

PIONEER PHASE I REINFORCEMENT PROJECT

About the Project

Customers in the Village of Pioneer are served by a single 69-kilovolt (kV) transmission line. Disruptions to this line could create lengthy outages for all customers. Additionally, the projected peak electrical load in the Village is expected to exceed the designed system's functionality. Additional residential, commercial, and industrial growth in the area will further increase the demand for reliable electricity. To improve reliability for the customers in the Village and surrounding areas, AMP Transmission (AMPT) is proposing the Pioneer Phase I Reinforcement Project.



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 to lower costs and increase the reliability of their power supply to benefit their consumer-owners. Today, AMP has grown to serve 134 public power members across nine states.

Pioneer Light Department

Established in 1912, the Pioneer Light Department serves more than 800 customer meters and is a long-term member of AMP. Pioneer participates in a number of AMP programs and projects that assist in providing reliable energy and other benefits to the community and its citizen-owners.

AMP Transmission, LLC

AMP Transmission, LLC (AMPT) is a nonprofit company formed in 2018 to own, operate and maintain transmission facilities for the benefit of AMP members. AMPT's mission is to provide cost-effective transmission, related services, and a competitive alternative to AMP members to enhance reliability and ensure comparable service.



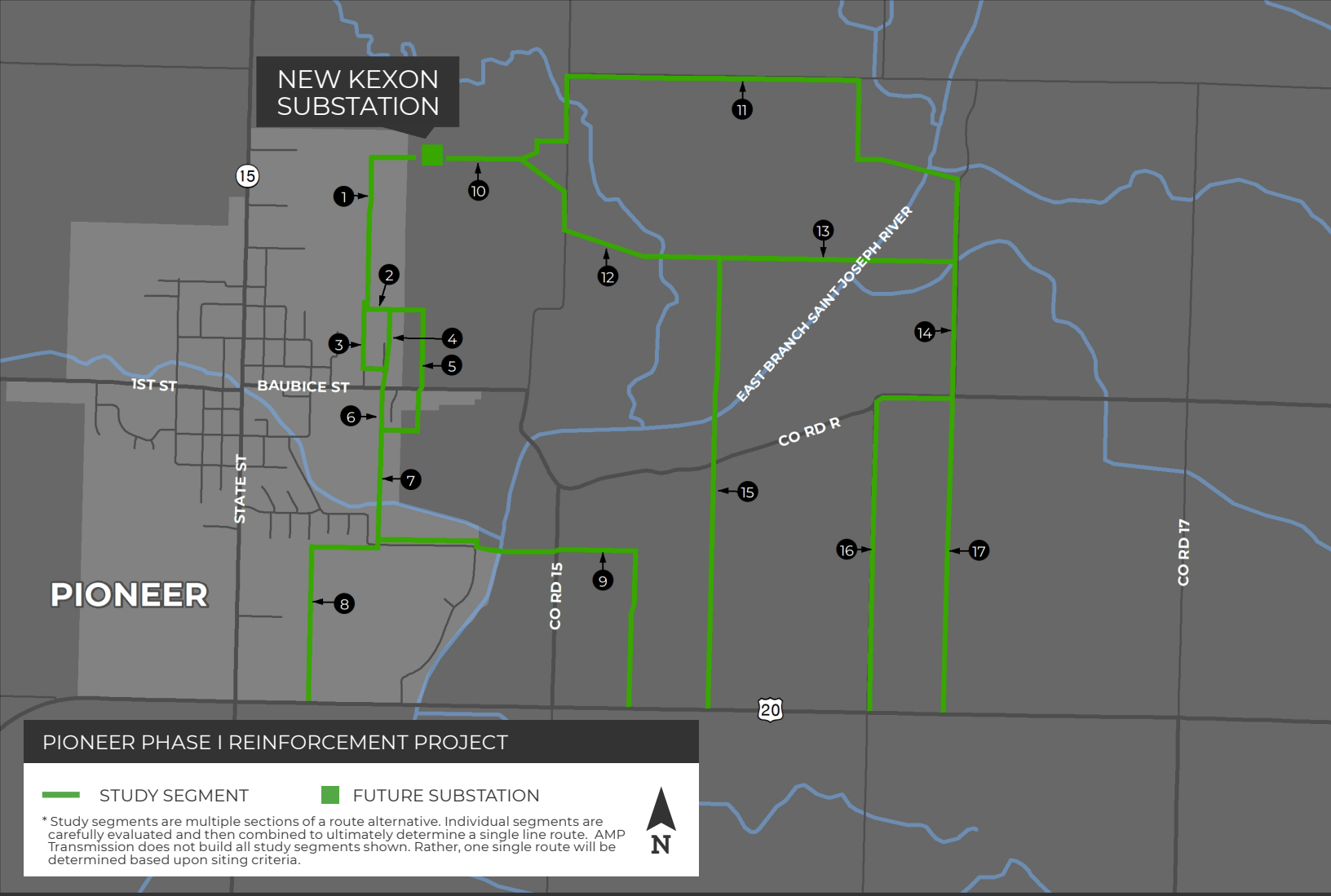
Project Description

- Construct a new 69/12-kV substation (Kexon) on the north side of the Village.
- Construct a new transmission line (approximately two miles) between the existing 69-kV transmission line along US Highway 20 and the new Kexon Substation.
- 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, ranging in height from 85 feet - 100 feet. Distance between structures will be roughly 400 feet.
- Construction is proposed to begin in fall 2022 with an anticipated in-service date in fall 2023. Property restoration is proposed to be completed in spring 2024.



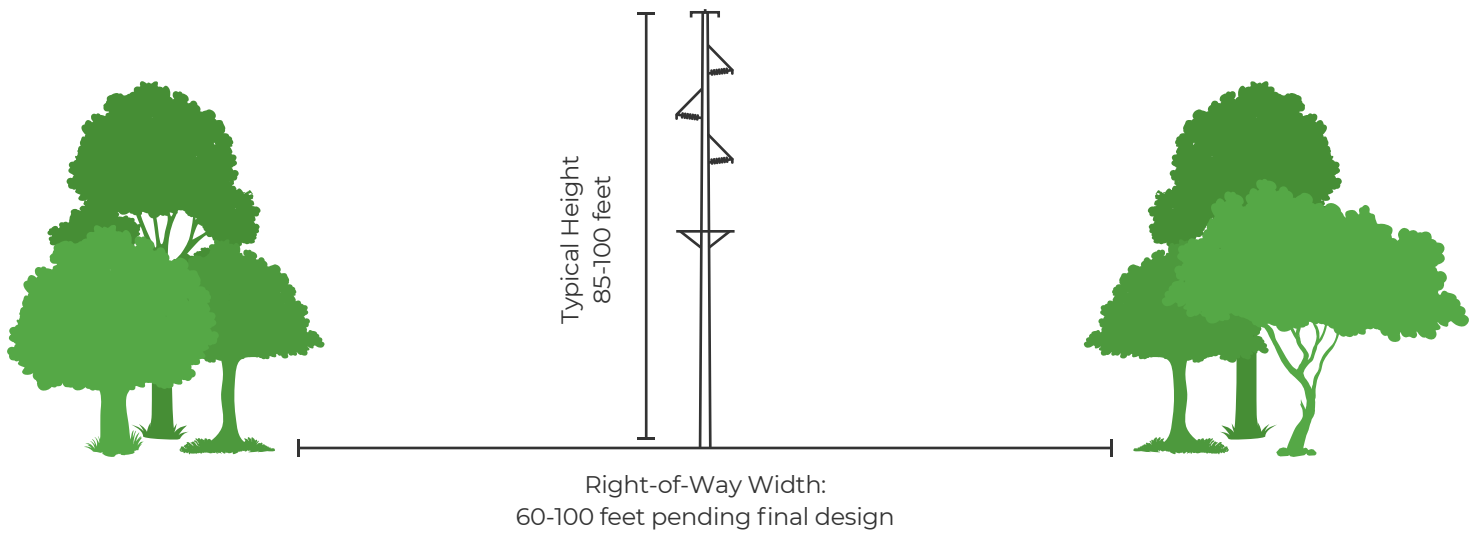
Benefits to the Community

- The Pioneer Phase I Reinforcement Project will strengthen electrical reliability to the Village and minimize unplanned outages.
- Additional electrical infrastructure will further improve the reliability, resiliency, redundancy, and operational flexibility of the regional electric system.
- Reliable electrical infrastructure will support growth and economic development to the Village and surrounding area.



Proposed Structure Information

- Monopole structures
- Typical height: 85-100 feet
- Right-of-Way width: 60-100 feet; pending final design



For more information contact:
Email: AMPT@amppartners.org
Website: AMPPartners.org/about/amp-transmission/projects

