

Beverly-Morgan Valley 345 kV Line Build

January 2020

ITC Midwest (ITC) is preparing to build a new 345 kV (345,000 volt) electricity transmission line from the Beverly Substation along 26th Street in southwest Cedar Rapids, west and south to the new Morgan Valley substation near Walford. This transmission line will be approximately seven miles in length.

Why is this line needed?

This project was identified to provide additional access to the high voltage electricity transmission system for the Cedar Rapids area, and specifically to serve the industrial load center on the southwest side of Cedar Rapids. This line will also provide additional voltage support and stability, and enable the system to serve increased load growth in the future. Finally, with the permanent shutdown of the Duane Arnold Energy Center planned in 2020, the Beverly-Morgan Valley project will ensure Cedar Rapids has a new connection to the high voltage transmission grid and access to electricity generation sources.

Whose approval was required to build this line?

Before a line can be built, the Iowa Utilities Board must grant regulatory approvals, called franchises, to Iowa utilities seeking to build transmission lines in the state. As part of its review process, the IUB evaluates many aspects of the project such as the need for the line and the proposed route. The IUB has very clear criteria and a clear process for utilities to follow to request a franchise. For this project, the IUB granted a franchise on October 22, 2019, which allows construction to proceed.

What is being done to ensure this line will be safe?

This line will be designed to meet and even exceed the National Electrical Safety Code (NESC), the nationally-recognized safety standard in the United States. This code requires construction to meet clearance requirements and withstand extreme weather conditions. As the line owner, ITC will ensure the line is clear of trees and other vegetation.

What is ITC doing to minimize impact on landowners and current land uses?

ITC seeks to minimize the impact of the line on existing land uses. The company plans to use galvanized steel monopoles for the new line with wide spans to avoid intersections and driveways.

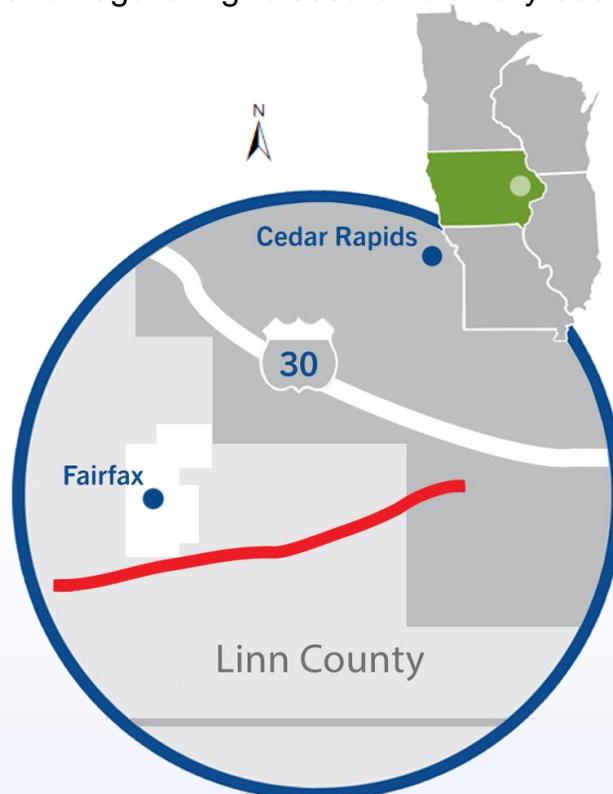
PROJECT PROFILE Beverly-Morgan Valley

How has ITC Midwest worked with landowners?

For this project, the Public Information Meeting for affected landowners, hosted by the Iowa Utilities Board, was held in Cedar Rapids on October 5, 2017. Since that time, ITC representatives have been meeting with affected landowners in the proposed corridor to explain the process and their rights, and negotiating to secure voluntary easements.

Landowners are compensated for granting ITC an easement on their property. All easements have been finalized for this project. ITC understands and appreciates the impact that new line construction has on landowners and pledges to treat *all* landowners with the utmost respect during this important process.

The approved route of the Beverly-Morgan Valley transmission line project is shown in the map at right.



What is the construction time frame for this project?

Construction is scheduled to begin in March 2020, with expected completion in December 2020.

Project Contacts

If you have questions, you can contact ITC using our toll-free customer line at 1-877-482-4829. Once construction begins, Bob Dueker and Andy DeVaul will be ITC's project leads.



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