



LOWER DARBY CREEK AREA SUPERFUND SITE *Cleanup Status Update*

September 2018

EPA UPDATE ON CLEANUP OF CLEARVIEW LANDFILL AND RESIDENTIAL YARDS

The Lower Darby Creek Area (LDCA) Superfund Site consists of the Clearview and Folcroft Landfills. EPA is cleaning up the site in three separate parts called "operable units."

CLEARVIEW LANDFILL - OPERABLE UNIT 1 (OU1) - SOIL & WASTE

The **Remedial Action (RA)** for OU1 began in August 2017 with the cleanup of residential yards, which had one or more contaminants above EPA cleanup standards. The yard cleanups removed soil contaminated with elevated levels of **polycyclic aromatic hydrocarbons (PAHs)**, as well as **polychlorinated biphenyls (PCBs)** and lead.

As of the end of August 2018, 128 properties have been cleaned up; 95 as part of the RA and 33 as part of an earlier cleanup action from July 2016 to May 2017. Approximately 45 residential yards remain to be cleaned up. These should be completed by the end of 2018.

EPA has completed the **Remedial Design (RD)** for the landfill and will begin the first phase of the landfill cleanup in October 2018. Contaminated soil from the Eastwick City Park will be removed, replaced and revegetated. A new soil cover will be placed on the landfill and planted with trees and shrubs. The map on page 3 has more details about the cleanup activities and areas to be addressed as part of Phase 1.

All of the soil and areas around the recreation center, including the basketball courts and play areas, have been tested and do not require cleanup.

The permanent relocation of all the businesses on the landfill also began in August 2017. All relocations are to be completed by September 30, 2018.

EPA UPCOMING MEETINGS

Clearview Landfill (OU1) Remedial Design Community Meeting

Thursday, October 11, 2018
6:30 p.m. to 8:00 p.m.
Eastwick Regional Park
Recreation Center

Folcroft Landfill (OU2) Remedial Investigation Community Meeting

Thursday, November 15, 2018
6:30 p.m. to 8:00 p.m. (tentative)
Delaware County Emergency
Services Center
Calcon Hook Road

CONTACT US

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PHOTOS OF RESIDENTIAL YARD CLEANUPS

The above photos show examples of yard cleanups that have been completed. The yard cleanup project began in 2016 and should be completed by the end of 2018.

FOLCROFT LANDFILL - OPERABLE UNIT 2 (OU2) - SOIL & GROUNDWATER

OU2 addresses the Folcroft Landfill and its impacts to soil and groundwater. EPA, the Pennsylvania Department of Environmental Protection (PADEP), and the United States Fish and Wildlife Service (USFWS) are working to finalize the **Remedial Investigation (RI)** Report for the Folcroft Landfill in late 2018. The RI Report discusses the findings of the investigation, the extent of contamination, and possible human health and ecological risks.

Similar to the Clearview Landfill, the groundwater is impacted by Folcroft Landfill and must be addressed. Soil on the landfill also may pose potential risks to the ecology.

A group of Responsible Parties is currently performing the work with EPA and PADEP oversight. A **Feasibility Study (FS)** is also underway, which is the next step in the Superfund Process. The FS will evaluate different options to clean up the landfill, soil, and groundwater.

EPA is responsible for the evaluation of potential risks in the wetlands and creeks that are potentially impacted by Folcroft Landfill. That risk evaluation is expected to be complete in early 2019.

UPCOMING EPA MEETINGS FOR OU1 & OU2

EPA will be hosting a meeting on October 11, 2018 to present the details of the Clearview Landfill Remedial Design, which dictates how the landfill cleanup will be implemented.

EPA will host another meeting on November 15, 2018 to present the details and findings of the Remedial Investigation for the Folcroft Landfill. Please see **EPA Upcoming Meetings on page 1** for more details.

CLEARVIEW LANDFILL - OPERABLE UNIT 3 (OU3) - GROUNDWATER

OU3 addresses the groundwater that has been contaminated by Clearview Landfill. All of the field work is complete and the **RI** Report, which summarizes the findings, will be final in the fall of 2018.

EPA identified contaminated groundwater that can pose and unacceptable risk to people if it were to be used in the future for residential purposes. Currently, the groundwater in this area is not used for any purpose. The groundwater that is entering the creek next to the landfill also may pose unacceptable ecological risks.

EPA has started the process to evaluate different cleanup options as part of the **FS**. That study will be ongoing for at least the next 12 months and EPA will be testing various treatment options. After the **FS** is complete, EPA will propose and then finalize the cleanup plan.

LOCAL COMMUNITY ORGANIZATIONS

Eastwick Lower Darby Creek Area Community Advisory Group (ELDCA CAG)
<http://www.eldcacag.org/>

Darby Creek Valley Association (DCVA)
Technical Assistance Grant (TAG) Recipient
<http://www.dcva.org>



LDCA COMMUNITY INVOLVEMENT PLAN (CIP) NOW AVAILABLE!

The CIP identifies the community's issues, needs, and concerns, as well as specific activities, outreach products, and programs EPA will use to address the community's concerns. It is a flexible guide for EPA's communications with community residents, businesses and organizations. The CIP can be viewed at:

<https://semspub.epa.gov/src/document/03/2245021>

The Environmental Protection Agency (EPA) and the Pennsylvania Department of Environmental Protection (PADEP) will be starting Phase 1 of the cleanup for the Clearview Landfill in October 2018. The cleanup will address contaminated soil, landfill waste and leachate. There are several more phases that will be conducted over the following 4 years to complete the cleanup. Other parts of this project include the cleanup of over 100 residential yards and the permanent relocation of businesses that were on the landfill.

Phase 1 will focus on Area C and the Southern Industrial Area (SIA) (see map); it will take about 12 months to complete and include the following activities:

- Remove and replace contaminated soil from the Eastwick City Park
- Construct a soil cover over the landfill waste and plant with new trees and shrubs.
- Stabilizing the Cobbs Creek streambank
- Demolish buildings in the SIA and excavate high-level polychlorinated biphenyl (PCB) waste.

ADDITIONAL RESOURCES

For more information about the Lower Darby Creek Area Superfund Site, please visit:

www.epa.gov/superfund/lowerdarby

If you have questions or concerns related to the Lower Darby Creek Area Superfund Site, you may also reach out to us directly at: R3_LDCA@epa.gov

These documents can also be viewed locally at the Eastwick Branch of the Philadelphia Free Library, 2851 Island Avenue, Philadelphia, PA 19153

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