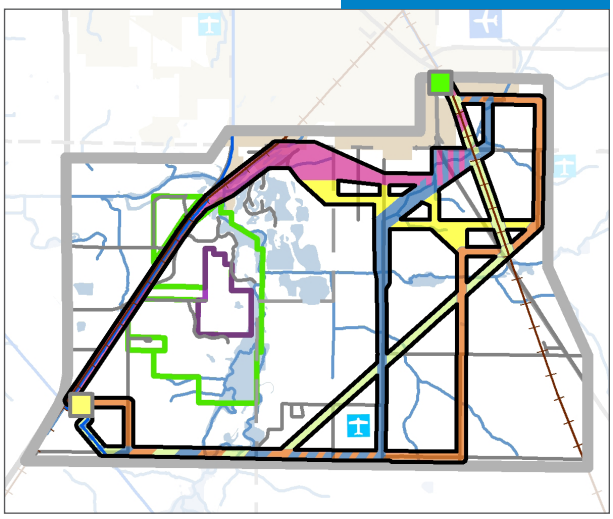
PACKET OVERVIEW

Please review the enclosed detailed information packet

Thank you for your interest in the Logan County Connector Project. It is important to understand the project and be informed of what's happening in your community. **Now is the time to provide your feedback to Ameren Illinois on the Route Alternatives.**

To prevent the further spread of COVID-19, Ameren Illinois has indefinitely postponed all public meetings and in-person events. Public engagement remains a top priority for our project team and we appreciate you picking up this packet of information to learn more about this project.

Route Alternatives



Study Area

PACKET MATERIALS

Your packet of information includes the following materials:

- Project Factsheet
- Webex Meeting Presentation Content
- Route Alternatives Map
- Comment Form
- Prepaid Return Envelope

Please read the materials and send us the comment form to share your valuable input on the Route Alternatives with us. You can:

- **Mail** the comment form and map back to our team using the prepaid return envelope
- **Drop it off** at City Hall located at 700 Broadway Street
- **Scan and email** it to us at Connect@LoganCountyConnector.com
- **Visit** the project website to view our online comment map
- **Call us** the project team if you have any questions

Comments will be accepted through **APRIL 30, 2021.**

CONNECT WITH THE PROJECT TEAM

www.LoganCountyConnector.com @ Connect@LoganCountyConnector.com 217.213.3268

www.LoganCountyConnector.com
Connect@LoganCountyConnector.com
217.213.3268
Spring 2021

LOGAN COUNTY CONNECTOR

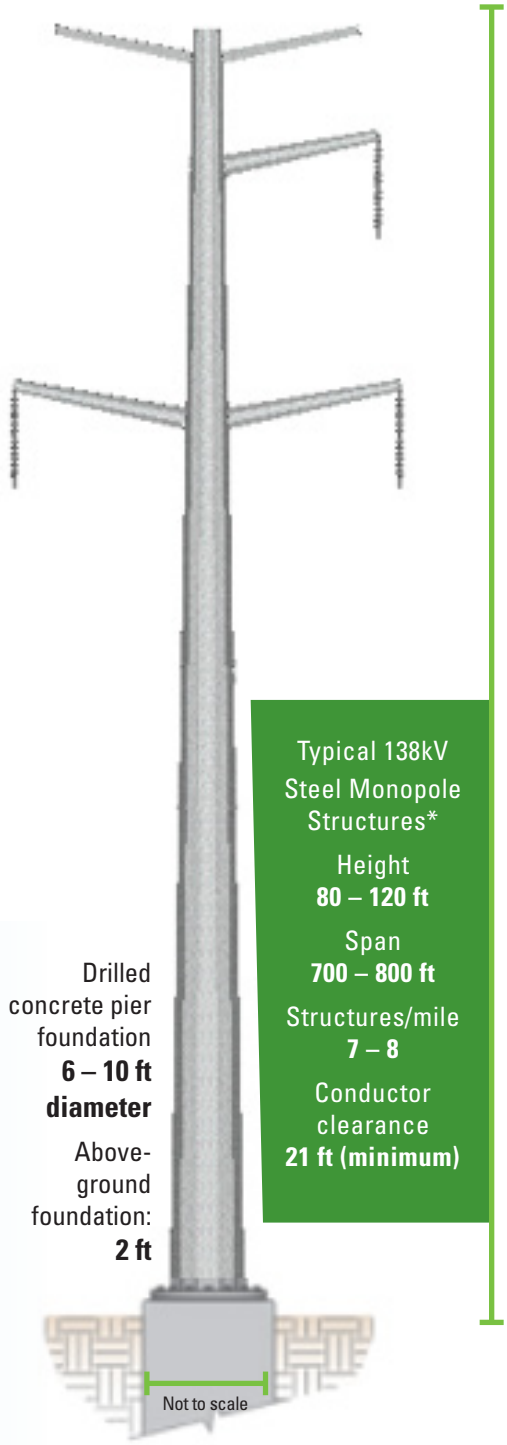
Improving energy reliability in your community

Ameren Illinois is proposing to construct a new, approximately 6- to 10- mile 138 kV transmission line and associated facilities to improve energy reliability for local customers in Lincoln and the surrounding Logan County area. These communities are currently supported by **two** Ameren Illinois 138 kV transmission lines that protect and secure the energy system in Logan County. In the future, continuing to rely on these transmission sources in the event of a power outage could result in extended restoration times and community-wide impacts.

As we continue to serve, support and invest in our communities, new projects—like the Logan County Connector—allow us to continue supporting future energy needs.

This new project includes construction of a new, approximately 6- to 10- mile 138 kV transmission line and associated facilities to improve energy reliability for local customers in Lincoln and the surrounding Logan County area. The new line will connect the existing Fogarty Substation and Limit Substation.

The Logan County Connector will strengthen our system by creating additional energy pathways we need now and in the future. Our goal is to have this project completed and providing reliable energy to the community by the end of 2023.



*At this time we anticipate using steel monopole (single pole) structures. Typical information about these types of structures is provided above. Note, this graphic is not to scale and the number of arms on a typical structure may vary depending on the final route.

SCHEDULE

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

2021

- Gather public and agency input
- Engineering and permitting
- Final route(s) identified
- File route(s) with ICC

2022

- Certificate Of Public Convenience & Necessity (CPCN) Decision
- Environmental surveys and permitting
- Easement acquisition process

2023

- Preconstruction activities
- Construction
- Project in service (December)

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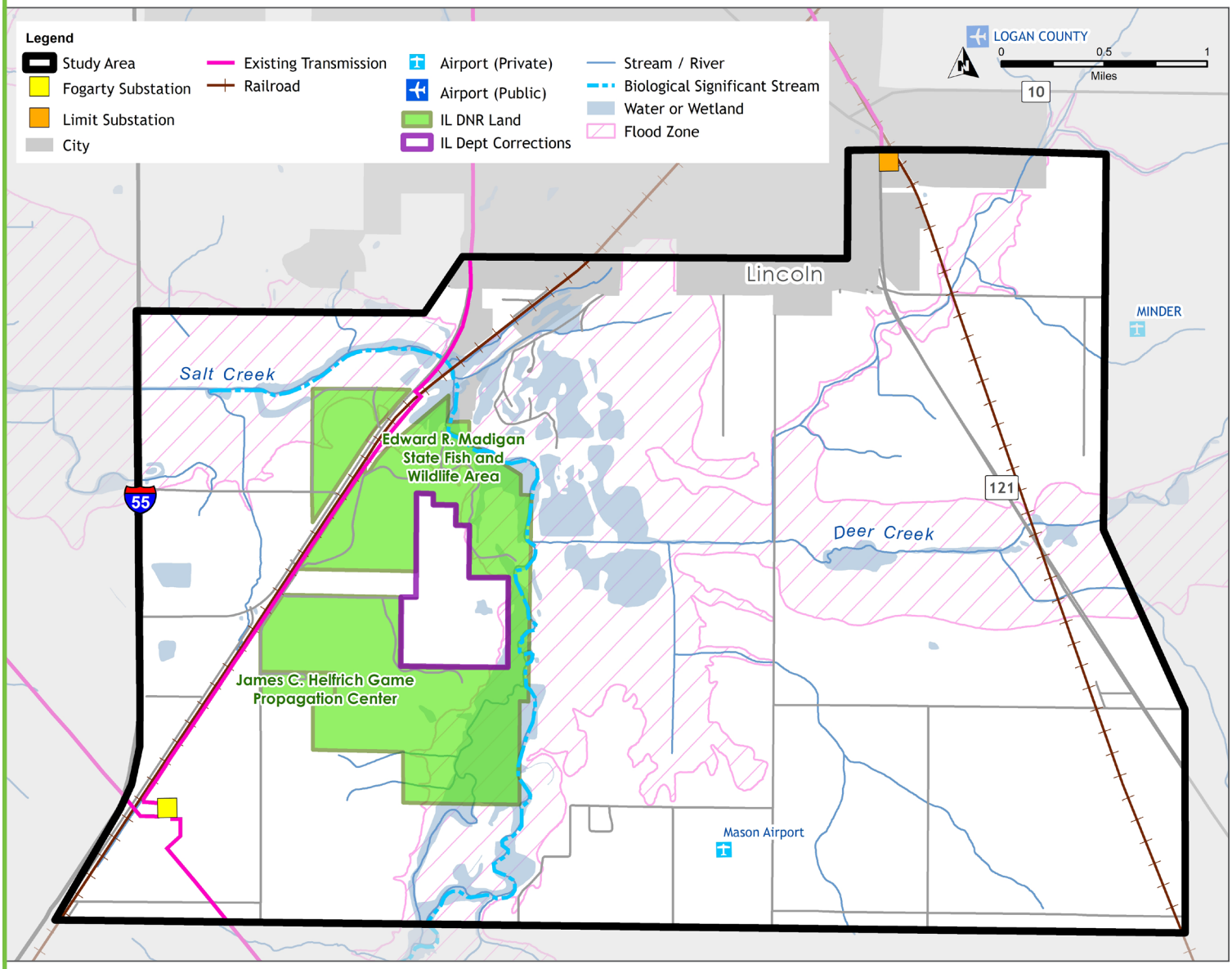
STUDY AREA



By adding more "roads of energy" from the existing substation to the other side of Lincoln, we can create a stronger and more resilient transmission network that will reduce the risk of outages to over 17,000 customers in the Logan County area.

CONNECT WITH THE PROJECT TEAM

www.LoganCountyConnector.com @ Connect@LoganCountyConnector.com 217.213.3268

Logan County Connector

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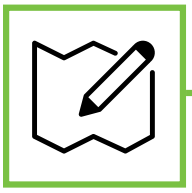
Routing and Stakeholder Outreach Schedule

Our team started by using data from federal, state and local agencies, stakeholders and publicly-available data sources to create our study area. We took into account existing utility corridors, resource areas, environmental data and field survey data to help minimize impacts while providing a feasible route opportunity.

Then our team used three categories—Opportunities, Sensitivities and Technical Guidelines and Statutory Requirements—to develop the Route Alternatives. You can view this criteria and the Route Alternatives map on the next page of this packet.

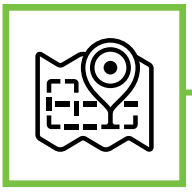


December 2020 – January 2021
Study Area

- Formation of the Routing Team
- Development of Routing Criteria and identification of Project parameters
- Identification of Study Area
- Review of publicly available information
- Online Stakeholder Workshops (January 26 and January 27)

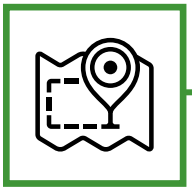
February – April 2021
Route Segments

- Evaluation of Stakeholder input
- Development of Route Segments
- Phase 1 Public Engagement – present Route Segments



★ **April – May 2021**
Route Alternatives
WE ARE HERE!

- Evaluate input received from first phase of public engagement
- Development of Route Alternatives
- Phase 2 Public Engagement – present Route Alternatives (Spring 2021)



Late Spring 2021
Identify, Analyze and Select Final Route(s)

- Evaluate input received from second phase of public engagement
- Develop final route(s)

Summer 2021
File Route(s) with Illinois Commerce Commission

- Once the regulatory documents are submitted, an official review process begins.

Make sure you fill out the comment map included in your packet to give your input on the Route Alternatives.

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Routing Criteria

Our project team will gather and review data from stakeholders and community members during different phases of the project. 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.

We need your input!

Use the information on this handout to help us identify Opportunities and Sensitivities on the large map included in your packet.

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 can potentially limit transmission line development:

- Agricultural conflicts
- Airports/VOR
- Cemeteries
- Communication Towers
- Conservation Areas/ Nature Preserves
- Cultural Resources
- Planned Development (future)
- Floodplains (more difficult construction and many times have sensitive species)
- Forest
- Hospitals
- Levees
- Large Housing Facilities (i.e. Correctional Facility)
- Mines/Quarries
- Pipelines*
- Railroads*
- Religious Facilities
- Residences (especially large clusters of homes)
- Scenic Highway
- Schools/Daycares
- Streams/Wetlands
- Wells

*Linear features with additional precautions and studies needed

TECHNICAL GUIDELINES

Ameren Illinois also evaluates cost, construction, operation and maintenance when routing a transmission line. The following guidelines are considered when building transmission lines:

- Minimize length
- Ensure adequate access for construction and maintenance activities
- Comply with horizontal and vertical clearance requirements
- Maintain required or sufficient setbacks from roads and highways
- Minimize angle structures
- Minimize crossing of existing transmission lines
- Minimize impractical construction requirements (e.g. steep slopes)
- Minimize non-standard designs
- Ensure safety and compatibility with existing infrastructure

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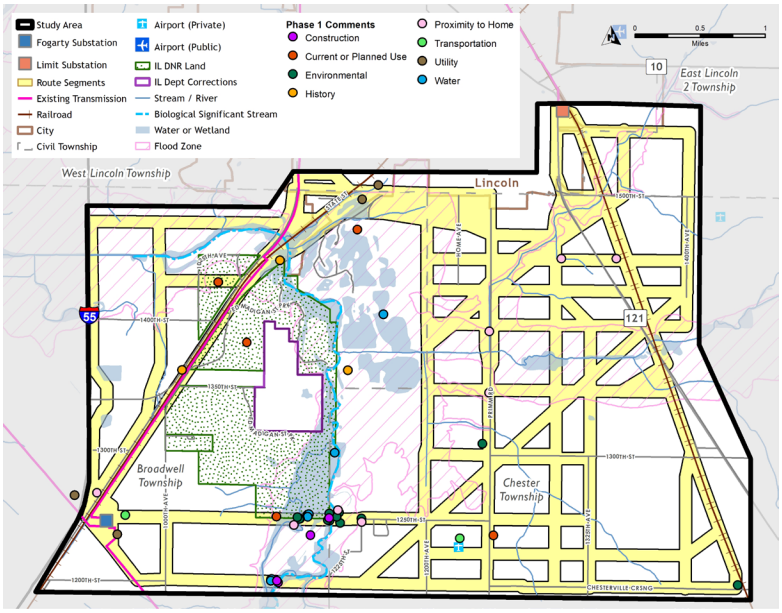
What We Heard From You

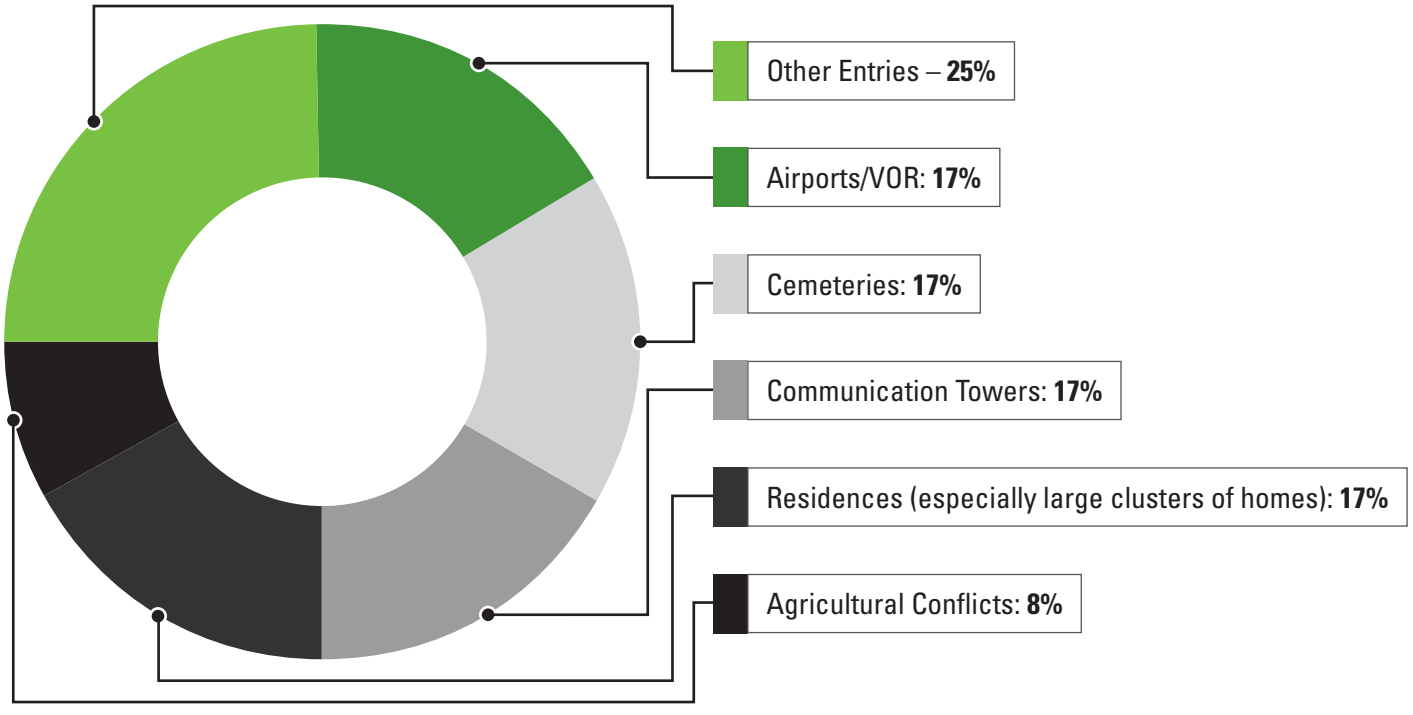
During our Phase 1 of public engagement in February 2021, our project team received input from the community on the Route Segments. All comments were reviewed during the development of our Route Alternatives. In general, most comments fit into the following categories:

- Construction
- Current or Planned Use
- Environmental
- History
- Proximity to Home
- Transportation
- Utility
- Water



Phase 1 Virtual Open House Survey Results

We asked virtual open house viewers to tell us the top three Sensitivities that are most important to them.
Here's what we heard:



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Routing Process

1 STEP 1:
Define Study Area

Our team started by using data from federal, state and local agencies, stakeholders and publicly-available data sources to create our study area. We took into account existing utility corridors, resource areas, environmental data and field survey data to help minimize impacts while providing a feasible route opportunity.

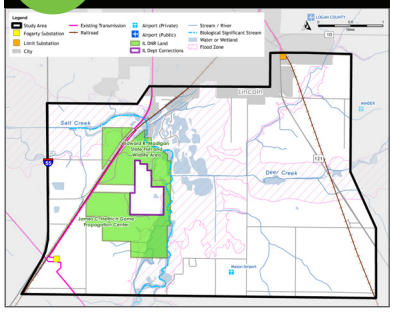
2 STEP 2:
Develop Route Segments

Then our team used three categories—Opportunities, Sensitivities, Technical Guidelines and Statutory Requirements—to develop the Route Segments.

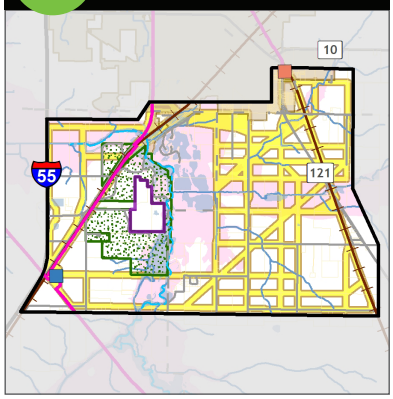
3 STEP 3:
Develop Route Alternatives

Using the same categories above, as well as input received from stakeholders and community members during our first phase of engagement, we developed Route Alternatives.

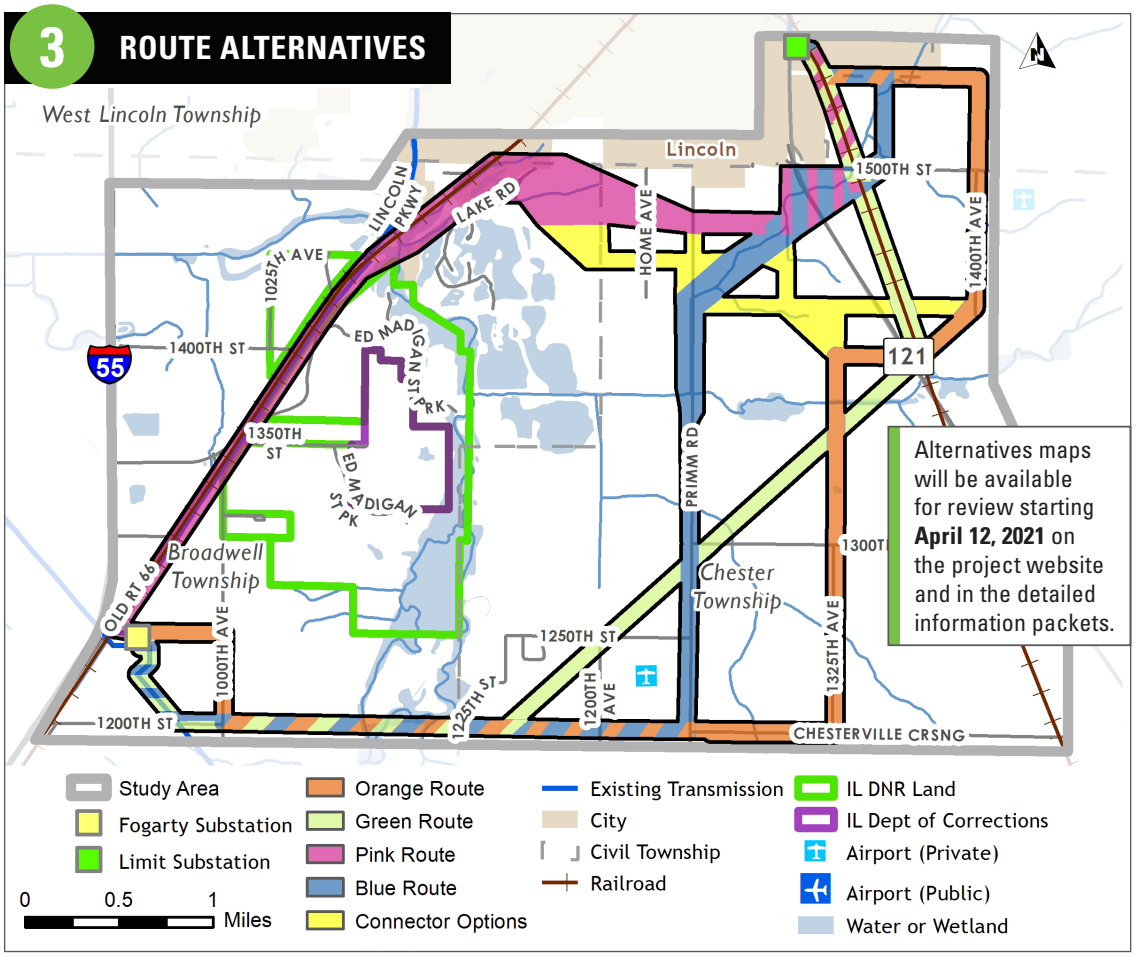
1 STUDY AREA



2 ROUTE SEGMENTS



3 ROUTE ALTERNATIVES



Agency Coordination

We coordinate with federal, state and local agencies regarding protected or sensitive resources in the study area while siting this new transmission line. Sometimes additional permits or approvals from these agencies are necessary to construct a project:

Logan County

City of Lincoln

Illinois Commerce Commission

Illinois DNR

Illinois Department of Transportation

Illinois EPA

Illinois Department of Agriculture

Illinois Historic Preservation Agency

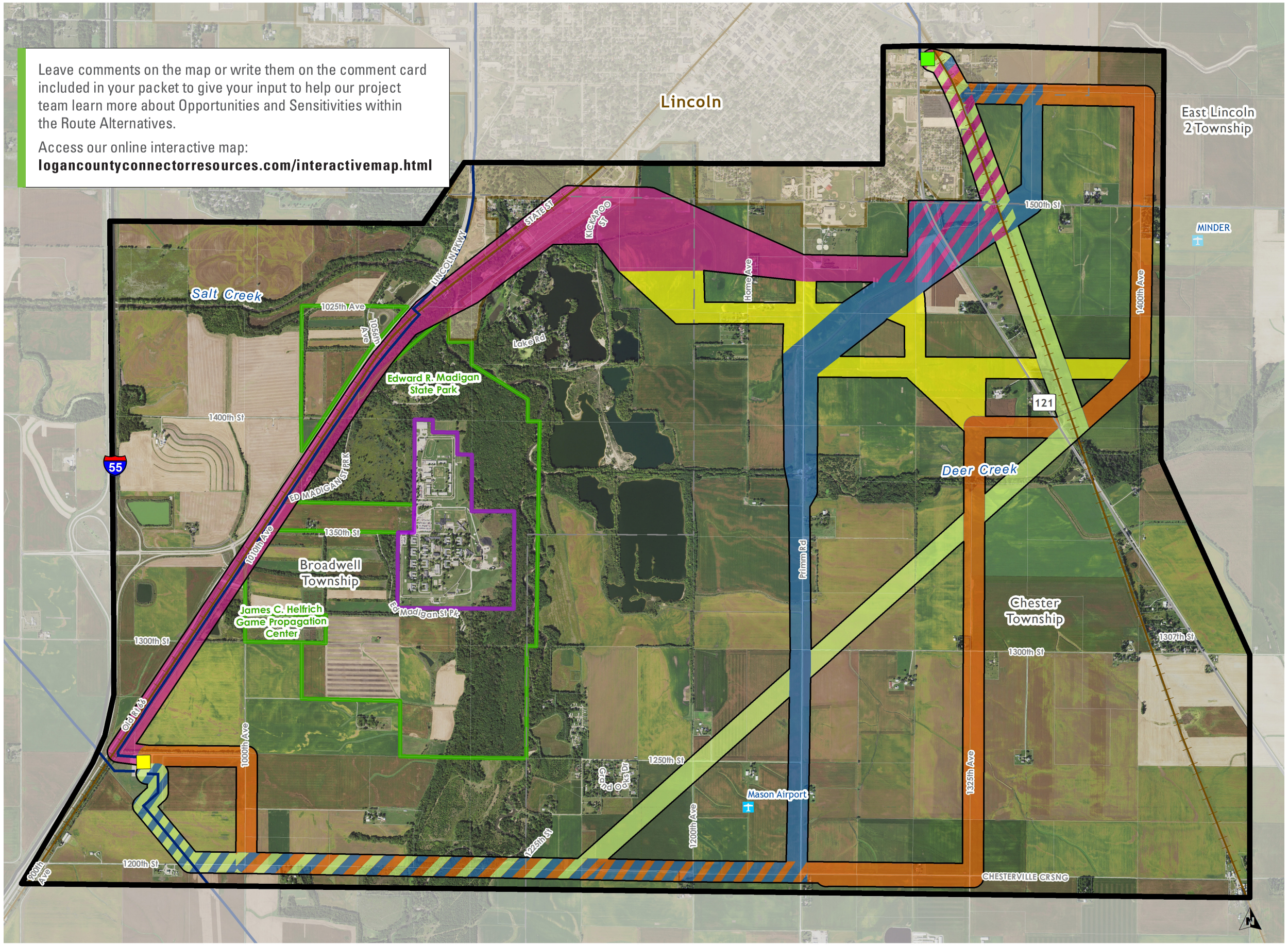
U.S. Fish and Wildlife Service

U.S. Army Corps of Engineers

ROUTE ALTERNATIVES MAP

Leave comments on the map or write them on the comment card included in your packet to give your input to help our project team learn more about Opportunities and Sensitivities within the Route Alternatives.

Access our online interactive map:
logancountyconnectorresources.com/interactivemap.html



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- Study Area
- Fogarty Substation
- Limit Substation
- Orange Route
- Green Route
- Pink Route
- Blue Route
- Connector Options
- Existing Transmission
- City
- Civil Township
- Parcel
- IL DNR Land
- IL Dept Corrections
- Airport (Private)
- Interstate
- State Highway
- Railroad

The information provided on this map is for discussion purposes only. Ameren Illinois is not bound in any way to the representations reflected on this map. This map does not represent a final determination by Ameren Illinois as to route selection, and Ameren Illinois is not restricted or barred from modifying or deviating from the routes proposed, or considering new or different routes. Illinois Commerce Commission Staff or other parties may also propose new or modified routes. All routes are subject to change pending Illinois Commerce Commission approval.

0 2,500 5,000
Feet

Logan County Connector

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TELL US YOUR THOUGHTS:
Routing Sensitivities

When we're routing a transmission line, it is important for us to know from community members what are some sensitive areas that we need to avoid, such as things that might be underground in your own backyard, and also areas in the community that might be sensitive, such as airports, streams, public green spaces and wetlands, just to name a few.

Select the top three (3) Sensitivities that are most important to you:

- ☐ Agricultural Conflicts
- ☐ Airports/VOR
- ☐ Cemeteries
- ☐ Communication Towers
- ☐ Conservation Areas/Nature Preserves
- ☐ Cultural Resources
- ☐ Planned Development (future)
- ☐ Floodplains (more difficult construction and many times have sensitive species)
- ☐ Forest
- ☐ Hospitals
- ☐ Levees
- ☐ Large Housing Facilities (i.e. Correctional Facility)
- ☐ Mines/Quarries
- ☐ Pipelines*
- ☐ Railroads*
- ☐ Religious Facilities
- ☐ Residences (especially large clusters of homes)
- ☐ Scenic Highway
- ☐ Schools/Daycares
- ☐ Streams/Wetlands
- ☐ Wells

Reminder: Sensitivities are resources or conditions that can potentially limit transmission line development.

*Linear features with additional precautions and studies needed

Comment:

Logan County Connector

Real Estate

Easement acquisition process for the transmission line

1

Final route(s) filed with the Illinois Commerce Commission requesting a Certificate of Public Convenience and Necessity (CPCN).

2

Illinois Commerce Commission (ICC) reviews and approves final route.

3

Notification letters mailed to all landowners along the final route to request access to conduct land, environmental and civil (soil) surveys / studies and to begin negotiations for acquiring easements.

4

Project representatives begin meeting with affected landowners to discuss:

- Project overview
- Land surveys/studies
- Proposed easement
- 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.

Pre-construction

Field Surveys

The field data we collect allows our scientists and engineers to plan and design the line with the information necessary for construction.

Wildlife Surveys

Wildlife surveys provide important data about the species living in the area, helping us plan how to minimize impacts to wildlife species and habitat.

Wetland and Stream Surveys

To survey wetlands and streams, our field staff visits locations that we identified through analysis of maps and aerial imagery as streams or potential wetland areas. The purpose of the surveys is to determine if these features can be classified as a wetland or a stream based on U.S. Army Corps of Engineers guidelines. The crew will collect data on vegetation, hydrology and soil characteristics.

Archaeological Surveys

Archaeological surveys consist of walking the easement area to look for cultural artifacts on the ground. If artifacts are found, they are collected for further analysis. To access areas where visibility is limited, such as woody or grassy areas, archaeologists may hand-dig a small hole to screen soils for artifacts. All excavated shovel test areas will be filled back in after the survey is completed. If a culturally-significant site is identified, additional testing may be required to determine if it is eligible for the National Register of Historic Places.

Soil Surveys

As a part of the project, engineering staff will design each transmission line structure. The field data we collect will help our engineers determine the final design and structure locations, and will help to minimize impacts to cultural and biological resources during construction.

The design process requires information about the soil where the structure will be located. Collecting soil information is completed using the following steps by our geotechnical field survey crews:

- Gather samples from each site by digging a 4-6 inch wide hole into the ground, known as a soil boring. Soil boring areas will be filled back in after the survey.
- Review samples to determine the physical properties and layering of the soil.
- Use soil information to design each structure.

Construction

Construction Phases

Construction is anticipated for 2023. There will be six major stages of construction, including:

Survey structure locations and vegetation clearing

Auger holes and pour foundation

Assemble structure on the ground

Lift and place structure on foundation

String wires

Restore easement and energize line

Construction of the transmission line occurs in phases and will not be constant on a landowner's property for a full year. We will provide more information before construction begins.

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Comment:

I am interested in the Logan County Connector Project because: (Check all that apply)

- ☐ I live in the area
- ☐ I own or manage a nearby business
- ☐ I work at a local business
- ☐ I own property in the area
- ☐ I work for an agency
- ☐ Other:

In general, how do you prefer to hear about project information? (Up to two)

- ☐ Direct mail
- ☐ Email
- ☐ Social media
- ☐ Radio
- ☐ Newspaper advertisement
- ☐ Packet pickups

Did you like the option of picking up project information?

- ☐ Yes
- ☐ No

What information did you find most helpful from your packet of materials?

Is there any additional information we need to cover in our materials?

Logan County Connector

THANK YOU FOR PROVIDING FEEDBACK ON THE LOGAN COUNTY CONNECTOR PROJECT.

Please fill out the information below if you would like someone from our project team to contact you or if you would like to join the mailing list.

Name: _____

Organization (if any): _____

Mailing Address: _____

City _____ State _____ Zip _____

Phone: _____

Email: _____

☐ Contact Me ☐ Join the Mailing List

Please send this comment form and map back to the project team using the prepaid return envelope that was included in your packet of information, drop it off at Ameren Illinois or scan it and email it to us by April 30, 2021.

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