

New Albany BOLD™ Transmission Line Project



AEP Ohio affiliate, AEP Ohio Transmission Company, is investing about \$30 million to improve the electric transmission grid in the New Albany area. Central Ohio will be the first area in the state to utilize the newest technology in electric transmission. BOLD - Breakthrough Overhead Line Design - was developed by local engineers and delivers a more efficient line design with a contemporary look, has a smaller footprint and shorter structure height.



WHAT

We are rebuilding the existing single circuit 345-kilovolt (kV) transmission line as a double circuit 345/138-kV transmission line. We are building the new line using BOLD technology, a first for the state of Ohio.



WHY

The project is needed to ensure continued electric reliability for AEP Ohio customers by upgrading the area's transmission system throughout replacement of aging equipment. The new line will allow existing business the opportunity to compete and expand and allows for the possibility of future growth.

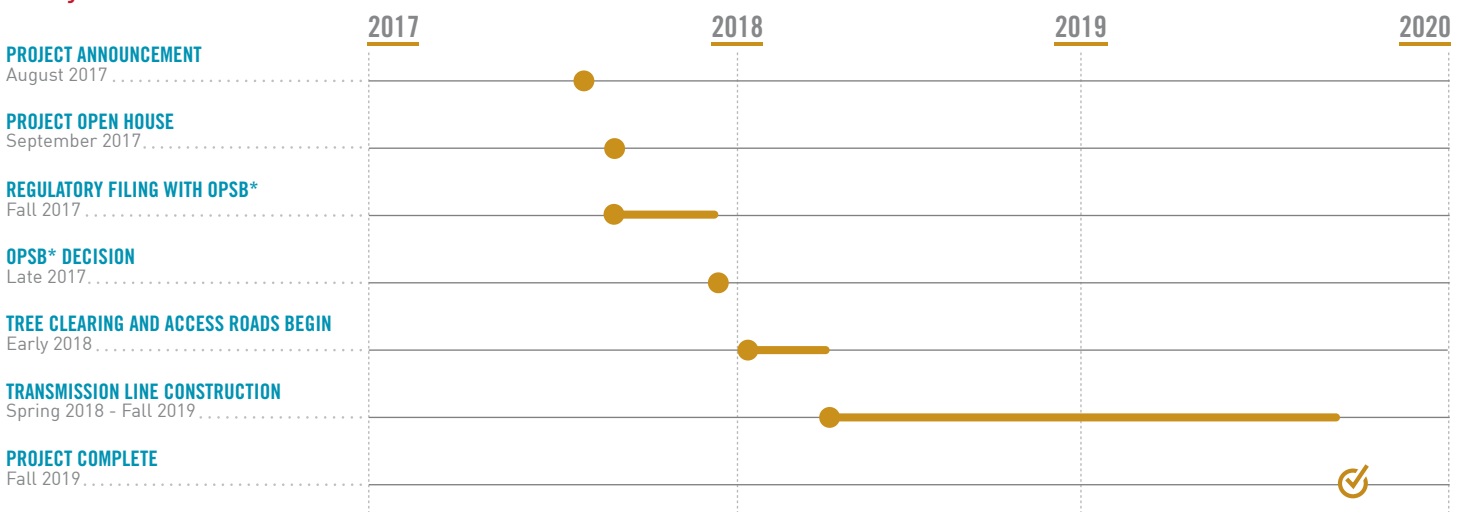


WHERE

The project is centered within the city of New Albany. Work will reach into the city of Columbus and Plain and Jersey townships.



Project Schedule*



*Timeline is subject to change. *OPSB - Ohio Power Siting Board.

Typical Structures*

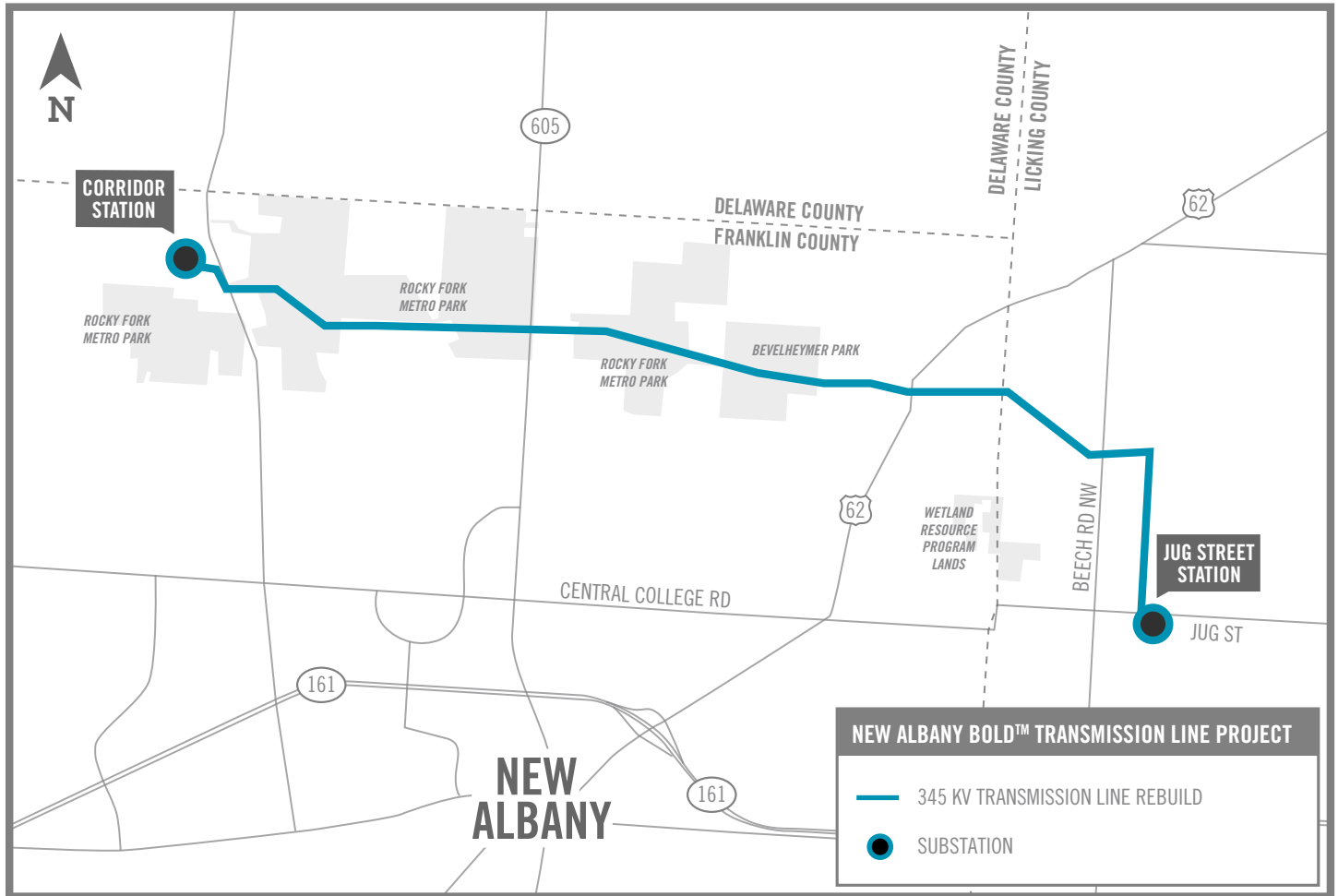
AEP Ohio will build new steel, single pole BOLD structures that will be about 100-feet tall. The structures will be placed in the center of an approximate 150-foot wide right-of-way corridor.

AEP Ohio 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



Project Map



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

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