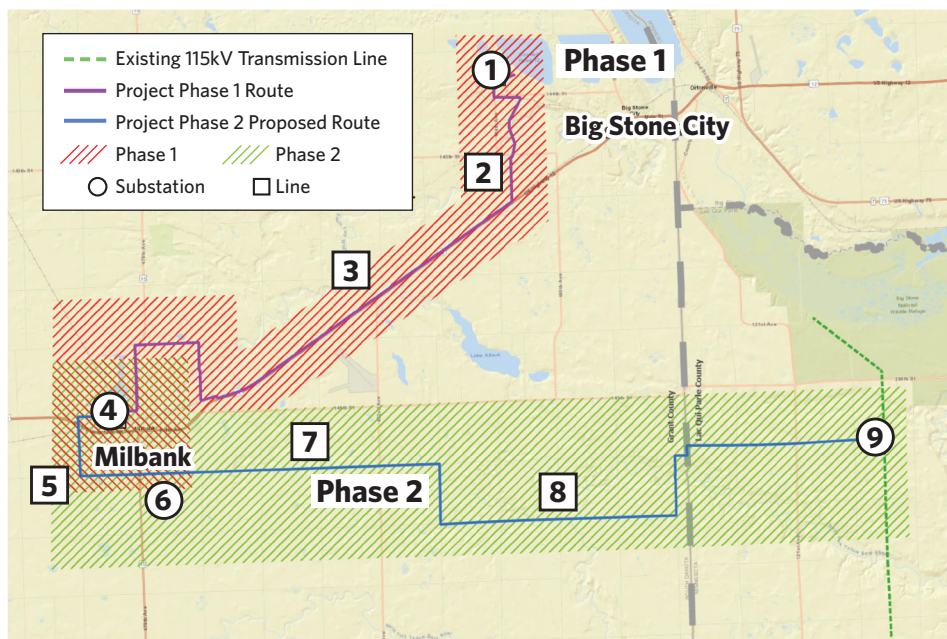


# Milbank Area Reliability Project



Electricity needs in and around Milbank have steadily increased in recent years, and our existing transmission system will soon reach maximum capacity. To ensure we can continue to meet area electricity needs and growth, including Valley Queen's upcoming expansion, we're investing in our transmission infrastructure in the area.

This project will help us continue to provide our customers with reliable, low-cost electricity while allowing for long-term growth in the area's residential, commercial, industrial, and agricultural sectors.



#	Project component	Phase	Infrastructure
①	<b>Substation:</b> Big Stone	1	Upgrading
②	<b>Line:</b> Big Stone substation to Hwy 12	1	New
③	<b>Line:</b> Hwy 12 to Milbank NW substation	1	Upgrading
④	<b>Substation:</b> Milbank NW	1	Upgrading
⑤	<b>Line:</b> Milbank NW substation to Milbank S	2	Upgrading
⑥	<b>Substation:</b> Milbank S	2	Upgrading
⑦	<b>Line:</b> Milbank S substation to 483rd Ave	2	Upgrading
⑧	<b>Line:</b> 483rd Ave to Minnesota breaker station	2	New
⑨	<b>Substation:</b> Marietta breaker station	2	New

## Quick facts

- Length:** 30 miles
- Voltage:** 115 kilovolts (kV)
- Structures:** 55 to 70 feet tall; wood or steel
- Span:** 250 to 350 feet apart
- Right of way:** 50 to 55 feet on each side of the route centerline

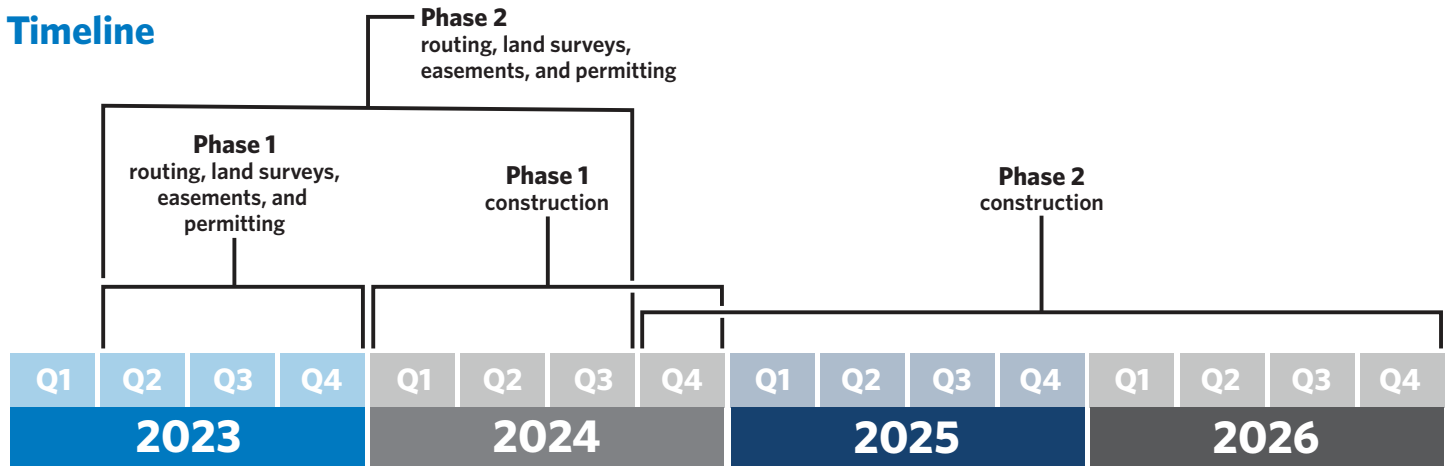
## During this project we'll:

Upgrade the existing 41.6-kV loop around Milbank to a new 115-kV looped service. We'll use existing Right of Way (ROW) corridors where possible, roughly 18 of 26 miles in Grant County, South Dakota. Any new transmission line structures will be placed just outside of the road ROW. Upgrades will be performed to the existing Big Stone Plant substation, Milbank NW substation, and Milbank S substation. A new 115-kV Breaker Station will be constructed in Minnesota. The project will be broken into two phases. Phase I will start at the Big Stone Plant substation and end at the existing Milbank NW substation. Phase I work is scheduled to begin Spring 2024 and be completed late 2024. Phase II will continue from the Milbank NW substation and end at the new Marietta 115kV Breaker Station in Minnesota. Work is scheduled to begin late 2024 and be completed late 2026. Transmission line routing is complex, and we're still determining final routes for the proposed lines.

## Permitting process

Each county and city determines permitting needs based on the requirements and guidelines in its zoning land use ordinances. We'll work with the City of Milbank, Grant County, and Lac qui Parle County to file required permits.

## Timeline

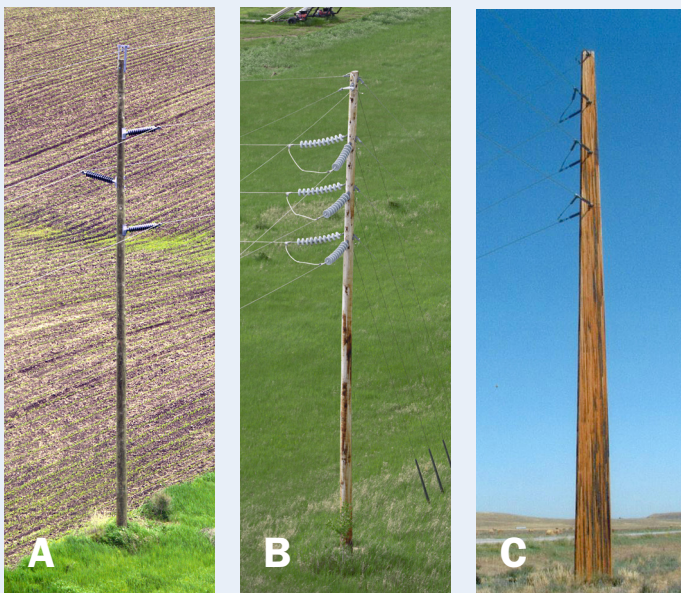


Timeline subject to change.

## Example structures

We'll use these structures along the transmission project route.

- A. Typical 115-kV wood pole in-line structure
- B. Typical 115-kV wood pole dead-end structure
- C. Typical 115-kV laminate structure



To learn more about the project, visit [otpc.com/transmission](https://otpc.com/transmission) or if you have questions, email [milbankareareliabilityproject@otpc.com](mailto:milbankareareliabilityproject@otpc.com) or call 218-739-8769.



## Providing power our customers can count on

We've powered our communities for more than a century. And we'll keep providing the reliable, low-cost electricity our customers depend on.