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# Elisha Project

Great River Energy, wholesale electric supplier to Itasca-Mantrap Cooperative Electrical Association, proposes to construct a new 34.5-kV transmission line and 115/34.5-kV bulk substation in Becker and Hubbard counties. This project will improve the reliability of the transmission system in the area by looping the 34.5-kV system and reduce risks associated with low voltage and transmission line overloading.

## Overview

The Elisha Project has three project components, all of which are needed to complete the overall project (see map on back for proposed route).

- A 115-kV two-mile transmission line will extend from Itasca-Mantrap's existing Potato Lake substation to the new proposed "Elisha" 34.5/115-kV transmission substation.
- The Elisha transmission substation located in Section 20 of Arago Township that will transform the voltage from 115 kV to 34.5 kV, along with improving the area's transmission system.
- An approximate 12-mile, 34.5-kV transmission line will extend from the proposed Elisha substation to Itasca-Mantrap's existing Pine Point substation. The Pine Point substation is located on the northwest corner of Becker County Roads 44 and 58.



*Typical 34.5-kV wood single-circuit structure*

## Permitting and public involvement

An environmental review will be conducted for the project, requesting comments from federal, state and local agencies. The 115-kV transmission line and bulk substation will obtain the necessary permit approval prior to construction. A conditional use permit is not required for the 34.5-kV portions of the project.

## Landowner contact/easement acquisition

A Great River Energy representative will contact and meet with landowners, who will have a proposed easement on their property, to provide project details and to present an easement offer.

### Schedule

Notifications	<b>Summer 2018</b>
Survey/design	<b>Fall 2018</b>
Easements and obtain permits	<b>Fall 2018 – Summer 2019</b>
Transmission line construction	<b>Spring 2020 – Summer 2021</b>
Energization	<b>Spring 2021</b>

### Quick facts

Length – **14 miles**  
Voltage – **34.5 kV and 115 kV**  
Structures – **Primarily wood poles**  
Spans – **300 to 400 feet apart**  
Right of way – **Generally 100-foot-wide right of way in most areas, which may overlap with road right of way in some areas**

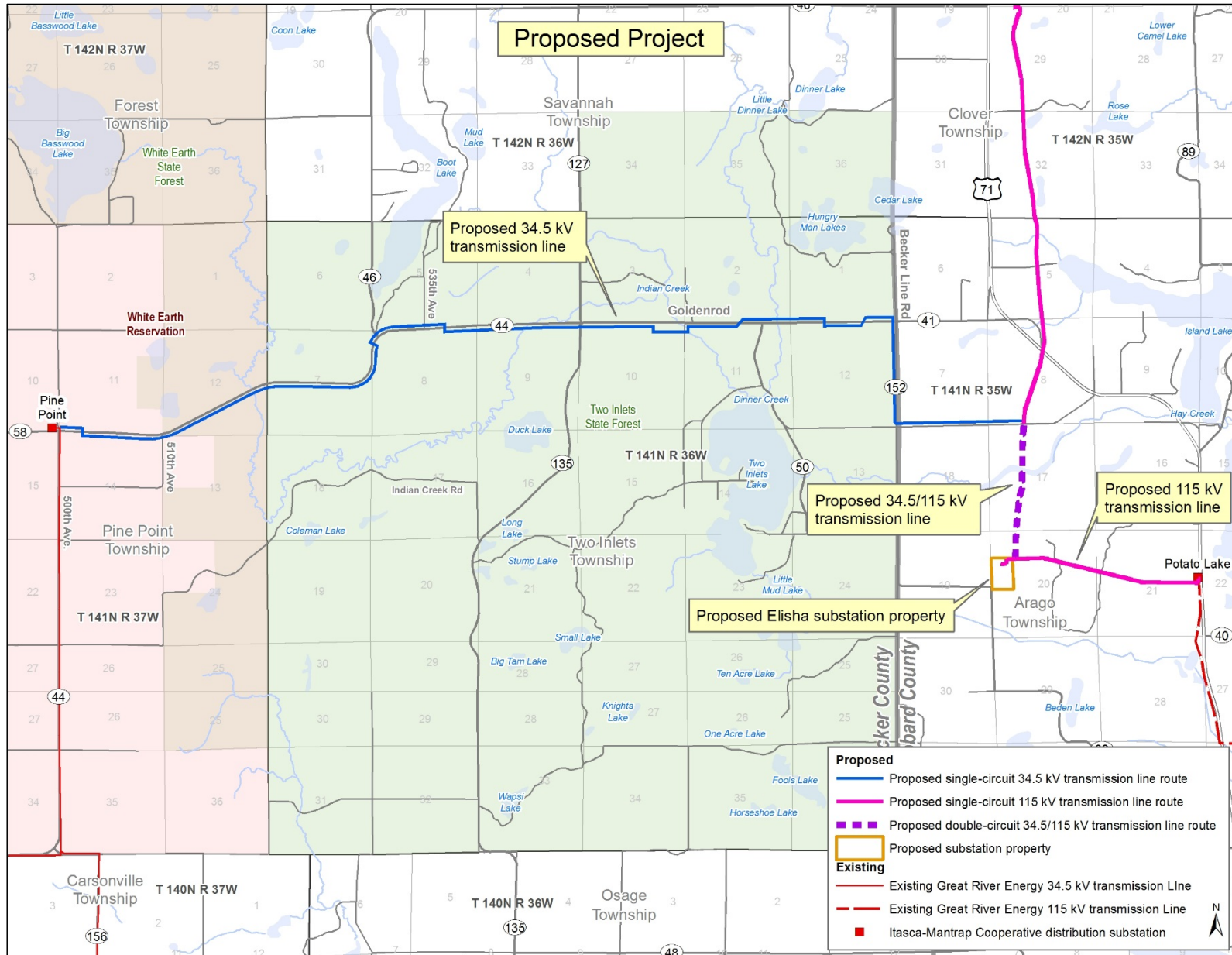
## Project representatives

For project updates and information, visit [greatriverenergy.com/elisha](http://greatriverenergy.com/elisha) or contact:

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## Proposed project



## About Great River Energy

Great River Energy is a not-for-profit wholesale electric power cooperative which provides electricity to 28 member-owner distribution cooperatives. Together, our systems provide power to approximately two-thirds of Minnesota geographically and parts of Wisconsin, serving 700,000 families, farms and businesses.