

CRANBERRY-PINE No. 3 138-KILOVOLT TRANSMISSION PROJECT

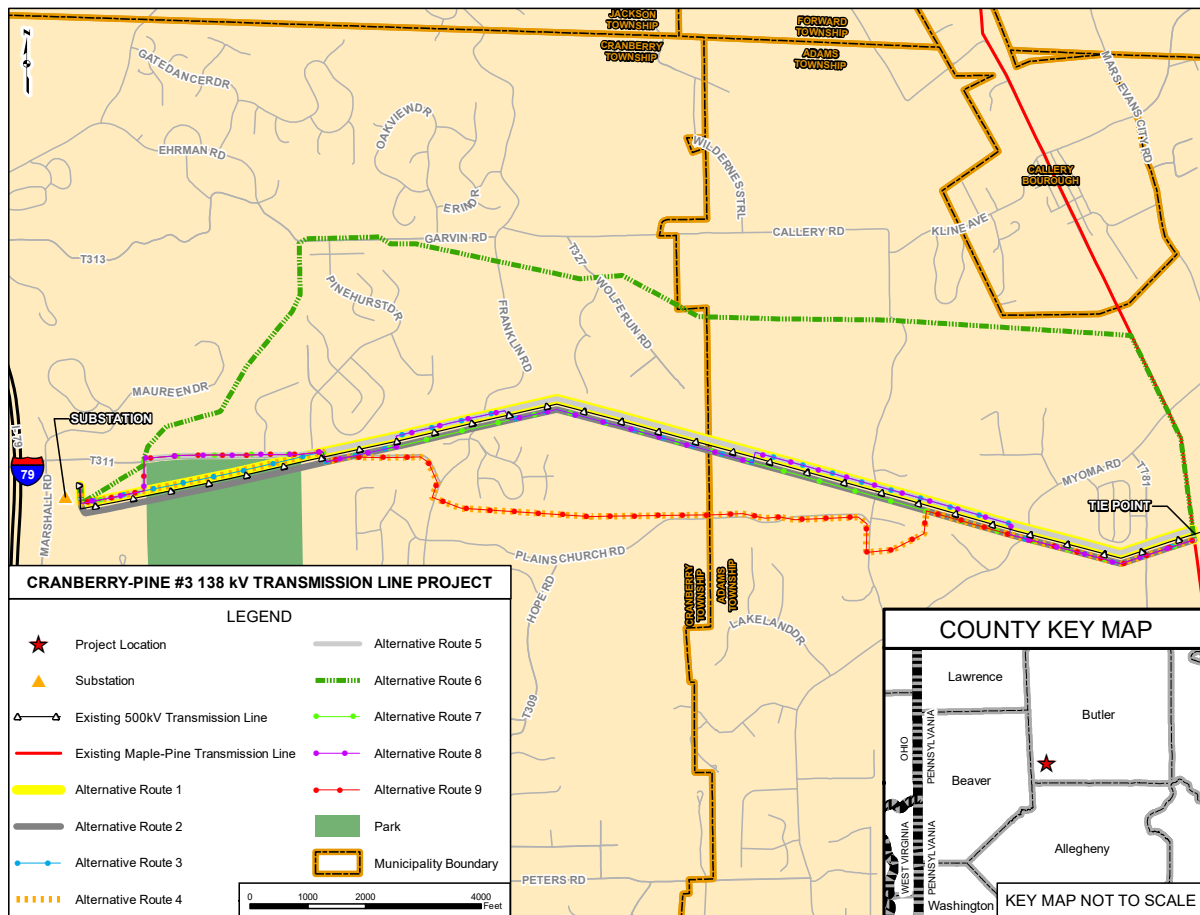
Enhancing Service Reliability for Penn Power Customers

American Transmission Systems, Inc. (“ATSI”) is proposing to build a new electric transmission line in Butler County, Pennsylvania to enhance service reliability and support residential and business expansion plans in the area.

PROJECT OVERVIEW

The Cranberry-Pine No. 3 Transmission Line Project includes construction of a new, approximately four-mile-long 138-kilovolt (kV) transmission line that will connect the existing Cranberry Substation to the existing Maple-Pine 138/69-kV transmission line. The project is needed to support future residential load growth and business expansion in the Cranberry Township, Adams Township and Pine Township areas, as well as enhance reliability for customers throughout the region. The estimated project cost is approximately \$25-30 million.

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LINE SITING AND APPROVALS

ATSI will file an application and seek authorization from the Pennsylvania Public Utility Commission (“PaPUC”) for this project. In addition, all required permits and authorizations from federal, state and local agencies will be secured to complete the project.

Multiple routes for the transmission line were carefully evaluated to avoid potentially sensitive areas and minimize impacts to land owners and the community. The routes are illustrated on the map to the left. ATSI will seek input on these routes from the community at a public open house meetings on January 22 and 23, 2019, to identify a preferred route. Only one route is required to complete the project.

EASEMENTS

As proposed, wood pole and steel structures will be located in a new 60-foot-wide right-of-way along the transmission line route. ATSI will negotiate with property owners to obtain the necessary agreements for right-of-way and vegetation management rights. Company representatives will work closely with local officials and affected landowners to keep them updated on the project.

PERMITTING

Detailed wetland, stream and other environmental and historical evaluations will be performed along the transmission line route. ATSI will obtain all permits required by state and federal agencies prior to construction.

CONSTRUCTION

Transmission line construction is scheduled to begin in Spring 2020, with an in-service date of June 1, 2021.

PRELIMINARY PROJECT TIME

Summer-Fall 2018. Routing Study
January 2019. Public Information Meetings
Winter-Spring 2019. Real Estate Negotiations
Spring 2019. Filing with the Pennsylvania Public Utility Commission
Spring 2020 Permits Received/Construction Begins on the 138-kV Transmission Line
June 1, 2021. Project In-Service

ABOUT *ENERGIZING THE FUTURE*

Through *Energizing the Future*, FirstEnergy is upgrading and strengthening the transmission grid to meet the existing and future needs of our customers and communities. Projects are focused on upgrading or replacing aging equipment to harden our transmission infrastructure, reduce outages and cut maintenance costs; enhancing performance by building a smarter, more secure transmission system; and adding flexibility by building in redundancy and allowing system operators to more swiftly react to changing grid conditions.

