

**GUDE LANDFILL REMEDIATION**

**GLCC/DEP MEETING NO. 42**

**DATE: March 16, 2017**

**TIME: 7 PM to 9:00 PM**

**LOCATION: Montgomery County Transfer Station**

**ATTENDANCE:**

Name	Organization	Designation
Keith Ligon	Gude Landfill Concerned Citizens (GLCC)	Member
Dave Peterson	Gude Landfill Concerned Citizens (GLCC)	Member
Don Birnesser	Montgomery County Dept. of Env. Protection (DEP)	Section Chief
Rao Malladi	Montgomery County Dept. of Env. Protection (DEP)	Senior Engineer
Andrew Kays	Northeast Maryland Waste Disposal Authority	

The Meeting Agenda is included as Attachment 1.

Contact information for attendees is included as Attachment 2.1. Sign-in: introductions

**1. Meeting Sign-In Sheet**

It was noted that the distribution of emails is not as robust as possible due to issues with the list serve that has been in use. Rao clarified that the meeting date was set for meeting No. 41 held on February 23, 2017, and again on March 13, 2017, another notification was sent to the GLCC and to list server confirming the meeting status. Keith has explained some of the transmittal related issues with the GLCC list server. Rao has stated that henceforth the meeting will be held on every third Thursday of the month unless there is mutual consent for meeting cancellation. Rao also said that he would send yearlong meeting calendar to the printed emails (on the sign-in sheet) from the HOA representatives. It was also clarified that henceforth no further meeting invitations would be sent and in the event County need to cancel a session for any reason Rao will communicate with each GLCC member via email about the cancellation. Keith also noted that the meetings should be shifting from a scheduling as needed basis back to a regularly scheduled meeting (e.g., every third Thursday of the month) that can be canceled if no new business is noted. Rao received verbal permission from Keith L. and David P. for the recording of the meeting to assist in the preparation of meeting notes.

**2. GLCC/DEP Meeting Minutes (Meeting No. 41 on 02/23/17)**

DEP to request review and acceptance (see handout). Keith pointed out the reference of salt domes stated in minutes was not discussed in the meeting no. 41. Rao explained that several discussions and meetings are going on and in the absence of handwritten meeting notes some the issues are creeping into minutes. Rao also informed that *minutes be amended to remove reference to the discussion of DOT Salt Domes at the Gude Landfill. Rao to resend the revised minutes from meeting number 41. Keith noted that the meeting with Council President Berliner was canceled due to the weather event on 03.14.17. Keith L. pointed out that he could not locate the meeting minutes for 2016 on the project website. The presentation from the October 2016 community meeting was not on the website either.*

*Rao did note that he had emailed the presentation to the group, but that he would follow-up with the new IT person to check on the posting of the subject files.*

### **3. Updates on revised ACM Submitted to MDE in April 2016**

**ACM status-DEP/DSWS meeting with MDE on March 8, 2017**

*During the meeting, DSWS had several discussions on required permits and review timeframes, etc. Rao handed out the meeting agenda from the March 8, 2017, Maryland Department of the Environment (MDE) meeting for review and discussion. Don reported on various aspects of the MDE meeting, including a longer discussion on the potential stockpiling of materials from the Purple Line Project. This project is slated for commencement in the fall of 2017, subject to the resolution of a pending lawsuit. Don noted that the County would perform geotechnical and environmental sampling of the soil to determine its usefulness. There could then be time and money savings for the larger project. This 90,000 CY represents roughly 1/4 to 1/5 of the soils needed for the Corrective Measures. Reference was made to separate meetings with the Purple Line (March 6) and with County Department of Permitting Services (DPS; March 7). Don noted that due to these meetings and considering the schedule that County will use EA Engineering to prepare the required erosion and sediment control plans and permit applications for the stockpiling operations. Rao used the actual site photograph to show the approximate location of the potential stockpiles. Don did note that the County did sign an memorandum of understanding to take this material.*

*Don noted that MDE would perform a courtesy review of the 90% drawings for the design. MDE did note in the March 8 meeting that the project will need a general stormwater permit. Regarding DPS, the Corrective Measures construction fall under the existing activity permit, and therefore no additional permit is required. The beneficial uses, such as the addition of impervious surfaces, may require additional permitting.*

*MDE would comment on the proposed beneficial uses but from the standpoint of the protection of the integrity of the cap. Representatives of MDE would attend meetings as available and when invited, but noted that the consent order informs the agreement between the County and the citizens regarding meetings. Most of MDE's activities will relate to construction inspection of the Corrective Measures.*

### **4. Landfill Gas to Energy System and Perimeter Monitoring**

Probe # 18 is a newly installed probe on the southeast edge of the property and take few more weeks to get normal results. Next week (week of March 20) the contract technician will be in the field to balance the well-field. Probe # 28 is on the south side of property next to the stormwater pond, and the County contractor recently collected gas samples send to a lab to analyze to see if it is due to the presence swamp gas. The lab is backed up now, and next week CB&I will collect another sample and send it to a lab in CA. Annual stack testing will be performed on April 18-20. Rao pointed out that the testing is based on hours run and that low concentrations of the collected CH<sub>4</sub> have reduced the run-time on the plant. Keith requested that the County post the results of the testing to the project website and explain of the sampling and results. Rao agreed to do so.

**5. Landfill Maintenance and ACM groundwater issues**

Regular maintenance is going on as per schedule. A total of 12 wells were installed out of required 18 wells. The semiannual groundwater sampling is scheduled in the 2<sup>nd</sup> week of April for this wells. Six of the well pairings are completed. These wells need time to develop (2-3 weeks) and so will be sampled after the semi-annual sampling but have their data included in the reporting that is submitted to MDE.

**6. Update on the remediation budgeting process**

Approval of CIP funding is postponed and will submit some of the OMB queries will be responded by close of business tomorrow. The total amount of the request is \$28.7M. Dave noted that the County Council website has a place to sign up for notice for new items, but not necessarily specific items. Rao agreed to update the GLCC once new information is received. Don noted that the CIP should receive a favorable vote as the County is under a consent decree for this work. Andrew gave the County website details at <http://www.montgomerycountymd.gov/council/> and informed to go near the bottom of the page to enter email to subscribe.

**7. Developments regarding the County's consideration of reuse**

Please see the draft RFP handing over by Rao to verify and comment on the language in the scope of RFP. Rao reviewed some of the possible languages in the RFP. He is to give Andrew comments on the draft by March 20. Andrew Kays noted that there is a new schedule that pushes issuance back from the proposed of March 21 (pointed out at the 41<sup>st</sup> meeting) to later in April. Contract finalization is still estimated for August. Mr. Kays reported that the design engineer would have to demonstrate the ability to effectively communicate and build consensus for the development of the conceptual plans, but that the proposals will not contain the final specifications of the plans for the corrective measures and beneficial uses. The selected design engineer will then work with the County and the community to develop the conceptual plan. Don noted that this conceptual plan would then go to a public meeting.

Keith expressed concern that the Community would have limited to no say in the development of the desired outcomes for the beneficial uses. There is particular interest in the possible placement of the salt domes at the site, as this was not discussed before tonight and seems to be a forgone conclusion. Keith and Dave wanted to know if any impact studies (traffic, siting, environmental) had been performed for the desired use of the site for industrial purposes (yard waste management and the salt domes). Don reported that no studies had been performed. Don did report that he is meeting with DGS on Monday March 20 regarding the potential solar development at the closed Oaks landfill and would ask them at that time whether other sites have been investigated for the salt domes.

Keith reminded the group of past efforts by DSWS under Peter Karasik for locating the grinding facility of yard waste at the site. Don noted that for the conceptual idea of yard waste operations that the permits that would be needed would be stormwater and an air permit (if the grinder was [1] diesel and [2] greater than 500 horsepower). It would be possible to look at electric grinders to reduce the emissions related to the operations. Keith asked if any other groups other than DOT and solid waste had reviewed the RFP because

they would bring other views and expertise (e.g., the placement of hiking trails, the design requirements and knowledge of appropriate plantings) for the beneficial use.

Both Keith and Dave expressed concern over the potential traffic impacts of the proposed industrial uses and the lack of adequate access to the to be built parking lot that the citizens would use to access the trails, dog park, and model airplane club. Both representatives expressed concern that the only other entrance to the site would be past the men's home off East Gude Drive. Keith also expressed concern over the permanent installation of the grinding operation and the impacts that the operation may have on the quiet enjoyment of the other beneficial uses and the potential impacts on nearby waterways.

Keith wants the County to address the matters of traffic/noise/dust/fumes/ingress/egress related to the salt domes vis-à-vis the community's desired uses. Keith and Dave noted that more information regarding the inclusion of environmentalists and even internal County experts on vegetation need to be included in the County planning. Don noted that there is a County biologist on staff that handles plants; Keith noted that this person should be involved in the discussion. Overall, Keith and Dave were not pleased with the lack of other voices in the preparation of the concepts that will be included in the RFP and expressed concern that the community's voice will be lost in the process.

Rao committed to continuing to review and edit the scope of work to reflect a review of the environmental impacts of the conceptual design. An open item from the Community's perspective is the evaluation of a walking thoroughfare from the Community to the landfill (and whether it is even possible as this path would have to cross a gas main right of way).

There was a discussion on the route of approval for the County uses and beneficial uses. The DEP Director (Lisa Feldt) or the Acting Division Director (Bill Broglie) will sign-off on the scope of services for this RFP. The conceptual design will be developed through the meetings with the County and the citizens, and then a public meeting and presentation to the County Council. The County Executive will approve the final scope of beneficial uses to be included in the design and implementation of the Corrective Measures.

**8. Re-establishing regular monthly meetings and an effective means to publish/communicate to the community**

GLCC requested consideration for 3<sup>rd</sup> Thursday of the month at 7 p.m. Rao to send an electronic invitation to participants of the meetings for the upcoming year.

**9. Open Action and Follow-Up Items**

GLCC requested a "refresh" of the concentration gradient chart that EA Engineering had previously generated for groundwater wells of interest. Need some clarification on this to use in an upcoming conference call. Dave has agreed to send the original figure prepared in 2009.

**10. Summarize New Action Items from the Meeting**

- Rao to check status of the 2016 meeting minutes on the community/project website.
- Rao to post the presentation from the larger October 2016 meeting.

- Rao to revise and resend the Meeting 41 minutes (as noted above).
- Dave and Rao to review the figure to be updated (site plan show concentration curves of the constituents of concern) and will email Rao the original figure prepared in 2009.
- Rao to send the GLCC letter to Andrew regarding their desired outcomes from the remediation project. (sent 3.20.17).
- Andrew to send Rao the notice of the advertising once posted (for Authority site on 3.17.17, coordinating with Waste360).
- Rao to provide GLCC with an email updated on the status of the next CIP hearing.
- Don to speak with the Department of General Services regarding a siting study for yard waste processing.
- Rao to post the sampling results from the April stack testing of the LFGE to the project website.