

Paden City Groundwater Superfund Site

Community Update

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION 3

DELAWARE, MARYLAND, PENNSYLVANIA, VIRGINIA, WEST VIRGINIA, AND THE DISTRICT OF COLUMBIA



Paden City, West Virginia

July 2024

ATSDR Health Consultation Report

On January 31, 2024, the Agency for Toxic Substances and Disease Registry (ATSDR) published their Health Consultation Report for the Paden City Groundwater Superfund Site. The report can be accessed by scanning the QR Code or online at:



Report:

<https://semspub.epa.gov/src/document/03/2368467>

Related Factsheet:

<https://semspub.epa.gov/src/document/03/2368466>

ATSDR plans to release an addendum to the report containing additional data collected during the Summer of 2023. This report is anticipated to be published in August 2024. EPA will share the report once finalized.

EPA REMEDIAL INVESTIGATION

EPA began the Remedial Investigation (RI) for the Paden City Groundwater Superfund Site (the Site) in June 2022. Since then, EPA has performed multiple rounds of field work to define the extent of contamination surrounding the former Bandbox Dry Cleaner. The investigations thus far have included collection of passive soil gas samples, subsurface investigation using a Membrane Interface Probe, collection of soil samples, a preliminary vapor intrusion (VI) investigation, installation of groundwater monitoring wells, quarterly groundwater sampling, and quarterly sampling of the municipal water distribution system.

In February 2024, EPA performed another round of VI sampling, based on the results of the preliminary VI investigation and groundwater sampling data. This event included residential VI sampling of sub-slab soil gas and indoor air. A total of 28 residences were included in the investigation, along with the Paden City High School, two businesses, and three sanitary sewer points within the vicinity of the Bandbox Dry Cleaner. Based on the data, there does not appear to be a VI concern related to the Superfund Site for the residences, businesses, or the Paden City High School. An additional VI investigation is currently being planned.

Community Update Meeting Join us August 27th, 2024!

Location:

Paden City Volunteer Fire Department
208 W Main St.,
Paden City, WV 26159

Date: August 27th, 2024

Time: 6:00pm-8:00pm



EPA will be hosting a public meeting to provide updates and answer community questions. EPA will be presenting information about the next steps for the RI at the Paden City Groundwater Superfund Site.

REMEDIAL INVESTIGATION - NEXT STEPS

EPA is currently evaluating data from recent work at the Site and identifying next steps. Additional rounds of VI investigations and groundwater sampling are being planned. EPA expects to finish collecting RI data over the next year. The RI Report is anticipated to be finalized by mid-2025. After the RI is complete, EPA will move onto the Feasibility Study (FS). Through the FS, multiple alternatives to cleaning up the Site will be developed, screened, and evaluated. The FS Report is anticipated to be finalized by mid-2026.

Questions and Answers (Q&As) Document

EPA is currently finalizing a document containing commonly asked questions followed by EPA's answers regarding the Paden City Superfund Site. The Q&As cover various topics related to the past and current investigations at the Site, as well as questions about the Superfund Process and timeline. Once final, the document will be published to the Site's webpage, which can be accessed by scanning the QR code or online at the link below. EPA aims to publish this document in August 2024.



As the RI progresses, we encourage community members to contact us with questions or concerns. For more information on the Paden City Groundwater Superfund Site, please visit our website:

www.epa.gov/superfund/padencitygroundwater.

SITE BACKGROUND

The Paden City Groundwater Site was added to the National Priorities List (NPL) on March 16, 2022. The NPL is a list of sites in the United States eligible for cleanup and funding under the federal Superfund program. The Site is located within the town of Paden City and consists of soil and groundwater contaminated with the solvent tetrachloroethene (PCE) and its breakdown products. PCE is commonly used in commercial and industrial operations such as dry cleaning. The town of Paden City obtains drinking water from public water supply wells that were impacted by PCE. In May 2020, Paden City installed an air stripper treatment system that removes the contamination from the drinking water. The treated water currently meets state and federal regulatory standards.

Questions? Please Contact Us!

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To be added to our email list, please email one of the Community Involvement Coordinators listed above.