

East Valley

Upgrades Project



An AEP Company

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Indiana Michigan Power (I&M) is upgrading the electric transmission grid in Van Buren and Cass counties in Michigan. The East Valley Upgrades Project is one of two projects in the Valley Area Improvements Program that modernizes the transmission infrastructure to provide a reliable flow of electricity to its customers.



WHAT

Project components include:

- Rebuilding approximately 17 miles of 69 kilovolt (kV) transmission line
- Upgrading approximately 5 miles of 34.5 kV to 69 kV line
- Upgrading approximately 12 miles of single circuit 69 kV to double circuit 69 kV/138 kV line
- Upgrading local substations



WHY

The infrastructure has reached an age where it needs to be replaced to better serve customers. Enhancements are needed to improve the reliability of the electric grid in the area. Upgrading the lines addresses performance issues and improves the lines' condition.

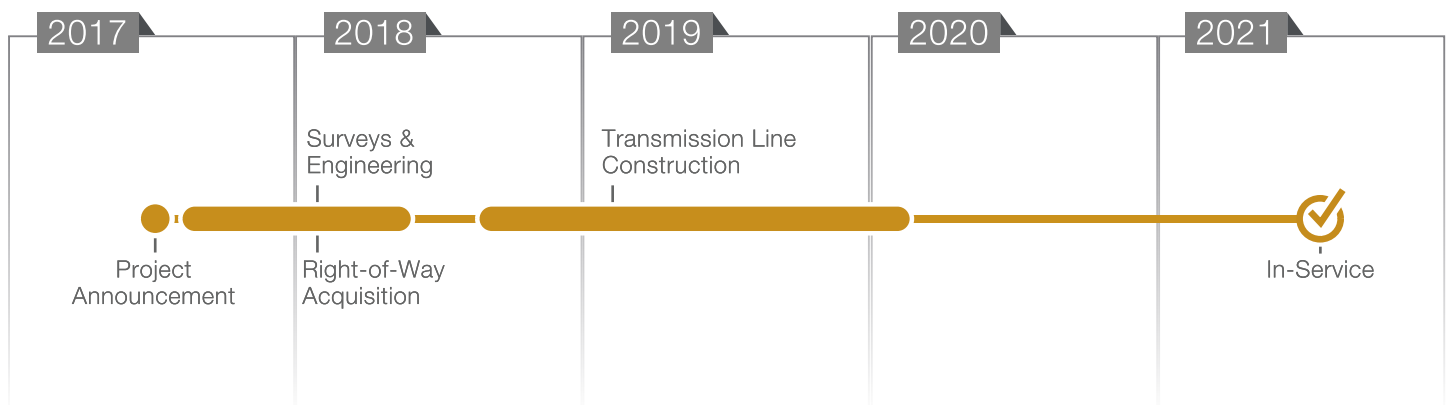


WHERE

The transmission line in southwest Michigan connects the Hartford Substation in Hartford to the Almena Substation in Paw Paw, then to the Rothadew Substation in Wayne Township.



Project Schedule*



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

Typical Structures*

Aging wood poles will be replaced with steel monopole structures. Single circuit 69 kV structures will range approximately 70 to 90 feet in height and will be placed in the center of a 60-foot-wide right-of-way. Double circuit 69 kV/138 kV structures will range approximately 100 to 115 feet in height and will be placed in the center of a 100-foot-wide right-of-way.

I&M is committed to meeting the energy needs of customers while protecting the environment and natural beauty of the region.

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

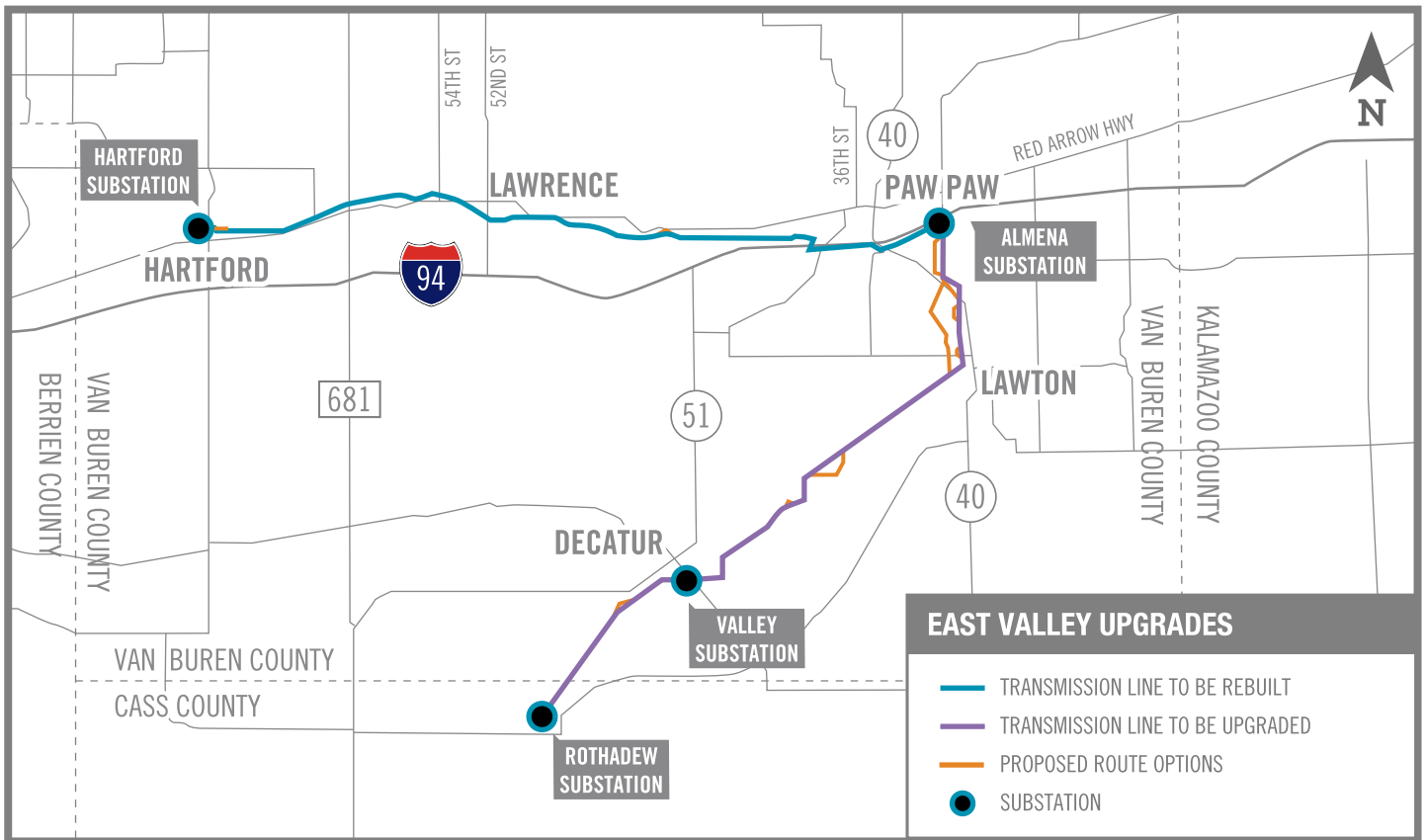


69 KV SINGLE CIRCUIT



69 KV/138 KV DOUBLE CIRCUIT

Project Map



I&M welcomes your feedback regarding the project. Please send comments and questions to:

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