

# BREWSTER SECOND SOURCE REINFORCEMENT PROJECT

## About the Project

Electric utility customers in the Village of Brewster are currently served by a single 69-kilovolt (kV) transmission line, and as such, any disruptions or outages affecting this single transmission line could create lengthy outages for all customers. AMP Transmission LLC's (AMPT) Reliability Criteria call for a second, networked transmission source when electrical load reaches the levels seen in the Village of Brewster. New residential, commercial and industrial growth in the area will further increase the demand for reliable electricity. To improve electric service reliability and grid resiliency, and to adequately accommodate future growth, AMPT is undertaking the Brewster Second Source Reinforcement Project.



## About Us

### American Municipal Power, Inc. (AMP)

AMP is a nonprofit corporation that provides wholesale energy supply and related services to its Members. Founded in 1971 when a group of municipally-owned electric systems joined forces, AMP serves Members through joint action to lower costs and increase the reliability of their power supply to benefit their electric utility customers. Today, AMP has grown to serve 132 public power Members across nine states.

### Brewster Electric Utility

Established in 1910, the Brewster Electric Utility owns and operates an electric utility system that provides electricity to more than 900 customers in and around the village. The village is a long-term Member of AMP and participates in a number of AMP programs and projects that assist in providing reliable energy and other benefits to the community and its customers.

### AMP Transmission, LLC (AMPT)

AMPT is a not-for-profit Ohio limited liability corporation formed in 2018 to own, operate, and maintain transmission facilities for the benefit of AMP Members. AMPT's vision is to provide cost-effective transmission, related services, and a competitive alternative for the benefit of AMP members to enhance reliability and ensure comparable service. The Village of Brewster is a Member of AMP and receives its diverse portfolio of wholesale power from AMP.

## Project Description



To complete the Brewster Second Source Reinforcement Project, AMPT will:

- Expand the 69/12-kV Brewster Substation on the south side of the village.
- Construct a new transmission line (approximately 5.5 miles) between the Brewster Substation and the new AEP Alpine Substation located west of Wilmot, Ohio.
  - The transmission line is expected to be built on steel monopole structures, ranging in height from 85 feet to 100 feet. The distance between structures will be roughly 400 feet.
  - Construction is proposed to begin in fall 2025 with an anticipated in-service date in summer 2026.
- Complete environmental and cultural resources surveys, geotechnical soil borings, a civil survey, and related local, state, and federal permitting prior to construction.
- Restore disturbed property post construction, proposed to be completed in fall 2026.

## Benefits to the Community



- The Brewster Second Source Reinforcement Project will strengthen electric reliability to the village and minimize unplanned customer outages by providing an alternate transmission source to the village. This Project will allow the village to maintain service if the existing transmission source is unexpectedly lost.
- Additional electrical infrastructure will further improve the reliability, resiliency, redundancy and operational flexibility of the regional electric system.
- Reliable electrical infrastructure will support future growth and economic development in the village and surrounding area.