

HIDDEN LANE SUPERFUND SITE



Hidden Lane Superfund Site, Sterling, Loudoun County, Virginia

April 2018

Proposed Remedial Action Plan Released

The United States Environmental Protection Agency (EPA) has released its Proposed Remedial Action Plan (Proposed Plan) for the **Hidden Lane Superfund Site**. EPA is issuing this Proposed Plan to present the Preferred Alternative for an interim remedial action to address exposure of the public to site-related contaminants in groundwater in private drinking water wells.

The Preferred Alternative is summarized below. A full description of the Preferred Alternative, as well as the other alternatives evaluated by EPA, is available at:

<https://go.usa.gov/xQTfb>

The Proposed Cleanup Remedy

The Preferred Alternative for this interim action at the Hidden Lane Landfill Site is Alternative 4, Extension of the Public Water Supply Line with Land Use Controls.

The proposed actions include:

- Connecting properties whose wells are currently or may potentially become contaminated with trichloroethylene (TCE) above the maximum contaminant level to the existing Loudoun Water supply system.
- Maintaining the existing Point-Of-Entry Treatment Systems (POETS) until connection to the public water supply line is completed.
- Disconnecting existing wells from the private drinking water supply. Disconnected wells would either be abandoned or could be used for non-potable use.
- Establishing land use controls to ensure residents are not exposed to unacceptable levels of site-related contaminants in groundwater.

Public Meeting

You're invited to submit comments on EPA's proposed cleanup plan at the upcoming public meeting on:

April 26, 2018

Galilee United Methodist Church
45425 Winding Road
Sterling, VA 20165

7:00 PM

Public Comment Period

Comments may also be submitted anytime during the public comment period which runs from **April 19, 2018 to June 18, 2018**

To review the Proposed Plan please go to:

<https://go.usa.gov/xQTfb>

Or visit:

EPA Information Repositories

Cascades Public Library
21030 Whitfield Place
Potomac Falls, VA 20165

U.S. EPA, Region 3
1650 Arch St., Philadelphia, PA
19103
Phone: 215-814-3157. Please call for an appointment.

See instructions for sending comments on last page of this fact sheet.

EPA's Nine Criteria Analysis

Before EPA can select a cleanup remedy, each potential cleanup alternative is evaluated using the following nine criteria:

1. *Overall Protectiveness of Human Health and the Environment*
2. *Compliance with Applicable or Relevant and Appropriate Requirements*
3. *Long-term Effectiveness*
4. *Reduction of Toxicity, Mobility, or Volume through Treatment*
5. *Short-Term Effectiveness*
6. *Implementability*
7. *Cost*
8. *State Acceptance*
9. *Community Acceptance*

These nine criteria are used to evaluate the different remedial alternatives individually and

against each other in order to select a remedy. At this point, EPA has fully evaluated the first seven of the nine criteria as summarized in Section VIII of the Proposed Plan.

Only after considering input from state officials and the community regarding the preferred alternative, will EPA make a final decision.

Please submit your comments about EPA's Proposed Plan, by June 18, 2018.

Site Background

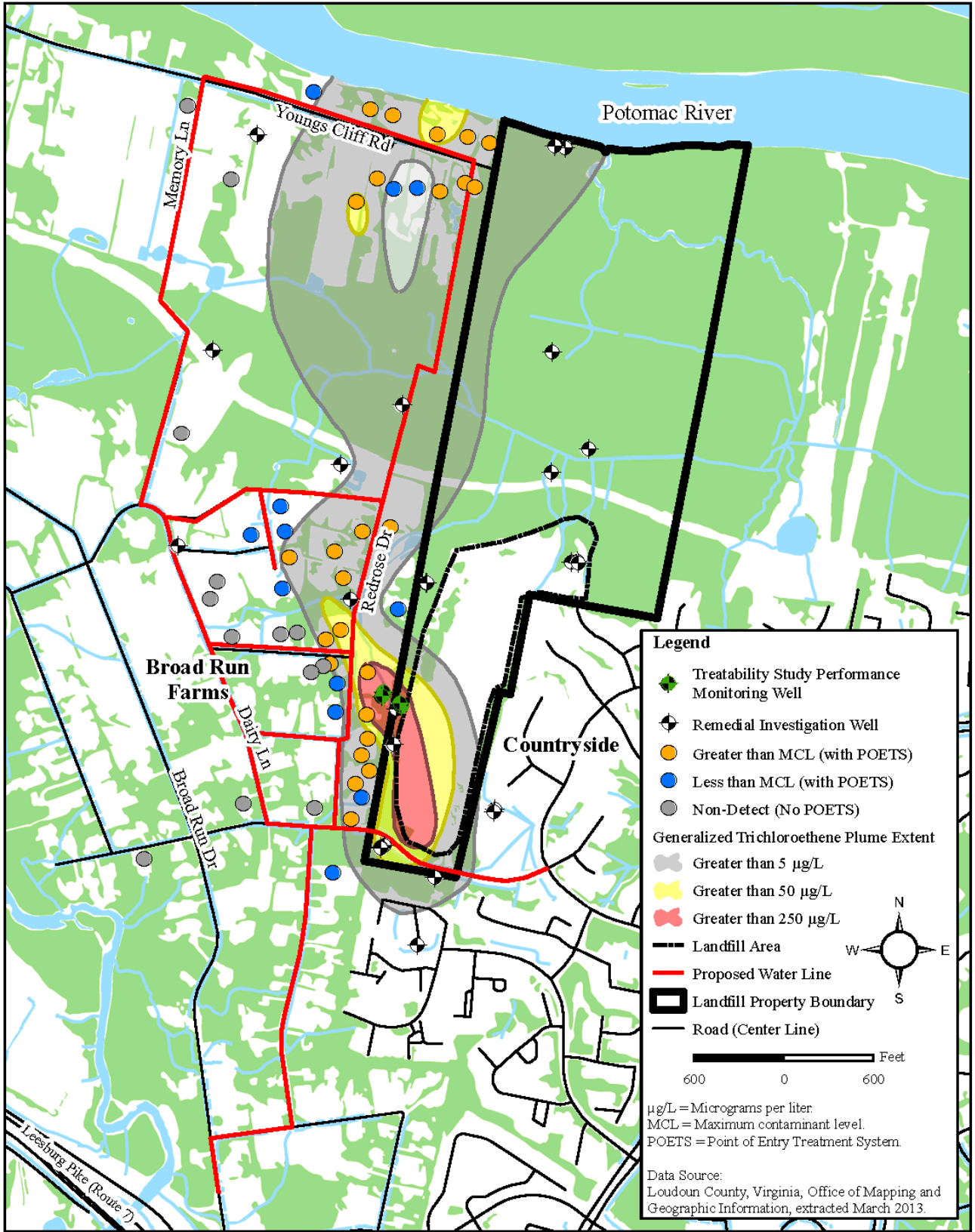
The Hidden Lane Landfill Site was a privately owned and operated disposal facility situated north of Virginia Route 7 between the communities of Broad Run Farms, to the west, and Countryside, to the east, in Sterling, Loudoun County, Virginia.

The landfill is approximately 30 acres in size and is adjacent to the flood plain of the Potomac River. Starting in 1971, the facility accepted a variety of solid wastes including construction and demolition wastes. The landfill was closed in 1983 by order of the Commonwealth. A two-foot clay cover was installed on top of the landfill when it was closed.

The landfill is now covered by grass and young trees. The Site is currently not in use and has unrestricted access (e.g., does not have a perimeter fence).

Contamination from landfill operation resulted in a 207-acre groundwater plume which has impacted 36 private drinking water wells. EPA currently maintains POETS at these locations to prevent exposure to contaminated groundwater.

More information about the Site is available at: <https://www.epa.gov/superfund/hiddenlane>





U.S. Environmental Protection Agency
Hidden Lane Landfill Site
 Loudoun County
 Sterling, VA

FIGURE 5
PROPOSED WATER LINE AND GENERALIZED TRICHLOROETHENE PLUME EXTENT

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Your Role In The Process

The public is encouraged to review the Proposed Plan and submit comments or concerns to the EPA. To review the Proposed Plan online, please visit:

<https://go.usa.gov/xQTfb>

Comments on EPA's Proposed Plan for the Site may be submitted by postal mail, e-mail, or in person at the upcoming public meeting. (See meeting details on page 1). Mail comments postmarked no later than **June 18, 2018**, to:

U.S. EPA Region 3
1650 Arch Street (Mailcode 3HS23)
Philadelphia, PA 19103
Attn: Bruce Rundell, RPM

Or, send comments by e-mail to:
rundell.bruce@epa.gov

Contact Us

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Resources

For more information about the Hidden Lane Superfund Site, please visit:

<https://www.epa.gov/superfund/hiddenlane>

For more information about EPA's Superfund Program:

<https://www.epa.gov/superfund>

This Is Superfund: A Community Guide to EPA's Superfund Program

<https://semspub.epa.gov/src/document/11/175197>

Address Label Here

U.S. Environmental Protection Agency, Region 3
Attn: Larry Johnson
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