Northland Reliability Project



Construction, restoration and maintenance

Typical preconstruction survey types

- Field surveys
- Wildlife surveys
- Archaeological surveys
- Wetland and stream surveys
- Soil surveys

Construction and restoration



Initial surveying, right-of-way clearing and access routes



 Structure staking, surveying and soils investigations as needed



 Foundation installation
Foundation type may vary depending on structure



Assemble and set structures



Wire installation

Helicopters may be used to assemble and set structures and wire installation



Cleanup and restoration

A project representative will assess damages incurred during construction and contact each property owner to settle claims for any such damages. After construction is complete, damaged property will be restored as close as possible to its original condition. Landowners will be fairly reimbursed if damage occurred to crops, fences or other property during construction.

Construction impacts

We will do our best to minimize impacts during construction. However, the following temporary impacts will occur:

- Noise, dust and lights for nearby residents
- Equipment (such as pick-up trucks, tree-clearing machines, anchor-drilling trucks and wire-stringing vehicles), materials and construction crews located along the road and in project right-of-way
- Work during daylight hours with potential for some work to be completed outside normal working hours, which are 7 a.m. – 7 p.m.
- Temporary lane and road closures
- Removal of all trees and other tall vegetation within the easement area
- Erosion control measures will be taken to reduce impacts to streams and wetland areas

Maintenance

Following construction, Minnesota Power and Great River Energy will conduct ongoing maintenance of the transmission line, including but not limited to line inspections, surveys and vegetation management.

Frequently asked construction questions

When is construction scheduled to begin?

We're early in the process, but we currently anticipate the construction on Segment 2 to begin in 2025 and construction on Segment 1 to begin in 2027. The schedule is subject to change, but we'll keep the public informed as we near construction.

How long will each construction phase take, and how long will you work on my property?

The length of time we work at any individual property or in any area depends on several factors, some of which are beyond our control (like weather). We are very early in the process. Construction schedules will vary based on the final route and structure types.

Will I have issues accessing my property/home/ business during construction?

We will work with businesses and residents prior to and during construction to minimize impacts. Please let our team know of areas of concern or typical routes or trails you use on your property so we can take those items into consideration during routing and construction.

2 Will there be road closures during construction?

There may be temporary lane and/or road closures throughout the project area during construction. These closures will be communicated in advance and will be permitted by the designated road use authorities.

Will trees located within the right-of-way area be removed?

Trees may interfere with transmission lines by posing a threat to the operational integrity of our system. For safety and reliability reasons, trees, tree limbs and all incompatible vegetation will be removed from the right-of-way area during construction.

Will access roads be constructed for this project?

Existing roads and field access will be used to the extent practical. Typically maintenance crews will travel the easement for line reviews. Temporary roads may be used for construction.

Connect with us

Questions? We want to hear from you.



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connect@northlandreliabilityproject.com



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