



Lower Darby Creek Area Superfund Site Cleanup Status Update

Summer 2015

CLEARVIEW LANDFILL REMEDIAL DESIGN IS UNDERWAY

The Clearview Landfill Operable Unit 1 (OU1) Remedial Design (RD) is well underway. OU1 includes contaminated waste and soils. The RD will be used to conduct the cleanup that was selected in the 2014 Record of Decision (ROD) for OU1. EPA hopes to complete the RD by early 2017. Several parts of the RD are described in detail below.

THE PRE-DESIGN INVESTIGATION will include collection of additional samples from throughout the landfill and Eastwick Park to help EPA develop the final RD. It started in July 2015 and will take several months.

THE COMMUNITY HEALTH AND SAFETY PLAN identifies potential risks and hazards to the community during cleanup, and specifies how they will be addressed. It also explains how the community will be kept informed about these activities. Impacts often associated with construction projects include dust, air quality, traffic, noise, etc.

POTENTIAL FLOODPLAIN IMPACTS will be evaluated throughout the RD. The Clearview cleanup cannot make the potential for flooding any worse upstream or downstream of the landfill, nor can it address the larger flooding issues in Eastwick. This is being addressed by the City of Philadelphia.

A RESEARCH NURSERY is being used to evaluate the best planting methods for various native tree species that will be planted on the new landfill cover.

PERMANENT RELOCATION OF BUSINESSES still operating at the landfill is required by the Record of Decision for OU1.

ON THE HORIZON

The Remedial Design (RD) phase of cleanup is followed by the Remedial Action (RA) phase, which involves implementation of the cleanup plan. The requirements for the cleanup are described in the EPA Record of Decision (ROD).



Pictured above is a GeoProbe rig used in soil sampling at and around the site.

EPA is working with the newly formed **EASTWICK LOWER DARBY CREEK AREA COMMUNITY ADVISORY GROUP (ELDCA CAG)** to obtain input on the various parts of the RD. Several ELDCA CAG work groups have been formed to discuss these topics, including a technical, health and safety, and communications work group. All CAG meetings are open to the public.

EPA is also developing and will be seeking CAG and community input on a new **Community Involvement Plan (CIP)**. The CIP will serve as an educational and informational tool for the community to understand cleanup efforts, and how all impacted residents can be aware and involved.

ELDCA CAG Officially Forms

The Eastwick Lower Darby Creek Area Community Advisory Group (ELDCA CAG) officially formed this spring to provide input into EPA Superfund cleanup activities at the Clearview and Folcroft Landfills, and to serve as an informational body for the community.

The CAG includes a broad representation of people who live throughout the Clearview site's impact area. Operating procedures and other ELDCA CAG information, including all meeting minutes, are available on the EPA LDCA website at

<http://go.usa.gov/vQv3>

The CAG plans to establish its own website.

CAG MEETINGS

WHEN?

Second Wednesday of each month
6:30-8:30 pm
(start and adjourn times are respected)

WHERE?

Mercy Eastwick Wellness Center
2821 Island Avenue, Philadelphia.

All are welcome and encouraged to attend.

Pictured below are members of the newly formed Eastwick Lower Darby Creek Area CAG Leadership Team and EPA representatives. Photo is courtesy of the Southwest Globe Times (June 19, 2015 issue)



Superfund Community Group Officially Formed

Will take the name "Eastwick Lower Darby Creek Area Community Advisory Group"



Clearview Landfill Groundwater Update

As part of the ongoing Remedial Investigation (RI) for the Clearview Landfill Operable Unit 3 (OU3) dealing with groundwater, EPA completed the second round of comprehensive groundwater sampling late last year. Samples were collected from the extensive network of shallow and deep monitoring wells that surround the landfill and encompass the area of contaminated groundwater.

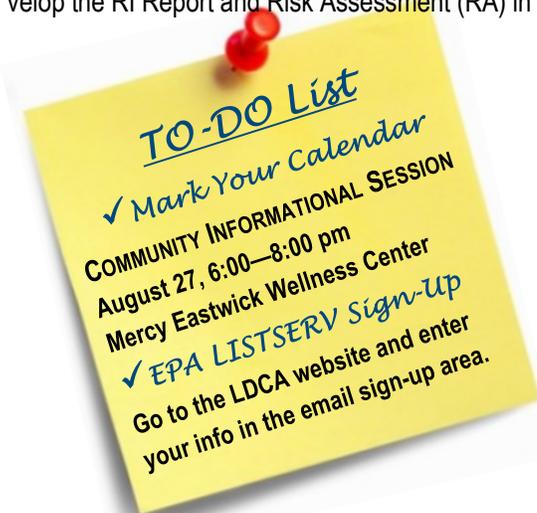
A third round of groundwater sampling will be conducted this summer. The intent of this third round is to further evaluate any seasonal variability in contaminant concentrations in groundwater and refine the extent of groundwater contamination. This will help EPA to evaluate the extent of contamination, how it moves, and what the highest concentrations of contaminants are throughout the groundwater contaminant plume. These results, along with previous sampling data, will be used to develop the RI Report and Risk Assessment (RA) in 2015-2016.

Folcroft Landfill Activity Update

The second landfill that is part the Lower Darby Creek Area Superfund site is the Folcroft Landfill, known as Operable Unit 2 (OU2). As part of the RI, the potentially responsible parties (PRPs) have been conducting a groundwater investigation with EPA oversight since early 2012; this is to determine the extent of contaminated groundwater associated with this landfill.

The shallow aquifer groundwater contamination has been identified. Currently, the bedrock aquifer is being investigated to determine if there are any impacts. EPA will review the results of the investigation, and work with the PRPs to determine a path forward for completing the RI process, which will also include the landfill waste as well.

EPA is conducting a Risk Assessment (RA) of the creeks and wetlands around the Folcroft Landfill, as well as upstream and downstream in Darby and Cobbs Creeks. This RA will evaluate potential risks to people and ecological receptors that may come into contact with contaminants. The remaining samples to be collected include turtle tissue; these will be gathered this summer. Information collected will be used to develop the RA, which should be finalized in 2016.



WANT MORE INFORMATION?

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<http://go.usa.gov/vQv3>

EPA Community Information and Involvement Activities are Slated

EPA Community Informational Session in the Works

EPA knows the most successful Superfund cleanup sites are those which make timely information available to the community, and encourage input on issues of concern.

EPA will be hosting a Community Informational Session as part of its overall Community Involvement Program on **August 27, 2015 from 6:00—8:00 pm**. The gathering will be held at **Mercy Eastwick Wellness Center, 2821 Island Ave., Philadelphia, PA 19153**.

EPA will update the community on all LDCA site activities underway and on the horizon, including the Remedial Design, the Community Health and Safety Plan, and other topics. Members of the Eastwick Lower Darby Creek Area Community Advisory Group (ELDCA CAG) will also present information and ideas.

Plan to attend this valuable session for important updates on cleanup activities.

Community Involvement Plan Needs YOU!

An updated and expanded LDCA Community Involvement Plan (CIP) is also underway. The CAG and EPA's ongoing Community Involvement Program are two different, yet complementary efforts that will continue throughout the LDCA site cleanup process.

The EPA RD contractor, Tetra Tech, is assisting EPA with the development of the CIP. Both the CAG and individual community members will have multiple opportunities for input throughout the CIP development process, including interviews and commenting on the draft CIP.

Stay tuned; the first draft is expected later this summer for community review and input.

