

# U.S. EPA Planning Cleanup of Park Soil

## Layer Park

Miami Township, Miamisburg, Ohio

October 2016

### You are invited

EPA will share information and answer questions about the Layer Park site during a meeting and open house:

**Wednesday, Nov 9**

6 p.m.

The Miami Township Board  
Administration Building  
2700 Lyons Road, Miamisburg

### For more information

For questions, comments or for more information about the cleanup of lead-contaminated soil at Layer Park, contact:

*For technical questions:*

**Stephen Wolfe**

On-Scene Coordinator  
Superfund Division  
U.S. EPA Region 5  
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*For general questions:*

**Heriberto León**

Community Involvement  
Coordinator  
Superfund Division  
U.S. EPA Region 5  
312-886-6163  
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### Website:

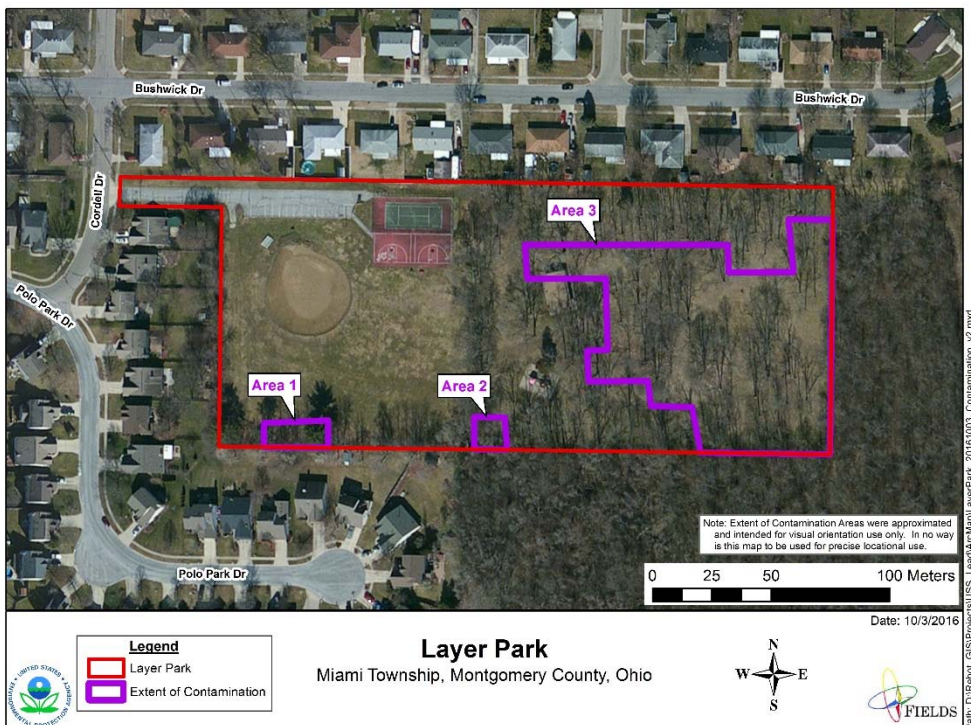
[www.epa.gov/oh/layer-park-site](http://www.epa.gov/oh/layer-park-site)

### Information Repository:

Dayton Metro Library  
Miami Township Branch  
2718 Lyons Road  
Miamisburg, Ohio 45342

Next spring, U.S. Environmental Protection Agency will excavate and clean up lead- and arsenic-contaminated soil in sections of Layer Park, the site of a former skeet shooting range, and adjacent property. This action will follow tree removal and other tasks planned for this fall in preparation for next year's cleanup work.

The cleanup of the park at 4999 Cordell Drive and nearby residential yard will be performed by the EPA's short-term removal program.<sup>1</sup> Agency representatives will work with owners of any affected properties on access and cleanup concerns. The cleanup is expected to cost around \$3 million and will be paid for with taxpayer funds. The park is expected to reopen once the cleanup is completed in 2017.



*Aerial view of Layer Park shows purple outline of planned soil excavation areas 1, 2, and 3 next spring. Investigators found high levels of lead and arsenic in the mostly wooded eastern half of the park and other smaller sections. The park is closed until the cleanup is completed so people won't be exposed to the contamination. This fall, tree removal and other planning will occur in preparation for next year's cleanup work.*

<sup>1</sup>EPA conducts time-critical removal actions under the authority of 42 U.S. Code Section 104(a)(1) of the Comprehensive Environmental Response, Compensation, and Liability Act, or CERCLA, commonly known as the Superfund law, and 40 Code of Federal Regulations Section 300.415 of the National Oil and Hazardous Substances Pollution Contingency Plan, or NCP.

## Cleanup steps

Preparation work such as tree removal will occur this fall and winter in the contaminated areas. U.S. EPA's action plan for the cleanup area next spring includes excavating lead-contaminated soil up to 2-feet deep to eliminate any threat of direct contact between people and the pollution. U.S. EPA officials estimate the excavation will remove 6,750 tons of contaminated soil. Samples will be collected and analyzed from the bottom of the excavated area to verify the lead contamination has been removed.

Clean soil will replace the contaminated dirt, and landscaping and vegetation will be replaced. The contaminated soil will be disposed of off-site at an approved facility.


Health and safety plans created for the project will make sure residents and workers are protected from injuries and contamination. Workers may wear suits and masks because they will be in close proximity to dust for the entire period of the cleanup. EPA will monitor the air and control dust with water during the cleanup to ensure the safety of workers and the surrounding community.

## Site history

According to Ohio EPA records, a skeet shooting range operated on the site from the 1930s to the 1950s. An unknown quantity of lead was deposited on the surface of the soil from skeet activities.

The western half of the park contains a baseball diamond and basketball courts. The eastern half is wooded and contains a shelter, playground equipment and picnic tables. The entire park property is fenced.

Miami Township closed the park this January after learning of the lead contamination. Ohio EPA asked U.S. EPA to take over the cleanup in April. U.S. EPA and Ohio EPA investigators determined contamination varied widely over the 7.5-acre park. Officials found lead concentrations at up to 60 times the safe level in some sections of the park and one residential yard. Arsenic was not found in the yard, but levels of arsenic were discovered in the park at three times the health threshold.

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# LAYER PARK: U.S. EPA Plans Soil Cleanup

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