

Eastwick Lower Darby Creek Area Community Advisory Group (ELDCA CAG)
eldca.cag@gmail.com
[LDCA Superfund Site Community]
Eastwick Mercy Wellness Center
Septembre 9, 2015
Sponsored by US EPA Region 3

The Eastwick Lower Darby Creek Area Community Advisory Group [ELDCA CAG] Meeting [for the Lower Darby Creek Area [LDCA] Superfund Site in Eastwick PA] was held on Wednesday, September 9, 2015 at the Eastwick Mercy Wellness Center. The meeting began at approximately 6:05 pm and adjourned at 7:45 pm. [Please see the agenda for the September 9th meeting at the end of this meeting summary - Appendix A.] Approximately 26 people were in attendance for this meeting.

WELCOME and INTRODUCTIONS

Earl Wilson, a member of the ELDCA CAG Leadership Team, welcomed everyone to the meeting. He thanked everyone for coming out to support the CAG and informed them that Josh Barber, Remedial Project Manager for the Lower Darby Creek Area Site and Larry Brown, Community Involvement Coordinator, for the Site would not be attending the meeting, but that Vance Evans, another EPA Community Involvement Coordinator who is familiar with Lower Darby and the Clearview Site, would be present in their stead to provide an update on all of the Site activities. Earl then informed members of the work being performed by the Technical and Health, Safety and Communications Working Groups and encouraged members to attend working group meetings to obtain more in-depth information about the Superfund sites and plans for cleaning up the area. He acknowledged those CAG members who have worked to help develop the CAG, citing Dr. Marilyn Howarth and members of her team from the University of Pennsylvania, in particular, for developing the CAG website. After providing an overview of the Agenda, Earl announced that, since Vance Evans had not arrived yet, the order of the CAG meeting would be altered and that the working groups would present first, and that the EPA update would take place upon Vance Evans' arrival. He then introduced the Health and Safety Working Group.

WORKING GROUP REPORTS

The new ELDCA CAG's "working groups", which were recently established in accordance to the procedures outlined in the ELDCA CAG Operating Procedures, continue to make significant strides toward addressing issues and concerns presented at CAG meetings over the course of the past several months. Those working groups include the Technical Working Group and a Health and Safety Working Group, established between the May 13th CAG meeting and the June 10th CAG meeting. A third working group, the Communications Working Group, was formed between the

June 10th and the July 8th CAG meetings and was shortly thereafter merged with the Health and Safety Working Group between the August 12th and September 9th CAG meetings to form the Health, Safety and Communications Working Group.

Typically CAG working groups will meet once monthly, and in advance of regularly scheduled CAG meetings, so that the co-chairs of the working groups can report back to the full CAG membership about what transpired in their working group meetings. Therefore, a regular component of each CAG meeting summary will be reports from each of the CAG working groups.

The following CAG working group reports follow:

- Technical Working Group Report
- Health and Safety Working Group Report

The Communications Working Group has not met as a singular working group since July 2015. The first Health, Safety and Communications Working Group took place on September 17, 2015. The October 14, 2015 CAG meeting summary will contain the first Health, Safety and Communications Working Group Report combined report from that meeting.

1. **Health and Safety Working Group: Comments on EPA's Community Health and Safety Plan Survey**
[Summary from August 17, 2015 Health and Safety [H&S] WG meeting]
 1. **Introductions**
 2. **Finalize Community Health and Safety Plan Survey**
 - a. Next steps: Anna will update the survey to reflect the upcoming website, and then email the survey to the CAG for a vote to approve the distribution of the survey at the EPA Community meeting. Anna will print the surveys for distribution and Chere and Deborah will distribute the surveys at the beginning of the CAG meeting.
 3. **Communication to community about current precautions**
 - a. We discussed strategies to advise the community about current soil concerns and those that may evolve with construction.
 - b. Anna Katenta will email Penn State Extension Philadelphia, Urban Gardening Educator; Anna Herman; ah22@psu.edu. on behalf of the CAG, to invite her to talk to CAG members about urban gardening and the environmental health issues related to urban gardening, and about resources community members can use for testing their soil and planning for gardening. Anna will invite her to speak at the September CAG meeting!
 4. **Presentation to take place on August 27 for the community**
 - a. Josh will update community members on the progress of the site. He will *consider mentioning timeframes, the purpose of the remediation and the solution, and encourage attendance at CAG meetings, as well as explain*

an overview of the evapotranspiration cover, and will limit EPA jargon and abbreviations.

- b. Dr. Howarth will present on exposure sources in the community, such as air and soil. Her student Janelle Bronaugh will present on air pollutants as they relate to asthma triggers.
- c. Dr Howarth and Josh were asked to address in their comments:
 - In previous meetings, community members living near the work site have raised concerns about how the remediation to the site will impact their quality of life and routine activities.

-Health and safety plan will consider vulnerable groups such as full range of health conditions and age of community members. The HSWG will meet the new CHASP organizers (Jim and Jennifer) in September meeting.

5. Update on additional maps

- a. Josh presented map of northern section of park following PCB sampling. For Benzo(a)pyrene samples in first 2 feet of soil: Green – below clean up level; Orange – between clean up level and up to 3x greater than clean up level; red – greater than 3x clean up level. We discussed whether this was a clear way to represent this information and the HSWG agreed that it was. Josh will work on providing other maps presented in this way.

6. Future meeting dates and location

- a. **Eastwick Recreation Center 9/17, 10/28, 11/23, 12/17**
- b. Agenda for next meeting will be devoted to meeting and hearing from CHASP consultants.

Attendance:

Josh Barber, EPA Project Manager
Eileen San Pedro, Eastwick Resident
Dr. Marilyn Howarth, COEC Director
Deborah Johnson, Eastwick Resident

Terry Williams, Eastwick Resident
Anna Katenta, COEC Coordinator
Chere Driver, Eastwick Resident

2. *Technical Working Group: Pre-Design Investigation Sampling Plans* [Summary from August 17, 2015 Technical Working Group [TWG] meeting]

The EPA met with TWG to review the following items:

- Trees for ET cover
 - a. Thirty different species are on the list of potential trees for the ET cover.
 - b. The nursery on the Clearview LF is there to provide tree stock for planting the ET forest on the cover.
 - c. EPA is using an expert in ET covers (Steve Reck, sp.) to help develop that design component of the Remedial Design.
- Comments from DCVA's TAG consultant

- a. EPA generally agreed with most of the comments provided by DCVA's TAG consultant and advised the TWG that the Pre-Design Investigation Work Plan was being revised to incorporate those comments. There were two items that became the focus of the discussion regarding the TWG consultant's comments:
 - i. Incremental Sampling.
 1. EPA is going to perform one more incremental sampling test plot (25'x 25'x 3-samples) to check for laboratory variability.
 2. Everyone conducting the incremental sampling is fully trained.
 3. The incremental sampling is an extra level of sampling effort to be more of what the actual concentrations are in the areas being sampled to be certain of what requires remediation.
 - ii. Buist Avenue has seven samples in a line all with exceedances of human health and/or ecological remediation goals.
 1. EPA understands the concern raised by the TAG consultant and will look more closely at the issue.
- The proposed dioxin sampling is going to proceed to satisfy a directive from EPA headquarters.
- EPA mentioned that sampling of the dredge material in the Ft. Mifflin Confined Disposal Facility (CDF) is proceeding on 8/25 & 8/26.

ACTION ITEMS FOR NEXT TWG MEETING: (next meeting September 17, 2015 @ Eastwick Recreation Center)

1. Updates on progress of 30% Design (Conceptual Design).
2. Updates on progress of PDI work.
3. Discussions regarding EPA's progress with regard to steep slopes and stability on the western side of the Clearview LF.

Up Coming TWG Meeting Dates at 4:00 PM (locations to be determined):

September 17, 2015 (Eastwick Recreation Center)

October 28, 2015

November 23, 2015

December 17, 2015

PRESENTATION ON PARTNER AGENCIES: TED PICKETT

Partner Agency Summary – Ted Pickett

As per the Operating Procedures the CAG, through the LT, "will determine when they want to invite more expert resource or more partner agencies to join the CAG

members". With the help of Marion Cox a list of potential partner agencies were selected. These agencies will be sent a letter explaining the operation of the LDCA CAG as it relates to the Superfund Site. The letter also formally invites these agencies to serve as 'partner agencies on the ELDCAG; it lists the roles they are expected to play as listed below:

- Identify the agency's representative to serve on the CAG;
- Provide a written statement of the agency's roles and responsibilities at the Superfund Site;
- Attend monthly CAG meetings;
- Prepare presentations for the CAG membership upon request;
- Respond to questions of interest to the CAG membership and;
- Work with the CAG and other partner agencies to help inform the Eastwick community of any activities or information they may need to fully understand the agency's actions at the Site.

The list of Agency's are:

Emergency Management of Philadelphia
Philadelphia Parks & Recreation
City Planning
John Heinz National Wildlife Refuge
Environmental Planning
FEMA Region III
Philadelphia Water Department
Dept. of Environmental Protection

The letters were addressed to the Directors and Managers of these agencies, and they were asked to respond to the leadership team via the ELDCAG email address. Once the leadership team receives a response from each of the prospective partner agencies, we will follow-up with a return response and begin the process of establishing a relationship with each agency. We also understand that it may take time to receive a response from these agencies and will keep CAG members informed of the progress.

The Army Corps of Engineers were not invited to become a CAG partner at this time because they are already under contract with the EPA to provide services on the Superfund site.

EPA SITE UPDATE

Technical Update: Vance Evans, Community Involvement Coordinator, provided an update on technical activities at the Site.

Clearview OU1

- In preparation for the Pre-Design Investigation (PDI), EPA collected a few additional incremental soil samples (9/2) from the City Park to test and finalize their sampling approach.
- The Sampling and Analysis Plan for the Pre-Design Investigation has been finalized and will be posted on the LDCA website next week (it is now up).
- EPA is planning to mobilize on 10/5/15 to start the PDI. This is pending availability of drillers. It should take about 10 weeks to complete the majority of the PDI work. Although some follow-up sampling in late 2015 or early 2016 may be needed.
- The Preliminary Design (30%) is still on schedule for delivery in November 2015
- Surveying of the creek bank elevations was conducted the week of 9/7/15. EPA needs this to ensure they have accurate topographic data for modeling impacts of the cleanup on the floodplain.
- Delineation of site wetlands will be conducted the week of 9/14/15.

Clearview OU3

- Results from the 3rd round of groundwater sampling (June/July 2015) are starting to come in.
- EPA is continuing to develop the Remedial Investigation report, including the risk assessment.

Folcroft OU2

- EPA is meeting with the Responsible Parties, PADEP and US FWS in September to discuss the bedrock groundwater sample results and next steps.
- EPA completed the last sampling task for the aquatic baseline risk assessment the week of 8/24. This involved the collection of 5 snapping turtles. Tissue samples will be sent to labs for analysis of contaminants. Other portions of the baseline risk assessment are being developed while EPA waits for this data.

Member comments and proposed agenda items for the October 14, 2015 CAG meeting

Following all presentations, Earl Wilson of the Leadership Team, asked CAG members to offer any agenda items they might have for future CAG meetings. Dr. Howath stated that **Anna Herman** of the Penn State University Extension Program, may be available to conduct a presentation on gardening in Eastwick. Jessica Murray also offered to conduct a presentation on cancer risks in Eastwick. Aym Laura Cahn suggested further discussion on the review of the 30% comparison process.

Earl Wilson thanked the CAG members for their part in helping to make the meeting a success and adjourned the meeting at approximately 7:45 pm.

PLEASE NOTE THAT THE FOLLOWING APPENXICES APPEAR AT THE END OF THIS SUMMARY:

APPENDIX A FROM THE SEPTEMBER 9, 2015 CAG MEETING

APPENDIX B FOR THE UPCOMING OCTOBER 14, 2015 CAG MEETING

Keep Abreast of All CAG Activities

Sign-up to the EPA Listserv to Receive Monthly Updates and Other Timely Information (<http://go.usa.gov/vQv3>).

Visit the Eastwick Lower Darby Creek Area CAG (ELDCA CAG) Website To Review CAG and Working Group Minutes and Other Vital Information:

Login website: <http://www.eldcacag.org/wp-admin>

Username: kanna@mail.med.upenn.edu

Password: COEC*eastwickcag

Navigation Tips:

1. Login into the ELDCAG website. This will take you to the Dashboard page (the page that allows you to modify the website).
2. In the upper left corner of the website click on the house icon. This takes you to the CAG website and allows you to see the website.
3. Navigate through the different pages by clicking on the page names (About Us/Clearview Landfill/ etc).
4. To return to the Dashboard page, click on the compass icon in the top left corner.

APPENDIX A

Final AGENDA

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LDCA Superfund Site Community

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Meeting Location: Eastwick Mercy Wellness Center

September 9, 2015

- 6:00 pm Opening remarks by CAG Leadership Team – Earl Wilson**
- Welcome including review of agenda, purpose of meeting
 - CAG activities undertaken since August CAG meeting
- 6:10 pm EPA update on LDCA site activities – Vance Evans**
- Update on technical site activities
 - Update on community involvement site activities
- 6:30 pm Working group status updates – Ted Pickett, Margaret Cobb**
- The decision to combine the Communications and Health & Safety WGs
 - Leadership Team members will attend monthly working group meetings
 - Calling all CAG members to try to attend monthly working group meeting/s
- 6:40 pm Working group reports**
- Technical working group: Report from August 17, working group meeting
 - Health & Safety working group: Report from August 17, working group meeting
 - Community meeting assessment update
 - Urban gardening presentation update
 - Update from Anna Katenta on CAG website
- 7:15 pm Establishing CAG Partnerships – Ted Pickett**
- 7:45 pm Solicit member comments and potential agenda items for October CAG Meeting**
- 8:00 pm ADJOURN**

APPENDIX B

Final AGENDA

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Meeting Location: Eastwick Mercy Wellness Center

October 14, 2015

- 6:00 pm Opening remarks by CAG Leadership Team – Leo Brundage**
- Welcome including review of agenda, purpose of meeting
 - CAG activities undertaken since September CAG meeting
- 6:10 pm EPA update on LDCA site activities – Josh Barber, Larry Brown**
- Update on technical site activities
 - Update on community involvement site activities
- 6:30 pm Working group reports**
- Technical working group: Report from September 17, working group meeting
 - Health, Safety and Communications working group: Report from September 17th working group meeting.
- 6:50 pm Evaluating Cancer Risk for Eastwick – Jessica Murray**
- 7:10 pm Gardening in Eastwick – Anna Herman**
- 7:50 pm Solicit member comments and potential agenda items for October CAG Meeting**
- 8:00 pm ADJOURN**

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