

# Former Champaign Manufactured Gas Plant Site COMMUNITY FACT SHEET 2021 – Monitoring and Additional Site Investigation



## Project Summary & Goal

Ameren Illinois is continuing to advance the environmental remediation of a former manufactured gas plant (MGP) in Champaign, Illinois, on North 5<sup>th</sup> Street (the Site). Ameren has enrolled this remediation Site in the Illinois Environmental Protection Agency (EPA) Site Remediation Program. This is a voluntary cleanup program administered by the Illinois EPA.

Ameren's goal for this Site and its surrounding area is to restore it to a condition that is considered acceptable by the Illinois EPA's environmental standards. The approach for meeting these environmental standards (principally by excavation of impacted soil) was evaluated using the results of previous Site investigation and remediation activities.

Follow up investigation from the February-March 2021 soil borings is needed to define the extent of impact along the western side of the Site. Once the impacts have been defined, remediation activities will be performed in cooperation with the Illinois EPA.

## Timing

Additional Site investigation activities are anticipated to begin in Summer 2021. Drilling and soil sampling will be performed, which will take approximately one to two weeks and will require the closure of a portion of 5<sup>th</sup> Street. Work will occur between the hours of 7 a.m.-7 p.m. Monday through Friday, and from 8 a.m.-7 p.m. on weekends.

Other activities will include the continuation of quarterly groundwater sampling from monitoring wells located on and around the Site.

## What to Expect

**Noise** – The drilling investigation activities will include hammering and heavy equipment engines.

**Site Traffic** – To ensure the safety of the public and the Site workers, 5<sup>th</sup> Street will be closed between East Church Street and the Norfolk Southern Railroad crossing. Crews will be on Site with heavy equipment such as drill rigs, vacuum trucks, and/or other similar equipment. In addition to drilling activities within the Site, crews will be marking utility lines, performing surveys, collecting environmental samples and restoring the disturbed work areas.

## Ameren Contact Information

If you have questions about this project, please call Brian Bretsch at 618-343-8087 or email [bbretsch@ameren.com](mailto:bbretsch@ameren.com). His mailing address is Ameren Illinois, 10 Executive Drive, Collinsville, IL 62234.

## Work Area

The former MGP property is located on the east side of the City of Champaign and north of the University of Illinois at 308 North 5<sup>th</sup> Street. The Site is approximately 2.6 acres in size.

The Summer 2021 activities will consist of ongoing quarterly groundwater monitoring at and around the Site, and a focused subsurface investigation of a portion of North 5<sup>th</sup> Street. The location of the work area and the planned soil borings are shown below:

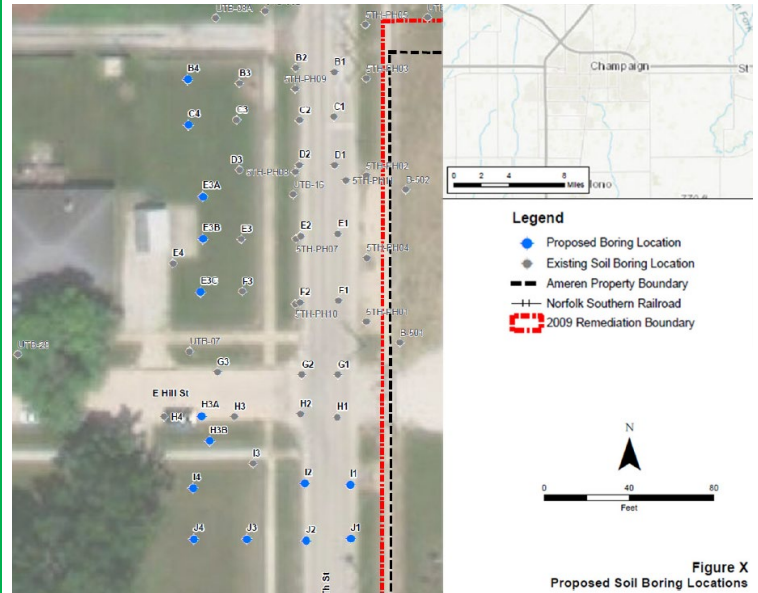


Figure X  
Proposed Soil Boring Locations

The soil borings will be advanced in the locations shown to depths of up to 30 feet deep. Soil samples will be sent to a laboratory for chemical analysis, and the results will be compared to Illinois EPA soil standards and site-specific clean-up objectives.

## Site History

Champaign Manufactured Gas Plant operations began in 1869 and ran to the early 1930s. Investigations completed by Ameren found impacted soil at the Site. Impacts down to 28 feet deep were addressed by soil excavation between 2009 and 2011. Deep impacts beyond the range of excavation and impacts along the south side of the Site were addressed by injection of oxidizing chemicals in 2013, and shallow impacts along North 5<sup>th</sup> Street corridor were excavated in 2016 and 2017. Groundwater monitoring has been ongoing.

Ameren has a website with additional information related to the Champaign Manufactured Gas Plant here:

<https://www.ameren.com/illinois/company/community/champaign-mgp-information>

## Illinois EPA Contact Information

Should you want to discuss the Illinois EPA's oversight role, please contact Brad Frost at 217-782-7027 or email [brad.frost@illinois.gov](mailto:brad.frost@illinois.gov). His mailing address is Office of Community Relations, Illinois EPA, and P.O. Box 19276, Springfield, IL 62794-9276.