

# Lamping Station Project



The proposed Lamping Station Project is part of the overall Southeast Ohio Area Improvements Project. AEP Ohio, AEP Ohio Transmission Company, Inc., Buckeye Power and Washington Electric Cooperative signed a Memorandum of Understanding that implements a long-term plan aimed at enhancing the reliability of the Marietta and surrounding area's electric transmission and distribution network. This infrastructure needs to be rebuilt and redesigned to meet the needs of the customers across this region.



The approximate \$30 million project consists of building a new 345-kilovolt (kV) to 138 kV substation in Washington Township in Monroe County. The new approximate 5-acre substation will be built on property owned by AEP Ohio. Less than a mile of new transmission line will be constructed to get power to the substation from the nearby 345 kV transmission line.



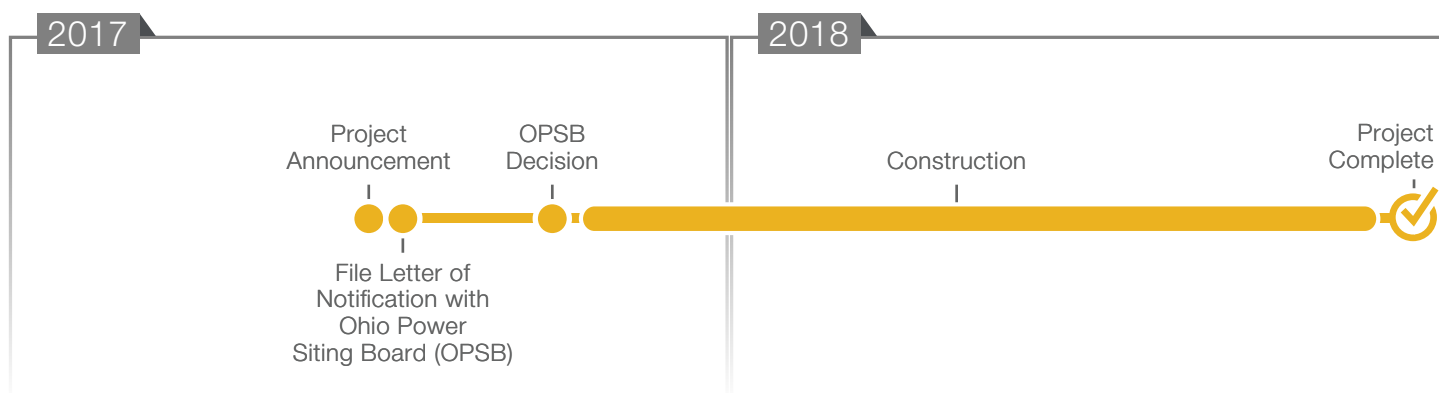
Building the substation provides a new power source and improves the reliability of the electric transmission grid for existing customers, allowing for future economic growth to Noble, Monroe and Washington counties.



The Lamping Substation will be located on property owned by AEP Ohio near the intersection of Route 13 and Floyd Hall Road in Washington Township, Monroe County.



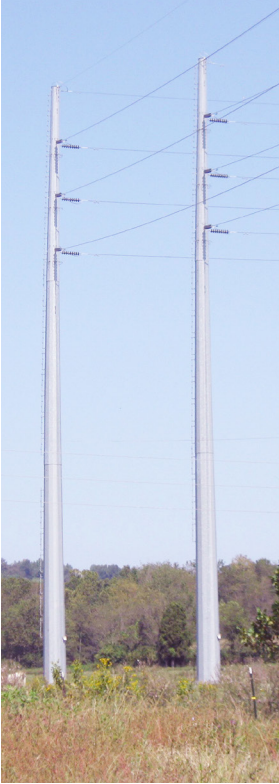
## Project Schedule<sup>\*</sup>



<sup>\*</sup>Project schedule is subject to change. Please visit project website for updates.

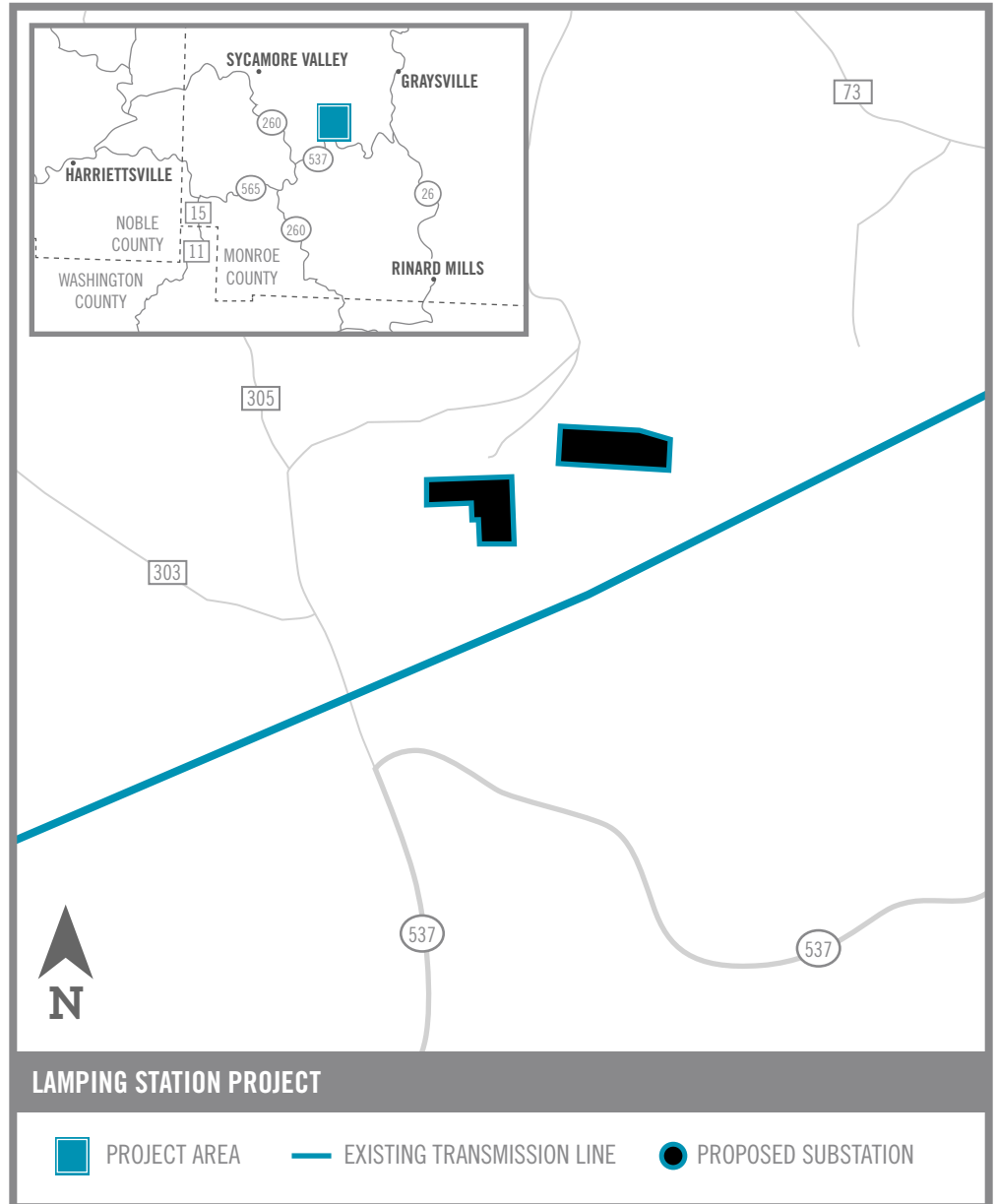
## Typical Structures\*

Single-pole, steel structures have been selected for the new section of transmission line that will provide power to the substation. This will minimize the physical impact of the facilities. Poles will be approximately 120 feet tall.



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

## Project Map



AEP Ohio welcomes your feedback regarding this project. Please send comments and questions to:

### Contact:



AEP Ohio  
c/o Maggie Beggs  
8600 Smiths Mill Road  
New Albany, OH 43054



mrbeegs@aep.com



(380) 205-5178



AEPOhio.com/Ohio/LampingStation



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