

Northland Reliability Project



Project Updates

Benton County, May 2025

PUC Approved Route

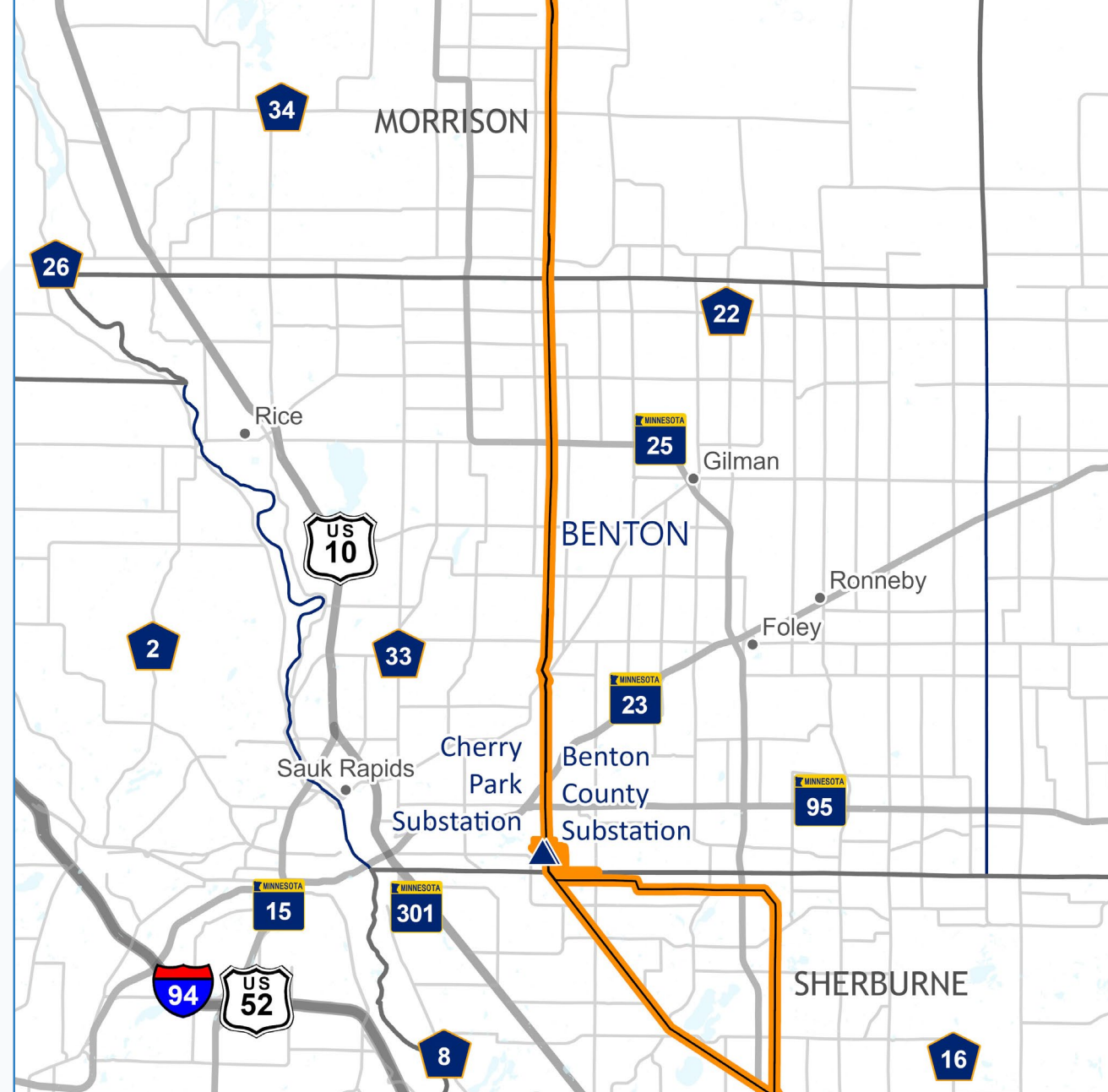
28 February 2025

- 90% following HVTL, increased from 85%
- Consolidates existing lines, reduces new right-of-way needed for NRP
- Expands around Swatara to avoid residences
- Crosses the Mississippi River primarily within existing right-of-way
- Rebuild existing transmission lines through Riverton, no longer on east side of Cuyuna Country State Rec Area
- Increases use of tax forfeit lands in new right-of-way



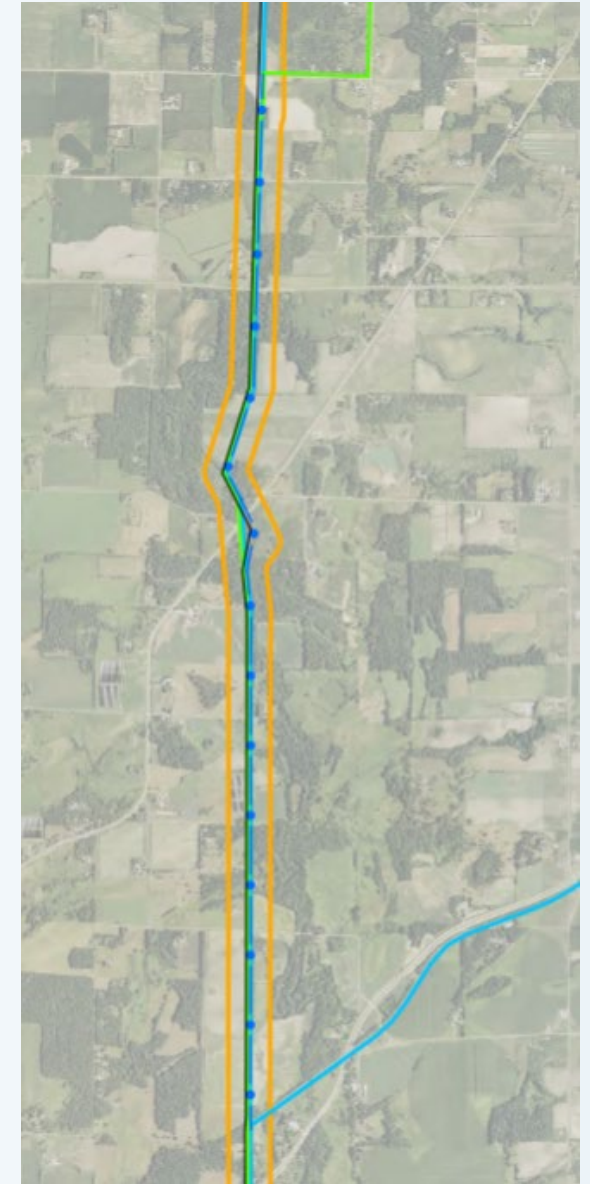
PUC Approved Route – Benton County

- Co-location of MR and BP lines (230 kV/69 kV) for 5 miles along Elk River
- Co-location reduces amount of new right-of-way



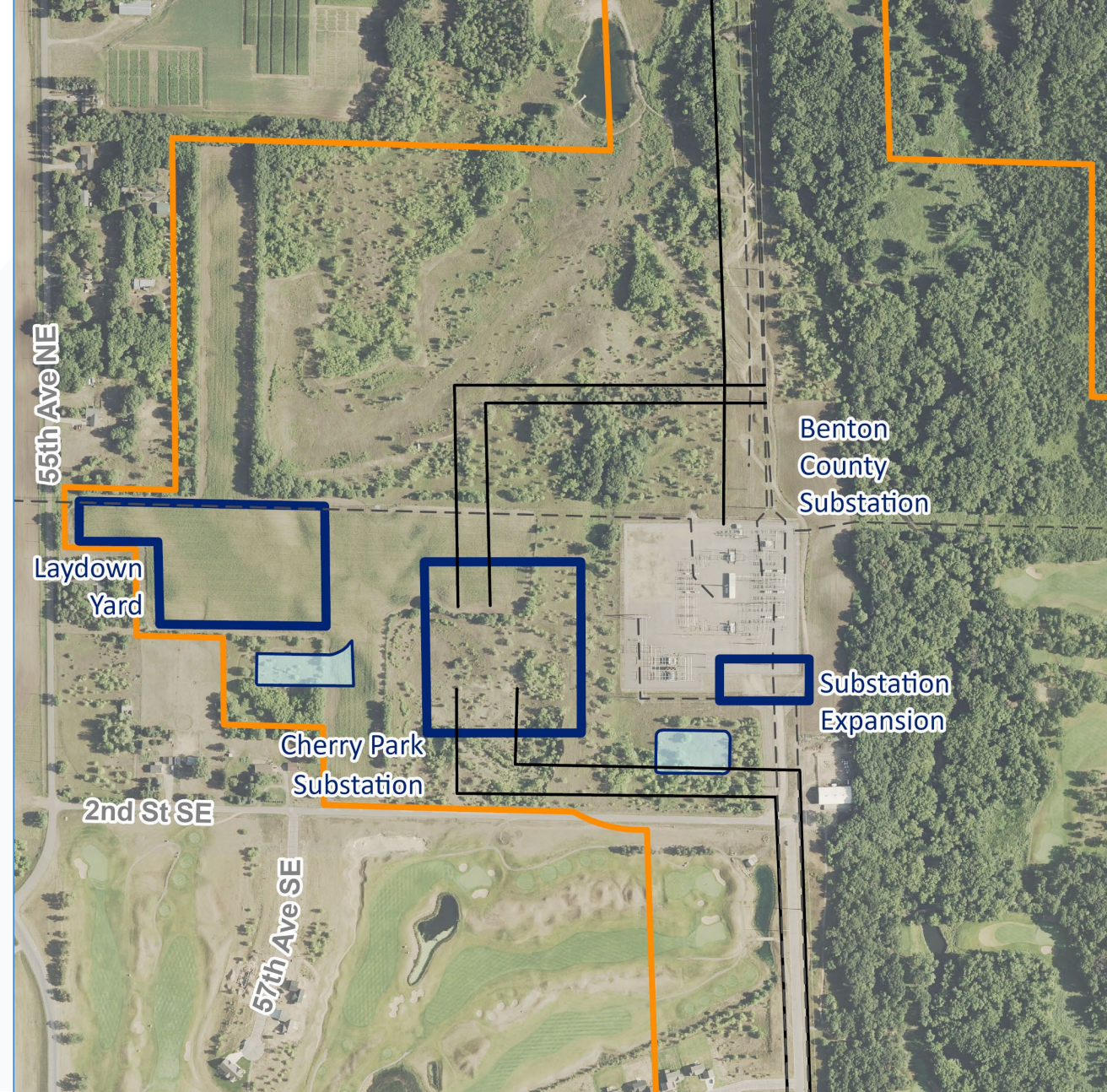
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PUC Approved Activities – Cherry Park Substation

- Tree clearing for laydown yard started in April 2025
- Grading scheduled to begin in July 2025



Three construction phases

- **Phase 1:** Segment 2 and Realignments (Oct. 2025 – 2026)
- **Phase 2:** Benton County Substation to Cuyuna Series Comp Station (2025 – 2027)
- **Phase 3:** Cuyuna Series Comp Station to Iron Range Substation (2027 – 2029)



On-going and upcoming milestones

- Benton County



Engineering design for substations and transmission line



State, federal, and local permitting



Collecting soil borings north of Benton County Substation



Cherry Park Substation tree cleared in April 2025



Cherry Park Substation grading in July 2025



Field surveys in some locations through summer 2025

On-going and upcoming milestones

- Project-wide

-  Engineering design for substations and transmission line
-  State, federal, and local permitting
-  Road Use Agreement and Road crossing / driveway permitting (Phase 1)
-  Collecting soil borings (Phases 2 and 3)
-  Field surveys in some locations (Phases 2 and 3)
-  Material delivery and access matting in Aug/Sept 2025 (Phase 1)
-  Foundation construction Oct 2025 (Phase 1)

Contractors

Right-of-Way and Real Estate



Surveying and Environment



Construction and Restoration



Construction steps

SEGMENT 2

Landowner notices provided in advance of construction

Starting 2025



Continuing into 2026

Pre-construction through restoration



1. Tree clearing



2. Structure staking, surveying and soil investigations



3. Foundation installation



4. Assemble and set structures



5. Wire installation



6. Cleanup and restoration

SEGMENT 1

Landowner notices provided in advance of construction

Starting 2026



Continuing into 2030



Field surveys

Landowner notices provided in advance of surveys

Started
October 2023



Continued
May – November 2024



Continuing
Into 2025

Types of surveys



Biological



Cultural
resources



Noxious weeds



Wetlands



Soil borings

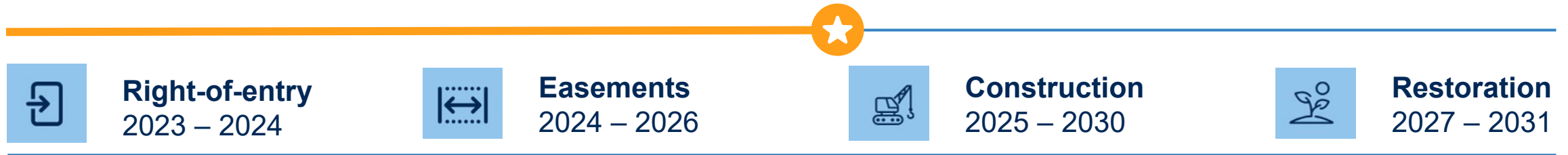


Land

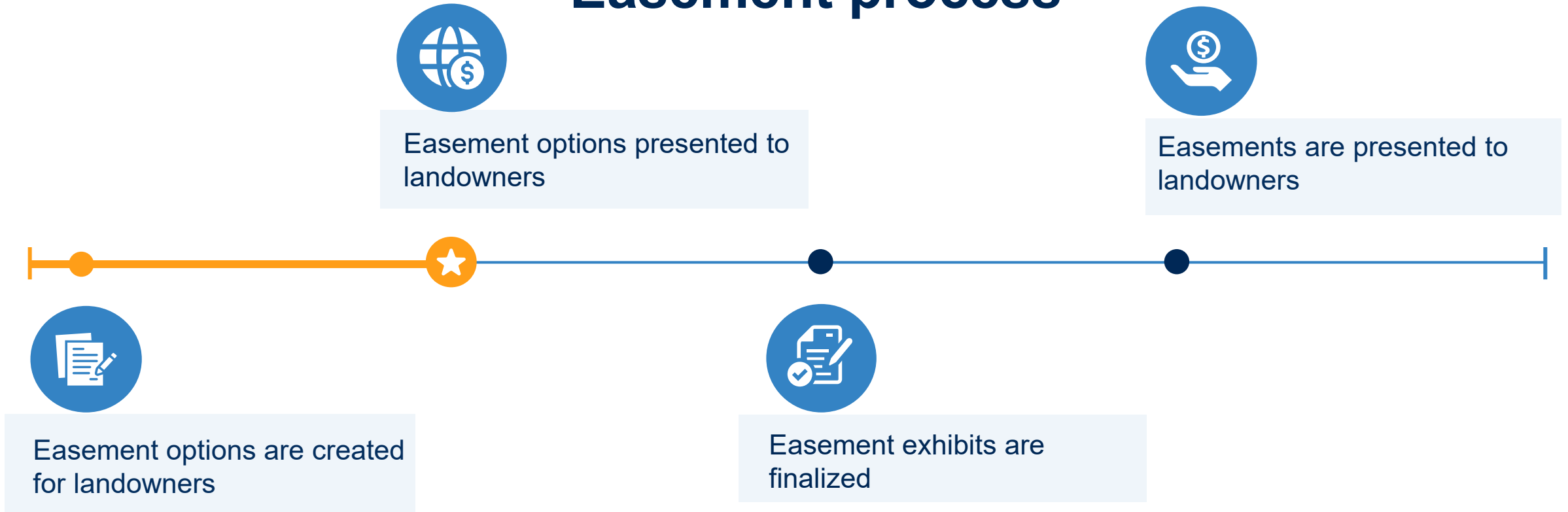
Geo-tech soil boring surveys



Real estate process



Easement process



What landowners can expect during construction



Right-of-entry
2023 – 2024



Easements
2024 – 2026



Construction
2025 – 2030



Restoration
2027 – 2031

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

- Construction staking
- Noise, dust and lights for nearby residents
- Equipment, materials and construction crews moving
- Temporary lane and road closures
- Work during daylight hours, which are 7 a.m. – 7 p.m.
- Vegetation clearing within the easement area
- Erosion control measures

Northland Reliability Project



Connect with us!



northlandreliabilityproject.com



Send us an email at
connect@northlandreliabilityproject.com



Call our hotline at
218-864-6059