F▷ASC Fargo to Alexandria Second Circuit

WELCOME

PUBLIC OPEN HOUSE

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FARGO TO ALEXANDRIA SECOND CIRCUIT

PROJECT OVERVIEW

The Fargo to Alexandria Second Circuit project is part of a regional transmission plan approved in late **2024** by the **Midcontinent Independent System Operator (MISO)**, which manages the regional transmission system.

1

The project adds a second circuit to the existing transmission line mainly **along I-94**, originally built in the early/mid-2010s as part of CapX2020.

2

This second circuit will use the available side on the **CapX2020 line**, which was built double-circuit capable to support future capacity needs. That time has come, and using the existing line minimizes impact on landowners.

3

Partner utilities will work closely with landowners, local officials, and other stakeholders throughout the regulatory process and construction.

4

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PROJECT NEED

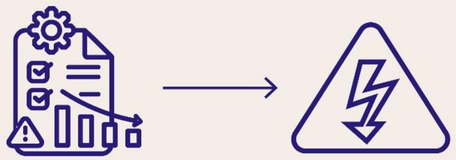
The Fargo-Alexandria Second Circuit project will benefit electric customers in the local area and broader region by:

1. Ensuring continued electric **reliability**
2. Increasing the system's **resilience** in the face of a changing technologies
3. Increasing capacity to accommodate **diverse energy resources**
4. **Reducing transmission system congestion**, helping keep bills as low as possible for customers

The region's electric grid has reliably served customers for more than a century as our energy system has grown and changed. In recent years, utilities have seen broad changes in the region's electric generation fleet, including more varied renewable energy, dispersed generation plants, and the retirement of older traditional power plants.

Additional expected plant retirements and new energy additions throughout the region require us to build **new transmission projects** to deliver electricity from where it's generated to where it's used.

The existing system is under **stress** and experiences **congestion**, which limits the amount of electricity that can reliably be delivered to customers, which can increase overall costs. New high-voltage transmission infrastructure improves the ability to deliver power from where it's generated to where it's used.



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The Fargo to Alexandria Second Circuit project will help reduce system congestion, providing benefits to customers throughout the Upper Midwest.

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STRUCTURE TYPES

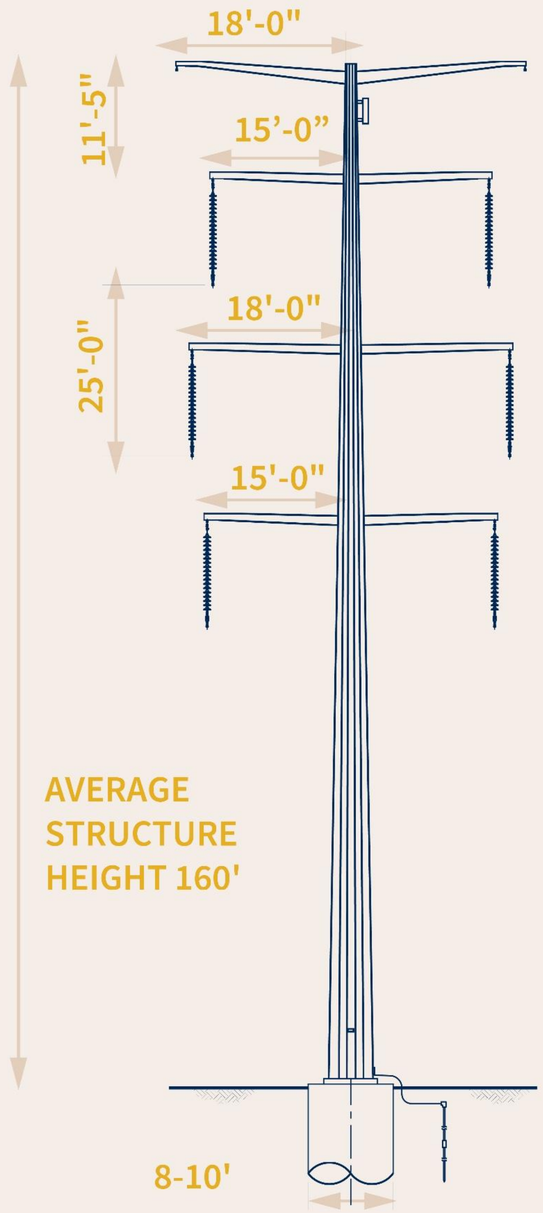
SINGLE-POLE STRUCTURES

The Fargo to Alexandria Second Circuit project will use the available side on the existing CapX2020 transmission line.

The typical structures are about 140-160 feet tall.

The structure types may vary across the project, but are primarily composed of single-pole galvanized steel, originally built with double-circuit capability.

There will be three phases of conductors and two overhead shield wires — one will be an optical ground wire (OPGW) and the other stranded steel (overhead ground wire).



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CONSTRUCTION PROCESS

ONGOING OUTREACH

Long before construction begins, project representatives will coordinate with landowners, local government agencies, and other stakeholders. Project members are available to answer questions or concerns at any time. Contact us by email or telephone.

1

SURVEYS

2

TEMPORARY ACCESS

3

FOUNDATION DRILLING & POURING

4

STRUCTURE SETTING

5

CONDUCTOR STRINGING

6

RESTORATION

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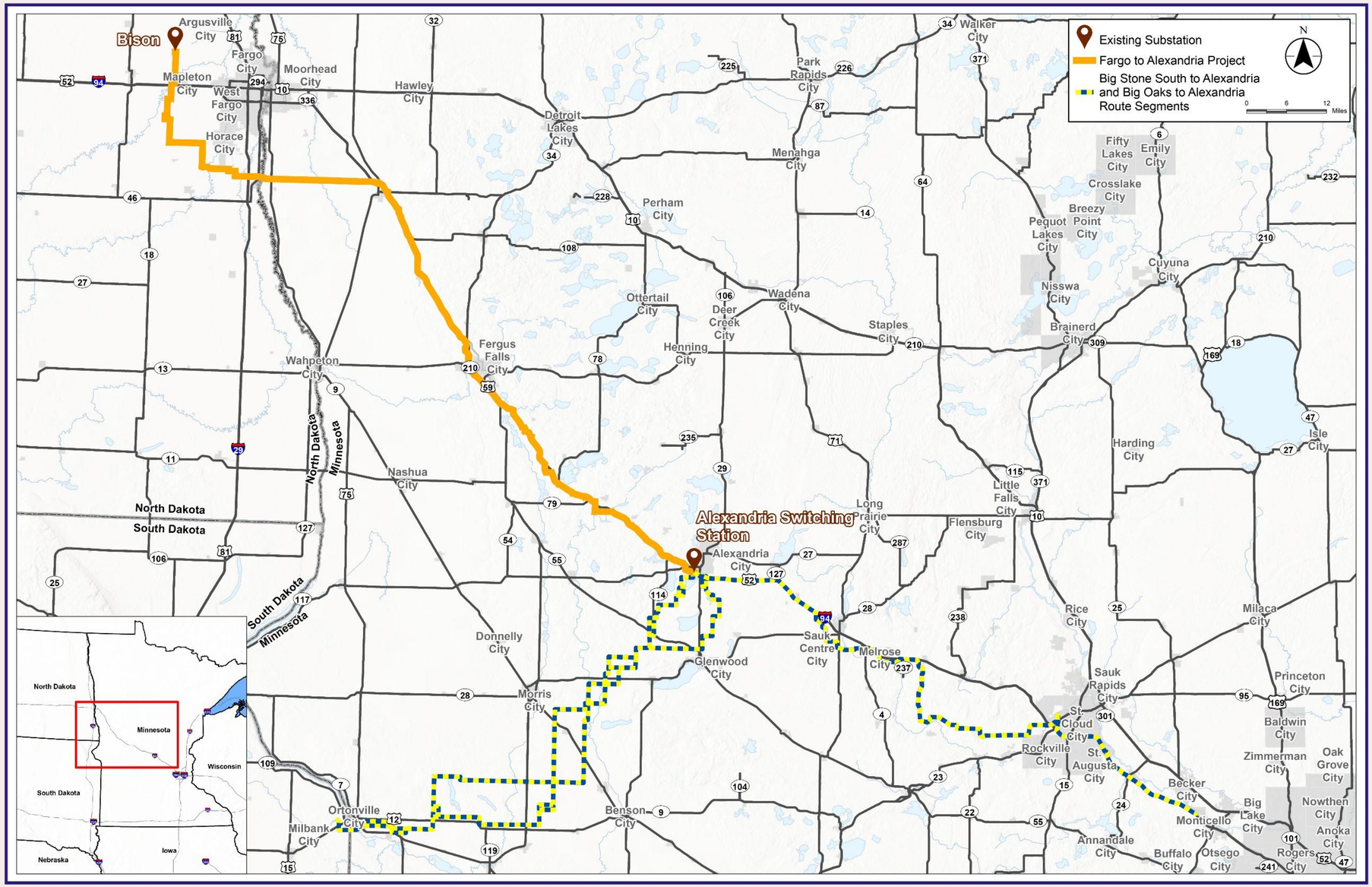
ELECTRIC GRID

The Fargo to Alexandria Second Circuit Project is linked to other projects in the region, including the construction of a new transmission line from **Big Stone South to Alexandria** and addition of a second circuit to an existing transmission line from **Alexandria to Big Oaks.**



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REGULATORY PROCESS

The Fargo to Alexandria Second Circuit Project requires permits from state agencies. Applications will be filed by early 2026. Utilities will work closely with affected landowners to inform them of the project, the process and overall schedule, and provide information about how to participate in the upcoming regulatory process.

NORTH DAKOTA

There are two major approvals that need to be obtained from the North Dakota (ND) Public Service Commission (PSC) before a high-voltage transmission line can be built, a Certificate of Public Convenience and Necessity, and a Certificate of Corridor Compatibility. The ND PSC reviews applications for lines 115 kV or greater and longer than one mile, and if approved, issues a permit authorizing the location and construction of the facility.

A Certificate of Public Convenience and Necessity will be required as the Project involves providing electric services to the public.

The Project will also require an amendment to the previous Certificate of Corridor Compatibility, including a Route Permit amendment, obtained for the existing single circuit transmission line constructed as double-circuit capable as part of the CapX2020 Fargo - St. Cloud 345 kV Transmission Project.

Certificate of Public Convenience and Necessity

- Public hearing(s)

Certificate of Corridor Compatibility and Route Permit

- Certificate of Corridor Compatibility Amendment
- Route Permit Amendment
- Public hearing(s)

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ANTICIPATED SCHEDULE

NORTH DAKOTA

2025

2026

- File regulatory permits with North Dakota Public Service Commission (PSC)
- North Dakota PSC review

2027

- Work with landowners regarding construction access and impacts
- Construction

2028

Second circuit installed; new structures added where necessary

2029

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RIGHT-OF-WAY PROCESS

RIGHT-OF-WAY

What is Right-of-Way?

Right of way is a portion of land needed for the construction, operation, and maintenance of the transmission line. Typically a width of 150 feet is needed for a 345-kilovolt (kV) transmission line. Right of way is typically secured through negotiation and acquisition of an easement agreement.

What is an Easement?

An easement is the legal document that allows energy companies to construct, operate, and maintain transmission structures and lines on your property.

A 150-foot-wide easement is necessary to construct, operate, and maintain the proposed 345-kV transmission line.

WHAT CAN I EXPECT?

Right-of-way agents will reach out to landowners to explain the construction process.

1 We'll notify landowners in the project area, and right-of-way agents will reach out to explain the construction process.

2 Once the project receives final approval, we'll work with landowners to discuss the schedule and construction process, including the need to add additional structures in some areas. New structures will be placed within existing easement.

3 We'll work with landowners to resolve any questions or concerns.

4 The utilities will construct, operate, and maintain the transmission line.

You'll be involved throughout the process, and if you have any questions or concerns, our project team will work with you!

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CONTACT US

STAY INFORMED

To stay up-to-date on the project, visit our website at:

www.FargotoAlexandria.com

GET CONNECTED

There will be opportunities to participate throughout the project development and permitting process. You can submit feedback, attend public meetings, ask questions, or request an information packet to learn more!

Questions or comments about the project?

FargotoAlexandria@xcelenergy.com
1-701-420-1412

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