

FORMER FORBES ATLAS MISSILE SITE S-5 FORMERLY USED DEFENSE SITES (FUDS) LYON COUNTY, KANSAS PROPOSED PLAN VIRTUAL PUBLIC MEETING

Calley Havens
Project Manager
U.S. Army Corps of Engineers
Date: 26 July 2021



US Army Corps
of Engineers®



VIRTUAL MEETING ETIQUETTE



Please observe the following:

- Please mute the volume on your computers or phones.
- Please hold all questions and comments until the end of the presentation.
- Oral or written comments can be submitted no later than 24 August 2021 by any of the following methods:

Mail:

U.S. Army Corps of Engineers - Kansas City District
ATTN: Ms. Calley Havens
601 East 12 Street
Kansas City, MO 64106-2896

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INTRODUCTION



U.S. Army Corps of Engineers – Calley Havens, Project Manager

- The U.S Army Corps of Engineers, acting on behalf of the Department of Defense, is responsible for investigating and evaluating contamination at the Former Forbes Atlas Missile Site S-5 and implementing appropriate cleanup actions.

Kansas Department of Health and Environment (KDHE) – Cathryn Mallonee, Environmental Specialist

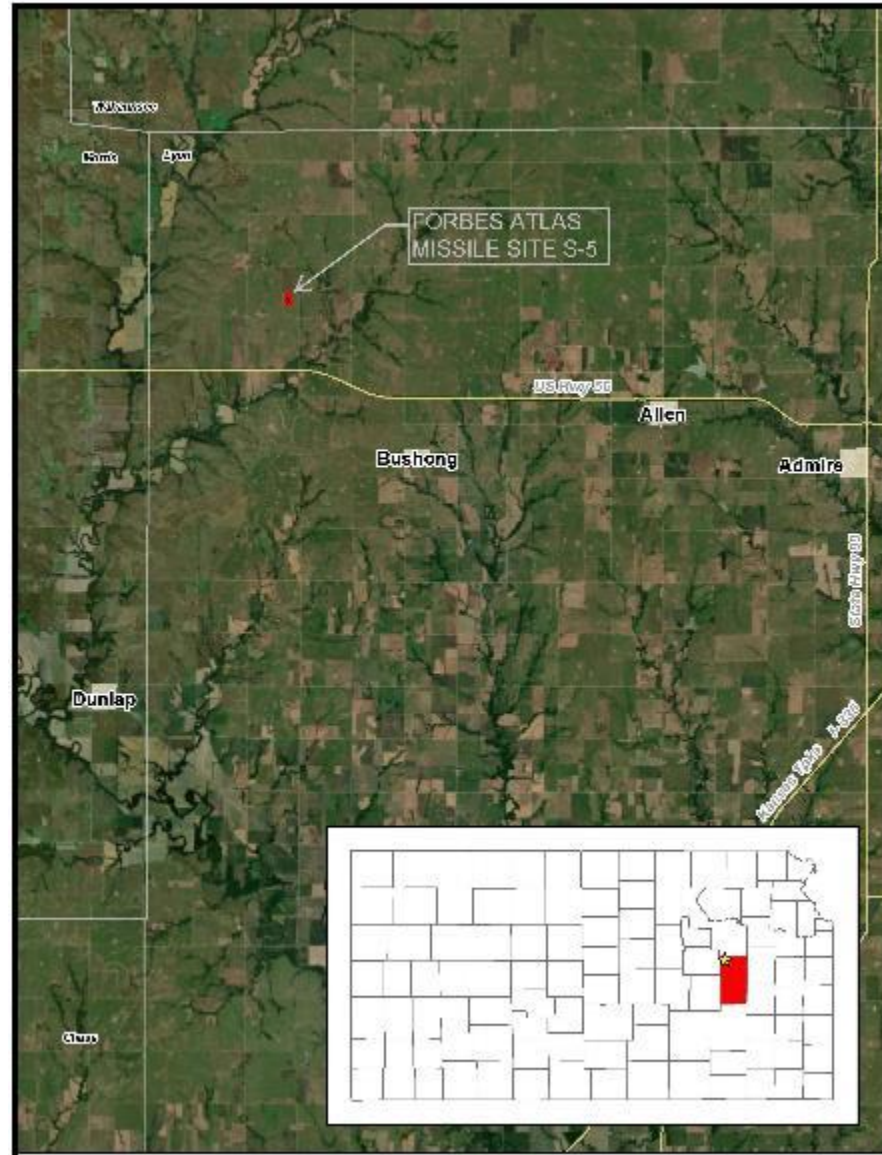
- KDHE is responsible for technical review of documents and assuring that all work is conducted in accordance with State regulations.

U.S. Environmental Protection Agency (EPA) – Jamie Bernard-Drakey, Remedial Project Manager

- EPA reviews documents and assures actions comply with the CERCLA process and environmental regulations.

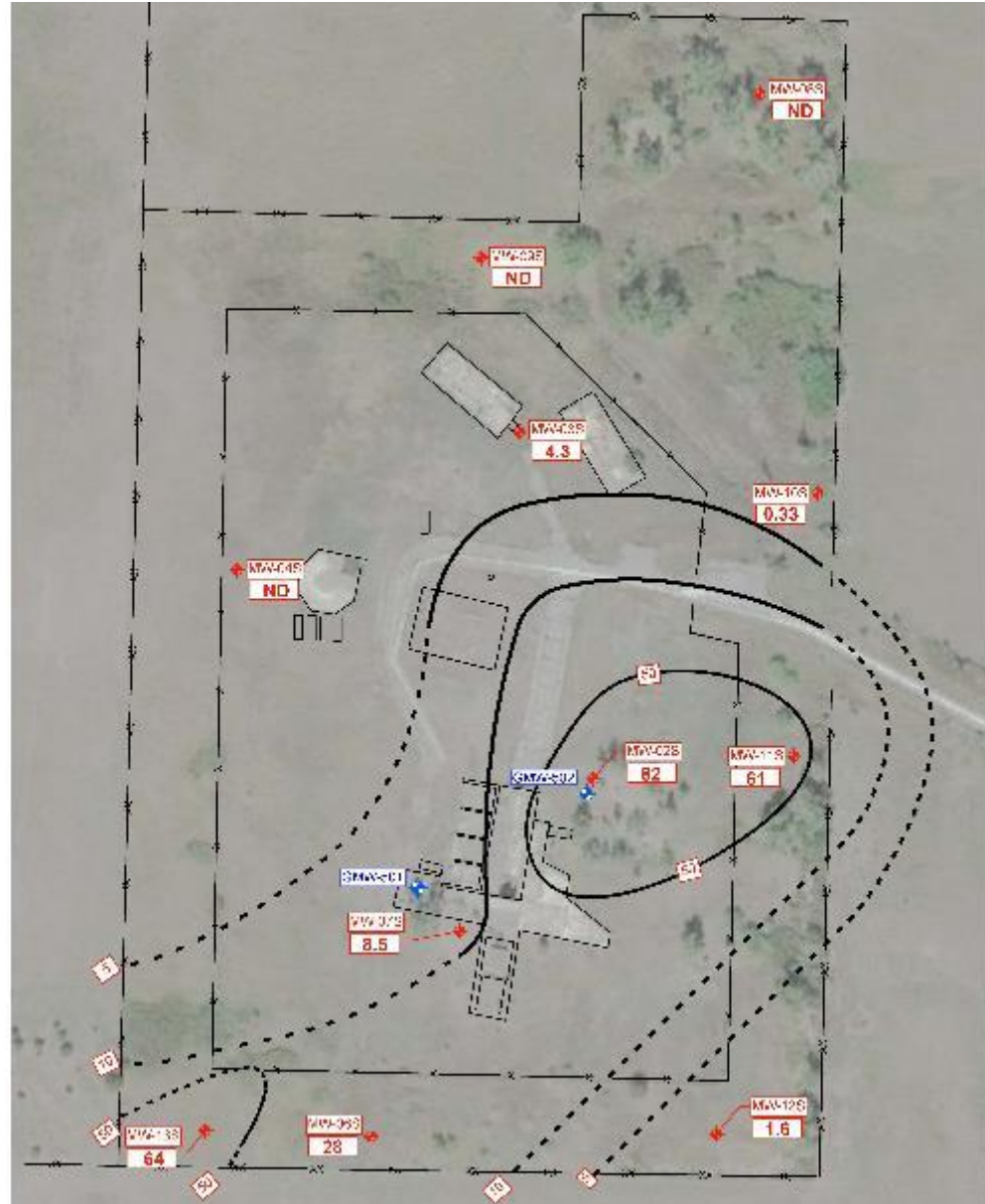


FORBES S-5 GENERAL SITE LOCATION





GROUNDWATER TRICHLOROETHENE PLUME



Concentrations of trichloroethene (TCE) TCE were detected at concentrations greater than the EPA maximum contaminant level (MCL) of 5 µg/L in five wells (MW-2S, MW-6S, MW-7S, MW-11S, and MW-13S).



PROPOSED PLAN FOR SITEWIDE GROUNDWATER REMEDIATION



The Proposed Plan recommends actions that will protect human health and environment by addressing the groundwater contamination and preventing future exposure to contaminated groundwater.

The public is encouraged to participate in the decision-making process by providing comments on the Proposed Plan.

The final remedy will be selected after review and consideration of public comments.

A detailed design will be prepared after selection of the final remedy.

A Proposed Plan Fact Sheet is available.



THE PREFERRED ALTERNATIVE



In-Situ Treatment with Long Term Monitoring and Contingent Alternate Water Supply

- In-Situ treatment will include injection of material into the groundwater that will destroy the contamination and/or establish groundwater conditions that will reduce contaminant concentrations. Injections will be placed in areas of highest groundwater contaminant concentrations.
- Conduct groundwater monitoring to monitor the effectiveness of the remedy and to ensure the remedy remains protective.
- The results of the groundwater monitoring program will be used to document the achievement of the cleanup levels.
- Includes provision for a contingent alternate water supply if land use changes to residential



PUBLIC COMMENT PERIOD AND PUBLIC MEETING



Public comment period: July 19 to August 24, 2021

Virtual Public Meeting: July 26, 2021. The public has the opportunity to submit verbal or written questions and comments.

- Verbal comments will be recorded and will become part of the Administrative Record. Substantive comments will be given responses and included in the Responsiveness Summary of the Decision Document.
- Written comments may be submitted during or after the public meeting. Comment forms are available.
- Written comments may be submitted after the public meeting, but they must be postmarked by August 24, 2021 and sent to the address on the form.



THE DECISION DOCUMENT AND RESPONSIVENESS SUMMARY



Questions and comments received during the public comment period will be documented in the Administrative Record, located at the Council Grove Public Library.

Public comments will be reviewed by the U.S. Army Corps of Engineers and considered in the selection of the final remedy.

After comments are evaluated, the selected remedy will be published in the Decision Document (DD). Substantive comments will be given responses and documented in a section of the DD called the Responsiveness Summary.



THE ADMINISTRATIVE RECORD PROJECT DOCUMENTS



The proposed plan and other Forbes S-5 documents included in the Administrative Record are available at the following location:

Council Grove Public Library

829 West Main Street

Council Grove, KS 66846

(620) 767-5716



FOR MORE INFORMATION



The Groundwater Remedial Investigation Report, Feasibility Study, and Proposed Plan are also available online at the following website:

<https://www.nwk.usace.army.mil/Missions/Environmental/Environmental-Projects/Forbes-Atlas-Missile-Site-S-5>



CONTACT INFORMATION



If you have questions or need additional information, contact me at:

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PUBLIC COMMENT PERIOD



Verbal or written comments must be postmarked or submitted by the close of the public comment period on **24 August 2021**.

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QUESTIONS?

Thank you for your participation!