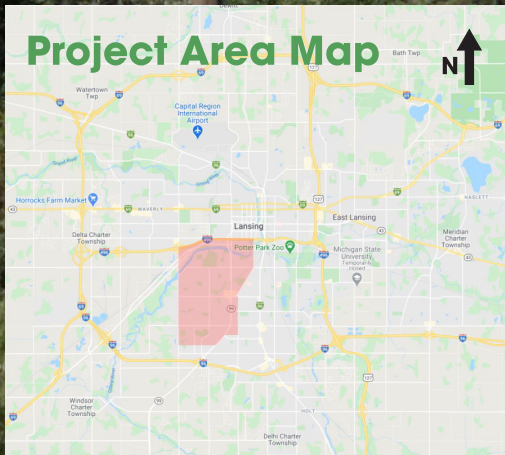


Questions?

**Contact the
Lansing Board of Water & Light
at 517-702-6077
or email
lansingenergytomorrow@lbwl.com**

**8am-5pm
Monday - Friday**

**For more information, visit
lansingenergytomorrow.com**



**South
Reinforcement
Project Brochure**

The South Reinforcement Transmission Line project, part of our Lansing Energy Tomorrow program, is needed to update our aging electric system to prepare for our community's future energy needs. This project will construct approx. 6 miles of transmission line from BWL's Central Substation to BWL's Wise Substation and will continue BWL's efforts to replace and upgrade aging infrastructure with clean, efficient and reliable generation and transmission assets. The project will improve reliability and add redundancy to the grid by connecting new and upgraded substations with clean power generation sources.

This project will be completed in the following phases:

Phase 1: Pre-Design

The first phase of this project is the Pre-Design phase. During this phase, a route study, property market valuation study and several surveys will be completed to help identify the preliminary transmission line route and aid in design of the transmission line. These surveys will include:

- Property (Boundary) Survey, which identifies property corners and boundaries.
- Utility Survey, which identifies existing overhead and underground facilities within a corridor.

Phase 2: Easement Acquisition & Design

The second phase will be Easement Acquisition & Design phase. This phase will start with compiling and reviewing the survey data acquired in Pre-Design phase. This will determine the need for easements from the landowners along the transmission line route. Field agents will begin contacting landowners in late 2020 regarding easements. Design of the transmission line will follow easement acquisition activities and will consist of engineering, material procurement, permitting and contractor selection.

Phase 3: Construction

The final phase of this project will be the Construction phase. This phase will take place in stages, with the first stage clearing any vegetation needed for access and construction of the transmission line. The second stage consists of below grade construction, which includes preparing pole locations, excavating and constructing the transmission line structure foundations. The third stage consists of above grade construction, which includes setting poles, stringing wires and installing hardware. The last stage will be cleanup and restoration of the construction activities