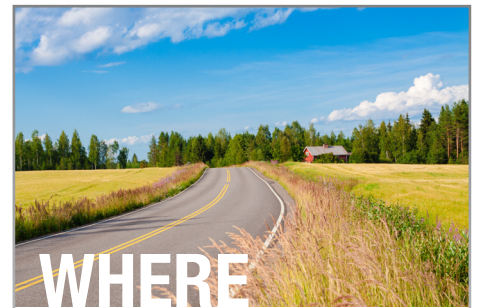
### WHAT

The expansion of the Gravel Pit Substation increases the voltage from 34.5 kilovolt (kV) to 138 kV to provide additional electric capacity. Two new 138 kV transmission lines, totaling about 6 miles, will connect the expanded substation to the power grid. The existing line connecting the substation to the grid will be removed.



### WHY

Modernizing and upgrading the 1950s substation is essential to reduce power outages in the region and add additional capacity and a redundant connection. Building two connections to the substation creates a looped service to ensure a reliable flow of electricity to customers.

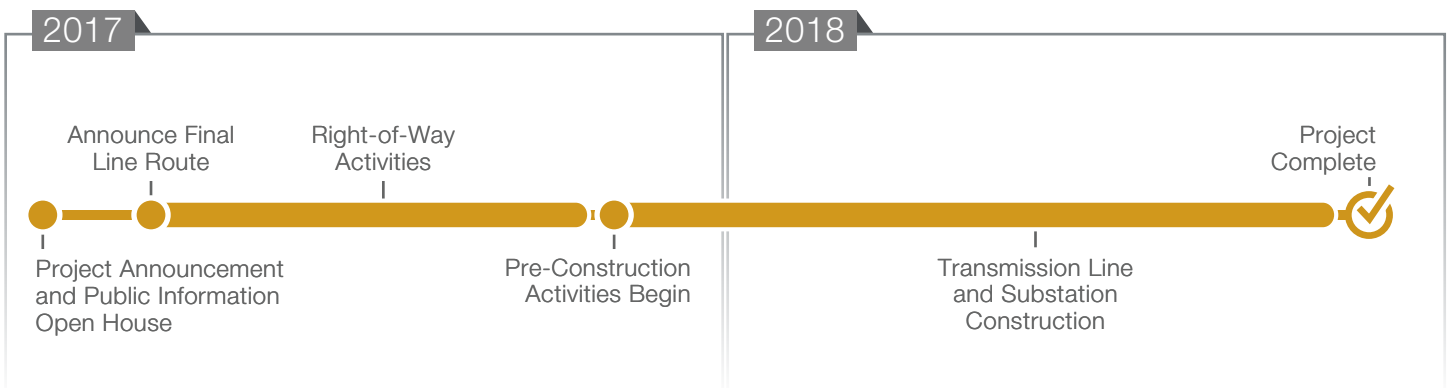


### WHERE

The Gravel Pit Substation is located southwest of the city on State Route 23 near Orange Road in South Bend, Indiana. The new lines travel north and northeast out of the substation and connect to the existing Jackson Road – New Carlisle transmission line.

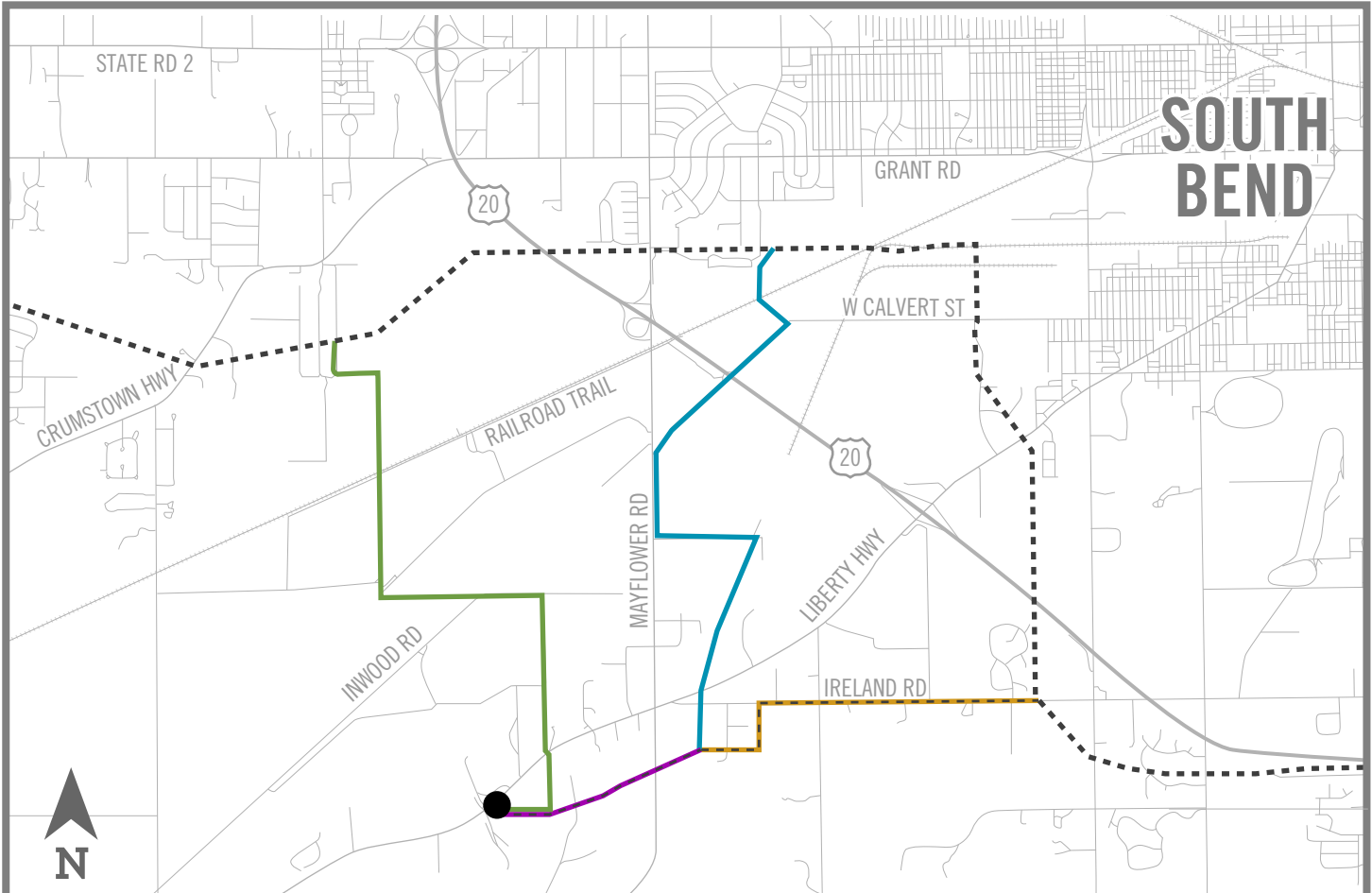


## Project Schedule\*



\*Project schedule is subject to change. Please visit the project website for schedule updates.

# Project Map



# SOUTH BEND

## GRAVEL PIT SUBSTATION & TRANSMISSION LINE PROJECT

- NEW WESTERN TRANSMISSION LINE ROUTE
- NEW EASTERN TRANSMISSION LINE ROUTE
- ..... EXISTING TRANSMISSION LINE
- GRAVEL PIT SUBSTATION
- EXISTING GRAVEL PIT TAP TO BE REMOVED
- EXISTING TRANSMISSION LINE TO BE REBUILT

I&M values your input about the project. Please send comments and questions to:

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