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WELCOME TO OUR OPEN HOUSE!

GOAL OF TODAY'S OPEN HOUSE:

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

We need the community's valuable feedback about the Peoria County area 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.

ABOUT THE PROJECT

IMPROVING ENERGY RELIABILITY IN YOUR COMMUNITY

Ameren Illinois is proposing the Peoria County Reliability Project to improve energy reliability for local customers in the Peoria County area. This Project includes the construction of a new 138 kV transmission line to connect the Alta Substation with the Pioneer Substation. Our goal is to have this new line in service and providing benefits to the local community by December 2025.

THE NEW LINE:

Improves local energy reliability by creating additional pathways to support current and future energy needs

Helps minimize power outage impacts to the local communities

Supports expansion needed for continued area growth

Upgrades aging substations

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WHY IS THE PROJECT NEEDED?

Communities in this area are currently supported by two Ameren Illinois 138 kV transmission lines that serve as the backbone for the energy system in this area.

Continuing to rely on these transmission sources in the event of a power outage could result in extended restoration times and community-wide impacts.

This project will help minimize power outage impacts to the local communities by creating additional pathways to support current and future energy needs.

As we continue to serve and invest in our communities, new projects allow us to support the needs of our customers in your area.

WHAT IS ENERGY RELIABILITY?

OUR ENERGY SYSTEM IS SIMILAR TO ROADS

When your main route is closed for construction, you review your options and find an alternative. But some of these alternatives can't handle the increased traffic and users experience backups or traffic jams.

The energy grid is no different! Unfortunately, the problems can be worse when more than one transmission "route" is out of service - for example, if a large storm were to take out multiple transmission or distribution lines.

RELIABILITY IS PROVIDING MORE 'OPTIONS' FOR ENERGY.

This area has many substations and transmission lines that connect them but is primarily supplied by only two single transmission lines.

If these lines are out of service, local homes and businesses would be served by a lower capacity which could lead to reliability issues in the area.

With this new project we can add more capacity or "alternate routes" to support your community!

By building this new line and upgrading aging infrastructure in the project area, we're creating additional energy reliability for local homes and businesses. Through this energy investment, we're minimizing the risk of outages and community impacts.

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ROUTING PROCESS & STAKEHOLDER OUTREACH

ONGOING

Identify, Analyze, and Select Final Route(s)

- We collect data from federal, state and local agencies, stakeholders, public comments and publicly-available data sources

JULY - AUGUST 2022

Study Area

- Develop study area and routing criteria
- Review of publicly available information
- Community Representative Forum (August 2 and 3)

AUGUST - SEPTEMBER 2022

Route Segments

- Evaluate stakeholder input and develop Route Segments
- Present potential Route Segments to the public

NOVEMBER 2022

Preliminary Route Alternatives

- Evaluate public input and develop Route Alternatives
- Present preliminary Route Alternatives to the public

WINTER 2022

Identify Final Route(s)

- Evaluate public input and develop Final Route(s)

EARLY 2023

Illinois Commerce Commission (ICC) Filing

- File Final Route(s) with the Illinois Commerce Commission (ICC)

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

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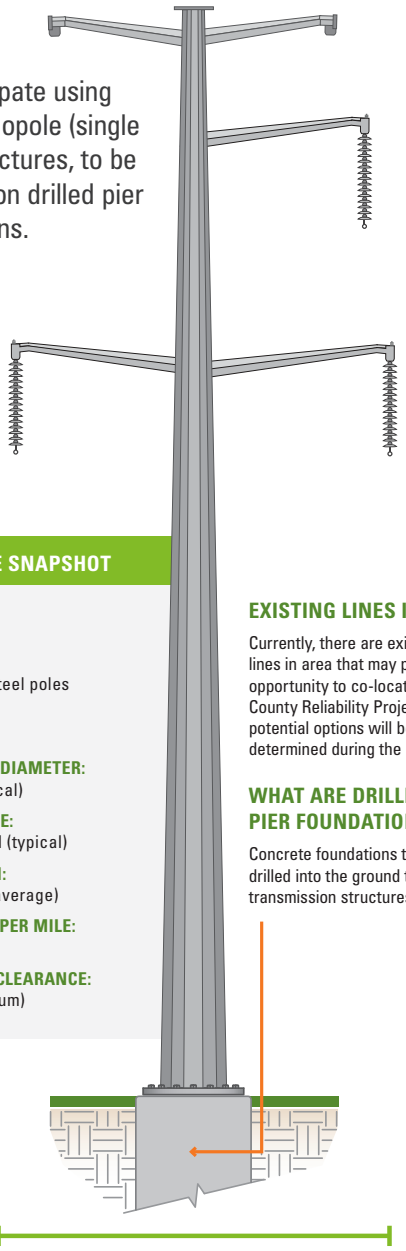
We anticipate using steel monopole (single pole) structures, to be installed on drilled pier foundations.



STRUCTURE SNAPSHOT

VOLTAGE:
138,000 volts

STRUCTURE:
Single-shaft steel poles

FOUNDATION:
Concrete

FOUNDATION DIAMETER:
6-10 feet (typical)

HEIGHT RANGE:
80-120 feet tall (typical)

SPAN LENGTH:
700-800 feet (average)

STRUCTURES PER MILE:
7-8 (average)

CONDUCTOR CLEARANCE:
21 feet (minimum)

EXISTING LINES IN THE AREA

Currently, there are existing Ameren lines in area that may provide an opportunity to co-locate the new Peoria County Reliability Project line. These potential options will be studied and determined during the routing process.

WHAT ARE DRILLED PIER FOUNDATIONS?

Concrete foundations that are drilled into the ground to support transmission structures.

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.

ENVIRONMENTAL REVIEW AND AGENCY COORDINATION

Our project team coordinates with federal, state and local agencies regarding protected or sensitive resources in a project area when siting a new transmission line. Sometimes additional permits or approvals from these agencies are necessary to construct a project:

U.S. ARMY CORPS OF ENGINEERS
Section 404 Clean Water Act
Section 10 Rivers and Harbors Act

U.S. FISH AND WILDLIFE SERVICE
Endangered Species Act, Bald and Golden Eagle Protection Act, and Migratory Bird Treaty Act

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Section 401 Water Quality Certificate and General NPDES Permit for storm water discharge from construction site

ILLINOIS HISTORIC PRESERVATION AGENCY
Section 106 Cultural Resources Review

ILLINOIS DEPARTMENT OF TRANSPORTATION
Road permits

ILLINOIS DEPARTMENT OF NATURAL RESOURCES
State protected natural features and species

ILLINOIS DEPARTMENT OF AGRICULTURE
Agricultural Impact Mitigation Agreement (AIMA)

LOCAL PERMITS
Erosion control and road crossings

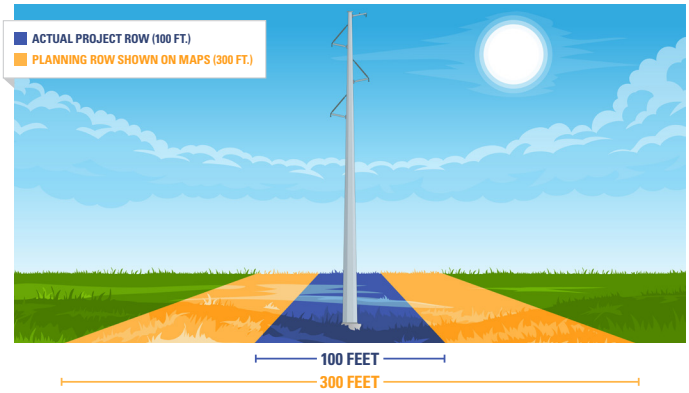
RIGHT-OF-WAY

EASEMENT ACQUISITION PROCESS FOR THE TRANSMISSION LINE

1. Final route(s) filed with the ICC requesting a Certificate of Public Convenience and Necessity (CPCN).
2. ICC reviews and approves final route.
3. Notification letters mailed to landowners along the final route to request access to conduct land, environmental and civil (soil) surveys/studies and begin negotiations for acquiring easements.
4. Project representatives begin meeting with affected landowners to discuss:
   - Project overview
   - Land surveys/studies
   - Proposed easement
   - Access
   - Type of structures
   - Compensation
   - Land restoration
   - Damage settlement

WHAT IS AN EASEMENT?

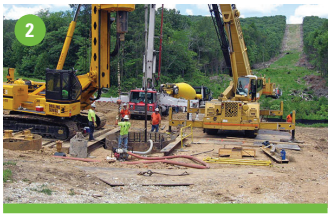
An easement is an interest or right to use the land of another for a specific purpose. Ameren Illinois and our partners will be seeking to obtain easements from affected landowners for the construction, operation and maintenance of the electric transmission line.



CONSTRUCTION

Transmission line is completed in intermittent phases and will not be constant on landowners' property during the construction period. We will provide more information before construction begins. There will be six major stages of construction including:

Survey structure locations, soil borings and vegetation clearing



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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WE VALUE YOUR INPUT

TELL US YOUR THOUGHTS

COMMENT FORM
Submit a comment form today or email/mail it to us later.

ONLINE COMMENT MAP
Submit a comment on our online comment map.

VIRTUAL ENGAGEMENT
Review similar information from today's open house.

VISIT OUR PROJECT WEBSITE
Learn more at www.PeoriaCountyReliability.com

SCAN THIS CODE WITH YOUR SMARTPHONE TO VISIT THE WEBSITE AND VIRTUAL ENGAGEMENT

CONTACT US
Leave us a message: 309.740.0216
Email Us: PeoriaCountyReliability@Ameren.com

ROUTING PROCESS

Routing a transmission line is a phased process that involves collaboration with agencies, community members and landowners to collect information that helps our team understand and identify opportunities and sensitivities within Peoria County. Review the steps below to see how we came up with our Preliminary Route Alternatives.

STEP 1: DEFINE STUDY AREA

Our team started by using data from publicly available data sources to create our Study Area. We considered existing utility corridors, resource areas, natural environment data and field survey data to develop a Study Area that provides feasible routing opportunities.

STEP 2: DEVELOP ROUTE SEGMENTS

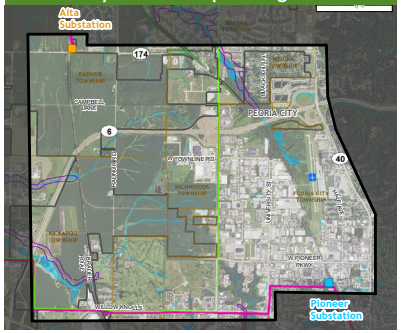
Then our team used data collected from our stakeholders and federal, state and local agencies to develop potential Route Segments based on the three categories of routing criteria: Opportunities, Sensitivities, Technical Guidelines and Statutory Requirements.

STEP 3: DEVELOP PRELIMINARY ROUTE ALTERNATIVES

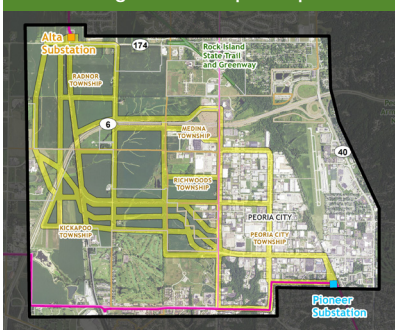
WE ARE HERE!

Using the routing criteria, as well as input received from stakeholders and community members during our our first phase of engagement, our team developed Preliminary Route Alternatives.

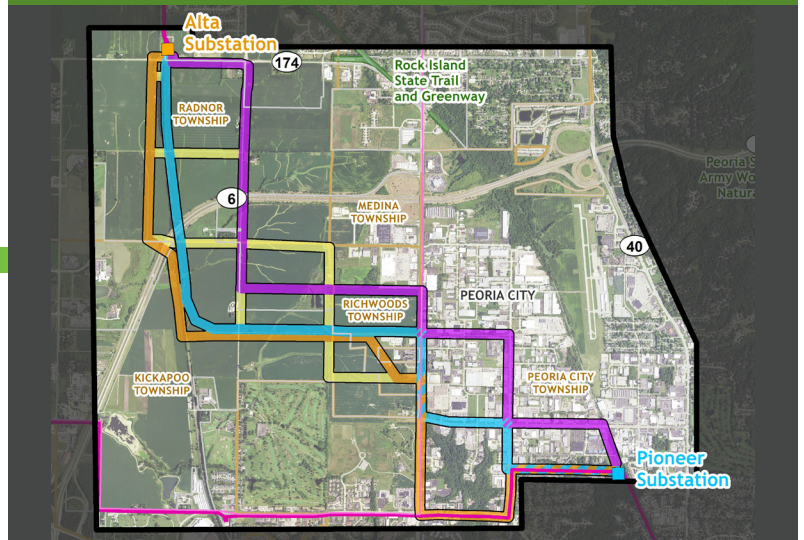
Study Area Map - Aug. 2022



Route Segments Map - Sept. 2022



Preliminary Route Alternatives Map - Nov. 2022



ROUTING CRITERIA

We need the community's valuable feedback to develop a route for this new line and energy investment. The goal of the routing process is to take advantage of Opportunities while understanding and minimizing impacts to Sensitivities and adhering to Technical Guidelines and Statutory Requirements.

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*

TELL US YOUR THOUGHTS!

What "sensitivities" are most important to you? Place your dot stickers next to the ones below that are more important to you.

- AGRICULTURAL CONFLICTS
- AIRPORTS/VOR
- CEMETERIES
- COMMUNICATION TOWERS
- CONSERVATION AREAS/NATURE PRESERVES
- CONTAMINATED AREAS
- CULTURAL/HISTORIC RESOURCES
- PLANNED DEVELOPMENT (FUTURE)
- FLOODPLAINS
- FOREST/GRASSLAND
- HOSPITALS
- IL DNR RESOURCE LANDS
- IL DNR STATE PARKS
- LEVEES/DAMS
- MINES/QUARRIES
- PIPELINES
- RAILROADS
- RELIGIOUS FACILITIES
- RESIDENCES
- SCENIC HIGHWAYS
- SCHOOLS/DAYCARES
- SENSITIVE CROPS
- SENSITIVE SPECIES
- STREAMS/WETLANDS
- WELLS

REMINDER: Sensitivities are area resources or conditions that may require additional review and consideration.

WHAT WE HEARD

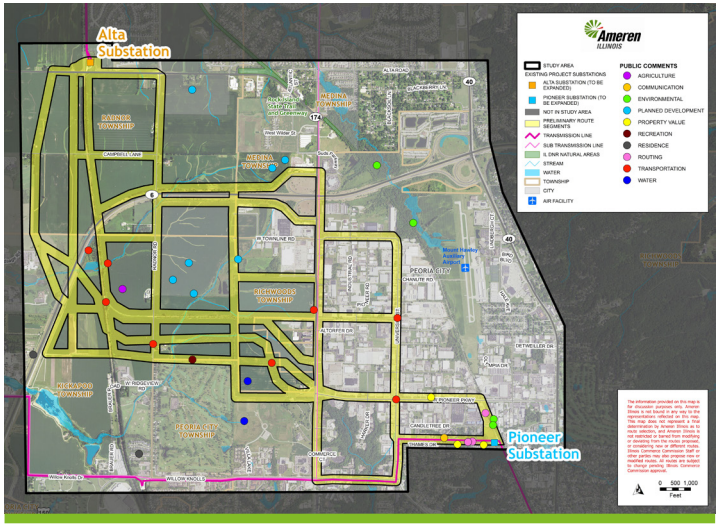
We appreciate the active participation and input community members and stakeholders provided during the first phase of engagement showing Route Segments in September 2022. All input received was reviewed and considered during the development of the Preliminary Route Alternatives.

In general, most comments fit into the following categories:

- Development
- Environmental
- Land Use
- Construction Impacts
- Residential/Business/Community

First Phase of Engagement - Sensitivities Results

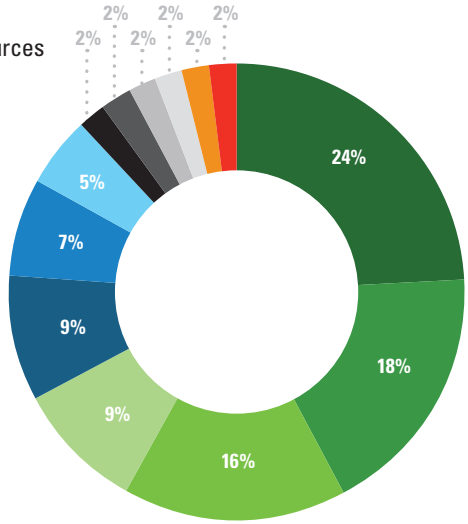
We asked community members and stakeholders during our first phase of engagement to tell us what sensitivities are most important to you.



Data on this map includes comments from our CRF and first phase of engagement.

HERE'S WHAT WE HEARD:

- 2% Communication Towers
- 2% Cultural/Historical Resources
- 2% IL DNR State Parks
- 2% Floodplains
- 2% Mines/Quarries
- 2% Sensitive Species
- 5% Schools/Daycares
- 7% Airports
- 9% Forest/Grassland
- 9% Streams/Wetlands
- 16% Conservation Areas/ Nature Preserves
- 18% Planned Development
- 24% Residences



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NORTHEAST CORNER OF W. PIONEER PARKWAY AND N. ALLEN ROAD

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ROUNDABOUT ON W. CRESS CREEK CT

EXISTING 138KV AT ALLEN ROAD AND W. WILLOW KNOLLS DRIVE