

**United States Environmental Protection Agency**  
**Region V**  
**POLLUTION REPORT**

**Date:** Tuesday, October 21, 2008

**From:** Steven Renninger

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**Subject:** INITIAL POLREP  
Phillipsburg Park Lead Site  
201 Milan Avenue, Phillipsburg, OH  
Latitude: 39.9021349  
Longitude: -84.4062152

<b>POLREP No.:</b>	1	<b>Site #:</b>	B5PG
<b>Reporting Period:</b>	10/14/2008 to 10/21/2008	<b>D.O. #:</b>	011
<b>Start Date:</b>	10/14/2008	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	10/14/2008	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	OHN 000 510 290	<b>Contract #</b>	EP-S5-08-02
<b>RCRIS ID #:</b>			

**Site Description**

The Phillipsburg Hunters Club operated a shotgun shooting range (trap range) from 1925-1988 at 201 Milan Avenue, Phillipsburg, Ohio. The Village of Phillipsburg has since converted the Site into a community park.

The Site occupies approximately 13 acres in a mixed agricultural and residential area. The Site is bordered by Park Drive to the north, Milan Road to the east, Brookeville-Phillipsburg Road to the west, and open land to the south. The Site includes three softball fields, playground, picnic pavillion, two tennis courts, a rental reception hall, and the village municipal building within the park. In addition, pre-high school softball and baseball leagues play at the park during the summer.

On May 7, 2008, the Ohio EPA collected surface soil samples at the park. Analytical results documented concentrations of lead in surface soil in excess of 400 parts per million (ppm), as high as 5,979 ppm.

On May 21, 2008, the Ohio EPA requested U.S. EPA assistance in conducting a time-critical removal action investigation at the Phillipsburg Community Park in Phillipsburg, Ohio. The Phillipsburg Community Park was used as a trap shooting range from 1925 to 1988. Ohio EPA noted that the shooting stations are still present but no longer in use.

On June 16, 2008, U.S. EPA collected ten surface soil samples from the Site for total lead analysis to confirm previous soil sample results in the park. Sample results documented all ten surface soil samples with total lead concentrations greater than 400 ppm, with a high total lead concentration of 4,010 ppm.

On July 29, 2008, the Ohio Department of Health (ODH) completed a Health Consultation for the site and concluded that lead contaminated soil at the Site currently pose a "Public Health Hazard" to park visitors. ODH recommendations include removal of lead contaminated soil > 400 ppm.

On August 25, 2008, the U.S. EPA met with Village representatives (Mayor, Fire Chief) to discuss future

removal work. Items included in the discussion were EPA's mobilization date in October 2008, and the Site Emergency Contingency Plan.

Week of September 15, 2008: A Final Site Emergency Contingency Plan was distributed to Village representatives.

On September 23, 2008, U.S. EPA met with the Village Council and provided a brief presentation on future removal action.

### **Current Activities**

Week of October 13, 2008: U.S. EPA, START, and ERRS mobilized to the Site. The contaminated area was delineated with fencing and perimeter signs. A support zone was established and a command post established at 201 Milan Avenue, Phillipsburg, Ohio. Site security was initiated. An air monitoring program was initiated by START to protect site workers and the adjacent population during removal activities. Excavation was completed in Grids B5, B4, and A5. Post excavation samples of the completed grids were sent to an off-site lab for analysis. On October 16, 2008, U.S. EPA, with assistance from ODH, OEPA, and PHDMC, conducted a public meeting to inform residents of the removal action to be completed, provide an overview on monitoring activities to protect public health, and answers resident questions.

Week of October 20, 2008: Perimeter and hot zone air monitoring continued by START. ERRS completed excavation in Grids B6 and A6 as of October 21, 2008.

### **Planned Removal Actions**

- Continue excavation of lead contaminated soil.
- Continue perimeter and hot zone air monitoring.
- Continue treatment of excavated soil.
- Initiate off-site transportation and disposal of soil.
- Continue site security.

### **Next Steps**

- Continue excavation of lead contaminated soil.
- Continue perimeter and hot zone air monitoring.
- Continue treatment of excavated soil.
- Initiate off-site transportation and disposal of soil.
- Continue site security.

### **Key Issues**

The EPA removal action will mitigate lead contaminated soil as high as 39,000 parts per million in surface soil at the Phillipsburg Community Park.

[response.epa.gov/phillipsburgparklead](http://response.epa.gov/phillipsburgparklead)