

**Gude Landfill Remediation
Gude Landfill Concerned Citizens
Monthly Meeting No. 38**

Meeting Agenda

1. Meeting Sign-In Sheet

- a. Please sign-in.

2. GLCC/DEP Meeting Minutes (Meeting No. 37 on 11/12/15)

- a. DEP to request review and acceptance (see handout).

3. Updates on revised ACM due to MDE in February 2016

- a. **Metals Exceedances** – DEP completed Fall 2015 sampling in August using low-flow methodology for the second sampling event. Samples have been analyzed and data received. There were several MCL exceedances for metals. The full report will be complete by the end of January 2016 and posted to the Gude Landfill Remediation website.

DEP's consultant re-developed 8 groundwater monitoring wells in September/October 2015 to remove sediment from the bottom of the wells with the goal of being able to obtain future samples more representative of actual groundwater quality at the site. The wells have not been sampled since they have been re-developed.

- b. **Waste Depth** – DEP's consultant drilled through the landfill in September 2015 to identify the bottom of the waste and the groundwater elevation. Four borings were advanced through the waste and temporary piezometers were installed in those borings. The waste thickness ranged from approximately 25 to 55 feet with bottom elevations ranging from approximately 390 to 410 feet. Initial groundwater elevations measured right after drilling indicate that groundwater is below the waste mass at the four boring locations. The groundwater elevations will be measured monthly for approximately one year to evaluate the seasonal variability. Documentation of the drilling effort and interpretation of the results will be included in the revised ACM Report.
- c. **Stormwater Evaluation** – DEP's consultant has completed an updated topographic survey of the landfill, with the exception of the elevations of some drainage structures that will be completed this week. They have also completed an evaluation of the infiltration capacity of the landfill cover soil in six locations across the landfill. This information will be used to delineate drainage areas, identify flow directions, estimate runoff and infiltration quantities, and identify areas that may need additional grading or other improvements. The information will also be used to quantify the potential benefits of capping the site, in terms of reduced infiltration and leachate generation.

4. Landfill Gas to Energy System and Perimeter Monitoring

5. Landfill Maintenance

6. Action/Follow-up Items and Next Meeting

Open Action and Follow-Up Items

- 34-2 The County will evaluate making the GLCC remediation webpage more accessible from the County's website.

Montgomery County Transfer Station
March 10, 2016
7:30 PM – 9:00 PM
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34-5 GLCC will discuss potential near-term landfill use options they would like the County to consider and communicate them with the County.

Summarize New Action Items from Meeting

Next Meeting date: TBD