



US Army Corps  
of Engineers®

# FACT SHEET PROPOSED PLAN FORMER WHITEMAN COMMUNICATIONS TRANSMITTER SITE JOHNSON COUNTY, MISSOURI

July 2021

## **Introduction**

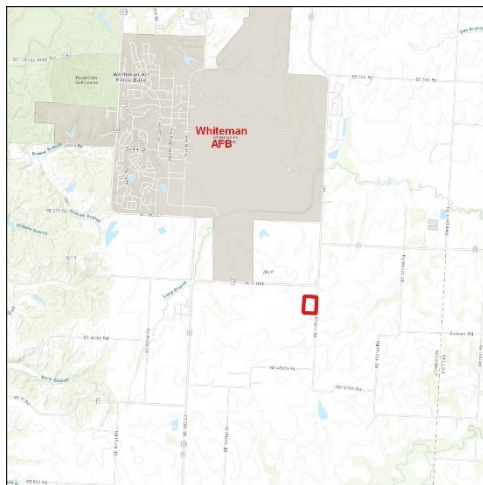
The United States Army Corps of Engineers (USACE) has issued the Proposed Plan for former Whiteman Communications Transmitter Site (the Site) near Knob Noster, Missouri.

The Proposed Plan (PP) summarizes the remedial alternatives considered for the contaminated groundwater at the Site. The PP identifies the preferred alternative for remediation to treat contaminated groundwater in-place. The public is invited to participate in the decision-making process by providing comments on the Proposed Plan. The final action will be selected after review and consideration of public comments.

A 30-day public comment period will begin on July 26, 2021 and will conclude on August 27, 2021. The community is invited to submit written comments by email to [Justin.A.Shoemaker@usace.army.mil](mailto:Justin.A.Shoemaker@usace.army.mil) or by mail, which must be postmarked by August 27, 2021, to the following address:

Mr. Justin Shoemaker  
U.S. Army Corps of Engineers, Kansas City District  
601 East 12<sup>th</sup> Street  
Kansas City, Missouri 64106

The community may also present their comments at the virtual public meeting held on August 10, 2021 at 6:00 PM.



*Location of the Site*

## **What is the Whiteman Communications Transmitter Site?**

The Site was used as a communications transmitter site between 1953 and 1975 by the 1991<sup>st</sup> Communications Squadron of the U.S. Air Force at Whiteman Air Force Base. Improvements included a road, perimeter fencing, the communications transmitter building, a gravel driveway, septic system, and underground storage tanks. The Site was subsequently conveyed to a private citizen.

## **How did the contamination occur?**

Due to the possible use of polychlorinated biphenyl transformers and the historical presence of underground storage tanks, the Site was investigated, and the groundwater was found to be contaminated with volatile organic compounds as a result of Department of Defense activities.

## **What is the status of the Site?**

There have been multiple environmental investigations at the Site, which have been documented in the following reports:

- Initial Site Screening, 2000
- Preliminary Assessments, 2003
- Site Inspection, 2005
- Supplemental Site Inspection, 2009
- Soil Gas Survey, 2010
- Remedial Investigation (RI), 2016
- Feasibility Study, 2020

The Site has been evaluated in the human health risk assessment (HHRA) process in the 2016 RI. The HHRA determined that constituents in groundwater pose unacceptable excess lifetime cancer risks or non-cancer hazards to current and potential future human receptors.

The Proposed Plan sets forth the recommendation for the Site. The preferred alternative in the Proposed Plan is *In-Situ* Treatment by Injection, with Monitored Natural Attenuation and Institutional Controls (Alternative 3). Ongoing monitoring would be required at the Site.

**What happens next?**

Public comments will be reviewed by USACE and considered in the selection of the final action. After comments are evaluated, the final action will be published in a Decision Document. The Army will respond to substantive comments on the Proposed Plan in the Responsiveness Summary section of the Decision Document. All comments will be documented in the Administrative Record.

**How can I get more information?**

The Proposed Plan and other site-related documents provide details of the nature and extent of contamination and the work that has been completed at the former Whiteman Communications Transmitter Site. These documents are part of the Administrative Record and available at the following location:

Trails Regional Library  
Knob Noster Branch  
202 North Adams Avenue  
Knob Noster, Missouri  
(660) 563-2997

A copy of the Proposed Plan and the Public Meeting presentation, including a web link to the Webex Public Meeting, are available for viewing at:

<https://www.nwk.usace.army.mil/Media/Public-Notices/>

The public can also call into the Webex Public Meeting via the following:

<https://usace1.webex.com/usace1/j.php?MTID=mc76aaf6fa3ec1dba0c2082026497e37e> Password: tbZnZQk9?86

Meeting Call-in Number 1 -844-800-2712, Access Code 199 991 2982

If you have any questions or need additional information, please contact the following USACE personnel:

Mr. Justin Shoemaker  
USACE Kansas City District  
601 E 12<sup>th</sup> Street, Suite 439  
Kansas City, Missouri 64106  
Phone: 816-389-3033  
[Justin.A.Shoemaker@usace.army.mil](mailto:Justin.A.Shoemaker@usace.army.mil)