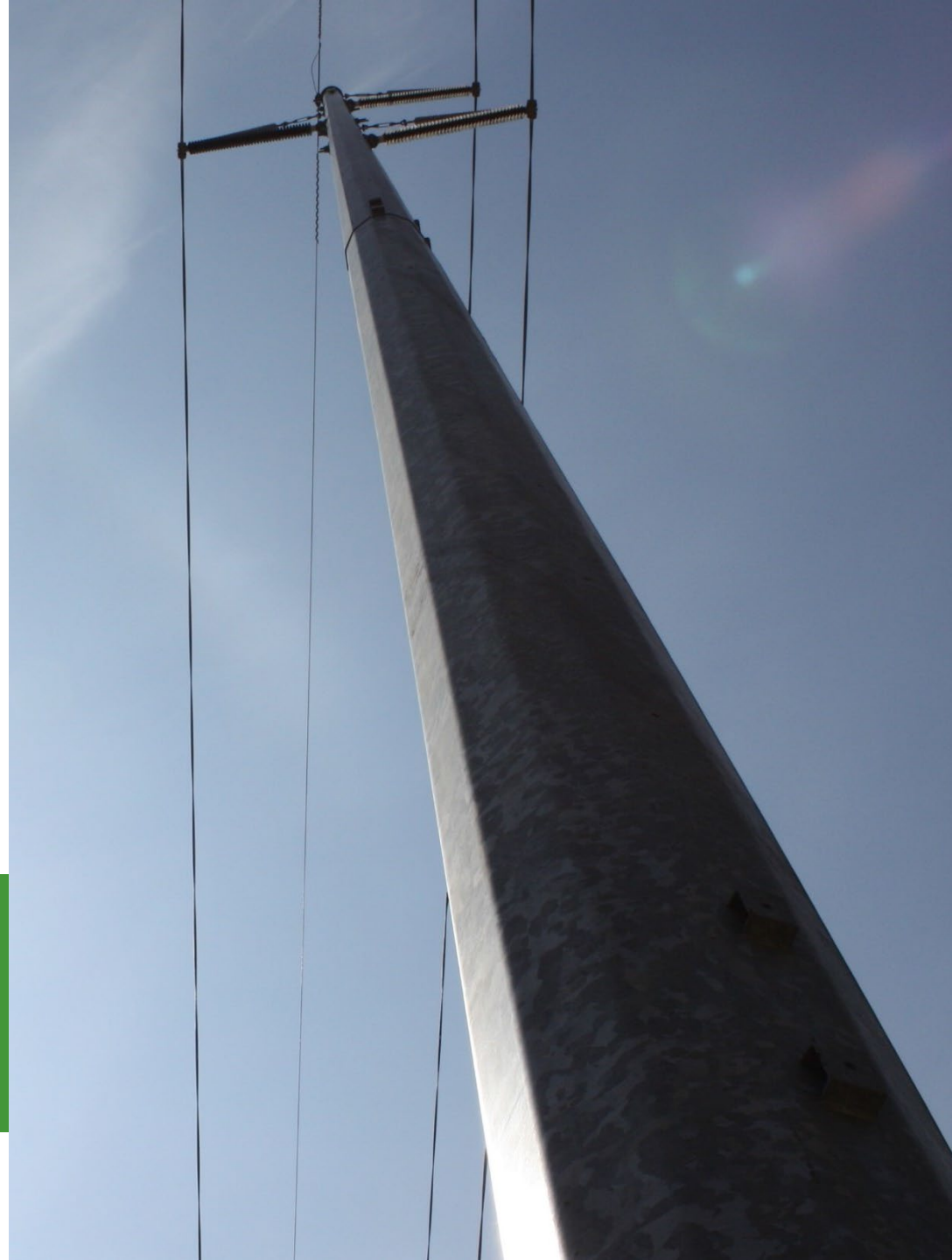
# Illinois Valley Reliability Project

## Virtual Open House 1

## August 4-15, 2025

We welcome your input during our Public Engagement!



# WELCOME
# to the Illinois Valley Reliability Project Virtual Engagement

Thank you for joining us online today! This project is an investment to strengthen the energy system for the communities in Bureau and LaSalle counties.

We need your valuable feedback about the Illinois Valley Reliability Project to develop a route for this new line and energy investment. We look forward to your input in understanding the project area from the community's perspective. The goal of this virtual engagement is to:

- Learn more about the project
- Review project maps
- Provide feedback and input to the project team

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# Project Overview

# Illinois Valley Reliability Project

- Located in portions of Bureau and LaSalle counties
- Constructing a new, approximately 23-mile, 138-kilovolt transmission line
- Upgrades to existing Princeton substation in Princeton
- Building new Lima switching station in Peru
- The new transmission line will connect the Princeton substation to the Lima switching station
- Project in-service and providing benefits to local communities in late 2029

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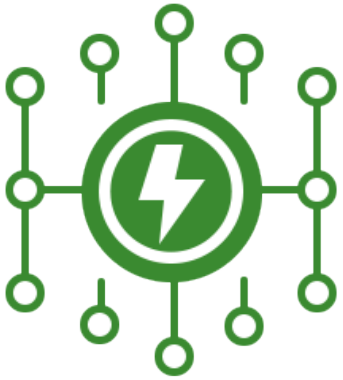
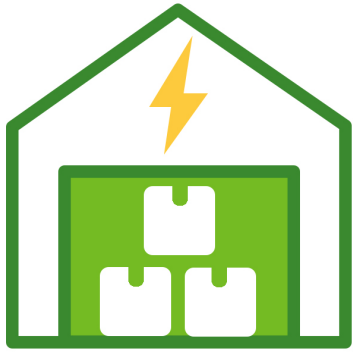
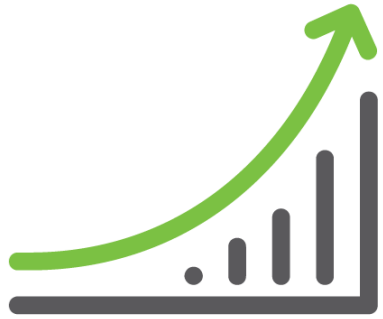
# Project Benefits



Improves energy reliability and resiliency for local homes and businesses



Upgrades existing infrastructure and builds a new switching station



Supports economic growth

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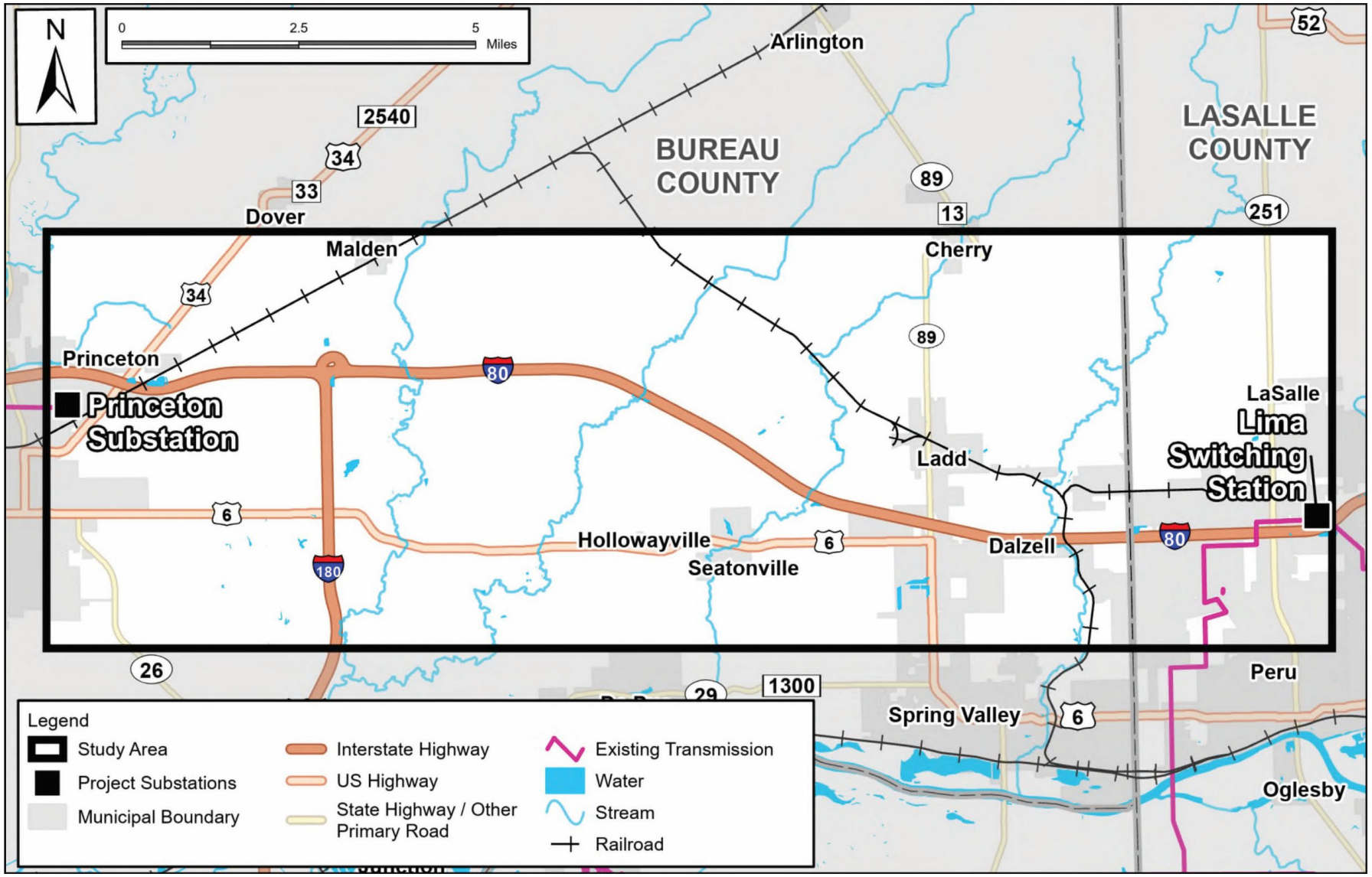
# Study Area

Public input is an important part of the transmission line route selection process. You may provide input by entering a comment on the interactive map on the project website, calling the project hotline or emailing the project team. Contact information can be found in this presentation as well as the project website.

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# Anticipated Schedule

## 2025

- Gather public and agency input
- Routing studies
- Final routes identified

## 2026

- File routes with ICC
- Certificate of Public Convenience & Necessity (CPCN) decision
- Real estate begins (easement acquisition)

## 2027

- Environmental surveys and permitting
- Real estate
- Lima switching station completion

## 2028

- Environmental surveys and permitting
- Line construction

## 2029

- Line construction
- Princeton substation completion
- Project in service
- Restoration

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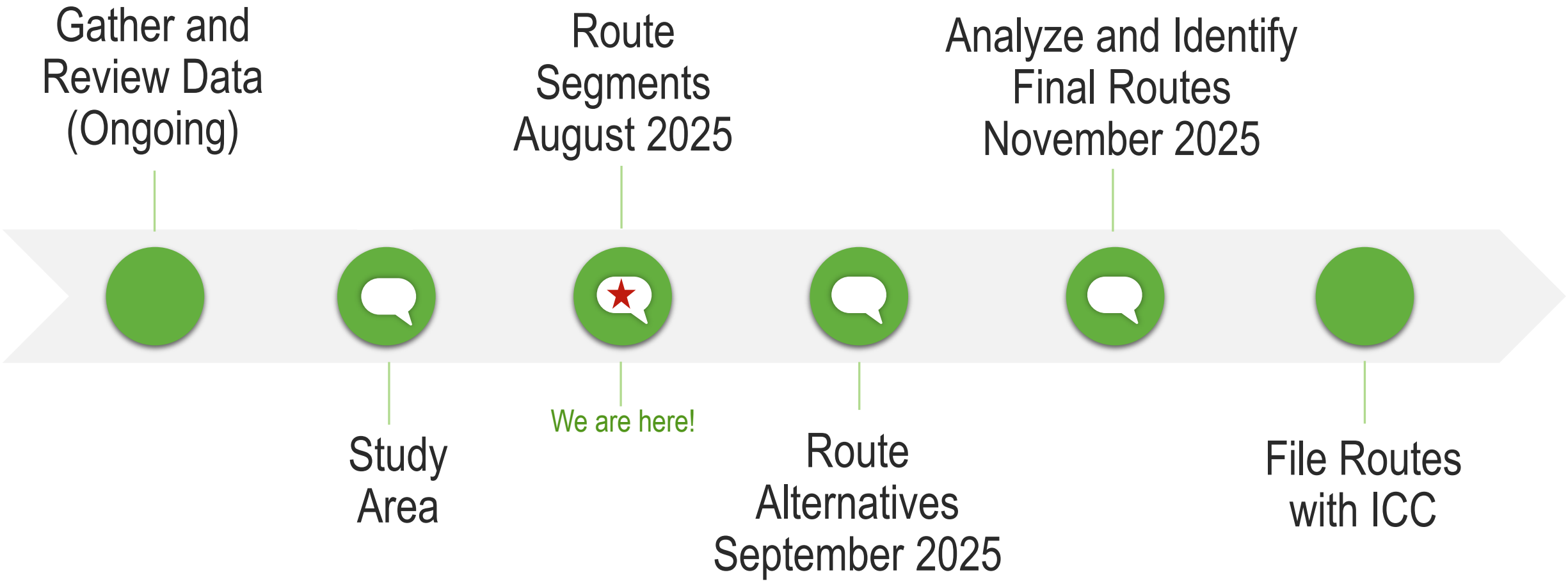
**All items shown are pending regulatory approvals. Schedule is subject to change.*

# Routing + Public Involvement

# Routing Process & Outreach

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Stakeholder input opportunities

# Routing Criteria

Our goal is to take advantage of Opportunities while understanding and minimizing impacts to Sensitivities and adhering to Technical Guidelines and Statutory Requirements.

## Opportunities

## Sensitivities

## Technical Guidelines

## Statutory Requirements

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# Routing Criteria

## OPPORTUNITIES

Linear features that are oriented in the direction of the project:

- Field lines
- Property lines
- Section lines
- Roads
- Utility corridors

## SENSITIVITIES

Area resources or conditions that may require additional review and consideration:

- Agricultural conflicts
- Airports/VOR
- Cemeteries
- Communication Towers
- Conservation Areas/ Nature Preserves
- Contaminated Areas
- Cultural/Historic Resources
- Planned Development *(future)*
- Floodplains *(more difficult construction and many times have sensitive species)*
- Forest/Grassland
- Hospitals
- IL DNR Resource Lands
- IL DNR State Parks
- Levees/Dams
- Mines/Quarries
- Pipelines*
- Railroads*
- Recreation/Tourism
- Religious Facilities
- Residences *(especially large clusters of homes)*
- Scenic Roads
- Schools/Daycares
- Sensitive Crops
- Sensitive Species
- Streams/Wetlands
- Wells

**Linear features with additional precautions and studies needed*

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# Public Engagement

**Public Open Houses – In Person and Virtual**

- August, September and November 2025

**Online Engagement**

- Comment map
- Project website
- Hotline and email

**Individual Landowner and Stakeholder Discussions**

**Email and Direct Mail**

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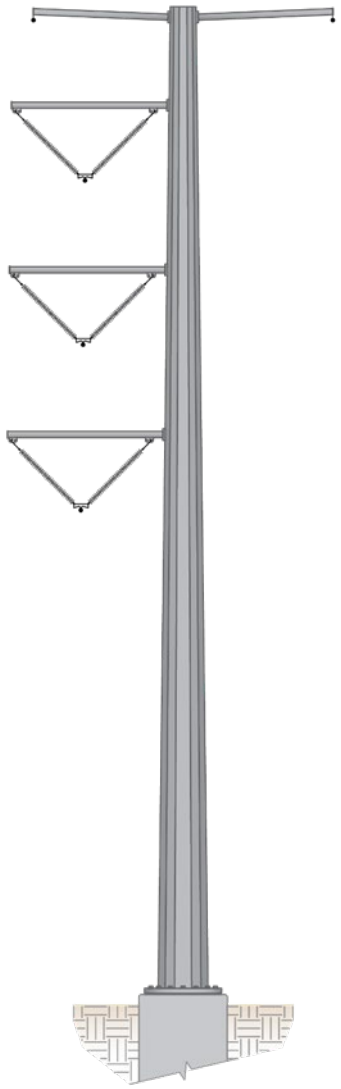
# Construction

# Structures

Benefits of galvanized steel monopoles

- Galvanized layer protects steel from corrosion
- Higher clearances compatible with agricultural activities



## Typical 138-kV Steel Monopole Structures*

- Height: 80-120 ft.
- Span: 700-800 ft.
- Structures/mile: 7-8
- Conductor clearance: 25 ft. (minimum)
- Single steel monopole, self-supporting
- Typical easement width: 150 ft.

**Note: This graphic is not to scale. The number of arms on a typical structure and the sizing of the structure may vary depending on the final route. 138-kV with the potential of a future 345-kV circuit*

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# Construction Process

- The transmission line will be built in intermittent phases and will not be constant on landowners' property during the construction period.
- There will be six major stages of construction.
- We will provide more information before construction begins.


Survey structure locations, soil borings and vegetation


Drill hole and pour foundation


Assemble structure on the ground


Lift and place structure on foundation


String wires


Restore easement and energize line

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# Vegetation Management

# Vegetation Management

- Safety and reliability are the driving factors behind managing trees and other forms of vegetation around our transmission lines. Trees and other vegetation can damage the line and hinder our ability to deliver electric services safely and reliably. They can make the job of storm restoration more difficult, extend restoration times, and pose additional hazards to line crews.

- To protect the public and reduce the risk of extended power outages, Ameren has a vegetation management program  designed to ensure proper clearances around the lines as required by federal and state agencies. The program reduces the potential for damage and allows access for crews to maintain and repair transmission equipment.

**VEGETATION MANAGEMENT MAY INCLUDE:**

BRUSH MOWING AND/OR REMOVAL

MANUAL AND AERIAL TRIMMING

CONTROL OF INCOMPATIBLE VEGETATION

APPLICATION OF ENVIRONMENTALLY-SAFE HERBICIDES

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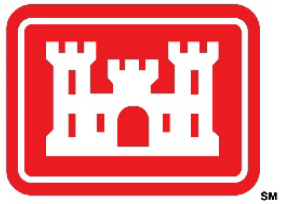
# Environmental & Agency Coordination

# Agency and Municipal Coordination













# Real Estate

# Real Estate

An easement is an interest or right to use the land of another for a specific purpose. Ameren will be seeking to obtain easements from affected landowners for the construction, operation and maintenance of the electric transmission line. The typical easement width for the new structures is 150 feet.

## EASEMENT ACQUISITION PROCESS FOR THE TRANSMISSION LINE

Ameren's real estate team will have several land agents assisting landowners during the entire real estate process. Discussions with landowners will include topics such as:

- LAND SURVEYS AND STUDIES
- ACCESS ROADS
- STRUCTURES/LINE DESIGN
- RIGHT-OF-WAY CLEARING
- COMPENSATION
- PROPERTY RESTORATION

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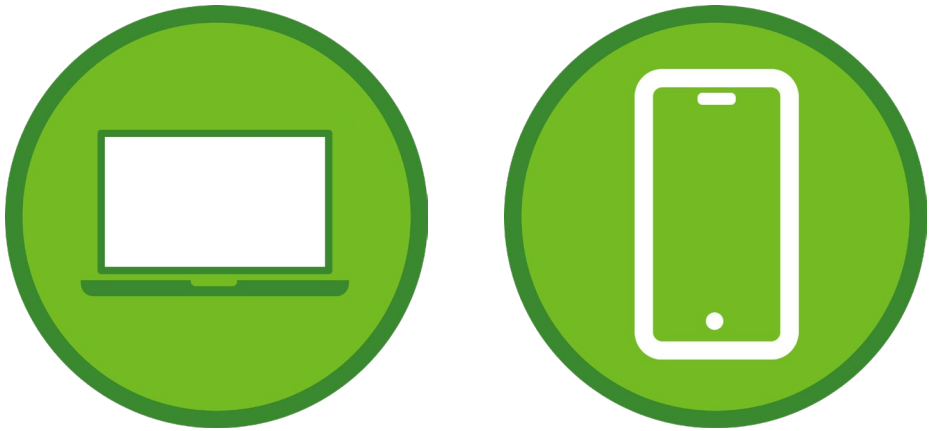
# Online Comment Map

# We want to hear from you…

Please click on the link below to be directed to the Interactive Project Map. Your input is very important. You can zoom into any property or use the address search feature and then drop a pin to add your comments.

Ameren.com/IllinoisValley



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# Please Contact Us

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# Thank You