

# DESHLER SECOND SOURCE REINFORCEMENT PROJECT

## About the Project

The Village is currently served by one source of electricity, the single radial AMPT 69-kilovolt (kV) transmission line. A single source of electricity can jeopardize the power reliability to customers. Interruptions to this single source can result in lengthy outages. Based on AMP Transmission, LLC (AMPT) reliability criterion for loss of a radial transmission source, a second transmission source is required. Connection of a second source with a new transmission line will improve reliability to customers and improve the operational flexibility of the regional power grid.



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

AMP is a nonprofit corporation that provides wholesale energy supply and related services to its Members. The organization was founded in 1971 when a group of municipally owned electric systems joined forces to lower costs and increase the reliability of their power supply to benefit their consumer-owners. Today, AMP, has grown to serve 132 public power Members across nine states. The village of Deshler is a Member of AMP.

### AMP Transmission, LLC

AMP Transmission, LLC (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.

### Deshler Municipal Utilities

Deshler Municipal Utilities is a reliable and efficient municipal electric utility offering electric, water, and gas services to the local community. With their commitment to customer satisfaction and reliable utility services, Deshler Municipal Utilities is a trusted partner for the residents of Deshler, Ohio.



### Project Description

- The proposed project will connect a new 69-kV transmission line from AMPT's existing Bremer substation to American Transmission Systems Inc.'s (ATSI), a FirstEnergy Company, Sand Ridge substation located in Weston. AMPT will also be upgrading the Bremer substation to accommodate the new transmission line toward Sand Ridge.
- AMPT will complete environmental and cultural resources surveys, geotechnical soil borings, a civil survey, and related local, state, and federal permitting prior to construction.
- The transmission line is expected to be built on monopole structures, with a height of 85-100 feet above ground. Distance between structures will be roughly 400 feet.
- Construction is proposed to begin in fall 2025 with an anticipated in-service date in spring 2027.



### Benefits to the Community

- The Deshler second Source Reinforcement Project will improve the reliability, resiliency, redundancy, and operational flexibility of the regional electrical system.
- Reliable electrical infrastructure will support growth and economic development to the Village and surrounding area.