

**Eastwick Lower Darby Creek Area Community Advisory Group  
Health, Safety and Communications Working Group Conference Call  
Wednesday, April 27<sup>th</sup>, 2016**

**Meeting Minutes**

**Attendance:** Larry Brown, Josh Barber, Pat Flores, Dr. Marilyn Howarth, Chere Driver, Brenda Whitfield, Margaret Cobb, Derron LaBrake, Anna Katenta

**1. Discussion of Baseline Air Monitoring Plan with Pat Flores**

At the March HSCWG meeting, the EPA's Baseline Air Monitoring Plan was discussed and several comments were presented at the April CAG meeting. Josh invited Pat Flores, an EPA Air Monitoring Specialist, to help explain the sampling decisions described in the Plan.

- *Total Particulate Sampling:* HSCWG suggested that PM 2.5 be measured instead of total suspended particulates since PM 2.5 correlates with health effects. The EPA has considered adding one real-time PM 2.5 monitor upwind and another downwind, assuming that a power supply can be arranged. Daily monitors determine the average amount of particulates in the air, but may not be able to capture brief bursts of particulates. Real-time monitors require electrical power and battery-powered monitors may not last for two weeks. **Outcome: HSCWG recommends that baseline monitoring for PM 2.5 be added to the Baseline Air Monitoring Plan**
- *Baseline sampling of VOCs:* The HSCWG discussed the need to add baseline sampling of VOCs to the Baseline Air Monitoring Plan. Josh noted that the EPA has previously conducted 24-hour VOC samples at the landfill, and this data set has established a baseline for VOCs. During the landfill remediation, there will be VOC monitoring. **Outcome: HSCWG will remove this recommendation from the final comments.**
- *Field-notes:* The HSCWG was concerned about the suggestion in the Baseline Air Monitoring Plan that loose leaf paper is an acceptable way to log data. The concern was that all information collected should be preserved. Josh explained that during remediation projects, typically one log-book is used per site and is kept with the field technician for that day. When multiple field groups are at the site, the additional field groups will use pre-printed sheets so that information at the various locations can be recorded. These pre-printed sheets are signed by the field technician and are then combined into one file. **Outcome: HSCWG recommends that EPA clarify the language in the Baseline Air Monitoring Plan to explicitly state that pre-printed sheets, not loose leaf paper, may be used and that under no circumstances will monitoring notes/information be discarded but rather all information will be retained.**
- *Changing locations of air monitoring:* The HSCWG raised the concern that the locations for air monitoring listed in the plan changed with the seasons. There was not a clear explanation given for this in the Baseline Air Monitoring Plan. Ms. Flores and Josh explained that the prevailing wind changes throughout the course of the year, depending on weather patterns such that the upwind and downwind locations change with the seasons. Josh said that the revised Baseline Air Monitoring Plan will have revised maps that reflect the testing sites that are upwind and downwind for each season. **Outcome: HSCWG recommends that the revised Baseline Air Monitoring Plan more clearly reflect the upwind and downwind monitoring locations for each season of the year.**
- *PAH Monitoring:* PAHs are the main class of contaminants identified at the site. The EPA looked at the concentration of PAHs in soil and modeled what the airborne concentrations would be with soil disruption. Even if the highest level seen on this landfill became airborne the level would be below the level that would cause health concerns. During construction, dust will be generated, and precautions will be taken to minimize the dust in the air. **Outcome: HSCWG is satisfied by the current plan regarding PAHs.**
- The HSCWG will submit revised comments to the leadership team to incorporate into their BAMP comments.

- 2. Review Website Content Submission Form – Anna:** This form was developed by the HSCWG as a tool that CAG members, community members, and partnering organizations can use to submit content for posting on the CAG website and Facebook page. The form collects information that will help the CAG to determine the appropriateness of the material. This form was discussed at the last CAG meeting and sent back for revision to the HSCWG. After discussion, the following revisions were made to the *Website Content Approval Form* per recommendations and comments from HSCWG and CAG members. We have defined applicable content as documents, photos and videos.

  - a. The individual that is submitting the content will be asked to provide their contact information.
  - b. A written consent form has been created to accompany the submission of content that contains personal information about or images of an individual (CAG member, Eastwick resident, member of partnering organization). The HSCWG will review this form and present it to the CAG at the May CAG meeting.
  - c. A standard timeframe for the review of information posted online will be discussed at the May CAG meeting.
  - d. Spaces have been added to record the dates of approval and names of approver. There was extensive discussion about who should perform a preliminary approval of the submitted item. One option that was discussed was to select a CAG member who does not have another defined responsibility on the CAG. The HSCWG recommended that this should be a CAG decision.
  - e. Videos that contain information that may need to be reviewed for accuracy will be directed to the appropriate working group or outside expert with appropriate technical expertise as needed.
- 3. Distribution plan for Community Survey – Dr. Howarth:** Further discussion on the distribution plan for the Community Health and Safety Surveys will be at the next HSCWG meeting. Anna will reach out to Ted Behr of the Southwest Globe Times to discuss the possibility of the survey being distributed with this newspaper.
- 4. EPA community event:** Josh has recommended that we add this discussion item to the next CAG Agenda
- 5. Next Meeting:** Wednesday, May 25, 6:00 – 7:30 PM via conference call.