BASIN ELECTRIC POWER COOPERATIVE
A Touchstone Energy® Cooperative

September 30, 2026

Mr. Brian Johnson
Executive Director
North Dakota Public Service Commission
600 East Boulevard: Department 408
Bismarck, ND 58505-0480

Re: Case No. PU-25-283
Basin Electric Power Cooperative
Wheelock to Saskatchewan 230-kV Transmission Line Project

Dear Mr. Johnson:

In accordance with item 38 of the Certification Relating to Order Provisions, please accept this Structure Relocation request for Basin Electric Power Cooperative's (Basin Electric) Wheelock to Saskatchewan 230-kV Transmission Line Project (PU-25-283); seven structures are being relocated. All structure relocations are within the established corridor, as reflected in the Certificate of Corridor Compatibility Number 246. All landowner easements have been adjusted accordingly and have been signed and received. Please see the table below and attached figures showing the adjusted structure locations.

Structure Number	Location	Relocation (ft)	Reason for Relocation
385-002	T156N, R98W, S8	50	Engineering/Design
385-197	T161N, R97W, S26	30	County Request
385-288	T163N, R97W, S14	30	Landowner Request
385-289	T163N, R97W, S14	79	Landowner Request
385-290	T163N, R97W, S14	79	Landowner Request
385-291	T163N, R97W, S11	57	Landowner Request
385-292	T163N, R97W, S11	20	Landowner Request

A notarized Certification that Basin Electric Power Cooperative will comply with the Commission's order, law and rules designating the corridor and route is attached. If you have any questions or require additional information for this submittal, please contact me at rking@bepc.com or 701-557-5558.

Sincerely,

Ryan King
Environmental Coordinator

Attachments: Certification of Applicant

75 PU-25-283 Filed 09/30/2026 Pages: 18
Structure Relocation Request

Basin Electric Power Cooperative
Ryan King, Environmental Coordinator

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CERTIFICATION OF APPLICANT – TRANSMISSION FACILITY SITING

Case No. PU-25-283

BASIN ELECTRIC POWER COOPERATIVE

I, Bobby Nasset, Manager, Civil & Transmission Line Engineering, a duly authorized agent of Basin Electric Power Cooperative that has authority to bind the company in these matters, do hereby certify under oath:

1. That the relocation of the structures on the Wheelock to Saskatchewan 230kV Transmission Line (PU-25-283) will not affect any known exclusion or avoidance areas as defined under the North Dakota Administrative Code § 69-06-08-02(1) and (2).

2. That Basin Electric Power Cooperative will comply with all applicable conditions and protections in North Dakota siting laws and rules and the Commission's previously issued order, law and rules designating the corridor and route.

Dates at Bismarck, North Dakota this 30th day of September, 2026.

Bobby Nasset
Manager, Civil & Transmission Line Engineering

STATE OF NORTH DAKOTA)
)ss.
COUNTY OF BURLEIGH)

This instrument was acknowledged before me this 30th day of September, 2026 by Bobby Nasset on behalf of Basin Electric Power Cooperative.

BRITTANY REBHUN
Notary Public
State of North Dakota
My Commission Expires Apr 29, 2030

Notary Public

Minnesota Power HVDC Modernization Project

ND PSC Docket # PU-24-381 & PU-24-382

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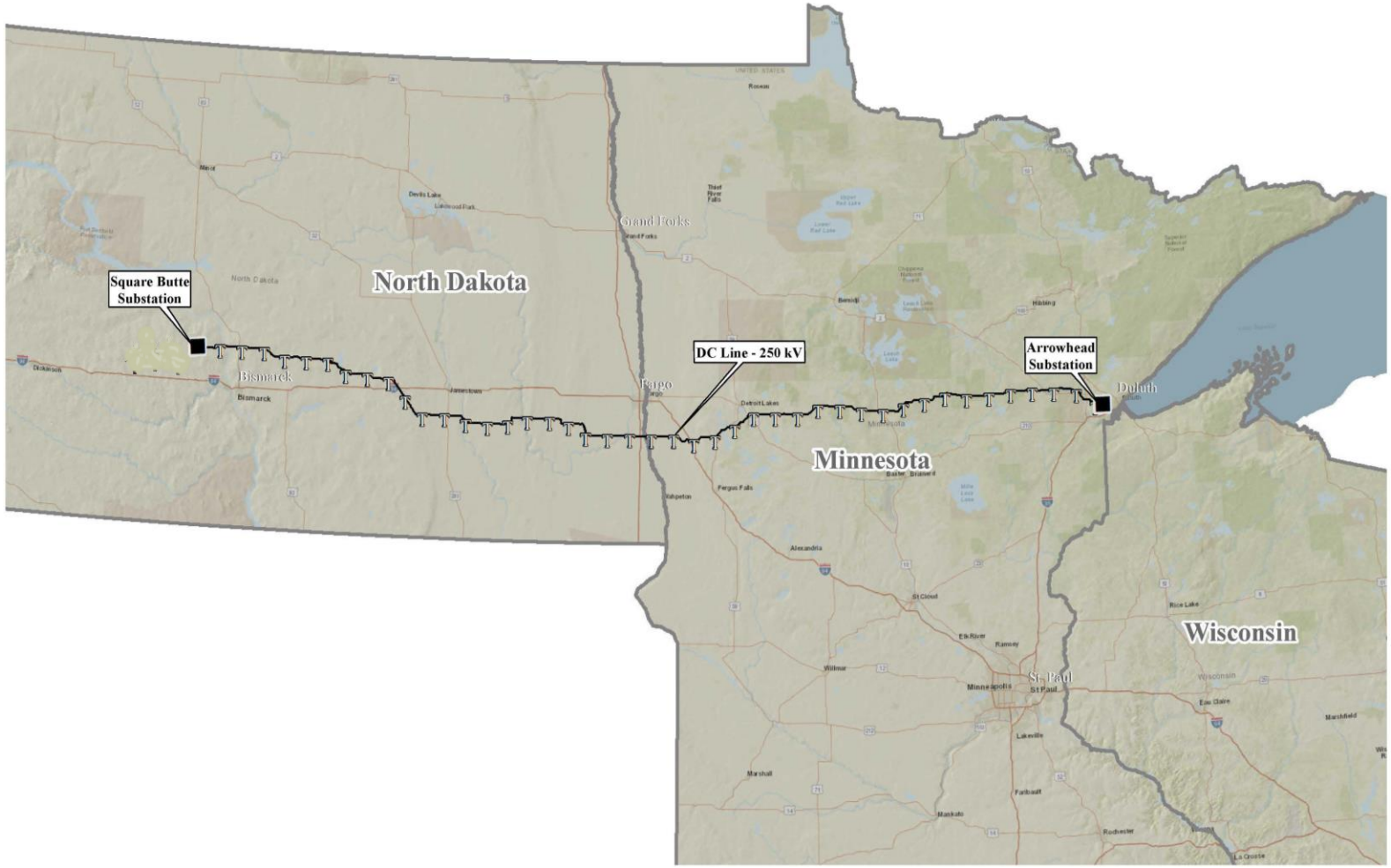
Minnesota Power HVDC Modernization Project-
Introduction



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Minnesota Power HVDC Modernization Project-
Project Benefits

- HVDC Modernization: Replace & upgrade HVDC converter stations
  - Enable continued reliable operation of the HVDC line
  - Replace 50-year-old HVDC equipment with state of the art “voltage source converter” HVDC technology
  - Increase converter station capacity
  - Provide additional grid reliability benefits for North Dakota and Minnesota:
    - Voltage regulation, frequency response, blackstart capability, bidirectional transfer

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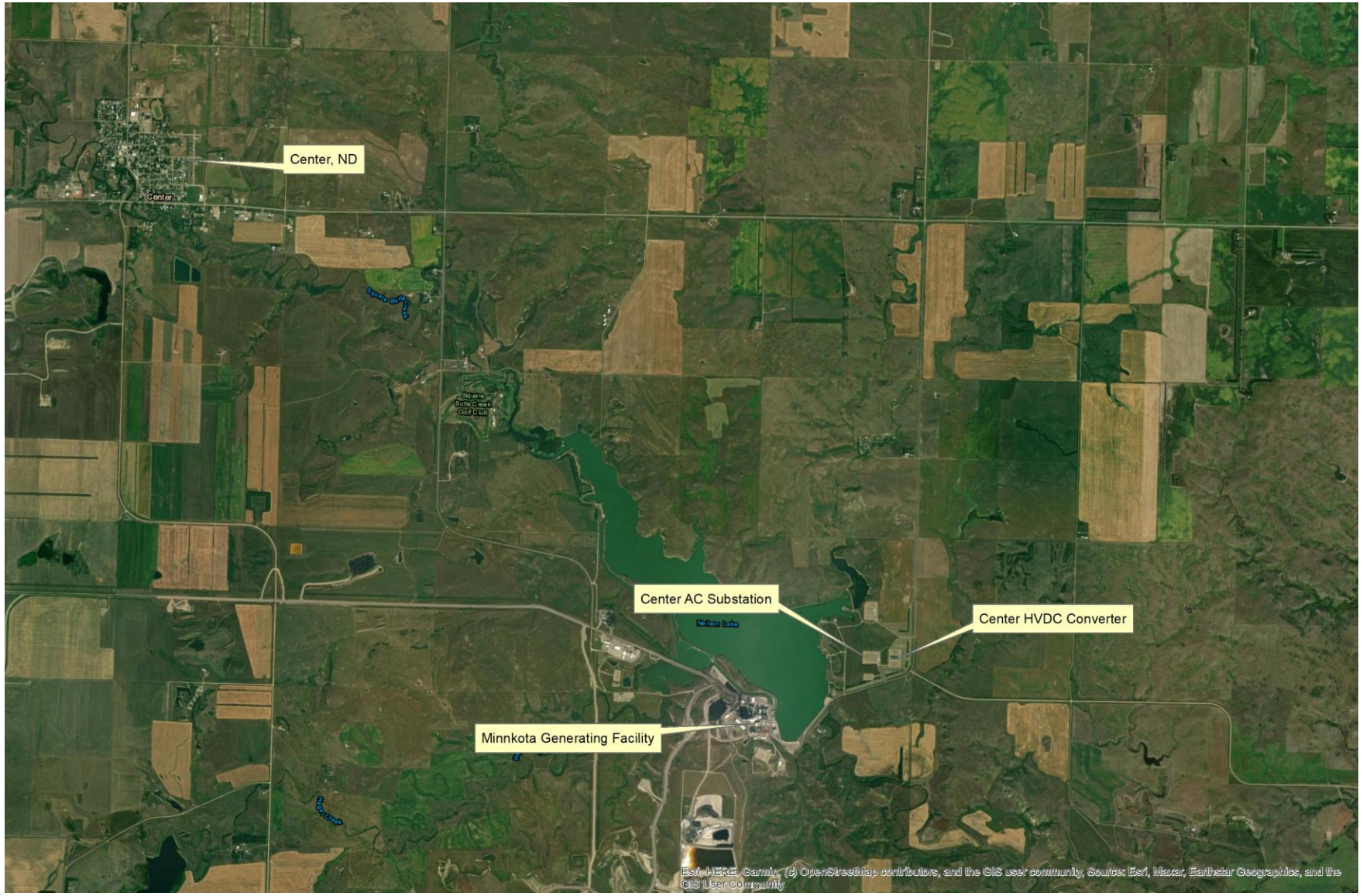
Minnesota Power HVDC Modernization Project-
Location



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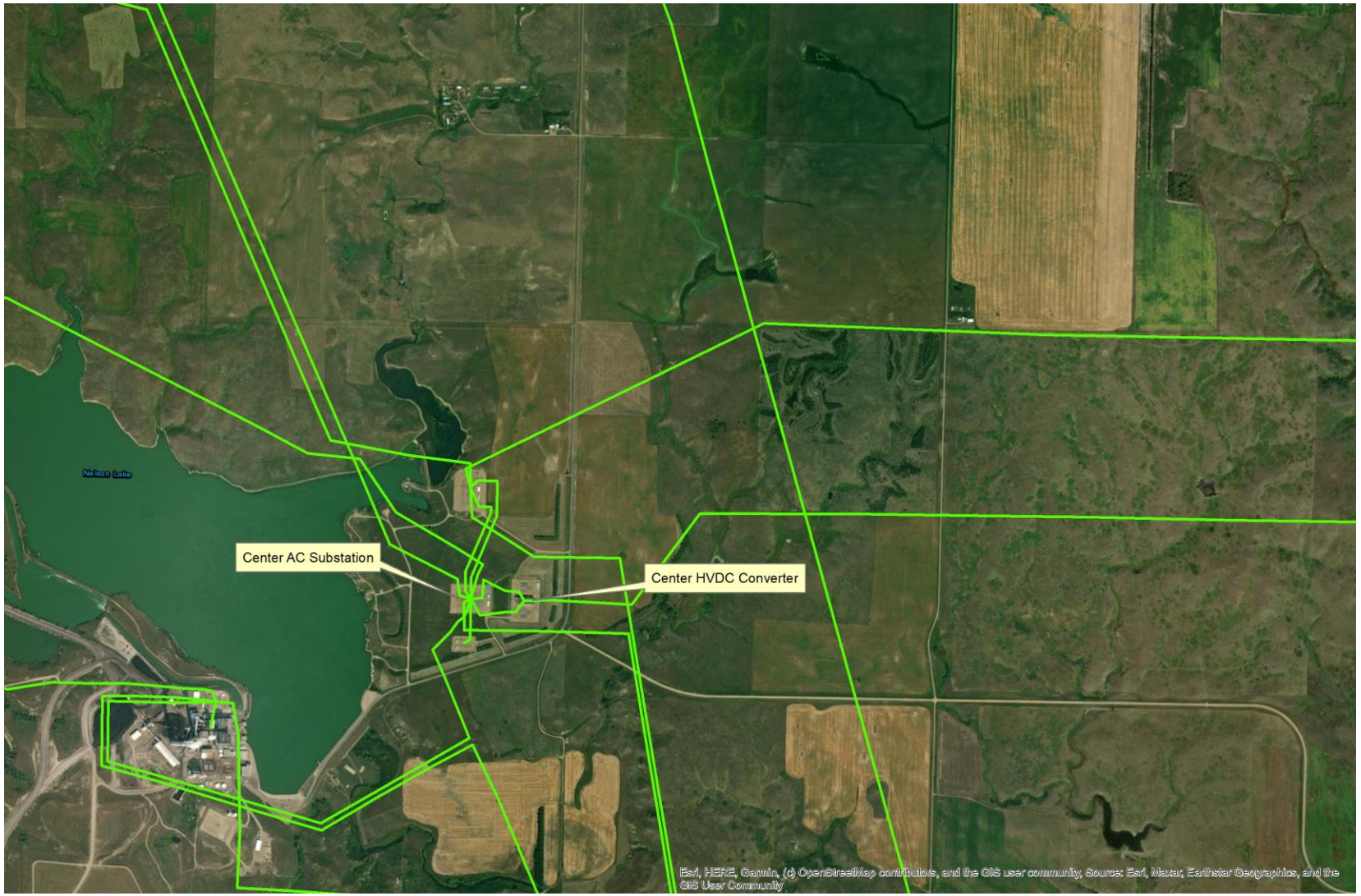
Minnesota Power HVDC Modernization Project-

Constraints



1. Needs to stay in service
   - Phased Construction
2. Existing Utility Infrastructure
   - transmission

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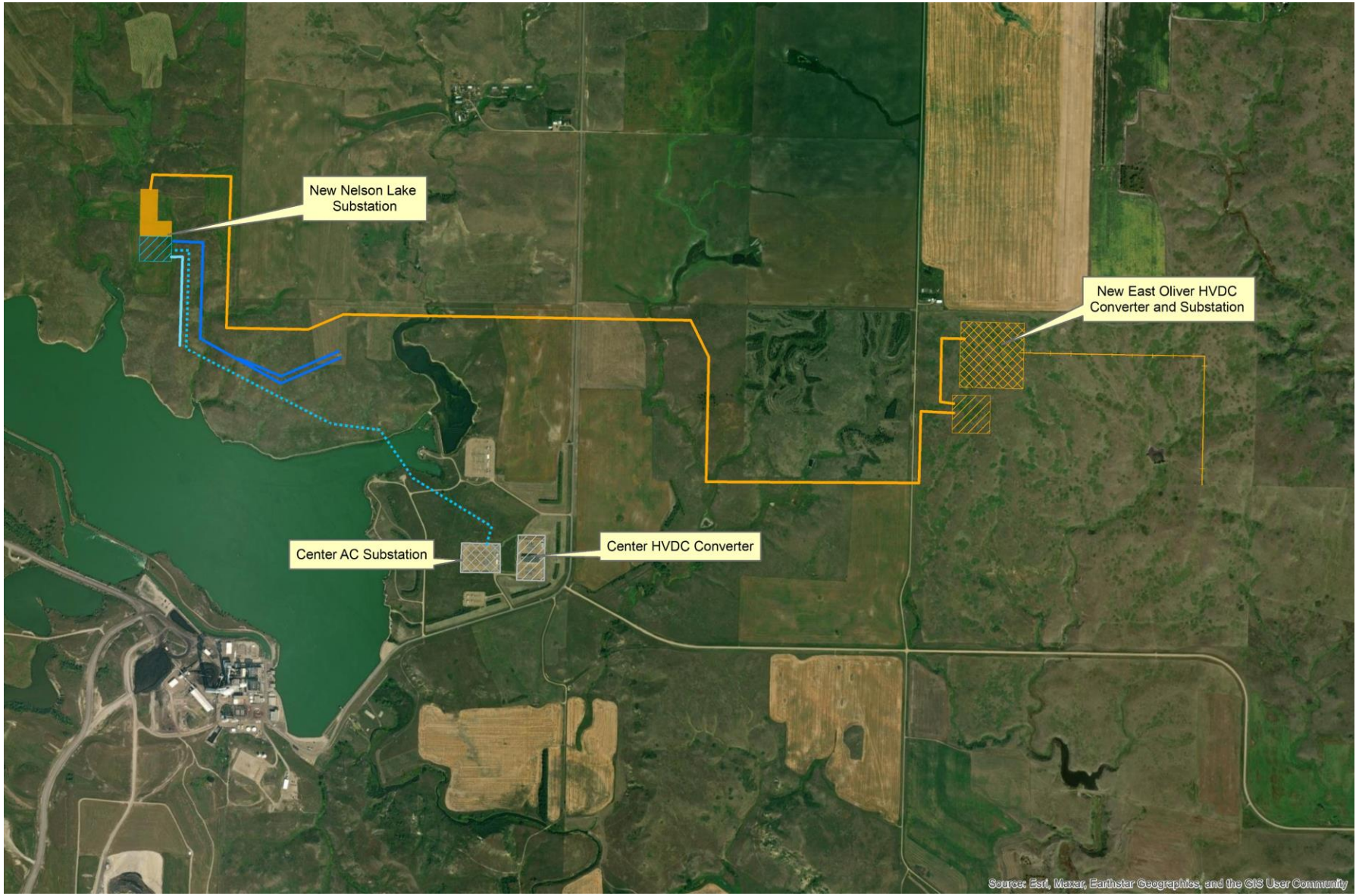
Minnesota Power HVDC Modernization Project-

Proposed Project



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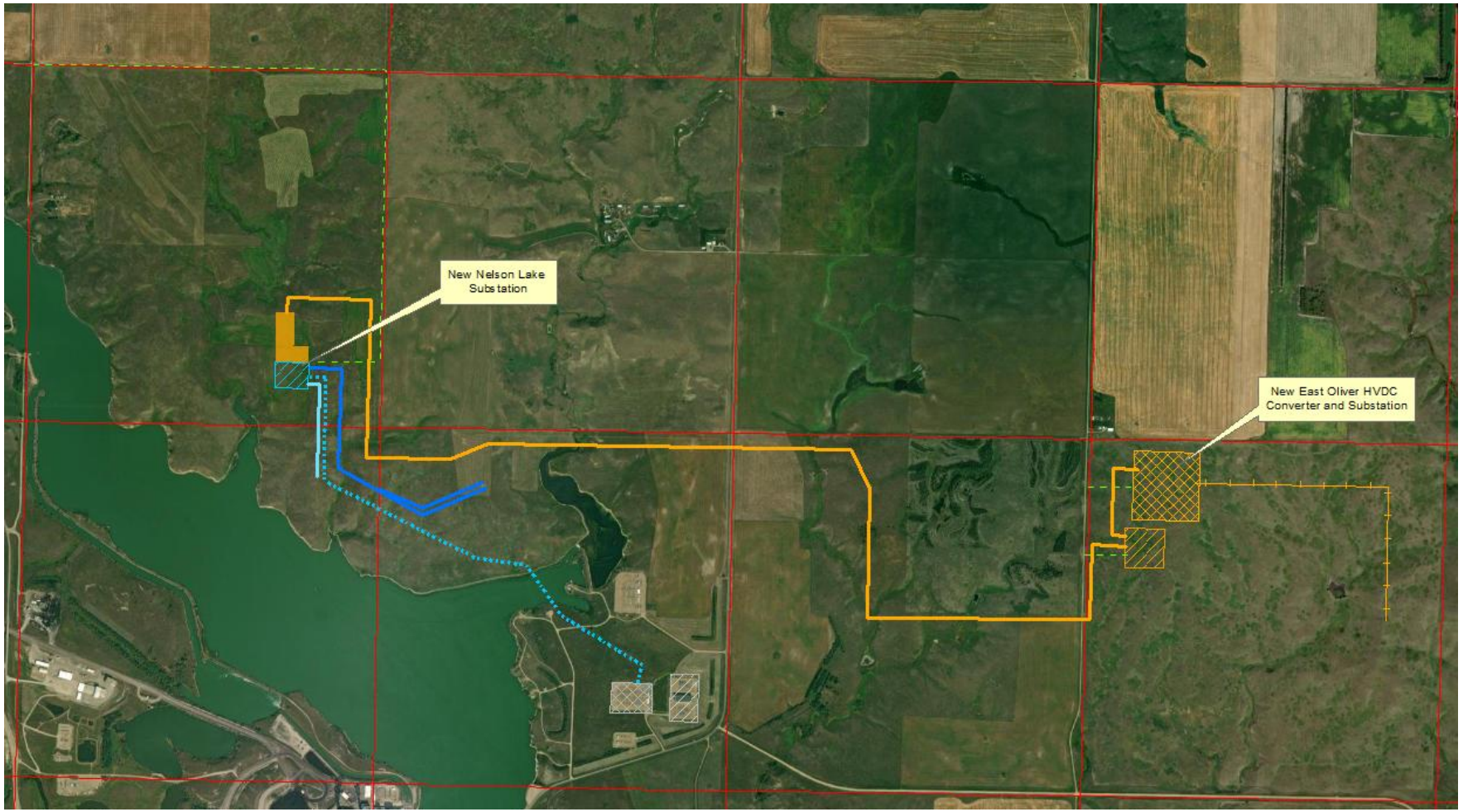
Minnesota Power HVDC Modernization Project-

Proposed Project



- Phase 1
  - New Nelson Lake Substation
  - 0.3-mile long 230 kV AC Transmission Line.
  - 1.5-mile long 230 kV AC Transmission Line.
  - **Two 0.9 mile long 230 kV AC Transmission Lines- GRE**
- Phase 2
  - East Oliver HVDC Converter 345 kV Yard.
  - Nelson Lake 345 kV Sub Yard
  - 3.5-mile long 345 kV AC Transmission Line.
  - 0.9-mile long 250 kV HVDC Transmission Line Reroute.

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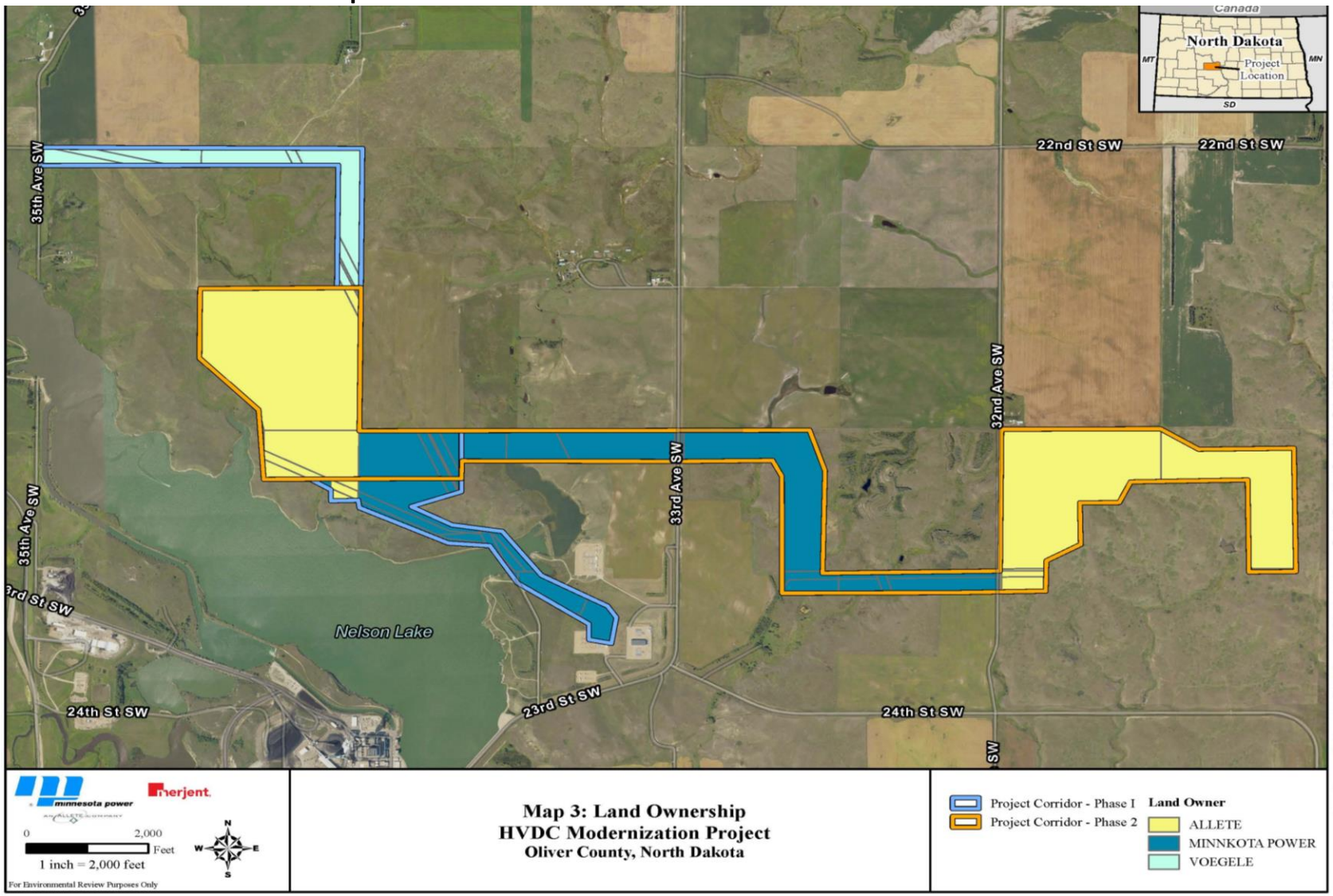
Minnesota Power HVDC Modernization Project-

Land Ownership



- Project infrastructure on land owned either by Minnesota Power or Minnkota Power Cooperative.
- One exception: Section-line road access.

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Minnesota Power HVDC Modernization Project-
Regulatory Status

- Oliver County Conditional Use Permit issued 11/7/24

- Joint Consolidated Certificate of Corridor Compatibility and Route Permit Application Filed 12/23/24
  - Minnesota Power HVDC Modernization Project & Great River Energy's two 230 kV Lines
  - Applications filed under each docket.

- Surveys and Coordination
  - SHSND Concurrence of No Impact Received 12/10/25
    - Class I (literature) and Class III (field) cultural survey work complete
  - Game and Fish Meeting 06/04/24
  - Fish & Wildlife Service Meeting 5/23/24
  - Biological Surveys for Dakota Skipper Completed 9/30/24
    - No critical habitat withing the project area
    - Presence absence surveys = Not present
  - Wetland Surveys completed 2023 & 2024

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Minnesota Power HVDC Modernization Project-

Exclusion and Avoidance Areas

Exclusion areas.	
Designated or registered national: parks; memorial parks; historic sites and landmarks; natural landmarks; monuments; and wilderness areas.	Not present within Corridor or Route.
Designated or registered state: parks; historic sites; monuments; historical markers; archaeological sites; and nature preserves.	Not present within Project Corridor or Route.
County parks and recreational areas; municipal parks; and parks owned or administered by other governmental subdivisions.	Not present within Corridor or Route.
Areas critical to the life stages of threatened or endangered animal or plant species.	No designated critical habitat present.
Areas where animal or plant species that are unique or rare to this state would be irreversibly damaged	No designated critical habitat present.
Areas within one thousand two hundred feet of the geographic center of an intercontinental ballistic missile (ICBM) launch or launch control facility.	No ICBM launch or launch control facilities are located within 1,200 feet of the project boundary.
Areas within 30 feet on either side of a direct line between ICBM launch or launch control facilities to avoid microwave interference.	No ICBM launch or launch control facilities are located near the Corridor

Avoidance areas.	
Designated or registered national: historic districts; wildlife areas; wild, scenic, or recreational rivers; wildlife refuges; and grasslands.	Not present within Project Corridor or Route.
Designated or registered state: wild, scenic, or recreational rivers; game refuges; game management areas; management areas; forests; forest management lands; and grasslands.	Not present within Corridor or Route. The Wilbur Boldt Wildlife Management Area is adjacent to the Project Corridor and Phase 2 facilities.
Historical resources which are not specifically designated as exclusion or avoidance areas.	Cultural Resources are present and will be avoided
Areas which are geologically unstable.	Landslide deposits as indicated by the North Dakota Geological Survey landslide mapping program are present within the Project. A geotechnical analysis will be performed and areas that are geologically unstable will be avoided.
Within 500 feet of a residence, school, or place of business.	No residences, schools, or businesses are located within 500 feet of the Corridor. The closest farmstead is approx. 0.56 mile north of the Project
Reservoirs and municipal water supplies.	Nelson Lake is located within the Project. No impacts anticipated.
Water sources for organized rural water districts.	Not present within Corridor or Route.
Irrigated land (note – this is no longer part of the siting criteria (NDCC Sec. 49-22-05.1(2)).	Not applicable.
Areas of recreational significance which are not designated as exclusion areas.	Not present within Corridor or Route.

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Minnesota Power HVDC Modernization Project-

Project Timeline

- Q3-2025: Nelson Lake Sub & East Oliver Converter Civil Work Begins
- Q3-2026: Nelson Lake Sub & East Oliver Converter Construction Begins
- Q2-2027: Nelson Lake Transmission Line Work Construction Begins
- Q1-2028: East Oliver Transmission Line Work Construction Begins
- Q3-2029: Project in Service

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Minnesota Power HVDC Modernization Project-
ND PSC Request

- Two Certificates of Corridor Compatibility and Route Permits

1. One Certification and Route Permit for Minnesota Power's HVDC Modernization Project

2. One Certification and Route Permit for Great River Energy's two 0.9 mile long 230 kV transmission lines

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Minnesota Power HVDC Modernization Project-
Appendices

Project Appendices

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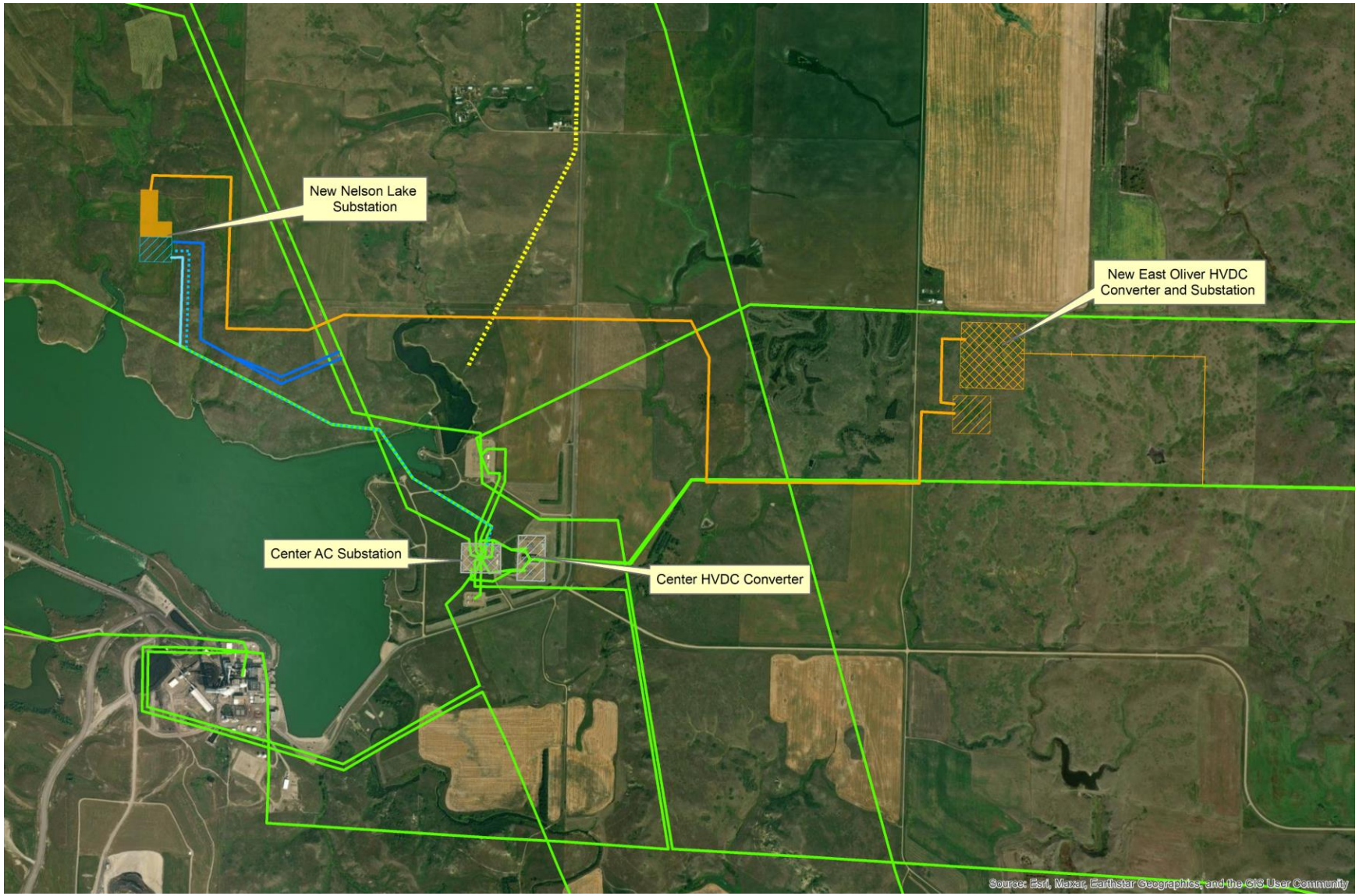
Minnesota Power HVDC Modernization Project-
Infrastructure



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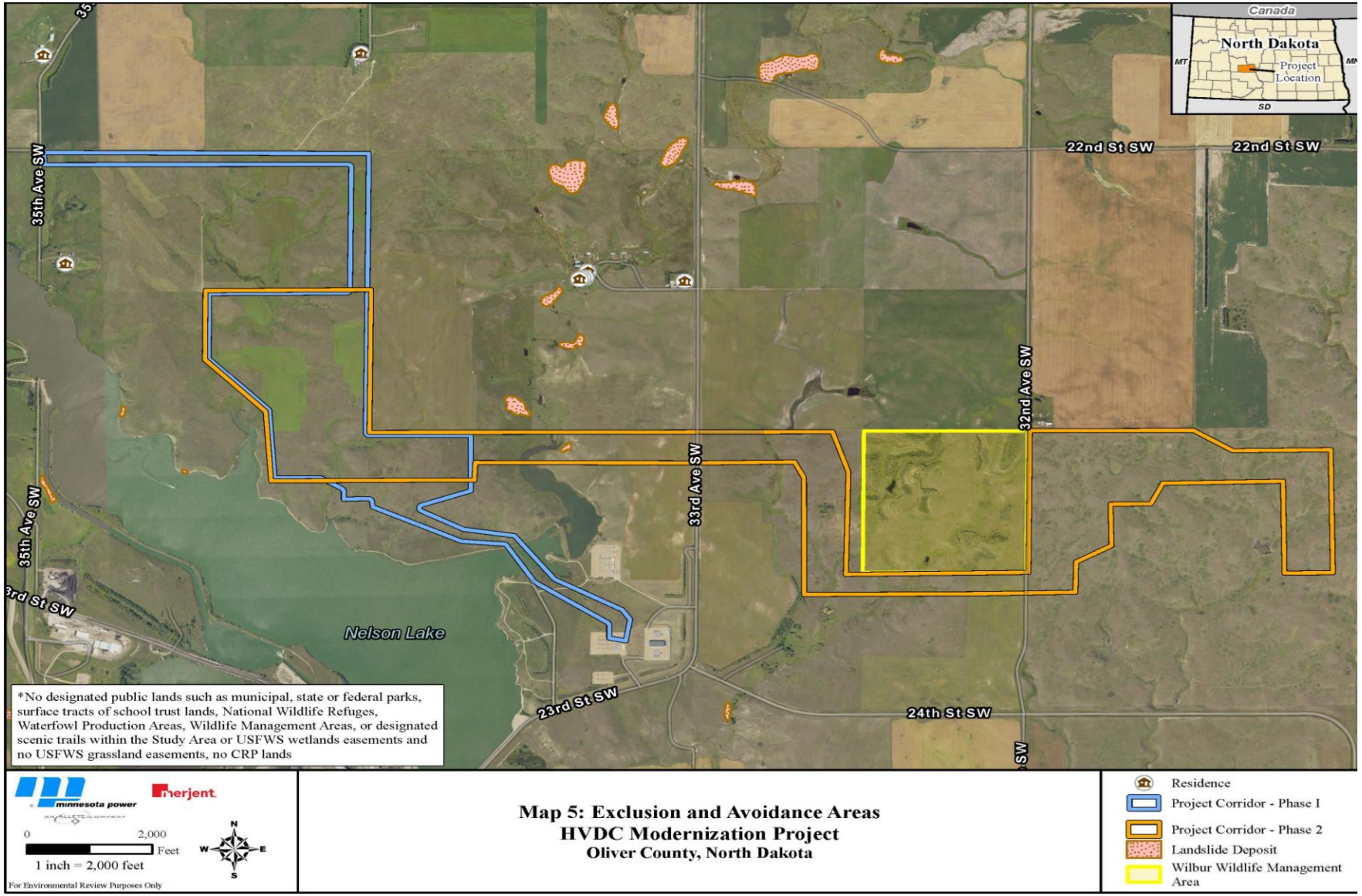
Minnesota Power HVDC Modernization Project-

Exclusion and Avoidance Areas



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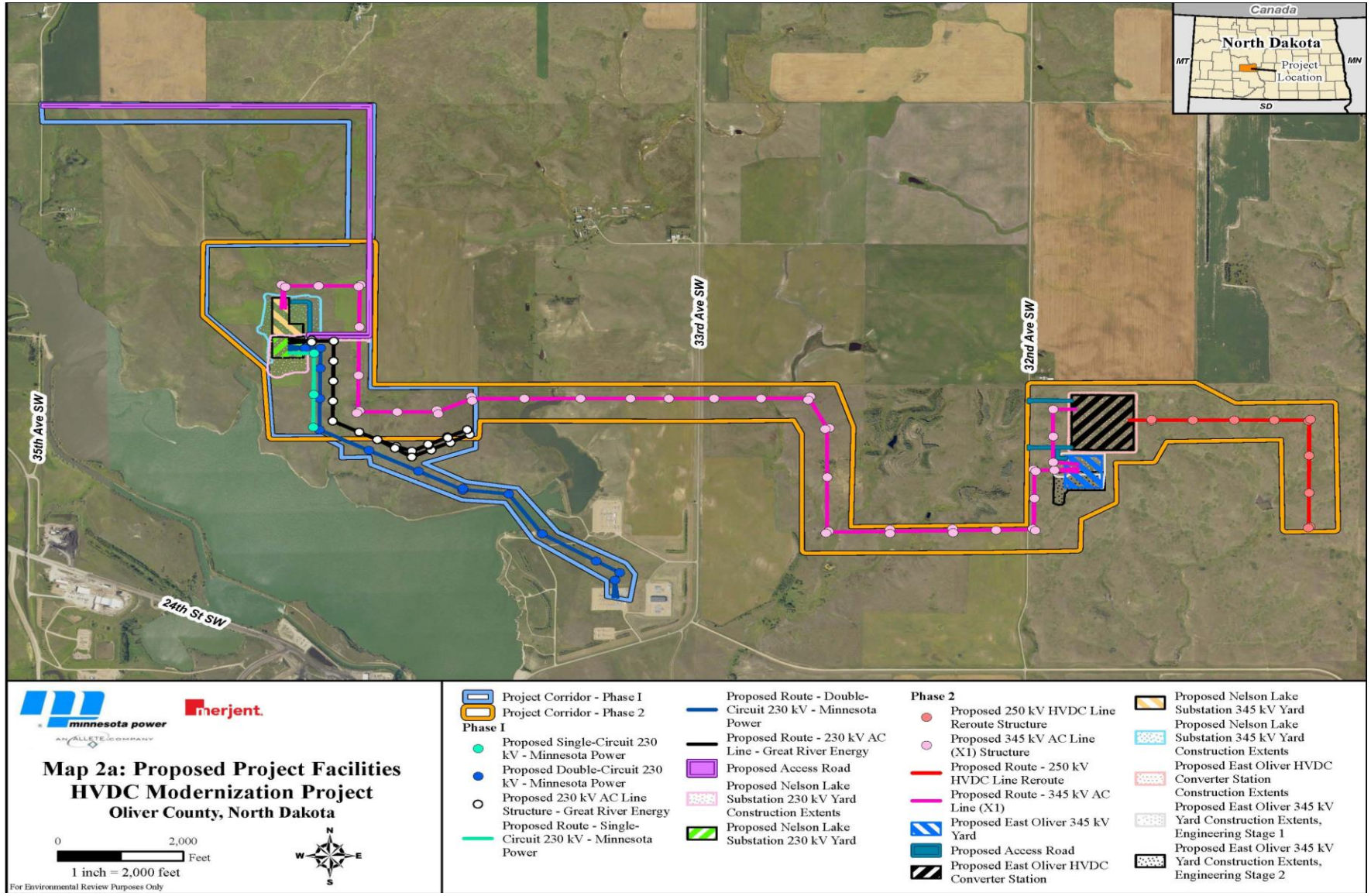
Minnesota Power HVDC Modernization Project-
Application Project Overview Map



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