

*This map provides preliminary Route Alternatives for the proposed project. These Route Alternatives were developed to collect information and feedback on potential route alternatives. This map does not represent the final route determination. The Minnesota Public Utilities Commission will make the final route determination after considering a variety of factors including human and environmental impacts and stakeholder and public input.*

**Study Area**  
 Study Corridor

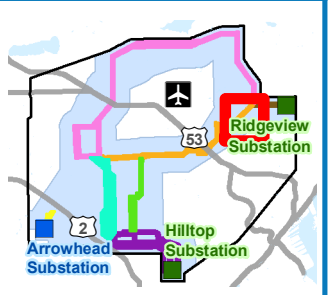
**Route Alternatives**

- Segment A (Brown)
- Segment B1 (Pink)
- Segment B2 (Orange)
- Segment C1 (Teal)
- Segment C2 (Green)
- Segment D (Purple)
- Segment E (Yellow)

- 115 kV Project Endpoint
- 230 kV Project Endpoint
- Substation
- Existing Transmission Line
- Pipeline
- Railroad
- Waterbody
- PWI Basin
- PWI Watercourse

- NWI Wetland Designated
- Trout Stream
- Protected Tributary to Designated Trout Stream
- Property Line
- MBS Biodiversity Significance
- Existing Structure
- Airport

- Cemetery
- Church
- Hospital
- School
- Park



# DULUTH LOOP RELIABILITY PROJECT ROUTE ALTERNATIVES