



**U.S. ARMY CORPS OF ENGINEERS
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Groundwater Proposed Plan

What is the Proposed Plan?

The Proposed Plan is based on the Remedial Investigation and Remedial Investigation Addendum for Groundwater at the Spring Valley Formerly Used Defense Site (FUDS). The primary purpose of this Proposed Plan is to identify a preferred remedial alternative for the site-wide Groundwater, and to seek public input on the Proposed Plan from the public.

Summary of Site Risks

2016 Remedial Investigation

The Proposed Plan summarizes the results of the 2016 Remedial Investigation (RI) Report and the 2023 RI Addendum Report. The Groundwater RI was initiated in 2004, and included installation and sampling of 56 monitoring wells and sampling of 27 surface water locations from 2005 through 2021. The 2016 Groundwater RI Report included human health risk assessments for three separate areas (referred to as Exposure Units (EU) 1, 2, and 3). The 2016 RI Report concluded that there was no unacceptable risk at EU 1 and EU 3. For EU2, it was concluded that arsenic and perchlorate produced unacceptable risk, assuming the groundwater was used for drinking water.

NOTE: Groundwater in Spring Valley is not used as a drinking water source.

After completion of the 2016 RI, the SVFUDS Partners, which consists of the Army Corps of Engineers (USACE), Baltimore District, U.S. Environmental Protection Agency (EPA) Region 3, and D.C. Department of Energy and Environment (DOEE), recommended additional groundwater sampling to further evaluate the arsenic and perchlorate concentrations in EU2. Additional groundwater sampling within EU2 was completed from 2019-2021, and indicated that arsenic and perchlorate concentrations in groundwater had decreased.

Would you like to learn more?

Go online:

<https://www.nab.usace.army.mil/Home/Spring-Valley/>

Visit the Information Repository at the following location:

D.C. Public Library

Tenley-Friendship Branch
4450 Wisconsin Avenue, N.W.
Washington, D.C. 20016

Hours of Operation: Mon, Tue, Wed, 9am-8pm; Thu 12-8pm, Fri, Sat 10am-6pm; Sun 1-5pm

How do I comment?

Send a letter postmarked by September 20, 2024:

ATTN: Cynthia Mitchell
USACE, Baltimore District
2 Hopkins Plaza
Baltimore, MD 21201
Or by email:
NAB-PAO@usace.army.mil

2023 RI Addendum

The 2023 RI Addendum included an updated human health risk assessment for EU2 based on the results of the 2019-2021 sampling. The risk assessment results and lines of evidence review concluded that there was no unacceptable risk at EU2. Actions to control exposure to chemicals in groundwater at EU2 do not warrant consideration.

What is the Preferred Remedial Alternative?

The Army proposes a plan of **No Action** for the Spring Valley FUDS Groundwater. No unacceptable risks were identified for human or ecological receptors at the site. Therefore, No Action is necessary to ensure protection of human health and the environment. This preferred remedial alternative is subject to change in response to public comment.

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<http://www.nab.usace.army.mil/Home/SpringValley.aspx>