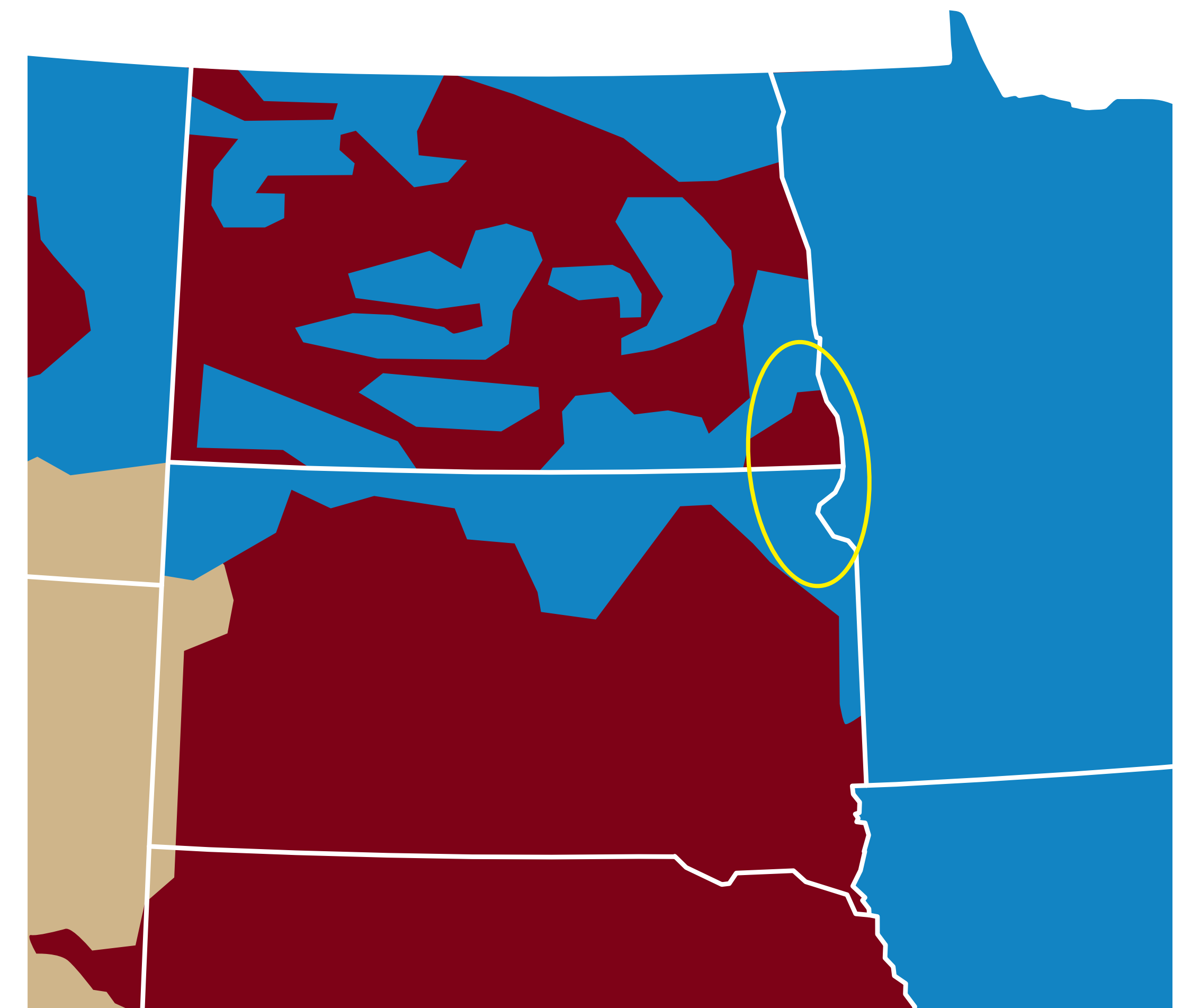
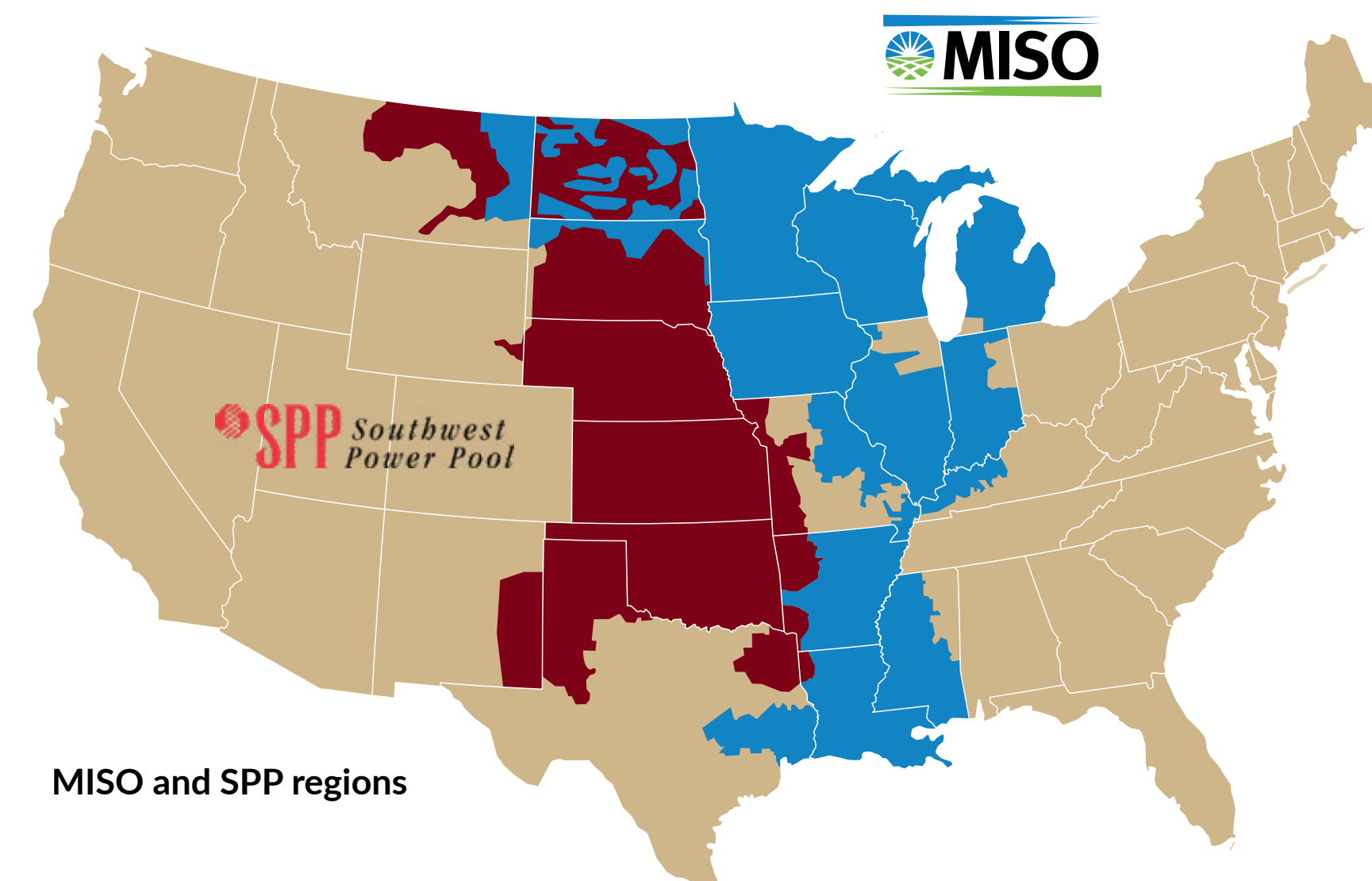
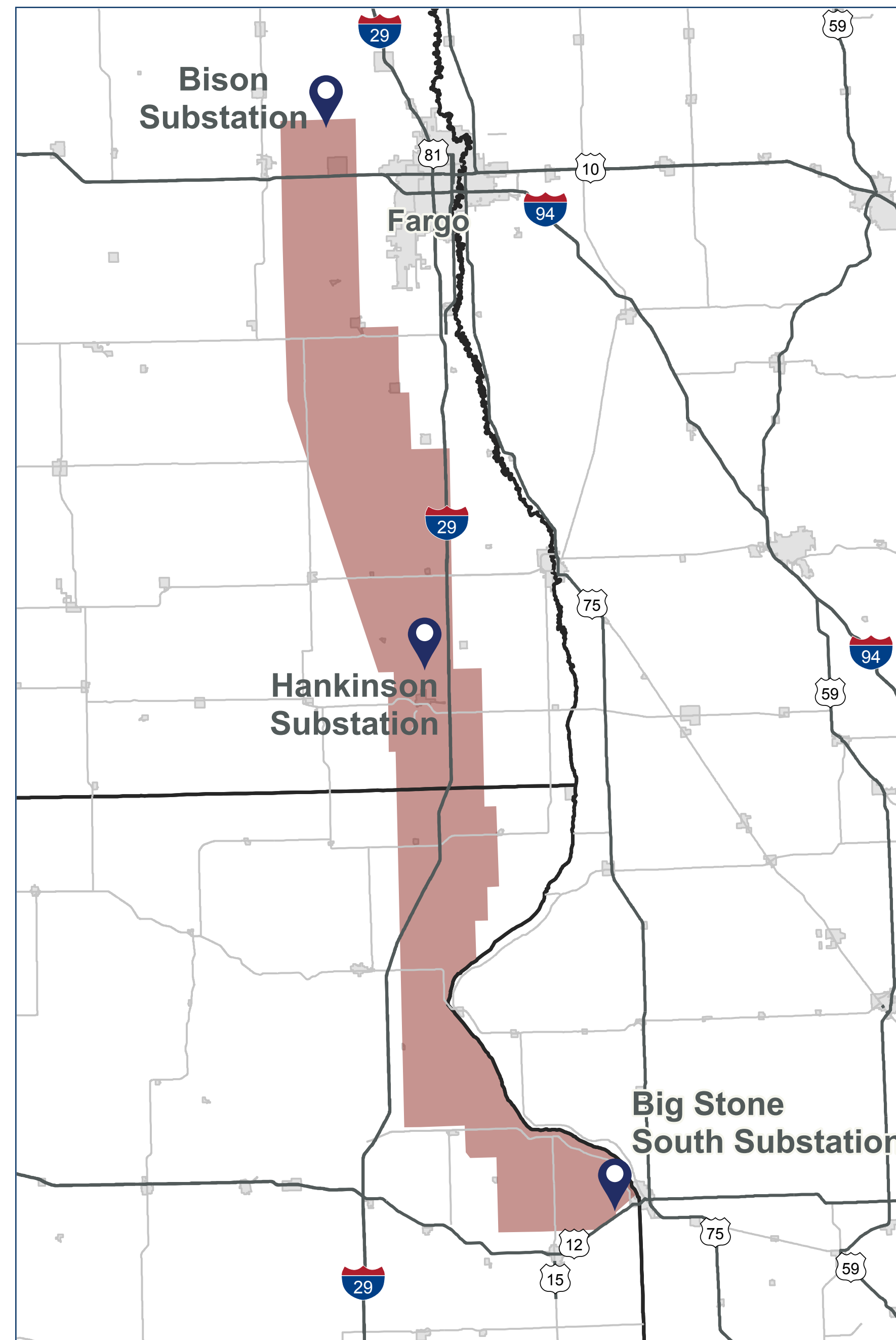


North Dakota and South Dakota are served by two regional transmission organizations, MISO and SPP, that manage generation and transmission in their respective footprints.

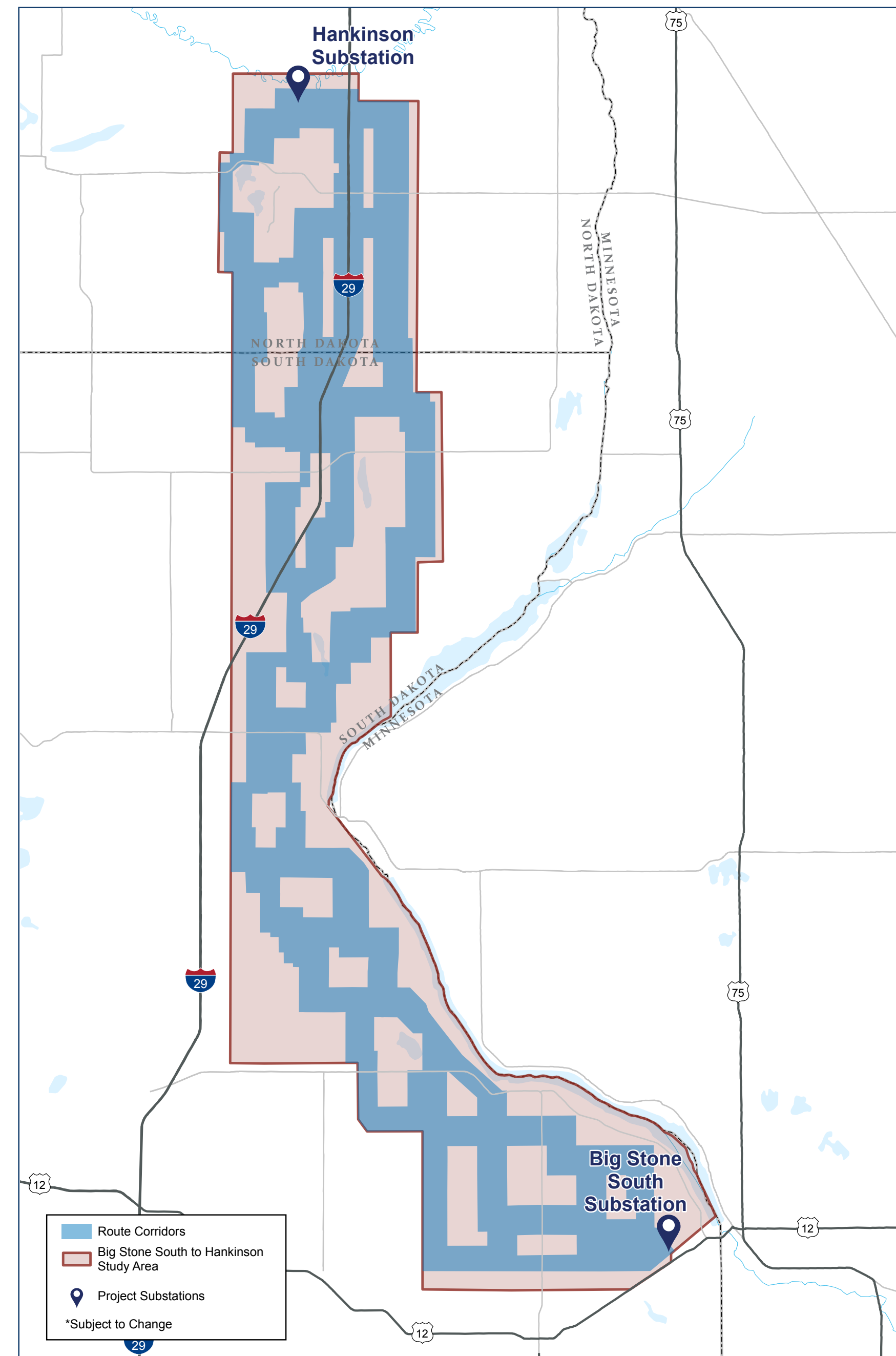
This project is designed to improve how MISO and SPP work together at their connection points. It helps relieve pressure on transmission lines that are currently overloaded, making it easier to connect new power sources.



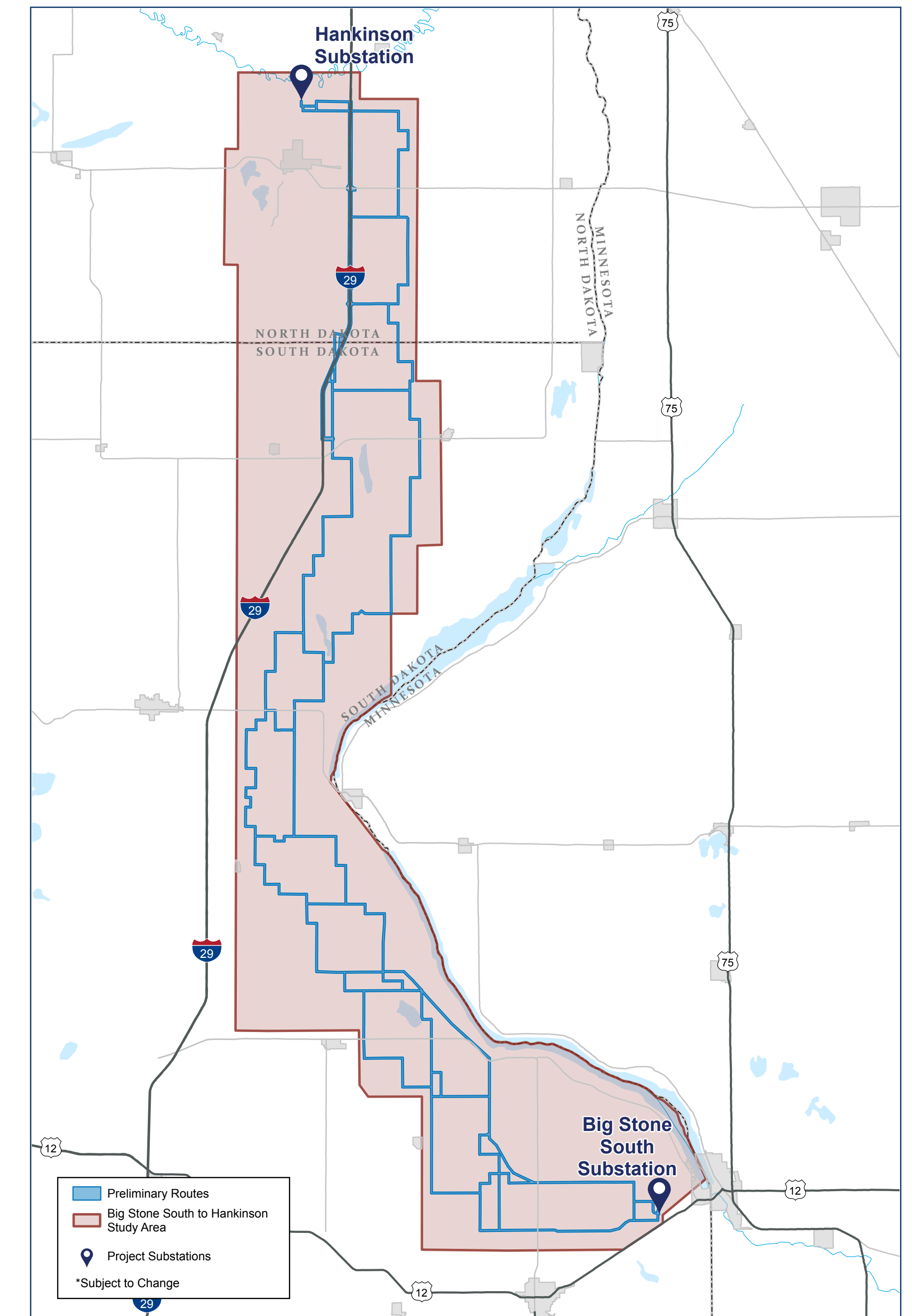
Full study area



Southern segment potential corridors



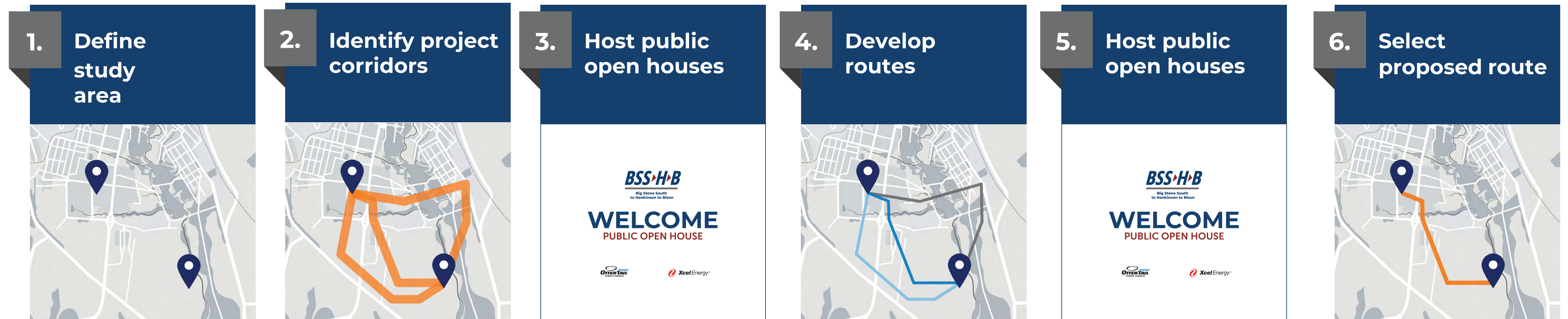
Preliminary Routes



***Northern segment routing process will proceed later in 2026**

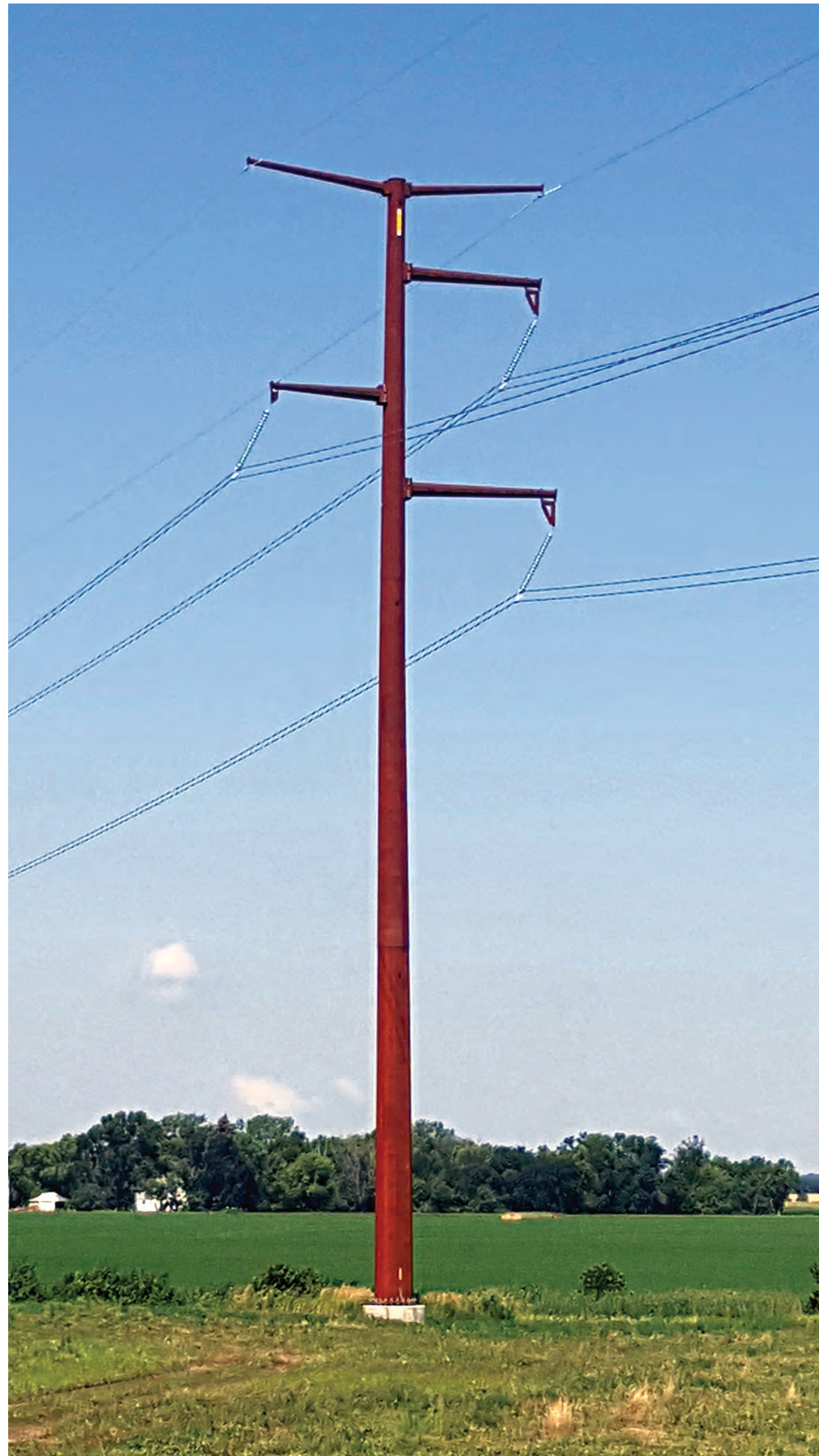
Now that the preliminary routes have been defined, we'll work with landowners, agencies, and other stakeholders to find the best route for the transmission line.

WE ARE HERE

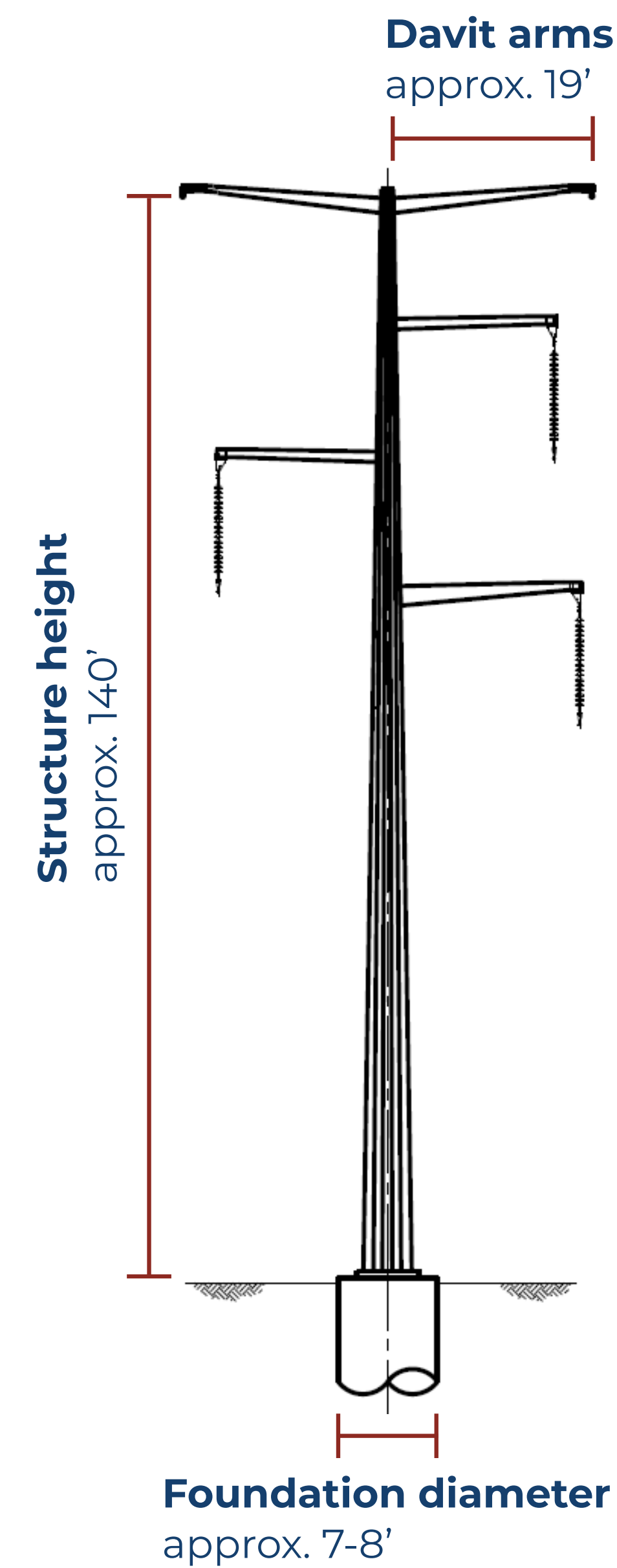


The process includes:

- Identifying possible routes and challenges in the area.
- Hosting public open houses to get input from landowners.
- Coordinating with federal, state, and local government units.



Typical structure



The shape of each structure will vary depending on terrain, soil conditions, and other engineering constraints.

Key design specs

- Right-of-way: 150 feet
- Structure: Single-circuit, self-supporting monopole made of weathering Corten steel
- Height: 120–160 feet
- Base diameter: 3–9 feet

Foundation

- Concrete drilled pier
- Diameter: 6–12 feet
- Depth: 20–75 feet

Span between structures

- 700–1,200 feet

Conductor

- Vertically bundled twisted pair
- Aluminum Conductor Steel Reinforced (ACSR)
- Minimum ground clearance: 26 feet

Ongoing outreach

Long before construction begins, right-of-way agents will be coordinating with landowners, local government officials, and other stakeholders. You will be involved throughout the process, and if you have any questions or concerns, our project team will work with you.



1.

Survey



2.

Temporary access



3.

Foundation drilling and pouring



4.

Structure setting



5.

Conductor stringing



6.

Restoration