

MORGAN VALLEY – TWINKLE 345 KV TRANSMISSION LINE PROJECT

CONSTRUCTION IS BEGINNING IN LINN COUNTY

JULY 2026

ITC Midwest is beginning construction to build a new 345,000 volt (345 kV) electric transmission line known as the Morgan Valley-Twinkle project in southwestern Linn County. Construction began near Keystone in Benton County early this year, and is progressing westward toward Marshall County.

In Linn County, the line enters from Benton County and travels a short distance easterly, then south, and then back easterly into the Morgan Valley Substation southeast of Fairfax. Along a portion of the route in Linn County, an existing 345 kV line will be replaced with double-circuited structures carrying both the existing and new 345 kV lines. We're providing this update to keep you informed of our plans and to ensure you have our contact information.

PROJECT CONTACTS

Please contact our project leads with us with any questions about this project.



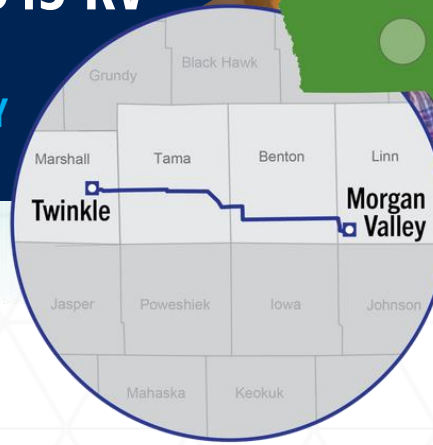
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WE PRIORITIZE COMMUNICATION WITH LANDOWNERS

ITC Midwest is committed to respectful communication with landowners during line construction. If access to your property is needed, an ITC Midwest representative will contact you beforehand to discuss preferences and gather important details. Crews may need to access your property multiple times during the project.

We understand construction may impact your property. Restoration will begin once work is complete and equipment access is no longer needed. An ITC Midwest representative will contact you at that time to review and settle any remaining damage that may have occurred to your crops or property. For questions, contact Senior Real Estate Specialist Tony Miller at (319) 297-6820.

Thank you for your cooperation in helping deliver reliable, cost-effective energy across the region. We look forward to working with you in the months ahead.



FOR THE GREATER GRID.

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WHY IS THIS LINE NEEDED?

Responding to the needs of the changing energy landscape, the Midcontinent Independent System Operator – MISO – the grid planning organization for our region, has devoted several years of intensive, collaborative effort to develop a Long-Range Transmission Plan – known as LRTP – to build needed high-voltage transmission infrastructure across the region. ITC Midwest was actively involved with this process and advocated for the LRTP projects.

One segment of the LRTP portfolio is the proposed Morgan Valley-Twinkle project, which will provide numerous benefits and drive value for electric consumers locally and regionally, including:



INCREASED TRANSMISSION INFRASTRUCTURE TO IMPROVE SYSTEM RELIABILITY



ENHANCED GRID RESILIENCE TO BETTER WITHSTAND EXTREME WEATHER



EXPAND ACCESS TO GENERATION RESOURCES FOR ELECTRIC CONSUMERS BY REDUCING TRANSMISSION SYSTEM CONGESTION



IMPROVE DISTRIBUTION OF LOWER-COST ENERGY RESOURCES, INCLUDING RENEWABLES

**NOVEMBER
2025**

PRE-CONSTRUCTION
Vegetation management and preparing the site began

**JANUARY
2026**

CONSTRUCTION BEGINS
Construction began on the project in Benton County

**OCTOBER
2027**

CONSTRUCTION COMPLETE
Construction is estimated to be completed on the project

**DECEMBER
2027**

RESTORATION
Land agents will work to restore land to its original condition

LINE CONSTRUCTION OVERVIEW

ITC Midwest is upgrading a 61.5-mile electric transmission line through eastern Marshall, Tama, Benton, and southwestern Linn counties. The line runs from the planned Twinkle Substation in Marshalltown to the Morgan Valley Substation near Fairfax. On the western segment, existing 161 kV structures will be replaced with double-circuited structures carrying both 345 kV and 161 kV lines. On the eastern segment, a 115 kV line has been retired and will be replaced with a new 345 kV line. Along a portion of the route in Linn County, an existing 345 kV line will be replaced with double-circuited structures carrying both the existing and new 345 kV lines along the existing route into the Morgan Valley Substation. During construction, steel monopoles will be built on engineered foundations.



FOR THE GREATER GRID

For the latest updates, please see the project website: www.morganvalley-twinkle.com

