### Prepared By:Montgomery County DEP/DSWSDate Finalized:3/21/2019

#### GUDE LANDFILL REMEDIATION GLCC/DEP MEETING NO. 53

DATE:	Thursday, February 21, 2019	
TIME:	7:00 PM to 9:00 PM	
LOCATION:	Montgomery County Recycling Center	
ATTENDANCE:		
<u>Name</u>	Organization	<b>Designation</b>
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
Dom Perez	Capital Area Soaring Association (CASA)	Member
Charles Kines	Maryland-National Capital Parks and Planning Commission	Park/Trail Planner
Don Birnesser	Montgomery County Dept. of Env. Protection (DEP)	Section Chief
Jamie Foster	Montgomery County Dept. of Env. Protection (DEP)	Senior Engineer
Stephen Lezinski	Barton & Loguidice, D.P.C. (B&L)	DEP Consultant
Lydia Kimball	Floura Teeter Landscape Architects (FLTA)	EA Subconsultant
Anthony LaRocca	Floura Teeter Landscape Architects (FLTA)	EA Subconsultant
Mark Gutberlet	EA Engineering, Science, and Technology, Inc., PBC (EA)	<b>DEP</b> Consultant

The Meeting Agenda is included as Attachment 1.

The Meeting Sign-in Sheet for attendees is included as Attachment 2.

The Floura Teeter Land Reuse Presentation is included as Attachment 3.

The Primary Points of Discussion Summary for Meeting No. 52 is included as Attachment 4.

#### 1. WELCOME AND OPENING REMARKS

- a. Jamie Foster opened the meeting by welcoming the participants for attending.
- b. Stephen Lezinski noted that the draft minutes from GLCC/DEP Meeting No. 52 were distributed to GLCC on 2/20/19 by Mr. Foster. Attending GLCC members reviewed and accepted the meeting minutes.

#### 2. LANDFILL PROGRAM UPDATE

a. Based on the focus of today's meeting with GLCC (land reuse), Mr. Lezinski indicated that the County's updates regarding the landfill program would be provided in the March 2019 meeting. These updates include: the Soil Stockpile project, Groundwater Monitoring, Landfill Flare System/Gas Monitoring, and Site Maintenance as applicable.

#### 3. <u>GUDE LANDFILL REMEDIATION – DESIGN ENGINEER PROJECT</u>

- a. Mr. Lezinski indicated that EA Progress Meetings #10 and #11 were held on January 3, 2019 and February 15, 2019.
- b. Montgomery County Department of Permitting Services (DPS) Preliminary Design Consultation Meeting held on January 3, 2019.
  - $\emptyset$  Mr. Foster described that the purpose of the meeting was to introduce the remediation project to DPS and obtain input from DPS on the permitting process and requirements.

- c. Maryland-National Capital Park and Planning Commission (M-NCPPC) Future Land Use Meeting held on January 25, 2019.
  - $\emptyset$  Mr. Foster described that the purpose of the meeting was to discuss the remediation project and explore the opportunities to connect potential future land-reuse aspects of the project to nearby parks.
- d. M-NCPPC Mandatory Referral Pre-Application Meeting held on January 25, 2019.
  - Ø Mr. Foster described that the purpose of the meeting was to introduce the remediation project to M-NCPPC and discuss the Mandatory Referral process requirements.

#### 4. <u>GUDE LANDFILL REMEDIATION – LAND REUSE PRESENTATION</u>

- a. Lydia Kimball introduced herself and Anthony LaRocca (of FTLA) and described the vision and goals for land reuse on the capped landfill.
- b. FTLA reviewed the GLCC letter (Dec. 2016) to the County Executive that described desired potential recreational reuses at Gude Landfill to inform the development of the Comparative Analysis. The suitability of the potential land reuses were evaluated and compared by FTLA, and are described in the land reuse presentation.
- c. Ms. Kimball presented the information in the attached presentation, which led to the following discussions:
  - Ø Charles (Chuck) Kines noted that M-NCPPC maintains the Gude Trail that follows the area of the right-of-way to and across Crabbs Branch Stream, along the western/northern side of the landfill property. Mr. Kines noted the Gude Trail would be an ideal location to connect to trails on the top of the Landfill, if this was an available option by the County.
  - Ø Ms. Kimball stated that FTLA evaluated options along the northern and eastern sides of the landfill site (and areas onto M-NCPPC land) for trail connections, but existing forest stands and streams would be impacted to develop new trails in those locations. Mr. Kines also indicated that the environmental and natural resource impacts would be significant limiting/prohibiting factors to develop trails in these areas.
  - Ø Dave Peterson asked if the County was considering providing parking at the landfill site. Mark Gutberlet said existing parking at the Metro Park North business park is the primary option being considered for access to the Gude Trail.
  - Ø Don Birnesser stated that there is consideration for providing education signage about the Landfill (history, remediation, land use, local ecology, etc.) along the access roads/walking trails on the Landfill.
  - Ø Land reuses and the precedent imagery shown in the presentation illustrates potential options for the landfill site. Ms. Kimball described the idea behind natural play areas versus "playground." Mr. LaRocca described how some of these options would be "destinations" along the potential future trails on the landfill site.
  - Ø Keith Ligon asked what the main constraints are for some of the options that are listed as lower suitability in the comprehensive comparative analysis of land reuses in the FTLA presentation. Some of the options were discussed and are summarized here:
    - ✓ Community gardens lack of access to water and lack of vehicle access to deliver soil amendments and plant material reduce suitability.
    - ✓ Solar array solar arrays have been built on many landfills and can be constructed to have minimal impact on the landfill cap and are highly suited.
    - $\vee$  Dog park lack of access to water and lack of vehicle access reduce suitability.

- Ø Mr. Ligon described primary access points from the neighborhood to the Gude Trail. Mr. Kines described that the creation of new formal trail connections could be considered and use of informal access points could also continue. Mr. Kines suggested a potential site walk to look at options and Mr. Birnesser stated the County was planning to coordinate a site walk.
  - ✓ Mr. Kines did mention that for new formal trails and/or connections to be considered and potentially maintained by M-NCPPC, those areas must not exist in saturated conditions. Areas that do not promote positive drainage of stormwater and exist in saturated conditions cannot be maintained by M-NCPPC.
- $\emptyset$  Ms. Kimball suggested a balance of formalizing trails that could draw people into the neighborhood or draw people to the Landfill versus maintaining informal access for the community to access the area. There are different outcomes and considerations for each potential scenario.
- Ø Mr. Ligon asked if a fence will be constructed around the Landfill and if access to the site will be limited. Mr. Birnesser stated that the existing fence will be replaced as part of the remediation and suggested gates may only be open during daylight hours so the site can be secured and safe for all users.
- $\emptyset$  Mr. Kines noted that there will likely be limited demand for regional use of the Landfill as a park. However, Tru-Respite Brewery in the adjacent business park is looking for local park facilities that could be utilized for activities organized by the commercial business.
- Ø Laszlo Harsanyi asked if CASA is looking to come back to Gude Landfill after the remediation is complete. Dom Perez stated that lack of vehicle access would be a challenge and CASA has been utilizing some alternative sites. Mr. Birnesser stated the County is working to provide access for CASA to the Oaks Landfill.
- Ø Mr. Harsanyi asked about sharing parking for recreational uses with the operational area. Mr. Birnesser stated that operations would likely be 5-6 days per week and would not want to share parking because of safety concerns.
- Ø Mr. Birnesser stated that the County is considering having County Department of Transportation vehicles and commercial landscapers utilize the operational area and residents continue to use the Shady Grove Transfer Station for yard trim drop off.
- Ø Mr. Kines stated that M-NCPPC prefers to minimize impact to natural resources and use existing trails to connect to the Landfill. Parking at the site is limited and the site will not likely be used by people from further away. A trail loop experience can be provided on the landfill cap in a meadow setting. Mr. Ligon agreed that the Landfill will not be a very attractive destination to people from further away.
- Ø Mr. Radonic asked if access could be provided along Incinerator Lane to Southlawn Lane for potential landfill site or trail access. Mr. Birnesser noted that access will be limited because vehicles will be accessing the operational area and there are safety concerns with such recreational access. There may be an opportunity to provide access on Sundays when the operational area is closed.
- $\emptyset$  Mr. Radonic stated that a potential solar array could be fenced and the County should consider locating the site early in the process.
- $\emptyset$  Mr. LaRocca stated that sizing an land reuse element like the solar array will be performed in next step of the process in looking at bubble diagrams and adjacency of various uses.
- Ø Mr. Ligon said he appreciated the presentation by FTLA and the explanation of the various considerations by the FTLA and M-NCPPC.

- $\emptyset$  Mr. Harsanyi said he appreciated the list of websites that FTLA provided in their literature review that identified other landfill re-use projects and what had been done in other locations.
- Ø Mr. Foster stated that the next steps are for GLCC to take additional time to review the provided information from the presentation and provide comment to the County. The County, GLCC, and M-NCPPC will schedule a site walk to look at connection or trail possibilities and constraints potentially April 13<sup>th</sup> or another time in April/May 2019.

#### 5. <u>GLCC MEETINGS AND ON-GOING COMMUNITY COMMUNICATION</u>

a. Monthly Meetings. 3<sup>rd</sup> Thursday at the Transfer Station or Recycling Center at 7:00 PM or a modified schedule as agreed by GLCC and the County.

#### 6. <u>REVIEW OF OPEN ACTION ITEMS</u>

a. Mr. Peterson requested for EA to prepare an updated Total VOC Map diagram at the end of design phase. EA provided a hand-out of the map in today's meeting that presents the 2018 VOC concentrations. Dave Peterson appreciated the map and said it meets his needs. This action item is now closed.

#### 7. SUMMARIZE NEW ACTION ITEMS FROM THE MEETING

a. The County, GLCC, and M-NCPPC to coordinate together on future dates, potentially in April 2019, for a site walk along Derwood Station, the Right-of-Way, and the nearby connection points to the M-NCPPC trail system.

#### 8. <u>NEXT MEETING</u>

a. Meeting attendees agreed that the next meeting would be scheduled for <u>March 21, 2019</u>. The designated location at this time will be the <u>Transfer Station Conference Room</u>.

### Gude Landfill Remediation Gude Landfill Concerned Citizens Monthly Meeting No. 53

#### Meeting Agenda

#### February 21, 2019 7:00 PM – 9:00 PM

#### 1. Meeting Sign-In

#### 2. GLCC/DEP Meeting Minutes (Meeting No. 52 held on 12/6/18)

- a. Draft Meeting Minutes including the Primary Discussion Point Summary (Attachment 5) were distributed via email to GLCC on 2/20/19 by J.Foster.
- b. GLCC review, comment, and/or acceptance of the Minutes.

#### 3. Landfill Program Update (to be provided in March 2019 meeting)

a. Soil Stockpile, Groundwater Monitoring, Landfill Flare System/Monitoring, Site Maintenance.

#### 4. Gude Landfill Remediation – Design Engineer Project (EA Engineering)

- a. EA Progress Meetings #10 and #11 held on January 3, 2019 and February 15, 2019.
- b. DPS Preliminary Design Consultation Meeting held on January 3, 2019.
- c. M-NCPPC Future Land Use Meeting held on January 25, 2019.
- d. M-NCPPC Mandatory Referral Pre-Application Meeting held on January 25, 2019.
- e. EA prepared the Landfill Perimeter Total VOC Concentration Map for Fall 2018 based on the request of Dave Peterson.

#### 5. Gude Landfill Remediation – Land Reuse Presentation (Floura Teeter)

- a. Vision and Goals.
- b. Land Use Vicinity Map.
- c. Features and Connections Map.
- d. Trail Connection Analysis Map.
- e. Site Analysis Map.
- f. Site Suitability Map.
- g. Example Land Use Photos.
- h. Comparative Analysis Spreadsheet.
- i. Potential Site Visit with Floura Teeter and GLCC.

#### 6. Monthly GLCC Meetings and On-going Communication with the Community

a. Monthly Meetings on 3<sup>rd</sup> Thursday at the Transfer Station at 7:00 PM or another alternate location.

#### 7. Summarize New Action Items from the Meeting

#### 8. Next Meeting

a. March 21, 2019.

ary 21, 2019	M - 9:00 PM at the Material Recycling Center	Landfill Remediation: GLCC/DEP Meeting No. 53	
Date Febr	Time 7:00	Meeting Gude	

Name	Initial if Present	Affiliation	Phone	Email	Address
Don Birnesser	DB	DEP/DSWS	240777-6569	Donald Birnesser@montgomerycountymd goy	16101 Frederick Road Derwood, MD 20855
Jamie Foster	JUE	DEP/DSWS	240777-6574	lamic foster@montgomerycountymd.gov	16101 Frederick Road Derwood, MD 20855
Dave Peterson	CHP	GLCC/DS1 HOA	301-921-6357	Kmpdhp@hotmail.com	7612 Anamosa Way Derwood, MD 20855
Keith Ligon	Lar A	GLCC	301-340-3358	keligon56@gmail.com	15501 Moravia Court Derwood, MD 20855
Julia Tillery		GLCC	202-329-8740	Julia@tilleryoffice.com	15461 Indianola Drive Derwood, MD 20855
Laszło Harsanyi	Ē	GLCC/DS2 HOA	301-840-3822	LaszloH@comcast.net	7228 Titonka Way Derwood, MD 20855
Nick Radonic	NPC.	GLCC/DSS HOA	301-294-9124	Big Rad@gmail.com	15408 Indianola Drive Derwood, MD 20855
George Wolohojian	5	GLCC/DSS HOA	301-738-7148	gwolohojian@aol.com	15448 Indianola Drive Derwood, MD 20855
Charles Regan		GLCC/DSS HOA	202-510-1363	cregan520/@grnail.com	15532 Grinnell Terrace Derwood, MD 20855
Other Meeting Attendees	4				
Dom Perez	5	Capital Area Soaring Assoc	L	domeperez@gmail.com	1
Stephen T. Lezinski	STZ	Barton & Loguidice, D.P.C.	717-571-1092	stezinski@burtonandloguidics.com	4601 Presidents Drive, Suite 220 , Lanham, MD 20706
Mark Gutberlet	4 AD	EA Engineering	410-584-7000	mgutberlet@eaest.com	225 Schilling Circle, Suite 400 Hunt Valley, MD 21031
Lydia Kimball	LK	Floura Teeter			800 N. Charles St. Suite 300 Baltimore, MD 21201
Anthony LaRocca	A	Floura Teeter			801 N. Charles St. Suite 300 Baltimore, MD 21201
Jeannie Oxendine		DEP/DSWS Contractor support staff	1	Jeannie Oxendine@montgomerycountymd_gov	I
Chales Kins		MUCPPC ANNOPC	1416 30 495	Charles. Kins@ montsameroparks.	S.

Recycled Paper

# Vision and Goals

## Vision:

Create a park-like environment with destination trails and limited passive amenities to allow access to the restored landscape of the landfill.

### **Goals:**

- Maintain integrity of the landfill and allow for continued monitoring during post closure period.
- Maintain or enhance drainage swales and other features required for landfill reclamation.
- Include passive recreation uses compatible with the landfill, such as bird watching.
- Explore the feasibility for connections to adjacent parks/paths.
- Establish a naturalistic meadow environment to foster pollinator and bird habitat.
- Encourage birds of prey to help manage potential rodent populations.
- Include signage or art to celebrate the new ecology.
- Create an environment that is safe for users.
- Accommodate uses to support function of Montgomery County Division of Solid Waste Services.
  - Underground Methane Capture System and Monitoring Wells
  - Methane Capture / Flare Station ullet
  - Yard Trim Processing and Storage / Scale Weigh Station







PARK / OPEN SPACE RESIDENTIAL

AGRICULTURAL

INDUSTRIAL

OFFICE

RETAIL

INSTITUTIONAL

OPEN WATER

EXISTING TRAIL NETWORK

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#### LEGEND

GUDE PROPERTY LINE LIMIT OF DEVELOPMENT SUITABILITY FLOODPLAIN OPEN WATER PARK PROPERTY PARKING LOT BUILDING **UN-PAVED TRAIL** PROPOSED ON-SITE ROADWAY PROPOSED TOPOGRAPHY PROPOSED WELL LOCATION EXISTING SPECIMEN TREE

SOUTHLAWNLN

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### **PRECEDENT IMAGERY**



High Point Viewing Area



Public Art



Dog Walking



Frisbee Golf



Solar Array



**Mowed Trails** 

### **PRECEDENT IMAGERY**



**Owl Boxes** 



Gravel Trail



Pollinator Habitat



Methane Capture Station



Educational Signage



Meadow

### **PRECEDENT IMAGERY**



Natural Play Elements



Play Spaces (No Footer)



Bird Watching



Stepping Logs



Natural Seating



Bird Habitat

### **COMPARATIVE ANALYSIS**

Poter	Potential Land Use Activities *Indicates GLCC Preferred Activity (per GLCC letter dated 12/1/2016)									
#		Activity	Typical Footprint / Area Requirements	Associated Components	Impact to Remediation	Maintenance Level / Mechanism	Magnitude of Cost	Noise Level / Concerns	Adjacencies / Separation Requirements	Overall Suitability
1	*	Natural Meadow Vegetation & Habitat	Throughout the property	Identify species to encourage and habitat needs, educational signage	Low: No woody vegetation	Low: Annual mowing; spot removal of invasives	Low	Low	N/A	High
2	*	Walking - Trail System	Linear Network that overlays throughout the property	Seating, signage, surfacing	Low: Access; Typology/Level of Permanence: Impervious, Pervious, Grass	Medium: Biweekly Mowing of grass pathways; Annual grading or replacement of pervious trails/roads	Low	Low	Connections to existing trail systems on adjacent properties, access	High
3		Dog Walking - On Leash Only	Part of Walking-Trail System	Dog Bags - carry out only	Low: Consider only providing at entrance node not on landfill cap	Low: Periodic cleanup of dog waste	Low	Low	N/A	High
4		Children's Nature Play Elements	Designated Area	Play Elements, Seating	Low	Low	Low	Low	N/A	High
5	*	Birdwatching	Designated Areas Along Trails	Seating, Bird Houses, Perching Posts, or infrastructure that might attract birds.	Low: Attact species to manage problem species	Low: Annual cleaning of bird houses	Low - Med	Low	N/A	High
6		Kite Flying	Designated Area	Open Space	Low	Low	Low	Low	N/A	High
7	*	Solar Panel Array	30 acres ±	Connection to grid or proposed uses onsite, efficiency and density of array layout is based on topography, solar aspect	Medium, Ballast System for Equipment	Low	High	Low	Impacts to viewshed	High
8		Art / Sculpture	Throughout property	Depends on design: possible foundation, grading	Low	Low	Low-Med	Low	N/A	High

### **COMPARATIVE ANALYSIS**

Potential Land Use Activities *Indicates GLCC Preferred Activity (per GLCC letter dated 12/1/2016)										
#		Activity	Typical Footprint / Area Requirements	Associated Components	Impact to Remediation	Maintenance Level / Mechanism	Magnitude of Cost	Noise Level / Concerns	Adjacencies / Separation Requirements	Overall Suitability
9	*	Disc Golf	250 Feet per Hole	Recreation Equipment, Signage, Restrooms	Med: All Equipment must be able to be installed without a footer.	Low	Low	Low	Designated Area; Edge Area or Forested Area	Med
10	*	Children's Playground	5,000± SF	Equipment	Med: All Equipment must be able to be installed without a footer.	Med	Low-Med	Low	N/A	Med
11	*	Model Airplane Flying	5-10 acres ± clear zone air space	Vehicle access and parking, Controlled Access, Differentiate between flying and spectating, Seating, Shade, Storage, Power, Water, Bathroom	High: Maximum/minimum slope for use; vehicle access required	Medium: Biweekly Mowing of Access Zone	Low-Med: Previously Capital Areas Soaring Association has donated dues for mowing and insurance	Low	Designated Area, May conflict with other passive uses.	Low
12	*	Covered Shelter	25'x25' ±	Foundation	High	Med	High	Low	N/A	Low
13	*	Dog Park - Off Leash	2 acres	Fencing, Signage, Seating, Shade, Dog Play Structures	High: Access, Foundation for fencing, structures,	High: Designated organization to maintain; waste cleanup	High	Med-High	N/A	Low
14	*	Community Garden Plots	ts 1 acre	Fencing, Seating, Water, Signage, Vehicular Access and Parking, Storage	Access, Enhanced Top Soil, Enhanced protection from methane extraction/water exfiltration	High: Designated organization to maintain	Med	Low	N/A	Low
15	*	Parking / Limited Public Access	20 parking spaces 20' x 200' = 4,000 sf. access drives 20' wide for two way access	Multiple Locations for aggregate of proposed uses. Connection to roadways	High	Med: Annual maintenance, potholes, etc.	High	Med	Impacts to viewshed.	Low

## Thank you! Questions / Comments?



#### Gude Landfill Remediation GLCC/DEP Meeting No. 52 December 6, 2018

#### **Primary Points of Discussion**

- <u>30% Design</u> The intent of the 30% level of design is to identify critical design elements and site features of the landfill with respect to: 1) compliance with the MDE Consent Order and Remedial Action Objectives; and 2) other design elements that could have significant impact to the project's permitting, construction, and cost. This aligns with the discussions during the 30% design review meeting with MDE. The 30% design documents are not meant to capture or portray all design elements and site features nor is it meant to be exclusionary of other future project work such as recreational land reuse for the community. The evaluation of recreational land reuse activities was scheduled for review between the 30% 60% designs (January 2019 April 2019).
- 2. <u>Community Land Reuse</u> GLCC members reviewed the 30% design documents. GLCC commented that the commercial yard trim operation is included within the 30% design and Engineer's Estimate of Probably Construction Costs as a land reuse. However, it does not appear that land reuse for Derwood Station is included in the 30% design and Engineer's Estimate of Probably Construction Costs. Specifically, that land reuse for Derwood Station does not have narrative descriptions in the report text nor line items in the Engineer's Estimate of Probably Construction Costs or the Engineer's Opinion of Gude Landfill Remediation Schedule. GLCC expressed their concerns with this approach and desired both narrative descriptions and Engineer's Estimate of Probably Construction Costs and Engineer's Opinion of Gude Landfill Remediation Schedule line items in the next design phase.

GLCC reiterated their desire to have a seat at the table for the land reuse decision making and to have additional information on the County's stakeholder engagement. GLCC also expressed specific desires for a connection point from the Derwood Station Community to Needwood Park and the Rock Creek Trail system through the Gude Landfill site. GLCC would like the County and EA/Floura Teeter to engage the Maryland-National Capital Park and Planning Commission (M-NCPPC) to assist with the potential for connection points. Coupled with the potential connection point to the park and trail, GLCC also expressed a desire to have access to the Gude Landfill following the remediation project. GLCC provided plat drawings for Derwood Station South (HOA lead Keith Ligon) that identified HOA community space and right-of-way areas that could be used as potential connection points. The HOA leads for Derwood Station and Derwood Station No. 2 were going to provide similar plat drawing information and/or GIS links to plat documentation to the County via email. Nick Radonic suggested that the County use their own GIS system to gather the plats for trail access points. The County or EA may have to obtain this information for Floura Teeter, if necessary.

3. <u>Next Steps</u> – The County and EA will proceed with the review and comment on the 30% design during December 2018. The preparation of the 60% design will proceed from January 2019 – March 2019. The County and EA will evaluate budgetary considerations for recreational land reuse for the Derwood Station Community. The County and EA will engage Floura Teeter to develop initial concept plans for recreational land reuse at the landfill during December 2018 – February 2019, ahead of the full 60% design effort. The County and EA (with Floura Teeter) will engage M-NCPPC regarding the remediation project and the potential for connection points to Needwood Park and the Rock Creek Trail system from the Derwood Station Community. The County and EA will provide updates to these activities in GLCC/DEP Meeting No. 53 in February 2019.