

### **ENVIRONMENTAL PROTECTION DIVISION**

#### Richard E. Dunn, Director

#### **Mountain District Office**

16 Center Road Cartersville, Georgia 30121 770-387-4900

Correspondence: Post Office Box 3250 Cartersville, Georgia 30120

Mr. Danny L. Reid Greenleaf Landfill, LLC. 5665 Hwy 9, Suite 103-205 Alpharetta, Georgia 30004

JUN 29 2020

Re: Routine Inspection

Greenleaf Landfill

Permit No. 058-013D(C&D)

Forsyth County

Dear Mr. Reid:

On June 18, 2020, a routine inspection of the above referenced facility was conducted to determine compliance with the Rules for Solid Waste Management and the permit. The deficiencies and/or violations noted during the inspection are listed below.

- Size of working face needs to be minimized. (Working face of landfill currently utilized as an unpermitted transfer station where waste is being received and then picked up for transport to another regulated facility.)
- Working face of landfill is not being utilized as required in the D&O with regard to proper cover requirements for exposed waste.
- Exposed litter on covered slopes needs to be cleaned up.

Within thirty (30) days of receipt of this letter, please submit a response on how the deficiency noted above will be corrected. The inspection report is attached for your review and is to be placed in your facility's operating file. If you have any questions, then please contact me at (770) 387-4900.

Sincerely,

Jason Røgers

Environmental Compliance Specialist

Mountain District Office

Enclosure:

**Evaluation Report** 

CC: EPD Solid Waste Management Suite 104

Mr. Sam Buckles Environmental Manager Forsyth Co. Solid Waste 1950 Sharon Road Cumming, Georgia 30041



County: Forsyth

Date: 18-Jun-20

Permit #: 058-13D(C&D)

## ENVIRONMENTAL PROTECTION DIVISION

Land Protection Branch 4244 International Parkway, Ste 104 Atlanta, Georgia 30354

#### **Municipal Solid Waste Evaluation Report**

Facility Name: Greenleaf Recycling	g Landfill
Compliance Status and Schedule	
Current Status: In Compliance  Performance Points =	Out of Compliance Schedule Priority  85 (See Below)
Compliance Schedule Status Approved Closure/Post-closure Approved Groundwater System Groundwater Assessment Monitoring Approved Methane System Financial Responsibility Other	In         Out         N/A         Date Due           ✓         □           ✓         □           ✓         □           ✓         □           ✓         □           □         □
I. Permit and D&O Plan Compliance	It in automatic "out of compliance" status.  Operational and Maintenance
Items of Major Environmental Impact	Construction Violations (Explain) Violations (Explain)
A. Groundwater  B. Surface Water Protection  1. Sediment Control  2. Leachate Control  3. Disposal in Water	
C. Air Protection 1. Open Burning 2. Methane Elevated Levels Remediation Plan	
<ul><li>D. Land Protection</li><li>1. Buffers</li><li>2. Sequence of Fill</li><li>3. Survey Control</li></ul>	

#### II. Major Act and Rules Requirements Compliance Compliance Status Out 1. Certified Operator Brian Grizzle Name:

2. Maintaining Operating Record 

3.	Wei	ghing Procedures		
4.	Prol	nibited Acts		
5.	Prol	nibited Waste Disposal		
6.	Con	struction Certification		
,N				
		ons in Category III resulting in less than "80" rating is "out of compliance."	767 FROM PARTIES AND THE PARTI	
III	I. Per	rformance Requirements Compliance		
			Compliance	
1.		ironmental Protection:	Out	Points
	A.	Water	<del></del> 1	
		Water monitoring data current, accompanied		5
		by certification statement;		0,5
		water monitoring points identified, accessible		
		and in good condition	<del></del>	
		2. Leachate control maintained;		5
		runoff directed to permanent sediment control	[]	0,5
		impoundment;	لـــا	
		sediment control structures maintained (ponds		
	-	cleaned, silt fences maintained, etc.)	<u></u>	
	В.	Air		~
		1. Dust control on access roads;		5
				0,5
		2. Methane gas monitoring data current;		5
	C	methane gas structures maintained	لسا	0,5
	C.	Land  1. Facility by fform delinested and maintained.		5
		Facility buffers delineated and maintained;     facility survey control established and maintained		0,5
		Disturbed areas, including stockpiles, protected,	<u></u>	0,5
		stabilized, and maintained (exposed for more than		5
		three months).		0,5
2.	Unl	oading:		0,5
	A.	Restricted to working face or immediate vicinity		5
	В.	Information and direction signs		0,5
3.		eading and Compaction:		- ,-
	A.	Waste spread in uniform layers, generally two feet thick	annaugust.	0
	В.	Waste compacted to smallest practical volume	7	0,5
	C.	Size of working face minimized	7	,
4.		y Cover:		
	A.	Compacted, clean earth, 6" thickness (minimum); or	7	0
		alternate cover applied in approved manner		0,5
	В.	Placed over waste within 24 hours		5
	C.	Adequate vector control		0,5

		Omphance	Points
5. Ir	ntermediate Cover:	o ut	1 011110
Ā			5
			0,5
В	, , , , , , , , , , , , , , , , , , ,		5
	following completion of that portion		0,5
	inal Cover:	protection of	
A	. Final cover applied and certified according to closure plan		5
			0,5
В	. Finished areas vegetated and stabilized per closure plan		5
<b>.</b> .	l' 10 '		0,5
	rading and Drainage:	П	
A	* 1		5
70	minimize erosion (3% to 33% - final grade)	p	0,5
В	1		5
	and maintained		0,5
	ontinuity of Operation:		سر
A	1		5
В.			0,5
C.			
D n			
	ubbish and Litter Control:		0
A	` 1	<b>√</b>	0
D	recovered materials area)	L1	0,5
В.			
	Fire Protection:		ب
A.			5
В.	**		0,5
C.			
1 1 X	as not to be a "cave in" threat to open trenches		
-	Waste Requiring Special Handling:		E
A.			5
В.			0,5
C.	* *		
D.	* *		
	animals or highly putrescrible waste (eggs, entrails, offal, etc.)		
E.			
Ľ.	Provisions for handling asbestos or other waste requiring special handling		
	redairing sheerar nanaring		
	Performance Points		85

Phase Area/Trench/Cell Lift 3E   Time of inspection: 8:00 a.m. ☑ p.m. ☐ Weather Conditions: sunny   Reason for inspection: Routine ☑ Other ☐   Discussed with: Name Title Address Telephone   Brian Grizzle 4512 Keith Bridge Road, Cumming, GA 30041 770-888-3355    Copy of this report submitted to:  Name Title Address Telephone  Danny Reid Owner 5565 Hwy 9, Suite 103-205, Alpharetta, GA 30004  EPD Solid Waste Management  EPD Solid Waste Management  Photographs: Yes ☑ No ☐ Location erosion rills, exposed litter  Inspector: Jason Rogers  Reviewer: Κενω Βα/Ιωγεν Review Date: 6-26-20  Attachments:	Location of current ope	eration:	Estimated :	site life remaining:	0 years, 140 days
Reason for inspection:  Routine ☑ Other ☐  Discussed with: Name Title Address Telephone Brian Grizzle 4512 Keith Bridge Road, Cumming, GA 30041 770-888-3355  Copy of this report submitted to: Name Title Address Telephone Danny Reid Owner 5565 Hwy 9, Suite 103-205, Alpharetta, GA 30004  EPD Solid Waste Management  Photographs: Yes ☑ No ☐ Location erosion rills, exposed litter  Inspector: Jason Rogers  Reviewer: Kenn Dallaren Review Date: 6-26-20	Phase	Area/Tre	ench/Cell	Lift 3E	
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Name Title Address Telephone Brian Grizzle 4512 Keith Bridge Road, Cumming, GA 30041 770-888-3355  Copy of this report submitted to: Name Title Address Telephone Danny Reid Owner 5565 Hwy 9, Suite 103-205, Alpharetta, GA 30004  EPD Solid Waste Management  Photographs: Yes ☑ No ☐ Location erosion rills, exposed litter  Inspector: Jason Rogers  Reviewer: Κεν-ν Βομμητεν Review Date: 6-2 6-20	Reason for inspection:	Routine	V	Other 🗆	
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Inspector: Jason Rogers  Reviewer: Kev.n Pallurer Review Date: 6-26-20	EPD Solid Waste Manag	ement			
Inspector: Jason Rogers  Reviewer: Kenn Dallurer Review Date: 6-26-20				folkalist kon en eiden menne men konst pet tillhelde konstruere en	
Reviewer: Keun Dalluren Review Date: 6-26-20	Photographs: Ye	es 🗸 No 🗌		Location	erosion rills, exposed litter
	Inspector: Jas	son Rogers			
Attachments:	Reviewer: <u>K</u>	ev. n Pallu	/E/^	Review Date:	6-26-20
	Attachments:				

# Facility Operating Record

	Director Notified	e Status In	Out	N/A
A. Location Restrictions				
1. Airport Safety				
a. Location Restriction				
b. Bird Hazard		✓		
2. Flood Plains		paternag		
a. 100 year flood not restricted				
b. Reduction in floodplain will not cause flooding		$\overline{\checkmark}$		
<ul> <li>c. Landfill adequately protected from washout of solid waste</li> </ul>		<b>7</b>		LJ
3. Wetlands				
a. USCOE jurisdictional determination made		<b>V</b>		
b. Permits obtained where necessary				7
4. Seismic Impact Zones (new and lateral expansions)		<u> </u>		
5. Unstable Areas	F		<u></u>	
a. Signature and seal of registered GA P.E.				
b. Certification of structural integrity		~		
B. Procedures for Excluding Prohibited Waste			_	
1. Written procedures for random inspections		<b>\</b>		
2. Inspection records				
3. Personnel records of training				
4. Copies of notification sent to director when		<b>V</b>		
hazardous waste is discovered				
C. Gas Monitoring				
1. Quarterly monitoring results		<b>\rightarrow</b>		
2. If methane exceeds limits provide written record				1
a. Within 7 days, levels detected and				
steps taken to protect human health				<b>V</b>
b. Within 60 days, implementation of				
remediation plan and Director notified				<b>✓</b>
D. Liquid Waste Restrictions				
1. Liquid waste prohibited		$\checkmark$		
2. Liner and leachate collection system		7		
3. Gas condensate management		$\checkmark$		
4. Leachate management records		7		
E. Groundwater Monitoring				
1. Approved plan		<b>y</b>		
2. Certification of installation		<b>!</b>		
3. Monitoring reports		4		

r. Closure and Post Closure Criteria				
1. Closure Criteria		C		
a. Approved plan				Ц
b. Notice of final closure				<b>✓</b>
c. Copy of deed to include:		<u></u>		<b></b>
1. Notice of landfill operation				<b>7</b>
<ul><li>2. Legal description location</li><li>3. Type of waste deposited</li></ul>				Image: section of the content of the
d. Confirmation (written) of b & c				
recorded on deed				<b>7</b>
e. Signed compliance certification by				
GA P.E.				7
			hydrimad	
2. Post Closure Criteria				
a. Approved plan				7
b. Results of all monitoring activities				7
c. Notice to Director within 5 days of				
exceedance of standards			products.	<b>7</b>
d. Remediation plan within 30 days				<b>✓</b>
e. copy of written approval for removal of	<del></del>	<u> </u>		h
any contaminated material				<b>▽</b>
G. Financial Assurance				
Written cost estimates		<b>V</b>		
Copy of financial instrument		7		
3. Written justification for reduction in cost of		h-y-resord	_	
reimbursements paid out		7		
4. Notice to Director for any of the above				
necessary		7		
H. Measuring and Reporting Requirements				
1. Quarterly tonnage reports		7		
2. Annual remaining capacity reports		<b>V</b>		
3. Annual tonnage fees		<u> </u>	becomes of	
4. Compliance evaluation reports		<u> </u>		4
Comments or Discrepancies Noted:	londfil	ntlr: \\ 1!== 1	00.000.000	mittad
Size of working face needs to be minimized. (Working face of transfer station where waste is being received and then picked				·
facility.)	ca up ioi tidii	sport to allot	noi regulate	<u>u</u>
Working face of landfill is not being utilized as required in the	D&O with re	egard to pror	oer cover rec	mirements
for exposed waste.	Dao minin	gara to prof	201 00 101 100	<u>lan ememo</u>
Exposed litter on slopes needs to be covered.				
(Landfill currently working on a Corrective Action Plan for	or working fa	ace usage in	n response t	to recent
Notice of Violation.)		<del>``</del>		

Revised August 2001

Inspection Date: June 8, 2020

Type of Inspection: Routine Inspection of Greenleaf Recycling Landfill #058-13D (C&D)

Inspector Name: Jason Rogers

Facility Name: Greenleaf Recycling Landfill #058-13D (C&D)

Location (Adjacent): 4512 Keith Bridge Road, Cumming, GA 30041(Forsyth County)

Facility Contact: Brian Grizzle Contact Phone No.: 770-888-3355

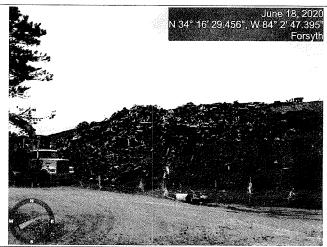


Photo Number: 1 of 4

Date: 6/18/2020 Time: 8:00 a.m. Weather: sunny

Location: Greenleaf Recycling Landfill

County: Forsyth Photographer: Jason Rogers Observations: Size of workface needs to be minimized

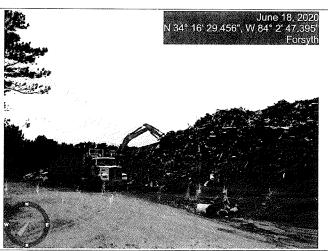


Photo Number: 2 of 4

Date: 6/18/2020 Time: 8:00 a.m. Weather: sunny

Location: Greenleaf Recycling Landfill

County: Forsyth Photographer: Jason Rogers Observations: Landfill not functioning in accordance with permit. C&D material being brought into landfill, transferred

into trucks, and taken to another facility.

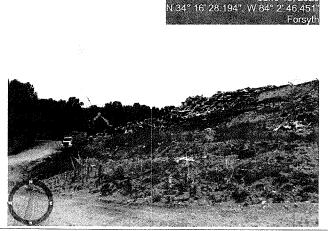


Photo Number: 3 of 4

Date: 6/18/2020 Time: 8:00 a.m. Weather: sunny

Location: Greenleaf Recycling Landfill

County: Forsyth Photographer: Jason Rogers
Observations: Landfill not functioning in accordance with

permit. C&D material being brought into landfill, transferred into trucks, and taken to another facility.



Photo Number: 4 of 4

Date: 6/18/2020 Time: 8:00 a.m. Weather: sunny

Location: Greenleaf Recycling Landfill

County: Forsyth Photographer: Jason Rogers Observations: Exposed litter on landfill area outside of

working face.