

**GUDE LANDFILL REMEDIATION**

**GLCC/DEP MEETING NO. 46**

DATE: January 18, 2018  
TIME: 7:00 PM to 8:30 PM  
LOCATION: Montgomery County Transfer Station

**ATTENDANCE:**

<u>Name</u>	<u>Organization</u>	<u>Designation</u>
Keith Ligon	Gude Landfill Concerned Citizens (GLCC)	Member
Dave Peterson	Gude Landfill Concerned Citizens (GLCC)	Member
Nick Radonic	Gude Landfill Concerned Citizens (GLCC)	Member
George Wolohojian	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)	Engineer III
Stephen Lezinski	Barton & Loguidice, D.P.C. (B&L)	DEP Consultant
Mark Gutberlet	EA Engineering, Science, and Technology, Inc., PBC (EA)	DEP Consultant
Laura Oakes	EA Engineering, Science, and Technology, Inc., PBC (EA)	DEP Consultant
Andrew Kays	Northeast Maryland Waste Disposal Authority (Authority)	Contract Admin.

The Meeting Agenda is included as Attachment 1.  
Contact information for attendees is included as Attachment 2.

**MINUTES:**

1. Mr. Rao Malladi of DEP stated that the minutes from GLCC/DEP Meeting No. 45 on 8/17/2017 were electronically transmitted, and that GLCC had approved the minutes.
2. Mr. Malladi introduced Mr. Andrew Kays, the Deputy Director at the Authority, who provided updates on the Design Engineer selection.
  - a. Mr. Kays made a brief presentation on the procurement process for the Design Engineer.
    - The Authority advertised to contractors/firms that have performed similar work in the past, as well as posted on public forums including eMaryland Marketplace and other industry bid boards. There was a significant turn-out for the pre-proposal meeting and four firms ultimately submitted proposals.
    - The evaluation committee consisted of the County, County technical consultant support staff, and the Authority. The evaluation committee narrowed down the selection to two firms, interviewed each firm, and requested Best and Final Offers from each firm. The committee recommended that EA be awarded the project and the Authority Board of Directors approved the recommendation on January 10, 2018.

- Mr. Kays stated that the Authority is making final adjustments to the contract with EA and it should be signed within a few days. A task order between the County and the Authority has already been executed.
  - Mr. George Wolohojian of GLCC asked if the committee was surprised to receive only four bids. Mr. Kays stated they were somewhat surprised, but some of the firms at the Pre-Bid Meeting were located out of state and they may have not bid out of consideration for not being cost competitive.
  - Mr. Keith Ligon of GLCC asked if the contract was between EA and the County. Mr. Kays stated that the contract will be between the Authority and EA, and the Authority and the County have a separate intergovernmental agreement and project specific task order for working together. Mr. Kays explained that the Authority's role would be contract management and to assist with communication, and the County and EA would work directly together on the project.
- b. Mr. Kays introduced Mr. Mark Gutberlet of EA. Mr. Gutberlet presented EA's proposed project work plan.
- Mr. Gutberlet provided an overview of the EA team, including key staff and subcontractors. Mr. Gutberlet will serve as the Project Manager and Ms. Laura Oakes will serve as the Project Engineer. Mr. Gutberlet described the MDE-approved corrective measure, "Landfill Toupee Capping and Additional Landfill Gas Collection", as well as the potential project impacts to the community and related mitigation strategies. He then went over the scope and the 7 project Tasks:
    - ❖ Task 1 - Project Management Services
    - ❖ Task 2 - Pre-Design Services
    - ❖ Task 3 - Engineering Design Services
    - ❖ Task 4 - Permitting and Right-of-Entry Services
    - ❖ Task 5 - Bidding Services
    - ❖ Task 6 - Stakeholder Engagement Services
    - ❖ Task 7 - Conceptual Land Use Planning Services
  - Of note, he identified the communication plan to be prepared as part of Task 1.
  - Mr. Malladi stated the County had previously agreed to accept 90,000 cubic yards of excavated soil from the Purple Line project and that soil stockpiling would potentially begin in February and may last approximately 6 months. Stockpiling is planned to take place on the eastern side of the Landfill, away from the Derwood community. Access to the Landfill would be from Southlawn Lane. Mr. Birnesser discussed the required soil testing for the Purple Line soil to minimize onsite screening of the material. Mr. Malladi will notify the community regarding the anticipated schedule. Mr. Don Birnesser of DEP then noted that at the next GLCC Meeting a guest speaker will present on the Purple Line project.
  - Mr. Dave Peterson of GLCC asked Mr. Gutberlet what will happen to landfill gas piping on top of the landfill. Mr. Gutberlet stated that it would be buried during the construction of the capping system. Mr. Birnesser noted the phased deconstruction of the current landfill gas piping.
  - Mr. Wolohojian asked about the intent of the test pits. Mr. Gutberlet explained that the existing cover soil thickness varied from 2 feet to 10 feet based on previous

investigations and the capping project may utilize some of this soil. Mr. Steve Lezinski of B&L and Mr. Birnesser discussed how the use of existing, onsite soil may reduce the project cost by reducing the need to import or purchase soil.

- Mr. Ligon asked about site access during the stockpiling and pre-design investigation, particularly for the Flying Club who utilizes the Landfill. Mr. Birnesser stated that this will need to be discussed further. Mr. Birnesser noted that more signage may be needed regarding trespassing and construction. Mr. Radonic noted that the County may want to post signs near the club's storage unit on-site. Other measures for managing access include changing out the gate locks. Mr. Malladi will invite the Flying Club chairperson to next meeting.
- When discussing the permitting, Mr. Ligon asked about the need for County and State approvals. Mr. Gutberlet and Mr. Lezinski discussed initiating permitting during design and that the primary permitting agencies will be Maryland Department of the Environment (MDE), Montgomery County Department of Permitting Services, and Maryland-National Capital Park and Planning Commission (M-NCPPC). Mr. Birnesser noted that the County will need all permits before going out to bid for construction.
- Mr. Radonic asked about M-NCPPC involvement in the conceptual land use considering the potential to tie into regional trails near the Landfill. Mr. Birnesser agreed that M-NCPPC would likely be involved in the Landfill use discussions.
- Mr. Ligon asked about community meetings. Mr. Birnesser noted there will likely be a community meeting at the 60% design phase, as well as one later in the design process. Mr. Birnesser and Mr. Malladi also stated that the County was in the process of updating the project website. Mr. Malladi noted that information would not be posted during the update and would be added after the update is complete.

3. Mr. Malladi provided a brief update on the gas-to-energy facility, flare station operation, perimeter gas monitoring, and other related issues. Mr. Malladi reported that the County's contractor recently checked the gas-to-energy facility for noises and lubricated equipment. Mr. Malladi asked Mr. Radonic about noises he had heard in the past. Mr. Radonic concluded that the noises he had heard were not likely from the plant. Landfill gas well W-18, which is located near waste, is the only well that had recent methane exceedances.

4. Mr. Malladi provided an update on landfill site maintenance and groundwater monitoring.

- a. At this time, routine site maintenance activities are on-going and there are no issues to report. No leachate seeps were identified in 2017. The weather station is working well and measures rainfall but does not measure snowfall. Data from the weather station is posted monthly to project website.
- b. Mr. Malladi stated that an updated Groundwater and Surface Water Monitoring Plan will be submitted to MDE in January 2018.
- c. The Semi-Annual groundwater sampling is scheduled for March 2018. The sampling will include the new wells installed in 2017.

5. Mr. Malladi stated that the monthly meeting dates for the remainder of the Calendar Year 2018 will be sent electronically in Microsoft Outlook format. It was agreed that the meetings would be held on 3rd Thursday of the month at 7:00 PM at the Transfer Station, unless otherwise notified. The agenda will be finalized and distributed one week ahead of the meeting. Per the Design Engineer contract, EA will attend various GLCC Monthly Meetings as well as other project-related meetings with the County and the Community. Mr. Malladi stated that notification will be provided for these specific meetings as they are scheduled.
- a. Mr. Birnesser noted that a future meeting could include a discussion about constructing a solar array on the Landfill. The County's Oaks Landfill project includes two, 2-megawatt solar arrays.
  - b. Mr. Wolohojian noted that community engagement should include organizations near the landfill gas facility. Mr. Malladi noted that the County will include these organizations in relevant communications.

**Open Action and Follow-up Items**

- a. No open action items at this time.

**Summarize New Action Items from Meeting**

- 46-01 Mr. Malladi to invite the Flying Club and other neighboring organizations to the next GLCC/DEP meeting.
- 46-02 Mr. Malladi to follow-up regarding signage about construction.

**Next Meeting**

The next meeting will be held February 15, 2018 at 7:00 PM at the Transfer Station. Guest Speaker – Mr. Tim Cupples, Montgomery County DOT, who manages the Purple Line project. He will discuss the logistics of delivering and stockpiling soil that is excavated from the Purple Line project construction sites to the Gude Landfill for use during the capping construction.

*The above summation is the writer's interpretation of the items discussed at the meeting. Comments involving differences in understanding of any of the meeting items will be received for a period of thirty (30) days from the date of these meeting minutes. Clarifications will be made, as deemed necessary. If no comments are received within the specified time period, the minutes will remain as written.*