

THE MARK TWAIN MEMO

Greetings!

The Mark Twain Transmission Project (Project) is now well under way to begin the process of building the 96-mile transmission line running through Adair, Knox, Lewis, Marion and Schuyler Counties. Collaborating with Northeast Power and Ameren Missouri to co-locate the line on nearly 100 percent of existing right-of-way, the Project benefits the local region by improving energy reliability, promoting access to renewable energy (such as wind) and providing economic growth in northeast Missouri.

After we conducted our public open house process and received the counties' approvals, the Missouri Public Service Commission (PSC) granted a Certificate of Convenience and Necessity (CCN) for the Project on January 10, 2018. With the final route approved by the

PSC, landowners are now being approached by Ameren Transmission Company of Illinois (ATXI)'s real estate team to discuss field surveys and easement agreements. This important milestone in the Project process is dependent upon open communication and lays the foundation for the future phases of construction.

Please know that your ongoing feedback and input on the Project is helpful and necessary throughout the construction process. As our team begins to introduce themselves and work with you, we would like to thank you for your time and cooperation in developing this important Project.

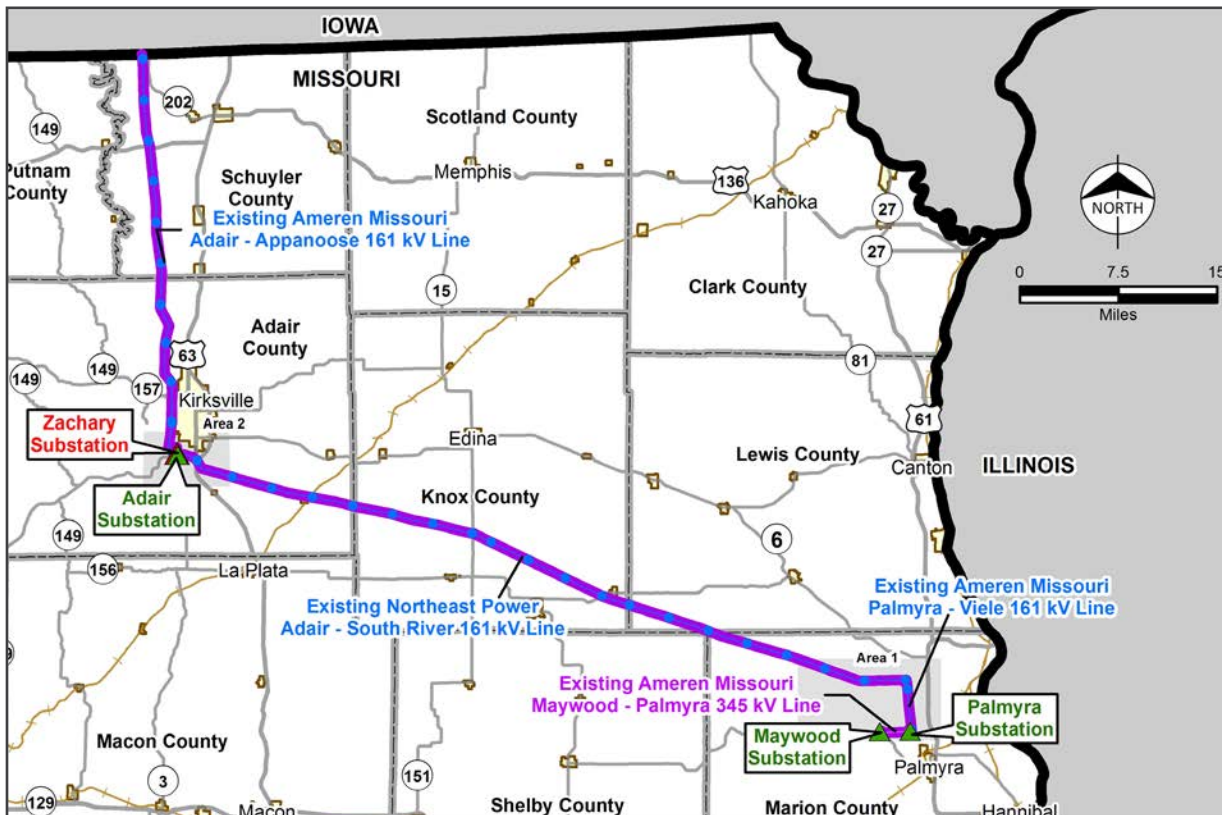
Sincerely,
**The Mark Twain
 Transmission Project Team**



An ATXI project in coordination with:



Missouri Public Service Commission (PSC) Approved Route



On Jan 10th, 2018, the PSC authorized the Project by issuing a CCN and approved a final route.

For more information about the PSC case:

www.efis.psc.mo.gov

Case #: EA-2017-0345

PROJECT MILESTONES

Winter 2018	Route Approval
	Real Estate
	Field Surveys
Spring 2018	Real Estate
	Field Surveys
	Substation Construction
Summer 2018	Real Estate
	Field Surveys
	Line Construction
Fall 2018	Line 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.



Soil Collection and Analysis

Collecting soil samples helps our engineering team calculate the depth and diameter necessary for each transmission line structure foundation.



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 the foundation for 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:

- Partner with our real estate team to request property access.
- 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 foundation and structure dimensions.



Easement Acquisition Process

Landowners will be asked to grant a 150-foot-wide easement to ATXI for the right to use a defined strip of land for the construction, operation and maintenance of the electric transmission line. Contract Land Staff (CLS) agents, on behalf of ATXI, will be working with landowners on the easement acquisition process.



ATXI will notify landowners if their property is along the approved PSC route.



ATXI will request access to each property to survey for legal boundary, depth of foundation and environmental sensitivities.



ATXI may also request an access agreement on a few parcels not located on the transmission line. We will compensate those property owners for off-easement transmission line construction access.



CLS agents, on behalf of ATXI, will meet with affected landowners to discuss:

- Easement rights
- Type of structures
- Compensation
- Land restoration
- Damage settlements
- Survey work

Meet Our Real Estate Team From CLS

ATXI's real estate agent team from CLS has 82 years of combined real estate experience. They will be contacting landowners for the purpose of conducting good faith negotiations for an easement on the Project. Our agents are, from left: (top) Bob, Mark, Bart, Rick, Phil; (bottom) Marlene, Jeanie, Anthony, Greg, Mark.



Our Contract Partners Working in Your Area:



Tell Us What You Think

Your feedback is important — if you have any questions or comments about the Mark Twain Transmission Project, please complete the contact form below.

Name: _____ Organization, if any: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone Number: _____ Email: _____

Comment: _____

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Mark Twain Transmission Project

c/o Contract Land Staff
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