

GUDE LANDFILL REMEDIATION

GLCC/DEP MEETING NO. 31

DATE: August 8, 2013
TIME: 7:30 PM to 9:00 PM
LOCATION: Montgomery County Transfer Station

ATTENDANCE:

<u>Name</u>	<u>Organization</u>	<u>Designation</u>
Laszlo Harsanyi	Gude Landfill Concerned Citizens (GLCC)	Member
Keith Ligon	Gude Landfill Concerned Citizens (GLCC)	Member
Dave Peterson	Gude Landfill Concerned Citizens (GLCC)	Member
Nick Radonic	Gude Landfill Concerned Citizens (GLCC)	Member
Julia Tillery	Gude Landfill Concerned Citizens (GLCC)	Member
Peter Karasik	Montgomery County Dept. of Env. Protection (DEP)	Section Chief
Steve Lezinski	Montgomery County Dept. of Env. Protection (DEP)	Senior Engineer
Jamie Foster	Montgomery County Dept. of Env. Protection (DEP)	Engineer I
Mark Gutberlet	EA Engineering, Science, and Technology, Inc.	DEP Consultant

The Meeting Agenda is included as Attachment 1.
Contact information for attendees is included as Attachment 2.
Chronology of Closed Action and Follow-up Items is included as Attachment 3.
Other Attachments are referenced within the text.

MINUTES:

- 1) Steve Lezinski of DEP requested approval of the minutes from GLCC/DEP Meeting No. 30. GLCC approved the minutes.
- 2) Steve Lezinski provided an update on remediation-related site activities:
 - a) Land Exchange with M-NCPPC:
 - o The land exchange with M-NCPPC is still proceeding and the County Office of Real Estate is assembling a final information package to initiate the County's new Land Disposition Process that requires County Council approval.
 - o An existing conditions site visit with M-NCPPC and County staff was held on June 25, 2013.
 - o Surficial debris along Southlawn Branch Stream on County property will be removed by DEP prior to finalizing the land exchange.
 - b) Consent Order:
 - o DEP confirmed that a separate Work Plan and Schedule was required under the Consent Order, which DEP prepared and submitted to MDE on

July 17, 2013. A copy was provided to GLCC (Attachment 4) via e-mail on August 1, 2013.

- The Work Plan presented an Interim Corrective Measures (ICM) approach for implementing enhanced bioremediation via injection wells drilled through the waste mass of the Landfill.
- The ICM approach does not include waste excavation; therefore, it would be much less intrusive and less disruptive to property owners adjacent to the Landfill.

c) Assessment of Corrective Measures (current status):

- Steve Lezinski stated that the County met with MDE on August 6, 2013 to discuss the ACM status, including the ICM approach.
- MDE was open to consider and evaluate the technical aspects of the ICM approach but required that the ACM process continue and the County submit the complete ACM for review. The ACM will likely include a pilot study for enhanced bioremediation as part of the recommended corrective measure alternative for the Landfill site.
 - Laszlo Harsanyi of GLCC asked about the timeframe for the pilot study. Peter Karasik of DEP stated it could take 2 to 3 years for initial implementation and monitoring purposes to assess the degree of effectiveness.
 - Nick Radonic of GLCC asked about the merit of a pilot study. Does it just delay implementation of the remedy for the site? Steve Lezinski. stated that the proposed approach to site remediation incorporates feedback from GLCC (from the previous GLCC/DEP Meeting) regarding the prolonged and disruptive implementation of selective waste excavation. The new proposed approach could potentially avoid waste excavation. To implement the new proposed approach a pilot study is necessary to determine the effectiveness of the approach before full-scale implementation.
 - Keith Ligon of GLCC asked if the monitoring frequency would increase during the pilot study. Peter Karasik. responded that the monitoring frequency would likely increase and it may include additional field work such as dye tracer studies to evaluate connections within bedrock fractures and to target injection locations and elevations.
- Steve Lezinski stated that the proposed alternative would include landfill gas extraction system improvements and cover system improvements in addition to enhanced bioremediation to meet all three Remedial Action Objectives (RAOs) for the Landfill. Selective waste excavation is still a consideration and could be a contingency alternative if the proposed remedy is not completely effective.
 - Peter Karasik stated that MDE would consider the relocation of excavated waste on the Landfill site, with appropriate controls, for regrading purposes instead of being transported to the Transfer Station. Julia Tillery of GLCC asked if birds could become a nuisance if waste is placed onsite. Mark Gutberlet of EA stated that

birds are not likely to be a concern because of the age of waste – the food and organic fraction of waste that would attract birds is mostly biodegraded. Peter Karasik stated that passive control measures could be used to discourage birds from being at the Landfill if they did become a nuisance.

- d) Assessment of Corrective Measures (next steps):
 - o EA is evaluating the required timeline to evaluate and prepare revisions to the ACM Report based on MDE feedback for incorporating the ICM approach into the ACM.
 - o The County will formally request a time extension from MDE.
 - o EA will perform additional evaluations and complete preparation of the Draft ACM Report.
 - o DEP will distribute the Draft ACM Report. DEP will also brief other County agencies and GLCC as well as solicit feedback.
 - o EA will address comments and finalize the ACM Report for submission to MDE by DEP.
 - e) DEP's Gude Landfill Remediation Website - updates continue.
- 3) Current Gude Landfill Operations:
- a) Standard Post-Closure Care Activities:
 - o Steve Lezinski stated that the perimeter landfill gas monitoring wells along the northwest property boundary have been in compliance for the majority of July-August 2013. A gas monitoring well along the southwest boundary near Pond 1 had exceedances in the last few weeks.
 - Julia Tillery asked what the exceeding concentrations were. Steve Lezinski stated concentrations were 10% to 20% methane by volume.
 - o Steve Lezinski stated that the County's Landfill Gas Management Contractor continues to adjust the well field in the area of exceedances to increase vacuum and allow for better control of landfill gas to prevent migration.
- 4) Methane gas detector installations in Derwood Station South homes along the Right-of-Way were completed on June 25, 2013. Nick Radonic expressed appreciation. Jamie Foster of DEP stated that the multi-gas detectors were installed in 12 homes in Derwood Station South.
- 5) WSSC is performing water main maintenance near Derwood Station South along the Right-of-Way property. The County and WSSC will sign a Right-of-Entry agreement to allow WSSC to use an existing groundwater monitoring well access road and to establish a location for a construction laydown area at Gude Landfill, located off the Southlawn Lane entrance, to access their sanitary sewer main lines for maintenance (slip-lining and manhole repair).
- 6) GLCC and DEP tentatively agreed to hold the next GLCC/DEP meeting when internal draft of ACM Report is complete – perhaps in October or November. Written updates via email shall be prepared as necessary from DEP to GLCC in September and the latter months of finalizing the ACM Report.

- 7) Steve Lezinski stated that he will be departing from the County in September 2013 to pursue another career opportunity. Peter Karasik and Jamie Foster will be the primary contacts for the Landfill Remediation Project. GLCC should continue to copy all three County employees on correspondence while Steve Lezinski is still with the County until September 23.

Recently Closed Action and Follow-up Items

- 30-2 GLCC asked DEP to obtain responses from the Office of the County Attorney regarding the County's responsibility and/or liability to the adjacent property owners of the Gude Landfill. DEP will place the information request and obtain responses.
Status: Closed. DEP provided responses to GLCC from the Office of the County Attorney via e-mail on July 10, 2013.

Open Action and Follow-up Items

- 29-1 Based on discussions during GLCC/DEP Meeting No. 29, GLCC requested an update and consolidation of the outstanding Action and Follow-up Items (16-2, 17-1 and 18-1) regarding land reuse at the Landfill and the future stakeholder meeting.

During future GLCC and DEP monthly meetings, discussions will be held to plan and schedule the land reuse and stakeholder meeting. The meeting shall include discussions regarding the County's decision making process for site reuse at the Landfill, potential County land reuse options and the integration and consideration of the community's preferred reuse options. Attendees at this meeting will include senior County representatives (such as the County Executive), County stakeholder agencies (such as DEP, DGS or OMB), other potential stakeholders (such as M-NCPPC) and GLCC/ the community. A general summary of DEP and GLCC responsibilities for the land reuse and stakeholder meeting are provided below:

- GLCC to provide DEP a general timeframe for holding the meeting. In GLCC/DEP Meeting No. 30, GLCC expressed that a timeframe of September 2013 would be acceptable for the meeting.
- DEP to coordinate with County representatives and stakeholders, provide facility accommodations and prepare the meeting agenda with input from GLCC/the community.
- County representatives will discuss the County's decision making process for site reuse at the Landfill and any potential County land reuse options known at this time. GLCC/the community and other stakeholders will have the opportunity to comment on the potential decision making process for site reuse at the Landfill.
- GLCC/the community and the other stakeholders will formally present their preferred land reuse options to County and other stakeholders. County representatives will have the opportunity to comment on the preferred land reuse options presented by GLCC/the community and other stakeholders.
- After the meeting, County representatives will prepare draft meeting minutes or a decision memo to summarize the discussions including the decision making process for site reuse at

the Landfill. GLCC/the community and other stakeholders will have the opportunity to comment on the draft meeting minutes or decision memo. Once all comments are received, County representatives will finalize the meeting minutes or decision memo and distribute to meeting attendees.

- For future GLCC/DEP monthly meetings, County representatives will present any potential land reuse options that are being considered and the aspects of their feasibility and implementation.
- Regarding DEP's responses to GLCC's questions from May 2013, GLCC would like DEP to set up a GLCC/DEP meeting to discuss the technical feasibility of reuse options and a timetable to address the impacts of remediation activities on the community.
- The description for this Action and Follow-up Item was accepted by Keith Ligon and George Wolohojian via email on 7/6/13.

Status: Open.

30-1 DEP to provide GLCC a revised draft of the ACM Report (with Chapters 1-8) that incorporated the consolidated comments from EA and the County. The revised ACM will also incorporate and address feedback from MDE regarding the incorporation of the proposed ICM approach into the ACM Report. The Draft ACM Report is envisioned to be completed by October 2013.

Status: Open.

New Action and Follow-up Items

There are no new action and follow-up items to report.

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.

**Gude Landfill Remediation
Gude Landfill Concerned Citizens
Monthly Meeting No. 31**

Meeting Agenda

1. Meeting Sign-In Sheet

- a. Please sign-in.

2. GLCC/DEP Meeting Minutes (Meeting No. 30 on 6/20/13)

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

3. Remediation Project Activity Updates

- a. Land Exchange with M-NCPPC.

- The land disposition package is still with the County Office of Real Estate.
- The existing conditions walk-through with M-NCPPC occurred on 6/25/13.
- Prior to the completion of the land exchange, DEP will be required to remove surficial debris from the property.

- b. Consent Order.

- DEP confirmed that a separate Work Plan and Schedule was required under the Consent Order, which was submitted to MDE on 7/17/13. GLCC received a copy of this document on 8/1/13 via e-mail.
- This Work Plan and Schedule presented an Interim Corrective Measures (ICM) approach for implementing enhanced bio-remediation via injection wells drilled through the waste to bedrock.
- This approach does not include waste excavation at this time. Therefore, it would also be much less intrusive to the Landfill site and less disruptive to adjacent property owners.

- c. Assessment of Corrective Measures (Current Status).

- DEP and MDE held a meeting on 8/6/13 to discuss the status of the ACM including the ICM approach.
- MDE is open to the ICM approach; however, it should be included as an alternative to be evaluated in the ACM. Aside from the alternative evaluation in the ACM, MDE also requested a work plan to implement the recommended corrective measure alternative.
- To address all the RAOs, the new ACM Alternative (#6) from the ICM approach, will likely include enhanced bio-remediation, landfill gas system improvements and cover system improvements.
- As a contingency alternative, the County may still need to investigate waste excavation and relocation on-site and off-site.
- MDE also requested DEP to review existing groundwater monitoring data on metals, nitrate and turbidity. Any exceedences of these parameters should also be addressed in the ACM.

Montgomery County Transfer Station

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**Gude Landfill Remediation
Gude Landfill Concerned Citizens
Monthly Meeting No. 31**

Meeting Agenda

- d. Assessment of Corrective Measures (Next Steps).
 - EA to provide a timeline to evaluate and prepare the ACM documentation requested by MDE.
 - DEP to provide MDE a formal request for extension with a revised submission date of the ACM.
 - EA to evaluate and prepare the additional documentation to complete the ACM.
 - DEP to provide GLCC a copy of the revised Draft ACM for review and comment.
 - DEP to brief other County Agencies on the revised Draft ACM.
 - DEP to receive County Agency feedback as well as comments from GLCC. (GLCC also has the option of providing comments directly to MDE following the submission of the Final ACM.)
 - EA incorporates comments and prepares the Final ACM for submission to MDE.

- e. Landfill Remediation Webpage – updates continue.

4. Current Gude Landfill Operations

- a. Standard post-closure care activities.
 - Landfill Gas Management – the perimeter landfill gas monitoring wells along the N.W. property boundary have been in compliance for the majority of July-August 2013. A monitoring well along the southwest boundary near Pond 1 has shown exceedences the last couple weeks.
 - Well field adjustments to increase vacuum in that area of the Landfill continues to be made by the County's Landfill Gas Management Contractor.

5. Methane Gas Detectors in Derwood Station South Homes along the Right-of-Way

- a. The installation of the detectors was completed on 6/25/13.

6. WSSC Water Main Maintenance

- a. County and WSSC will be signing a right-of-entry (ROE) agreement.
- b. This agreement will allow WSSC to use an existing groundwater monitoring well access road at the Gude Landfill, located off of the Southlawn Lane entrance, to access their water mains for maintenance.

7. Action/Follow-up Items and Next Meeting

- a. Closed Action Items
 - 30-2. DEP provided responses to GLCC from the Office of the County Attorney regarding the County's responsibility/liability to adjacent property owners of the Gude Landfill via e-mail on 7/10/13.

**Gude Landfill Remediation
Gude Landfill Concerned Citizens
Monthly Meeting No. 31**

Meeting Agenda

- b. Open Action Items
 - 29-1. Land reuse/stakeholder meeting.
 - 30-1. DEP to provide GLCC the revised Draft ACM for review/comment.
- c. Summarize New Action Items from Meeting
- d. Next Meeting date.
 - Tentatively September 12, 2013 (Meeting No. 32).

8. Transition of Primary County Contact for the Remediation/Reuse Project

- a. Transition to occur by Mid-September 2013.
 - Peter Karasik, 240-777-6569, Peter.Karasik@montgomerycountymd.gov
 - Jamie Foster, 240-777-6564, Jamie.Foster@montgomerycountymd.gov
- b. Copy Peter, Jamie and Steve on all correspondence.

Date	August 8, 2013	Meeting No. 31
Time	7:30 - 9:00 PM	
Meeting	Gude Landfill Remediation: GLCC/DEP	

Name	Initial if Present	Affiliation	Phone	Email	Address
Stephen Lezinski	SL2	DEP	240-777-6590	Steve.lezinski@montgomerycountymd.gov	16101 Frederick Road Derwood, MD 20855
Peter Karasik	PK	DEP	240-777-6569	Peter.Karasik@montgomerycountymd.gov	16101 Frederick Road Derwood, MD 20855
Jamie Foster	JOF	DEP	240-777-6564	jamie.foster@montgomerycountymd.gov	16102 Frederick Road Derwood, MD 20855
Mark Gutberlet	M/G	EA Eng.	410-329-5135	mgutberlet@eest.com	15 Loveton Circle Sparks, MD 21152
Dave Peterson	DP	GLCC/DS1 HOA	301-921-6357	Kmpdhp@hotmail.com	7612 Anamosa Way Derwood, MD 20855
Keith Ligon	KL	GLCC	301-340-3358	KELIGON56@SMNL.COM Kligonfamily@verizon.net	15501 Moravia Court Derwood, MD 20855
Julia Tillery	JT	GLCC	202-329-8740	Julia@tillerooffice.com	15461 Indianola Drive Derwood, MD 20855
Laszlo Harsanyi	LH	GLCC/DS2 HOA	301-840-3822	laszlo@comcast.net	7228 Tikonka Way Derwood, MD 20855
Nick Radonic	NR	GLCC/DSS HOA	301-294-9124	Big.Rad@ gmail.com	15408 Indianola Drive Derwood, MD 20855
George Wolohojian		GLCC/DSS HOA	301-738-7148	gwolohojian@aol.com	15448 Indianola Drive Derwood, MD 20855
Charles Regan		GLCC/DSS HOA	202-510-1363	cgregan520@gmail.com	15532 Grinnell Terrace Derwood, MD 20855
Other Meeting Attendees					

Chronology of Closed Action and Follow-up Items
as of
GLCC/DEP Meeting No. 31

- 5-01 DEP and EA to research the existence of a comprehensive database for closed landfill reuse options.
Status: Closed. EA provided a list of landfill reuse resources, which was attached to the minutes for Meeting No. 7.
- 5-02 GLCC to schedule next Derwood Community Meeting; second quarter 2010.
Status: Closed. GLCC noted that the Community will continue to be welcome at the monthly meetings, and these will be included in the DEP letter to the HOAs and the residents. Therefore, GLCC does not plan to schedule another community meeting at this time.
- 5-03 DEP to contact MDE regarding the spring and northwest slope surface water sampling, and leachate seep repairs on northwest slope.
Status: Closed. DEP and MDE met on December 21, 2009 and discussed these issues. The outcome was summarized in Attachment No. 4 of the Meeting No. 7 minutes.
- 5-04 DEP to post the recent aerial survey of the Gude Landfill on the remediation project website.
Status: Closed. The image has been posted on the website.
- 5-05 DEP to evaluate if Biochemical and Chemical Oxygen Demand (BOD/COD) can be included for analysis purposes in surface water samples.
Status: Closed. After further discussion, GLCC agreed that BOD sampling would not be conducted, since it would be difficult to discern whether the results were affected by the landfill. DEP agreed to collect samples for COD analysis. The objectives and plan for COD sampling was and agreed to between DEP and GLCC.
- 5-06 DEP to reschedule the dioxin/furan testing of the Gude Landfill gas-to-energy engine.
Status: Closed. The testing was conducted in early March 2010 but the results have not yet been reported.
- 5-07 EA to provide a list of the chemical analytes that were detected in the Gude Landfill groundwater/surface water sampling that are carcinogens.
Status: Closed. EA provided a summary of risk and carcinogenic effects for chemical analytes, which is included as Attachment No. 6 to the Meeting No. 7 minutes.
- 6-01 DEP and EA to create a list of open agenda items (i.e., action and follow-up items).
Status: Closed. This list is included in the meeting minutes and will be carried into subsequent minutes.
- 6-02 DEP and EA to finalize more precise locations of the new monitoring wells. Follow-up work with permitting agencies, utility locators, and adjoining property owners will be conducted.
Status: Closed. Additional location information finalized.

Chronology of Closed Action and Follow-up Items
as of
GLCC/DEP Meeting No. 31

- 6-03 GLCC/DEP/EA to finalize an approach to communicate all aspects of the expanded monitoring well program to the Derwood Community.
Status: Closed. Initial letters to be sent to the HOAs, with follow-up letters to residents in the immediate area of proposed intrusive activities.
- 7-01 DEP to complete interim measures for leachate redirection at seep locations.
Status: Closed. Completed May/June 2010.
- 7-02 DEP to finalize and send letter to HOAs regarding the landfill remediation project and proposed groundwater monitoring well locations within the Community.
Status: Closed. DEP prepared the Community notification letter dated 2-26-10 for distribution to the residents via the HOA presidents.
- 7-03 DEP to obtain dioxin/furan test results for flare and engine.
Status: Closed. Results provided to GLCC June 2010.
- 8-01 EA will provide DEP with a full version of the Draft Study Plan as a PDF for posting on the website and an abbreviated PDF version for distribution to GLCC members.
Status: Closed. Received by County on August 6, 2010. County to post on remediation webpage.
- 8-02 GLCC will distribute the DEP Community Letter in a special edition of each of the three HOA newsletters, both by e-mail and standard mail, by the end of March.
Status: Closed.
- 9-01 DEP and EA will provide a list of milestones and dates to include as a schedule update with minutes from each meeting.
Status: Closed.
- 9-02 DEP and EA will identify special instructions for residents and the driller to be used during the actual well drilling for inclusion in the individual resident notification letters.
Status: Closed. Completed June 2010.
- 10-1 EA will prepare a Maryland Toxic Air Pollutant regulation compliance demonstration for dioxin/furan emissions from the flares and engines at Oaks and Gude.
Status: Closed. DEP will post on the Remediation webpage.
- 10-2 GLCC will meet independently on June 20, 2010 to discuss the process of early integration of end use objectives into the corrective action planning process and will propose a pathway and procedure to DEP at the July 8, 2010 DEP/GLCC meeting.
Status: Closed. During Meeting No. 11, GLCC provided the County guidance on preferred end uses from the Community for the Gude Landfill site.

Chronology of Closed Action and Follow-up Items
as of
GLCC/DEP Meeting No. 31

- 11-1 GLCC requested Bob Hoyt, Director of DEP to attend the next GLCC/DEP monthly meeting on September 15, 2010 to discuss the Request for Expression of Interest (REOI).
Status: Closed.
- 11-2 GLCC inquired if the County had investigated the potential for a Brownfields Grant for the Remediation/Land Reuse project.
Status: Closed. Grant funding options were presented to GLCC on 4/14/11.
- 12-1 Using the risk evaluation methodology, EA will back calculate contaminant concentrations that would represent a human risk concern for vapor intrusion from groundwater into indoor air.
Status: Closed. The calculation was made by EA and included in the analysis and provided to GLCC.
- 13-1 EA will revise the last two sentences in paragraph 5) of the minutes for Meeting No. 12 to clarify the concept.
Status: Closed. Changes are reflected in Meeting No. 12 Minutes.
- 13-2 EA will prepare and submit to DEP for review a summary of the project status including background, status, and the remaining activities to complete the project. The HOA Presidents will distribute this summary to Derwood Station residents.
Status: Closed. The Nature and Extent Study Fact Sheet was e-mailed to GLCC/HOA Presidents by Steve Lezinski on 12/23/10 for distribution to the Derwood Station Residential Community.
- 13-3 EA will research the applicability of 40 CFR Part 258 Subpart E and report back to DEP and GLCC.
Status: Closed. A response was provided via e-mail by Steve Lezinski to GLCC on 11/3/10 – the regulation is not applicable to Gude Landfill.
- 14-1 DEP will address conformance of the current monitoring program to the 2001 County Groundwater Protection Plan.
Status: Closed. It was determined that the Ground Water Protection Strategy is not an active program within DEP.
- 14-2 DEP will contact the County Attorney and the County Real Estate Office concerning potential property value impacts and seller's obligations.
Status: Closed. The Office of the County Attorney cannot provide legal advice to members of the Community. If members of the Community desire advice on property value impacts and seller's obligations, they would have to obtain this legal advice from their own legal counsel.
- 15-1 DEP and EA will establish a list of key project milestones for inclusion in the Project Communications Plan.
Status: Closed. As part of the Project Communications Plan, an updated project

Chronology of Closed Action and Follow-up Items
as of
GLCC/DEP Meeting No. 31

schedule and key project milestones were presented to GLCC on 4/14/11.

- 15-2 DEP and EA will determine the current regulation for setbacks at new landfills and report this information to GLCC.
Status: Closed. Applicable setback requirements were determined and presented to GLCC on 4/14/11.
- 15-3 DEP will submit the proposed action plan for further investigation and analysis to satisfy MDE's concerns about the Nature and Extent Study to MDE by March 18, 2011.
Status: Closed. The work plan of Amendment No. 1 to the Nature and Extent Study was submitted to and accepted by MDE in March 2011.
- 16-1 DEP and EA will evaluate the potential corrective measure of excavation and relocation of waste in greater detail, and present this to GLCC at a future monthly meeting.
Status: Closed. DEP and EA presented the potential corrective measure of waste excavation and reclamation during the GLCC/DEP Meeting No. 17.
- 16-2 DEP and EA will further evaluate end use options and present these to GLCC in a future monthly meeting.
Status: Closed. This action item was combined with other action items into new item 29-1.
- 17-1 DEP will contact senior County representatives and stakeholders regarding their attendance at a future GLCC/DEP monthly meeting to discuss the County's decision making process for Landfill site reuse, potential County site reuse options and the integration and consideration of the Community's reuse options.
Status: Closed. This action item was combined with other action items into new item 29-1.
- 17-2 DEP will add a timeline/milestone review section to future meeting agendas.
Status: Closed. DEP added this item as a standard topic for future agendas.
- 17-3 DEP will create a quarterly newsletter to orient the larger Community and other adjacent property stakeholders on the Landfill. The newsletter will contain an update on the Nature and Extent Study activities that have occurred in the past three months. The newsletter will be provided to GLCC to include in an upcoming HOA newsletter.
Status: Closed. DEP provided the Quarterly Newsletter to GLCC and the Derwood Station HOA's on June 30, 2011.
- 18-1 Once the Landfill land reuse discussion is documented and agreed upon in a decision memo with the County Executive and/or other stakeholders, DEP will share the final findings of the agreed upon process with GLCC.
Status: Closed. This action item was combined with other action items into new item 29-1.

Chronology of Closed Action and Follow-up Items
as of
GLCC/DEP Meeting No. 31

- 20-1 DEP and EA will provide a map that combines analytes with MCL exceedences and their individual inferred extent of contamination. DEP stated this could be accomplished after MDE approval of the NES Amendment No.1 Report.
Status: Closed. DEP and EA presented the information at GLCC/DEP Meeting No. 21.
- 20-2 DEP and EA will prepare a written explanation of the chemical degradation of TCE and PCE.
Status: Closed. DEP and EA presented the information at GLCC/DEP Meeting No. 21.
- 20-3 DEP will prepare a Fact Sheet for the NES Amendment No. 1 after MDE approval of the Report.
Status: Closed. DEP provided the draft fact sheet for review and will prepare the final version by the end of May. DEP provided the fact sheet to GLCC via email on May 31, 2012 for inclusion in the June 2012 Derwood Community Newsletter.
- 20-4 DEP will prepare a Fact Sheet to summarize the ACM process after MDE approval of the NES Amendment No.1 Report.
Status: Closed. DEP provided the draft fact sheet for review and will prepare the final version by the end of May. DEP provided the fact sheet to GLCC via email on May 31, 2012 for inclusion in the June 2012 Derwood Community Newsletter.
- 20-5 DEP to coordinate with GLCC to organize a larger community meeting to present the accepted findings of the NES and introduce the ACM process. This will be initiated after MDE approval of the NES Amendment No.1 Report. GLCC/DEP will review dates for the larger community meeting. DEP will confirm dates with appropriate staff and consultants. GLCC/DEP will develop the agenda for the larger community meeting. GLCC suggested the following major topics: 1) review of the overall purpose and process for the project, 2) a status update on recent activities, 3) explain the next steps, and 4) discuss landfill re-use options. GLCC will secure meeting space. Potential meeting date for September 11th, 12th, 13th, or 18th will be confirmed. Meeting on September 18 at Candlewood Elementary School has been tentatively decided. The date or location could be changed based on Montgomery County Public School calendar and Candlewood Elementary School availability.
Status: Closed. Community meeting has been scheduled and the draft presentation was reviewed with GLCC.
- 22-1 DEP to provide electronic copy of fact sheets via e-mail so GLCC can comment in those documents.
Status: Closed. DEP e-mailed Microsoft Word versions of the fact sheets to GLCC via email prior to finalization on May 31, 2012.
- 22-2 DEP to develop workshops starting with the next GLCC meeting (MNA and bioremediation topics suggested). Part 1 of the workshop was presented at GLCC/DEP Meeting No. 23. Part 2 of the workshop was presented at GLCC/DEP Meeting No. 24.
Status: Closed. Workshops were presented.

Chronology of Closed Action and Follow-up Items
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GLCC/DEP Meeting No. 31

- 25-1 DEP will revise the community presentation based on the feedback and discussion at GLCC/DEP Meeting No. 25.
Status: Closed. Presentation was revised and presented at the Community Meeting on September 18, 2012.
- 25-2 DEP will prepare the public notice for the community meeting and send it to GLCC for distribution to the community.
Status: Closed. The public notice was provided before the Community Meeting.
- 25-3 GLCC will distribute the public notice provided by DEP via e-mail and door-to-door through existing HOA communication networks.
Status: Closed. The public notice was distributed before the Community Meeting.
- 25-4 DEP will prepare and provide two signs announcing the community meeting to be placed along the streets at the two entrances to Derwood Station.
Status: Closed. The signs were provided and posted before the Community Meeting.
- 26-1 DEP will provide a briefing on the draft of Section 4 of the ACM Report at the December 2012 GLCC/DEP Meeting.
Status: Closed. A briefing was provided at the December 2012 meeting.
- 26-2 DEP will post the overall remediation schedule on the Gude Landfill Remediation Website.
Status: Closed. The anticipated schedule is posted on the Remediation webpage.
- 26-3 DEP will post the M-NCPPC pamphlet of the Gude-Southlawn Recreational Area dated 1973 on the Gude Landfill Remediation Website.
Status: Closed. The pamphlet is posted on the Remediation webpage.
- 27-1 GLCC will review the draft Table 4-2 from the ACM and provide any comments or ask questions about the initial analysis summarized in the table.
Status: Closed. Table 4-2 was discussed at GLCC/DEP Meeting No. 28.
- 29-2 GLCC will contact homeowners who received a letter from the County offering a new methane gas detector to make sure the homeowners saw the letter. DEP will provide the list of homeowners who received the letter to GLCC.
Status: Closed. DEP provided the list of homeowners and GLCC contacted homeowners via e-mail on June 4, 2013.
- 29-3 DEP will provide a PDF copy of the Consent Order for the Landfill to GLCC via e-mail.
Status: Closed. DEP provided a PDF copy of the consent order to GLCC via e-mail on June 4, 2013.

Chronology of Closed Action and Follow-up Items
as of
GLCC/DEP Meeting No. 31

- 30-2 GLCC asked DEP to obtain responses from the Office of the County Attorney regarding the County's responsibility and/or liability to the adjacent property owners of the Gude Landfill. DEP will place the information request and obtain responses.
Status: Closed. DEP provided responses to GLCC from the Office of the County Attorney via e-mail on July 10, 2013.