

Loudon County Solid Waste Disposal Commission
Voting Meeting
February 20th, 2025
6:00PM
Loudon County Annex

Roll Call

Public Comment

LCSWDC:

- 02.13.2025 Minutes
- Part II Approval
- 2025 Meeting Dates
- Cameras at the landfill
- Invoices

Republic:

- Operations
- Host & Security Fees Letter
- Airspace Utilization Report
- Quarterly Origin Report
- TDEC Inspection
- Loudon Financial Information

Action Items

Adjourn

Loudon County Solid Waste Disposal Commission
Special Called Meeting
February 13, 2025
4:00PM

Members Present:

Adam Waller, Chair
Monty Ross, Vice-Chair
Gary Hendrix
Larry Jameson
Andy Lawson
Dianah Mullis

Members Absent:

Gary Busch, Secretary

Public Comments

LCSWDC went into Executive Session.

It should be noted that Mr. Andy Lawson had to leave the meeting during executive session.

Public Meeting was reconvened.

Motion made by Ms. Ross to authorize Ms. Elizabeth Murphy to negotiate, if possible, a comprehensive resolution regarding the mud and debris issues discussed in the January 16th letter from LCSWDC to Republic Services and in the January 31st letter from Republic Services to LCSWDC. Additionally, Ms. Murphy is further authorized to negotiate and or take appropriate action to enforce any disputed terms in the applicable contracts for operations and maintenance, including but not limited to addressing the lost expansion of 19 acres. Litigation is at Ms. Murphy's disposal. This motion was seconded by Mr. Larry Jameson. This motion passed 5-0.

Motion to adjourn by Mr. Adam Waller. Seconded by Mr. Gary Hendrix. This motion passed 5-0.

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
2025 Loudon County Meeting Dates

<i>LCSWD Commission Meetings</i>	<i>LCSWD Workshop Meetings</i>
January 16 th (<i>Thursday</i>)	January 9 th (<i>Thursday</i>)
February 20 th	
March 20 th	
April 17 th	April 10 th (if necessary)
May 15 th	
June 19 th	
July 17 th	July 10 th (if necessary)
August 21 st	
September 18 th	
October 16 th	October 9 th (if necessary)
November 20 th	
December 18 th	
Regular Meetings are at 6PM at Courthouse Annex 101 Mulberry St., Loudon	**Workshops are at 4PM at County Office Bldg 100 River Rd., Loudon** NOTE: Workshop Meetings are not mandatory and will be called by LCSWDC on a month-to-month basis when deemed necessary.

****LCSWD Commission Meeting Agendas are posted at [Welcome to the official website of Loudon County, Tennessee Government! \(loudoncounty-tn.gov\)](https://www.loudoncounty-tn.gov) prior to meeting****

Elizabeth L. Murphy, Attorney at Law

1129 Glendale Lane

Nashville, Tennessee 37204-4147

Phone: 615.289.7615

elizmurphy966@msn.com

**ATTORNEY/ CLIENT CONFIDENTIAL
BILLING SUMMARY**

Billing Attorney: Ms. Elizabeth Murphy

INVOICE # - 0006

Matter/Client: Loudon County Solid Waste Disposal Commission (LCSWDC)

Billing Period: April 2024 through August 2024

Submittal Date: February 17, 2025 (via email to Chair Waller)

April	13.5
May	12.5
June	15.6
July	11.8
August	18.5

Total Hours, 5 months: 71.9

At \$300 per hour: \$21,570.00

Travel Fee (1): \$500.00

Total Legal Fees: \$22,070.00

Reimbursement:

August Invoice, Emily Evans Preliminary financial research on Republic gas recovery Programs, portfolio approach, SEC (paid by ELM, Ck. #309, Dec. 2024) (original bill attached) **\$850.00**

TOTAL DUE, Legal Fees & Reimbursement, outside consultant on RFP/Republic Financial research:

\$22,920.00



Monthly Operations Report
Matlock Bend Landfill
February 20, 2025

Presented by:
Republic Services, Inc.

- I. OPERATIONS
 - A. Tonnage Report
 - B. Customer Activity Report
 - C. Materials Classification Report
 - D. Waste Characterization Report
 - E. Tire Report
 - F. Landfill Comments
- II. Host & Security Fees Letter
- III. Airspace Utilization Report
- IV. TDEC Inspection – February 2025
- V. Loudon Financial Information

Loudon Landfill Monthly Tonnages
Month Ending January 2025

Matlock Bend Landfill			
Month		2024	2025
Jan	11,601	14,498	2,897
Feb	14,407	0	0
Mar	14,328	0	0
Apr	15,194	0	0
May	14,517	0	0
Jun	14,735	0	0
Jul	15,766	0	0
Aug	16,204	0	0
Sep	13,937	0	0
Oct	16,577	0	0
Nov	13,794	0	0
Dec	15,052	0	0
Total	176,112	14,498	2,897
% of Total Tonnage		100%	

Daily Avg. for
any Running 30 Day Period 0

Loudon County			
Month		2024	2025
Jan	529	477	(51)
Feb	541	0	0
Mar	574	0	0
Apr	567	0	0
May	596	0	0
Jun	613	0	0
Jul	615	0	0
Aug	599	0	0
Sep	486	0	0
Oct	572	0	0
Nov	516	0	0
Dec	554	0	0
Total	6,804	477	(51)
% of Total Tonnage		3%	

Daily Avg. for
any Running 22.5 Day Period 0

Lenoir City			
Month		2024	2025
Jan	434	395	(39)
Feb	478	0	0
Mar	529	0	0
Apr	524	0	0
May	565	0	0
Jun	455	0	0
Jul	484	0	0
Aug	485	0	0
Sep	424	0	0
Oct	494	0	0
Nov	399	0	0
Dec	403	0	0
Total	5,675	395	(39)
% of Total Tonnage		3%	

Loudon, City of			
Month		2024	2025
Jan	452	502	50
Feb	467	0	0
Mar	521	0	0
Apr	572	0	0
May	572	0	0
Jun	538	0	0
Jul	573	0	0
Aug	557	0	0
Sep	498	0	0
Oct	526	0	0
Nov	444	0	0
Dec	517	0	0
Total	6,237	502	50
% of Total Tonnage		3%	

Republic Services, Inc.			
Month		2024	2025
Jan	2,653	2,501	(152)
Feb	3,063	0	0
Mar	2,917	0	0
Apr	3,197	0	0
May	3,226	0	0
Jun	2,812	0	0
Jul	3,169	0	0
Aug	3,259	0	0
Sep	2,904	0	0
Oct	3,056	0	0
Nov	2,558	0	0
Dec	2,539	0	0
Total	35,353	2,501	(152)
% of Total Tonnage		17%	

Waste Management			
Month		2024	2025
Jan	1,385	1,401	16
Feb	1,680	0	0
Mar	1,679	0	0
Apr	1,727	0	0
May	1,629	0	0
Jun	1,492	0	0
Jul	1,504	0	0
Aug	1,505	0	0
Sep	1,400	0	0
Oct	1,526	0	0
Nov	1,311	0	0
Dec	1,293	0	0
Total	18,132	1,401	16
% of Total Tonnage		10%	

Liberty Tire			
Month		2024	2025
Jan	751	0	(751)
Feb	213	0	0
Mar	0	0	0
Apr	0	0	0
May	0	0	0
Jun	0	0	0
Jul	0	0	0
Aug	0	0	0
Sep	0	0	0
Oct	0	0	0
Nov	0	0	0
Dec	0	0	0
Total	963	0	(751)
% of Total Tonnage		0%	

KCC ADC Material			
Month		2024	2025
Jan	1,361	3,503	2,142
Feb	1,925	0	0
Mar	2,577	0	0
Apr	2,561	0	0
May	1,783	0	0
Jun	3,095	0	0
Jul	3,057	0	0
Aug	3,498	0	0
Sep	2,560	0	0
Oct	3,630	0	0
Nov	3,716	0	0
Dec	3,808	0	0
Total	33,571	3,503	2,142
% of Total Tonnage		24%	

All Other Tons			
Month		2024	2025
Jan	4,036	5,719	1,683
Feb	6,039	0	0
Mar	5,530	0	0
Apr	6,005	0	0
May	6,146	0	0
Jun	5,730	0	0
Jul	6,363	0	0
Aug	6,301	0	0
Sep	5,664	0	0
Oct	6,773	0	0
Nov	4,850	0	0
Dec	5,939	0	0
Total	69,376	5,719	1,683
% of Total Tonnage		39%	

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary January 2025

Material	Tonnage	2022 Sludge %		2023 Sludge %	
MSW					
MSW	7,862	January	7%	January	6%
		February	6%	February	9%
		March	6%	March	7%
		April	5%	April	7%
		May	5%	May	4%
		June	2%	June	6%
		July	10%	July	4%
		August	4%	August	6%
		September	7%	September	6%
		October	5%	October	5%
		November	5%	November	8%
		December	7%	December	7%
Special Waste					
Other	2,336				
Ash	0				
Sludge	797				
Total Special Waste	3,132				
Total MSW & SW	10,994				
Tires	0				
Total Material	10,994				
% MSW	72%				
% Special Waste	28%				
% Sludge *	7%				
		2024 Sludge %		2025 Sludge %	
		January	4%	January	7%
		February	7%	February	0%
		March	8%	March	0%
		April	7%	April	0%
		May	5%	May	0%
		June	6%	June	0%
		July	4%	July	0%
		August	6%	August	0%
		September	5%	September	0%
		October	5%	October	0%
		November	6%	November	0%
		December	6%	December	0%

* Sludge % is stand alone,

% Special Waste includes "Sludge"

2025 Loudon MSW and Special Waste Analysis

[illegible]

**2024-2025 Matlock Bend Landfill Tire
Report**

Month	Tons (OB)	Each (IB)
Jul-24	35.45	2,222
Aug-24	16.56	2,162
Sep-24	35.50	2,085
Oct-24	50.75	2,340
Nov-24	31.37	1,399
Dec-24	23.08	1,017
Jan-25	19.46	1,311
Feb-25	0.00	0
Mar-25	0.00	0
Apr-25	0.00	0
May-25	0.00	0
Jun-25	0.00	0
Total	212.17	12,536

Loudon Landfill Comments Log January 2025

Calendar Day	Day of Week	Time of Day	Complainant Name	Complainant Number	Complaint	Resolution	Res Time
1	W			() -			
2	TH						
3	F						
4	SA						
5	SU	2:40PM	Brian Viars	865-640-1624	Mud on road	Swept road	Complaint received Sunday afternoon. We aren't open Saturday afternoon or Sunday so road swept Monday morning.
6	M						
7	T	3:15PM	Brian Viars	865-640-1624	Mud on road	Swept road	Addressed immediately
8	W						
9	TH						
10	F						
11	SA						
12	SU						
13	M	11:09AM	Brian Viars	865-640-1624	Mud on road	Swept road	Addressed immediately
14	T						
15	W						
16	TH						
17	F						
18	SA						
19	SU						
20	M						
21	T						
22	W						
23	TH						
24	F						
25	SA						
26	SU						
27	M	9:42PM	Brian Viars	865-640-1624	Mud on road	Swept road	Addressed immediately
28	T						
29	W						
30	TH	10:37AM	Brian Viars	865-640-1624	Mud on road	Swept road	Addressed immediately
31	F						



February 4, 2025

Loudon County Solid Waste Disposal Commission
Attn: Chief Deputy Clerk
101 Mulberry Street Suite 203
Loudon, TN 37774

Dear Trustee:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Second Amendment Section 10.6 dated July 12, 2022, Santek agreed to pay the Commission a host fee and security fee as defined in the agreement. The following recap reflects the calculation for the period of January 2025:

	<u>Host Fees (Greater of below)</u>	
Total Tip Fees Billed	\$425,359.10	Total Tonnage Received 14,497.53
Host Fee Percentage	5.5%	Rate per Ton <u>\$1.00</u>
	\$23,394.75	\$14,497.53
Minimum Fee	\$10,572.50	
	=====	

	<u>Security Fees</u>
Total Tip Fees Billed	\$425,359.10
Security Fee Percentage	<u>5%</u>
	\$21,267.96
	=====

	<u>Minutes Payment</u>
Loudon County Minutes	\$100.00
	=====

Total amount to be received	\$44,762.72
	=====

Our checks in payment of the above fees have been remitted to the above address for the Commission. Should you have any questions or need additional information, please let me know.

Sincerely,


David L. Hollinshead
Manager Municipal Sales
Republic Services

Matlock Bend Landfill

2024 Airspace Projection / Construction Schedule

DATE	SURVEYOR	DURATION (DAYS)	TONNAGE (DEplete TONS)	ACTUAL / PROJECTED ¹	PERIOD DENSITY (LBS/CY) ²	VOLUME CONSUMED (CY) ³	PERMITTED REMAINING AIRSPACE (CY) ⁴
25-May-2020	Southern Resources		-	-	-	-	975,684
2-Apr-2021	Southern Resources	312	112,343	A	1,310	171,519	826,035
8-Nov-2021	Firmatek	220	83,430	A	1,469	113,617	736,497
19-Jan-2022	Firmatek	72	27,835	A	1,684	33,054	728,208
4-Apr-2022	Firmatek	75	32,651	A	1,510	43,236	695,111
23-Jun-2022	Firmatek	80	36,536	A	1,394	52,401	660,950
6-Jan-2023	Firmatek	197	75,537	A	1,498	100,824	434,800
22-Mar-2023	Firmatek	75	29,813	A	1,110	53,738	381,062
29-Jun-2023	Firmatek	99	42,245	A	1,287	65,648	379,526
21-Sep-2023	Firmatek	84	36,043	A	1,466	49,172	335,640
11-Dec-2023	Firmatek	81	32,409	A	1,242	52,188	295,854
18-Mar-2024	Firmatek	98	34,941	A	1,511	46,259	259,874
9-Jun-2024	Firmatek	83	40,112	A	1,382	58,049	201,825
28-Aug-2024	Firmatek	80	32,909	A	1,293	34,519	181,227
13-Dec-2024	Firmatek	107	48,269	P	1,192	80,989	147,054

Budgeted Tons/Calendar Day	600	Budgeted Density (LBS/CY)	1445	Full Date ⁵	March-2025
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¹ = Projected tonnages is based on previous quarter tonnage rate. Density is historic composite density used in Republic models.

² = Operational Density calculated from volume consumed within active area only and does not include settlement across entire site.

³ = Actual Volume Consumed data only accounts for active/operational area and does not count settlement. Projected volume consumed uses budgeted long-term density and accounts for anticipated settlement across the entire site

⁴ = Permitted remaining airspace accounts for remaining fill volume (includes Module J construction and overfills are subtracted out).

⁵ = Full Date of the landfill is calculated based on estimated future values and will vary due to tonnage or compaction increases/decreases.



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND
CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT
DAVY CROCKETT TOWER, 7TH FLOOR
500 JAMES ROBERTSON PARKWAY
NASHVILLE, TN 37243

Initial Inspection

CHECK IF UNDER
ENFORCEMENT
ACTION ☐

DATE
2/4/2025

TIME
13:23

WEATHER
71F Sunny

CLASS I FACILITY INSPECTION CHECKLIST

Loudon County Landfill SNL530000203 21712 Highway 72 North Loudon

EFO
KNOX

*SEE DISCLAIMER ON LAST PAGE

VIOLATION

REGULATION

OBSERVATION
NVO AOC V1 V2

RECORDS AND REPORTS

**CERTIFIED PERSONNEL NOT PRESENT
DURING OPERATING HOURS**

0400-11-01-.04(2)(b)5.

☒ NA ☐ ☐

COMMENTS

**TRAINED PERSONNEL NOT PRESENT
DURING OPERATING HOURS**

0400-11-01-.04(2)(b)5.
0400-11-01-.04(2)(b)4.

☒ NA ☐ ☐

COMMENTS

**PERMITS, PLANS, OPERATING MANUAL
NOT AVAILABLE**

0400-11-01-.02(5)(a)(7).

☒ NA ☐ ☐

COMMENTS

**INADEQUATE RANDOM
INSPECTION PROGRAM**

0400-11-01-.04(2)(s)

☒ ☐ ☐ ☐

COMMENTS

Random inspection program provided via email, see below.

**NO OPERATING SCALES AND/OR
FAILURE TO MAINTAIN WASTE
RECORDS**

T.C.A. 68-211-862(a)(b)(1)(2)

☒ NA ☐ ☐

COMMENTS

**OPERATION DOES NOT CORRESPOND
WITH ENGINEERING PLANS**

T.C.A. 68-211-104(3)
T.C.A. 68-211-105(b)

☒ ☐ ☐ ☐

COMMENTS

**OPERATION DOES NOT CORRESPOND
WITH PERMIT CONDITIONS**

T.C.A. 68-211-104(3)
0400-11-01-.02(5)(a)1.

☒ NA ☐ ☐

COMMENTS

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
GENERAL FACILITY STANDARDS						
ACCESS NOT LIMITED TO OPERATING HOURS		0400-11-01-.04(2)(a)4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
INADEQUATE INFORMATION SIGNS		0400-11-01-.04(2)(b)2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
INADEQUATE ARTIFICIAL OR NATURAL BARRIER		0400-11-01-.04(2)(b)1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
INADEQUATE EMPLOYEE FACILITIES		0400-11-01-.04(2)(e)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
UNSATISFACTORY ACCESS ROAD(S)/ PARKING AREA(S)		0400-11-01-.04(2)(b)3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
NO COMMUNICATION DEVICES		0400-11-01-.04(2)(f)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
INADEQUATE FIRE PROTECTION		0400-11-01-.04(2)(c)2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
NO PERMANENT BENCHMARK		0400-11-01-.04(2)(o)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
BUFFER ZONE STANDARD VIOLATED		0400-11-01-.04(3)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
OVERALL PERFORMANCE STANDARDS						
UNSATISFACTORY LITTER CONTROL		0400-11-01-.04(2)(d)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Teams were out collecting litter from large amount of litter on site from weather.					
INADEQUATE DUST CONTROL		0400-11-01-.04(2)(j)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
INADEQUATE VECTOR CONTROL		0400-11-01-.04(2)(a)1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES		0400-11-01-.04(2)(a)2. 0400-11-01-.04(5)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
UNAPPROVED SALVAGING OF WASTE		0400-11-01-.04(2)(b)6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
LEACHATE MANAGEMENT						
LEACHATE OBSERVED AT THE SITE		0400-11-01-.04(2)(a)(3).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*LEACHATE ON EXTERNAL SLOPE			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*LEACHATE ENTERING RUN-OFF			<input checked="" type="checkbox"/>	NA	NA	<input type="checkbox"/>
*LEACHATE ENTERING A WATER COURSE			<input type="checkbox"/>	NA	NA	<input type="checkbox"/>
COMMENTS	Leachate system clean out point at Northeast corner of landfill was found to be leaking near the the storm water channel for the landfill. This could result in leachate reaching ponds and eventually watercourses. This issue needs to be resolved immediately and efforts forward to the TDEC Knoxville Field Office personnel to ensure compliance and avoid further violations.					
INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (Inspector check and record (i) Sump Levels (ii) Interception surfaces and piping (iii) Tanks. "Sumps: <12" NVO, 12"<36" V1, >36" V2")		0400-11-01-.04(2)(a)(3). 0400-11-01-.04(4)(a)7.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	2.4 "					
Leachate Improperly Managed		0400-11-01-.04(4)(a)8.(i-iii)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
LEACHATE MANAGEMENT						
INADEQUATE LEACHATE COLLECTION SYSTEM		0400-11-01-.04(4)(a)7.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
EROSION CONTROL						
INADEQUATE EROSION CONTROL		0400-11-01-.04(2)(i)6. & 0400-11-01-.04(8)(c)4(ii)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
INADEQUATE MAINTENANCE OF RUN-ON/RUN-OFF SYSTEM(S)		0400-11-01-.04(2)(i)1-5 0400-11-01-.04(8)(c)4(i)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
EXPOSED SOLID WASTE		0400-11-01-.04(2)(a)(3).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
GAS AND GROUNDWATER MIGRATION						
INADEQUATE GAS MIGRATION CONTROL SYSTEM		0400-11-01-.04(5)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM		0400-11-01-.04(5)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED		0400-11-01-.02(5)(a)4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
COVER REQUIREMENTS						
UNAVAILABILITY OF COVER MATERIAL		0400-11-01-.04(2)(h)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
UNSATISFACTORY INITIAL COVER		0400-11-01-.04(6)(a)3. 0400-11-01-.04(6)(a)5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
COVER REQUIREMENTS						
UNSATISFACTORY INTERMEDIATE COVER		0400-11-01-.04(6)(a)4. 0400-11-01-.04(6)(a)5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	There are several areas where erosion rivulets were building up to recent rainy weather, continuous maintenance will be required to avoid compliance issues.					
UNSATISFACTORY FINAL COVER		0400-11-01-.04(6)(a)6. 0400-11-01-.04(8)(c)3(i)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
UNSATISFACTORY STABILIZATION OF COVER		0400-11-01-.04(6)(a)5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	There are several areas where erosion rivulets were building up to recent rainy weather, continuous maintenance will be required to avoid compliance issues.					
OPERATIONS AND WASTE HANDLING						
INADEQUATE OPERATING EQUIPMENT		0400-11-01-.04(2)(g)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
UNAVAILABILITY OF BACKUP EQUIPMENT		0400-11-01-.04(2)(g)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
WASTE NOT CONFINED TO A MANAGEABLE AREA		0400-11-01-.04(6)(a)1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
IMPROPER SPREADING OF WASTE		0400-11-01-.04(6)(a)2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
IMPROPER COMPACTING OF WASTE		0400-11-01-.04(6)(a)2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2			
OPERATIONS AND WASTE HANDLING						
MISHANDLING OF SPECIAL WASTE		0400-11-01-.01(4)(d)1.	<input checked="" type="checkbox"/>	NA	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Special waste records were emailed at request of inspector and attached below.					
EVIDENCE OF OPEN BURNING		0400-11-01-.04(2)(c)1.	<input checked="" type="checkbox"/>	NA	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
DUMPING OF WASTE INTO WATER		0400-11-01-.04 (2)(a)3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
WASTE RESTRICTIONS						
UNAUTHORIZED WASTE ACCEPTED		0400-11-01-.04(2)(k)1.	<input checked="" type="checkbox"/>	NA	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
UNAPPROVED SPECIAL WASTE ACCEPTED		0400-11-01-.01(4)(b) 0400-11-01-.01(4)(c)5	<input checked="" type="checkbox"/>	NA	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
DEAD ANIMALS IMPROPERLY HANDLED		0400-11-01-.04(2)(k)5.(ii) (I-III)	<input checked="" type="checkbox"/>	NA	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
TIRES IMPROPERLY HANDLED		0400-11-01-.04(2)(k)3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
MEDICAL WASTE IMPROPERLY HANDLED		0400-11-01-.04(2)(k)4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

LEACHATE LEVELS

**Disclaimer:*

The information contained in the checklists is not intended to be all inclusive and is subject to change, and are intended solely for use by Division of Solid Waste Management. These checklists are not a substitute for evaluation of compliance in accordance with applicable laws and regulations, and are not intended for, nor can they be relied upon, to create any rights, substantive or procedural, enforceable or usable by any party in litigation with the State of Tennessee or its employees.

SAVE FORM

Follow-Up Inspection Date

Inspector Name

Lewis L Haynes IV

Digitally signed by Lewis L Haynes IV
Date: 2025.02.06 13:50:41 -05'00'

ADDITIONAL COMMENTS

Construction has begun for new cell. It is highly recommend that TDEC inspectors be briefed on new construction and required inspection for CQA approval be identified and scheduled in order to expedite final approval of cell.

Facility personnel have contacted out offices to returning leachate issue to compliance, email attached below.

Inspection photo-log:

Random Inspection Log:

Special Waste Log:

Republic Response to Inspection Findings received February 6, 2025:

Loudon County Department of Accounts and Budgets
Solid Waste Disposal Fund 207
Monthly Cash Report
January 2025

December 2024 Combined Ending Cash Balance per Monthly Report	6,246,201.32
Adjustments:	
Additional December Interest	0.00
November Trustee Commission	(267.23)
Total Adjustments	(267.23)
Adjusted December 2024 Combined Ending Balance per Loudon Co Trustee	<u>6,245,934.09</u>

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance December 2024	6,217,251.25
Cash Receipts:	
Trustee's Collections - Prior Year	0
Surcharge - Host Fees	23,675.73
Surcharge - Security Fees	21,432.48
Investment Income - Proration based on % of balance	
Investment Income Adj	(157.00)
Total Monthly Revenue	44,951.21
Cash Disbursements:	
Board & Committee Members Fees	(75.00)
Social Security	(4.65)
Employer Medicare	(1.09)
Audit Services (Vance CPA LLC)	
Consultants	
Legal Services	
Legal Notices	
Other Contracted Services	
Other Supplies & Materials (Reimbursement)	
Building & Content Insurance	
Trustee's Comm - Proration = % of balance	
Total Cash Disbursements	(80.74)
Expenditure Credit:	
Trustee Commission Adjustment	3.91
<u>Operating Fund Ending Balance January 2025</u>	<u>6,262,125.63</u>

Poplar Springs Subfund

Poplar Springs Subfund Balance December 2024	28,682.84
Cash Receipts:	
Investment Income - Proration based on % of balance	157.00
Total Monthly Revenue	157.00
Cash Disbursements:	
Trustee's Comm - Proration = % of balance	(3.91)
Total Cash Disbursements	(3.91)
<u>Poplar Springs Subfund Balance January 2025</u>	<u>28,835.93</u>

<u>TOTAL COMBINED OPERATING AND POPLAR SPRINGS JANUARY 2025 BALANCE</u>	<u>6,290,961.56</u>
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Combined Summary - January 2025	
Beginning Balance	6,245,934.09
Plus Operating Revenue	45,108.21
Less Operating and Poplar Springs Disbursements	(80.74)
TOTAL COMBINED BALANCE - JANUARY 2025	<u>6,290,961.56</u>

NOTE: Accounting Dept did not have Trustee's Jan report at the time of preparation.

Summary Customer Activity Report
January 01, 2025 to January 31, 2025
All Customers

Customer	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Item Ticket	
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				Total Count	Count
333335- LENOIR CITY											
MSW	391.28	0.00 TN	0.00	0.00 YD	0.00	0.00	391.28 TN	\$10,059.80	\$489.09	\$10,548.89	69
YARD WASTE/COMPOST	3.78	0.00 TN	0.00	0.00 YD	0.00	0.00	3.78 TN	\$97.18	\$4.72	\$101.90	1
Customer Totals:	395.06	0.00 TN	0.00	0.00 YD	0.00	0.00	395.06 TN	\$10,156.98	\$493.81	\$10,650.79	70
333336- CITY OF LOUDON											
MSW	455.29	0.00 TN	0.00	0.00 YD	0.00	0.00	455.29 TN	\$11,705.51	\$569.18	\$12,274.69	75
C&D	21.94	0.00 TN	0.00	0.00 YD	0.00	0.00	21.94 TN	\$564.09	\$27.43	\$591.52	10
YARD WASTE/COMPOST	24.82	0.00 TN	0.00	0.00 YD	0.00	0.00	24.82 TN	\$638.13	\$31.03	\$669.16	8
Customer Totals:	502.05	0.00 TN	0.00	0.00 YD	0.00	0.00	502.05 TN	\$12,907.73	\$627.64	\$13,535.37	93
333338- KIMBERLY-CLARK CORPORATION											
SW-FILTER OTHER	1,114.04	0.00 TN	0.00	0.00 YD	0.00	0.00	1,114.04 TN	\$15,373.80	\$1,392.60	\$16,766.40	108
SW DAILY COVER	3,503.11	0.00 TN	0.00	0.00 YD	0.00	0.00	3,503.11 TN	\$48,342.97	\$4,379.05	\$52,722.02	223
Customer Totals:	4,617.15	0.00 TN	0.00	0.00 YD	0.00	0.00	4,617.15 TN	\$63,716.77	\$5,771.65	\$69,488.42	331
333340- LOUDON UTILITIES											
SW-SLUDGE-WWTP-INDUSTRIAL	735.62	0.00 TN	0.00	0.00 YD	0.00	0.00	735.62 TN	\$18,912.77	\$919.51	\$19,832.28	40
Customer Totals:	735.62	0.00 TN	0.00	0.00 YD	0.00	0.00	735.62 TN	\$18,912.77	\$919.51	\$19,832.28	40
333344- TDOT - LOUDON COUNTY											
C&D	0.84	0.00 TN	0.00	0.00 YD	0.00	0.00	0.84 TN	\$41.22	\$1.05	\$42.27	4
Customer Totals:	0.84	0.00 TN	0.00	0.00 YD	0.00	0.00	0.84 TN	\$41.22	\$1.05	\$42.27	4
333345- WASTE MANAGEMENT OF KNOXVILLE											
MSW	231.82	0.00 TN	0.00	0.00 YD	0.00	0.00	231.82 TN	\$7,065.88	\$289.81	\$7,355.69	21
C&D	453.03	0.00 TN	30.00	0.00 YD	0.00	0.00	453.03 TN	\$14,159.48	\$566.43	\$14,725.91	146
FEE-DIG/SCRAPE OUT	0.00	0.00 TN	0.00	0.00 YD	0.00	0.00	13.00 EA	\$455.00	\$0.00	\$455.00	13
MATTRESS\BOX SPRING	0.00	0.00 TN	0.00	0.00 YD	0.00	0.00	26.00 EA	\$572.00	\$0.00	\$572.00	1
SW-OFF SPEC MATERIAL	370.94	0.00 TN	0.00	0.00 YD	0.00	0.00	370.94 TN	\$14,159.76	\$463.81	\$14,623.57	112
SW-PLANT TRASH	344.95	0.00 TN	0.00	0.00 YD	0.00	0.00	344.95 TN	\$13,215.97	\$431.30	\$13,647.27	152
Customer Totals:	1,400.74	0.00 TN	30.00	0.00 YD	0.00	0.00	39.00 EA 1,400.74 TN	\$49,628.09	\$1,751.35	\$51,379.44	445

Summary Customer Activity Report
January 01, 2025 to January 31, 2025
All Customers

All Facilities

Customer	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Item Ticket	
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				Count	Count
333347- WASTE SERVICES OF TENNESSEE, LLC - R/C											
MSW	1,362.53	0.00 TN	0.00	0.00 YD	0.00	0.00	1,362.53 TN	\$42,184.02	\$1,703.27	\$43,887.29	261
SW-SLUDGE	176.48	0.00 TN	0.00	0.00 YD	0.00	0.00	176.48 TN	\$5,463.82	\$220.62	\$5,684.44	19
SW-FILTER CAKE	12.95	0.00 TN	0.00	0.00 YD	0.00	0.00	12.95 TN	\$807.69	\$16.19	\$823.88	1
SW-PLANT TRASH	54.08	0.00 TN	0.00	0.00 YD	0.00	0.00	54.08 TN	\$2,518.26	\$67.63	\$2,585.89	23
Customer Totals:	1,606.04	0.00 TN	0.00	0.00 YD	0.00	0.00	1,606.04 TN	\$50,973.79	\$2,007.71	\$52,981.50	304
333348- MASHBURN HOMES											
C&D	0.85	0.00 TN	0.00	0.00 YD	0.00	0.00	0.85 TN	\$50.79	\$1.07	\$51.86	1
Customer Totals:	0.85	0.00 TN	0.00	0.00 YD	0.00	0.00	0.85 TN	\$50.79	\$1.07	\$51.86	1
333350- TDOT - ROANE COUNTY											
C&D	1.22	0.00 TN	0.00	0.00 YD	0.00	0.00	1.22 TN	\$61.96	\$1.53	\$63.49	1
Customer Totals:	1.22	0.00 TN	0.00	0.00 YD	0.00	0.00	1.22 TN	\$61.96	\$1.53	\$63.49	1
333351- CASH											
MSW	64.64	0.00 TN	0.00	0.00 YD	0.00	0.00	64.64 TN	\$3,417.22	\$80.85	\$3,498.07	72
C&D	829.04	0.00 TN	0.00	0.00 YD	0.00	0.00	829.04 TN	\$43,620.32	\$1,037.05	\$44,657.37	653
C&D-SHINGLES	3.61	0.00 TN	0.00	0.00 YD	0.00	0.00	3.61 TN	\$183.35	\$4.51	\$187.86	1
FEE-HANDLING SERVICE	0.00	0.00 TN	0.00	0.00 YD	1.00	0.00	1.00 EA	\$27.00	\$0.00	\$27.00	1
FEE-DIG/SCRAPE OUT	0.00	0.00 TN	0.00	0.00 YD	4.00	0.00	4.00 EA	\$140.00	\$0.00	\$140.00	4
YARD WASTE/COMPOST	13.69	0.00 TN	0.00	0.00 YD	0.00	0.00	13.69 TN	\$702.42	\$17.11	\$719.53	5
TIRE	0.00	0.00 TN	0.00	0.00 YD	1,311.00	0.00	1,311.00 EA	\$1,704.30	\$0.00	\$1,704.30	20
MATTRESS\BOX SPRING	0.00	0.00 TN	0.00	0.00 YD	4.00	0.00	4.00 EA	\$88.00	\$0.00	\$88.00	4
ANIMAL	5.74	0.00 TN	0.00	0.00 YD	0.00	0.00	5.74 TN	\$314.90	\$7.18	\$322.08	3
Customer Totals:	916.72	0.00 TN	0.00	0.00 YD	1,320.00	0.00	1,320.00 EA 916.72 TN	\$50,197.51	\$1,146.70	\$51,344.21	763
333352- LOUDON CO/C.C. LOUDON CO											
MSW	152.46	0.00 TN	0.00	0.00 YD	0.00	0.00	152.46 TN	\$3,919.73	\$190.62	\$4,110.35	16
C&D	0.45	0.00 TN	0.00	0.00 YD	0.00	0.00	0.45 TN	\$11.57	\$0.57	\$12.14	1
Customer Totals:	152.91	0.00 TN	0.00	0.00 YD	0.00	0.00	152.91 TN	\$3,931.30	\$191.19	\$4,122.49	17
333353- LOUDON CO/C.C. LENOIR CITY											
MSW	216.99	0.00 TN	0.00	0.00 YD	0.00	0.00	216.99 TN	\$5,578.82	\$271.25	\$5,850.07	23
Customer Totals:	216.99	0.00 TN	0.00	0.00 YD	0.00	0.00	216.99 TN	\$5,578.82	\$271.25	\$5,850.07	23

Summary Customer Activity Report
January 01, 2025 to January 31, 2025
All Customers

Customer	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Item Ticket	
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				Total Count	Count
333354- LOUDON CO/C.C. GREENBACK											
MSW	107.46	0.00	0.00	0.00	0.00	0.00	107.46 TN	\$2,762.80	\$134.33	\$2,897.13	11
FEE-DIG/SCRAPE OUT	0.00	0.00	0.00	0.00	1.00	0.00	1.00EA	\$35.00	\$0.00	\$35.00	1
Customer Totals:	107.46	0.00	0.00	0.00	1.00	0.00	1.00EA 107.46 TN	\$2,797.80	\$134.33	\$2,932.13	12 11
333355- TELLICO VILLAGE POA											
C&D	2.31	0.00	0.00	0.00	0.00	0.00	2.31 TN	\$125.96	\$2.89	\$128.85	2
Customer Totals:	2.31	0.00	0.00	0.00	0.00	0.00	2.31 TN	\$125.96	\$2.89	\$128.85	2 2
333356- HOME OPTIONS OF TN, INC											
C&D	1.93	0.00	0.00	0.00	0.00	0.00	1.93 TN	\$98.02	\$2.42	\$100.44	1
Customer Totals:	1.93	0.00	0.00	0.00	0.00	0.00	1.93 TN	\$98.02	\$2.42	\$100.44	1 1
333357- FIVE STAR WASTE											
MSW	554.10	0.00	0.00	0.00	0.00	0.00	554.10 TN	\$18,617.71	\$692.76	\$19,310.47	144
C&D	373.70	0.00	2,180.00	0.00	0.00	0.00	2,180.00 YD	\$13,625.00	\$467.26	\$14,092.26	82
FEE-DIG/SCRAPE OUT	0.00	0.00	0.00	0.00	7.00	0.00	7.00EA	\$245.00	\$0.00	\$245.00	7
SW-ASBESTOS-FRIABLE	4.63	0.00	0.00	0.00	0.00	0.00	4.63 TN	\$185.20	\$5.79	\$190.99	1
Customer Totals:	932.43	0.00	2,180.00	0.00	7.00	0.00	7.00EA 558.73 TN 2,180.00 YD	\$32,672.91	\$1,165.81	\$33,838.72	234 227
333359- LIBERTY TIRE RECYCLERS, INC											
TIRE	0.00	19.46	0.00	0.00	0.00	0.00	19.46 TN	\$0.00	\$0.00	\$0.00	2
Customer Totals:	0.00	19.46	0.00	0.00	0.00	0.00	19.46 TN	\$0.00	\$0.00	\$0.00	2 2
333363- GRIFFIN WASTE SERVICES, LLC											
C&D	13.83	0.00	0.00	0.00	0.00	0.00	13.83 TN	\$702.42	\$17.29	\$719.71	4
Customer Totals:	13.83	0.00	0.00	0.00	0.00	0.00	13.83 TN	\$702.42	\$17.29	\$719.71	4 4
333365- THE WEAVER HOMES COMPANY, INC											
C&D	2.08	0.00	0.00	0.00	0.00	0.00	2.08 TN	\$105.64	\$2.60	\$108.24	1
Customer Totals:	2.08	0.00	0.00	0.00	0.00	0.00	2.08 TN	\$105.64	\$2.60	\$108.24	1 1

Customer	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Item Ticket	
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				Count	Count
333367- WASTE SERVICES OF TN - FEL											
MSW	599.51	0.00 TN	0.00	0.00 YD	0.00	0.00	599.51 TN	\$18,560.84	\$749.47	\$19,310.31	79
Customer Totals:	599.51	0.00 TN	0.00	0.00 YD	0.00	0.00	599.51 TN	\$18,560.84	\$749.47	\$19,310.31	79 79
333368- LANKFORD LLC											
C&D	162.04	0.00 TN	0.00	0.00 YD	0.00	0.00	162.04 TN	\$6,419.39	\$202.62	\$6,622.01	40
Customer Totals:	162.04	0.00 TN	0.00	0.00 YD	0.00	0.00	162.04 TN	\$6,419.39	\$202.62	\$6,622.01	40 40
333372- WASTE SERVICES TN - RESI											
MSW	294.98	0.00 TN	0.00	0.00 YD	0.00	0.00	294.98 TN	\$9,132.59	\$368.78	\$9,501.37	46
Customer Totals:	294.98	0.00 TN	0.00	0.00 YD	0.00	0.00	294.98 TN	\$9,132.59	\$368.78	\$9,501.37	46 46
333374- SERVICE MASTER BY CREATIVE RESTORATI											
C&D	3.84	0.00 TN	0.00	0.00 YD	0.00	0.00	3.84 TN	\$215.35	\$4.80	\$220.15	2
Customer Totals:	3.84	0.00 TN	0.00	0.00 YD	0.00	0.00	3.84 TN	\$215.35	\$4.80	\$220.15	2 2
333377- HARRISON DAIRY INC											
ANIMAL	15.19	0.00 TN	0.00	0.00 YD	16.00	0.00	16.00EA	\$818.24	\$18.99	\$837.23	8
Customer Totals:	15.19	0.00 TN	0.00	0.00 YD	16.00	0.00	16.00EA	\$818.24	\$18.99	\$837.23	8 8
333378- SUPERIOR SANITATION, LLC.											
MSW	158.46	0.00 TN	0.00	0.00 YD	0.00	0.00	158.46 TN	\$6,270.27	\$198.08	\$6,468.35	36
FEE-DIG/SCRAPE OUT	0.00	0.00 TN	0.00	0.00 YD	1.00	0.00	1.00EA	\$35.00	\$0.00	\$35.00	1
SW-OFF SPEC MATERIAL	11.17	0.00 TN	0.00	0.00 YD	0.00	0.00	11.17 TN	\$420.78	\$13.96	\$434.74	2
Customer Totals:	169.63	0.00 TN	0.00	0.00 YD	1.00	0.00	1.00EA 169.63 TN	\$6,726.05	\$212.04	\$6,938.09	39 38
333380- PROTECH METAL FINISHING LLC											
SW-SLUDGE	4.91	0.00 TN	0.00	0.00 YD	0.00	0.00	4.91 TN	\$220.95	\$6.14	\$227.09	1
Customer Totals:	4.91	0.00 TN	0.00	0.00 YD	0.00	0.00	4.91 TN	\$220.95	\$6.14	\$227.09	1 1
333381- MERIDIAN WASTE TENNESSEE											
MSW	88.10	0.00 TN	0.00	0.00 YD	0.00	0.00	88.10 TN	\$3,485.23	\$110.11	\$3,595.34	14
C&D	39.93	0.00 TN	0.00	0.00 YD	0.00	0.00	39.93 TN	\$1,599.40	\$49.92	\$1,649.32	11
Customer Totals:	128.03	0.00 TN	0.00	0.00 YD	0.00	0.00	128.03 TN	\$5,084.63	\$160.03	\$5,244.66	25 25

Customer	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Item Ticket	
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				Total Count	Count
333382- RAILCAR SERVICE GROUP											
C&D	17.71	0.00 TN	0.00	0.00 YD	0.00	0.00	17.71 TN	\$875.05	\$22.14	\$897.19	1
Customer Totals:	17.71	0.00 TN	0.00	0.00 YD	0.00	0.00	17.71 TN	\$875.05	\$22.14	\$897.19	1 1
333387- KW WASTE LLC											
C&D	264.85	0.00 TN	0.00	0.00 YD	0.00	0.00	264.85TN	\$12,078.90	\$331.11	\$12,410.01	73
FEE-DIG/SCRAPE OUT	0.00	0.00 TN	0.00	0.00 YD	2.00	0.00	2.00EA	\$70.00	\$0.00	\$70.00	2
Customer Totals:	264.85	0.00 TN	0.00	0.00 YD	2.00	0.00	2.00EA 264.85 TN	\$12,148.90	\$331.11	\$12,480.01	75 73
333396- TC Environmental, LLC											
MSW	3.94	0.00 TN	0.00	0.00 YD	0.00	0.00	3.94 TN	\$201.49	\$4.93	\$206.42	1
C&D	7.76	0.00 TN	0.00	0.00 YD	0.00	0.00	7.76 TN	\$396.85	\$9.70	\$406.55	1
Customer Totals:	11.70	0.00 TN	0.00	0.00 YD	0.00	0.00	11.70 TN	\$598.34	\$14.63	\$612.97	2 2
333397- Rainbow Knoxbestos											
SW-ASBESTOS-NON FRIABLE	7.71	0.00 TN	0.00	0.00 YD	0.00	0.00	7.71 TN	\$481.88	\$0.00	\$481.88	3
Customer Totals:	7.71	0.00 TN	0.00	0.00 YD	0.00	0.00	7.71 TN	\$481.88	\$0.00	\$481.88	3 3
333398- Waste Connections											
MSW	24.26	0.00 TN	0.00	0.00 YD	0.00	0.00	24.26 TN	\$1,240.65	\$30.34	\$1,270.99	4
Customer Totals:	24.26	0.00 TN	0.00	0.00 YD	0.00	0.00	24.26 TN	\$1,240.65	\$30.34	\$1,270.99	4 4
333406- VaVia Dumpster Rental											
C&D	13.72	0.00 TN	0.00	0.00 YD	0.00	0.00	13.72 TN	\$753.15	\$17.15	\$770.30	8
Customer Totals:	13.72	0.00 TN	0.00	0.00 YD	0.00	0.00	13.72 TN	\$753.15	\$17.15	\$770.30	8 8
333413- DWK Life Sciences, LLC											
C&D	76.94	0.00 TN	330.00	0.00 YD	0.00	0.00	76.94 TN	\$3,934.71	\$96.19	\$4,030.90	11
FEE-DIG/SCRAPE OUT	0.00	0.00 TN	0.00	0.00 YD	1.00	0.00	1.00EA	\$35.00	\$0.00	\$35.00	1
Customer Totals:	76.94	0.00 TN	330.00	0.00 YD	1.00	0.00	1.00EA 76.94 TN	\$3,969.71	\$96.19	\$4,065.90	12 11

Customer	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Item Ticket	
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				Total Count	Count
333416- Coker Waste Solutions											
C&D	7.21	0.00 TN	0.00	0.00 YD	0.00	0.00	7.21 TN	\$366.20	\$0.00	\$366.20	2
Customer Totals:	7.21	0.00 TN	0.00	0.00 YD	0.00	0.00	7.21 TN	\$366.20	\$0.00	\$366.20	2
333418- Turnkey Tech											
C&D	7.38	0.00 TN	0.00	0.00 YD	0.00	0.00	7.38 TN	\$375.06	\$0.00	\$375.06	4
FEE-DIG/SCRAPE OUT	0.00	0.00 TN	0.00	0.00 YD	2.00	0.00	2.00 EA	\$70.00	\$0.00	\$70.00	2
Customer Totals:	7.38	0.00 TN	0.00	0.00 YD	2.00	0.00	2.00 EA 7.38 TN	\$445.06	\$0.00	\$445.06	6
333419- Coker Millwright											
C&D	4.00	0.00 TN	0.00	0.00 YD	0.00	0.00	4.00 TN	\$203.16	\$0.00	\$203.16	1
Customer Totals:	4.00	0.00 TN	0.00	0.00 YD	0.00	0.00	4.00 TN	\$203.16	\$0.00	\$203.16	1
333424- Vonore Fiber Products											
SW-SLUDGE	204.65	0.00 TN	0.00	0.00 YD	0.00	0.00	204.65 TN	\$13,302.25	\$0.00	\$13,302.25	23
Customer Totals:	204.65	0.00 TN	0.00	0.00 YD	0.00	0.00	204.65 TN	\$13,302.25	\$0.00	\$13,302.25	23
333427- Momentum Dumpsters											
SW-ASBESTOS-FRIABLE	0.64	0.00 TN	0.00	0.00 YD	0.00	0.00	0.64 TN	\$200.00	\$0.00	\$200.00	1
Customer Totals:	0.64	0.00 TN	0.00	0.00 YD	0.00	0.00	0.64 TN	\$200.00	\$0.00	\$200.00	1
333428- Two Lakes Dumpster											
C&D - DISASTER DEBRIS	9.87	0.00 TN	0.00	0.00 YD	0.00	0.00	9.87 TN	\$515.72	\$0.00	\$515.72	3
Customer Totals:	9.87	0.00 TN	0.00	0.00 YD	0.00	0.00	9.87 TN	\$515.72	\$0.00	\$515.72	3
333429- Marble City Waste Knox											
C&D	6.79	0.00 TN	0.00	0.00 YD	0.00	0.00	6.79 TN	\$305.55	\$0.00	\$305.55	2
Customer Totals:	6.79	0.00 TN	0.00	0.00 YD	0.00	0.00	6.79 TN	\$305.55	\$0.00	\$305.55	2
333430- Protomet											
SW-PLANT TRASH	7.51	0.00 TN	0.00	0.00 YD	0.00	0.00	7.51 TN	\$334.27	\$0.00	\$334.27	1
Customer Totals:	7.51	0.00 TN	0.00	0.00 YD	0.00	0.00	7.51 TN	\$334.27	\$0.00	\$334.27	1

Customer	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Item Ticket	
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				Total Count	Count
333432- KIMBERLY CLARK CORP											
MSW	49.33	0.00 TN	0.00	0.00 YD	0.00	0.00	49.33 TN	\$2,454.31	\$61.69	\$2,516.00	36
Customer Totals:	49.33	0.00 TN	0.00	0.00 YD	0.00	0.00	49.33 TN	\$2,454.31	\$61.69	\$2,516.00	36
333433- Shaw Equipment & Excavating											
C&D	30.02	0.00 TN	0.00	0.00 YD	0.00	0.00	30.02 TN	\$1,458.28	\$0.00	\$1,458.28	8
Customer Totals:	30.02	0.00 TN	0.00	0.00 YD	0.00	0.00	30.02 TN	\$1,458.28	\$0.00	\$1,458.28	8
333434- Tellico Area Services System											
SW-SLUDGE-WWTP-MUNICIPAL	60.99	0.00 TN	0.00	0.00 YD	0.00	0.00	60.99 TN	\$3,354.45	\$0.00	\$3,354.45	5
Customer Totals:	60.99	0.00 TN	0.00	0.00 YD	0.00	0.00	60.99 TN	\$3,354.45	\$0.00	\$3,354.45	5
333435- Thomas Contracting											
C&D	26.33	0.00 TN	0.00	0.00 YD	0.00	0.00	26.33 TN	\$1,287.16	\$0.00	\$1,287.16	11
Customer Totals:	26.33	0.00 TN	0.00	0.00 YD	0.00	0.00	26.33 TN	\$1,287.16	\$0.00	\$1,287.16	11
333436- Rocky Top Roll Offs											
C&D	114.62	0.00 TN	0.00	0.00 YD	0.00	0.00	114.62 TN	\$5,629.59	\$0.00	\$5,629.59	37
Customer Totals:	114.62	0.00 TN	0.00	0.00 YD	0.00	0.00	114.62 TN	\$5,629.59	\$0.00	\$5,629.59	37
333438- Ace Cleaning & Construction Inc											
MSW	3.12	0.00 TN	0.00	0.00 YD	0.00	0.00	3.12 TN	\$225.00	\$0.00	\$225.00	5
Customer Totals:	3.12	0.00 TN	0.00	0.00 YD	0.00	0.00	3.12 TN	\$225.00	\$0.00	\$225.00	5
333439- AP Legacy											
C&D	37.34	0.00 TN	0.00	0.00 YD	0.00	0.00	37.34 TN	\$1,680.30	\$0.00	\$1,680.30	14
Customer Totals:	37.34	0.00 TN	0.00	0.00 YD	0.00	0.00	37.34 TN	\$1,680.30	\$0.00	\$1,680.30	14
333442- Ward Waste											
MSW	526.48	0.00 TN	0.00	0.00 YD	0.00	0.00	526.48 TN	\$23,691.60	\$0.00	\$23,691.60	134
Customer Totals:	526.48	0.00 TN	0.00	0.00 YD	0.00	0.00	526.48 TN	\$23,691.60	\$0.00	\$23,691.60	134
333443- Matlock Bend - Loudon Landfill - 4998											
	14,497.53	19.46 TN	2,540.00	0.00 YD	1,389.00	0.00	1,389.00 EA 14,128.10 TN 2,180.00 YD	\$425,359.10	\$16,805.92	\$442,165.02	2982
											2946

Summary Customer Activity Report

January 01, 2025 to January 31, 2025

All Customers

All Facilities

All Ticket Types
History and Waiting
* - Confirmed Qty Applied to Billing

Material Summary		Weight		Volume		Count		Billing Quantity	Material Total	Tax Total	Total
		Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				
AA	MSW	5,284.75	0.00 TN	0.00	0.00 YD	0.00	0.00	5,284.75 TN	\$170,573.47	\$5,944.56	\$176,518.03
CA	C&D	2,148.00	0.00 TN	360.00	0.00 YD	0.00	0.00	2,148.00 TN	\$97,119.57	\$2,393.96	\$99,513.53
CA	C&D	373.70	0.00 TN	2,180.00	0.00 YD	0.00	0.00	2,180.00 YD	\$13,625.00	\$467.26	\$14,092.26
CS	C&D-SHINGLES	3.61	0.00 TN	0.00	0.00 YD	0.00	0.00	3.61 TN	\$183.35	\$4.51	\$187.86
D0	C&D - DISASTER DEBRIS	9.87	0.00 TN	0.00	0.00 YD	0.00	0.00	9.87 TN	\$515.72	\$0.00	\$515.72
EC	FEE-HANDLING SERVICE	0.00	0.00 TN	0.00	0.00 YD	1.00	0.00	1.00 EA	\$27.00	\$0.00	\$27.00
EG	FEE-DIG/SCRAPE OUT	0.00	0.00 TN	0.00	0.00 YD	31.00	0.00	31.00 EA	\$1,085.00	\$0.00	\$1,085.00
FA	YARD WASTE/COMPOST	42.29	0.00 TN	0.00	0.00 YD	0.00	0.00	42.29 TN	\$1,437.73	\$52.86	\$1,490.59
HA	TIRE	0.00	0.00 TN	0.00	0.00 YD	1,311.00	0.00	1,311.00 EA	\$1,704.30	\$0.00	\$1,704.30
HA	TIRE	0.00	19.46 TN	0.00	0.00 YD	0.00	0.00	19.46 TN	\$0.00	\$0.00	\$0.00
HC	MATTRESS\BOX SPRING	0.00	0.00 TN	0.00	0.00 YD	30.00	0.00	30.00 EA	\$660.00	\$0.00	\$660.00
UN	ANIMAL	15.19	0.00 TN	0.00	0.00 YD	16.00	0.00	16.00 EA	\$818.24	\$18.99	\$837.23
UN	ANIMAL	5.74	0.00 TN	0.00	0.00 YD	0.00	0.00	5.74 TN	\$314.90	\$7.18	\$322.08
VA	SW-ASBESTOS-FRIABLE	5.27	0.00 TN	0.00	0.00 YD	0.00	0.00	5.27 TN	\$385.20	\$5.79	\$390.99
VD	SW-ASBESTOS-NON FRIABLE	7.71	0.00 TN	0.00	0.00 YD	0.00	0.00	7.71 TN	\$481.88	\$0.00	\$481.88
VQ	SW-OFF SPEC MATERIAL	382.11	0.00 TN	0.00	0.00 YD	0.00	0.00	382.11 TN	\$14,580.54	\$477.77	\$15,058.31
WA	SW-SLUDGE	386.04	0.00 TN	0.00	0.00 YD	0.00	0.00	386.04 TN	\$18,987.02	\$226.76	\$19,213.78
WP	SW-SLUDGE-WWTP-MUNICIPAL	60.99	0.00 TN	0.00	0.00 YD	0.00	0.00	60.99 TN	\$3,354.45	\$0.00	\$3,354.45
WQ	SW-SLUDGE-WWTP-INDUSTRIAL	735.62	0.00 TN	0.00	0.00 YD	0.00	0.00	735.62 TN	\$18,912.77	\$919.51	\$19,832.28
WV	SW-FILTER CAKE	12.95	0.00 TN	0.00	0.00 YD	0.00	0.00	12.95 TN	\$807.69	\$16.19	\$823.88
XC	SW-FILTER OTHER	1,114.04	0.00 TN	0.00	0.00 YD	0.00	0.00	1,114.04 TN	\$15,373.80	\$1,392.60	\$16,766.40
XK	SW-PLANT TRASH	406.54	0.00 TN	0.00	0.00 YD	0.00	0.00	406.54 TN	\$16,068.50	\$498.93	\$16,567.43
ZL	SW DAILY COVER	3,503.11	0.00 TN	0.00	0.00 YD	0.00	0.00	3,503.11 TN	\$48,342.97	\$4,379.05	\$52,722.02

**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville TN 37243

1-888-891-8332 (TDEC)

Compliance Inspection for General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)

Site/Project Name:	Loudon County Landfill	NPDES Tracking Number:	TNR137698
Street Address or Location:	21712 HIGHWAY 72 N	Date Coverage was Issued:	16-OCT-24
Site Description:	reconfiguration of sediment basin near outfall SO-3	Start Date:	01-OCT-24
		Estimated End Date:	31-MAR-25
		Latitude (dd.dddd):	35.748455
		Longitude (-dd.dddd):	-84.414379
County(ies): Loudon	EFO: Knoxville	MS4 Jurisdiction:	Acres Disturbed: 3.8
			Total Acres:

Name of Permittee (Developer/Operator):	Santek Environmental, LLC		
Name of Official Contact: Mike Classen	Email: mclassen@republicservices.com	Contact Phone: 678-435-7218	
Address: 750 E Jefferson Pike	City: Murfreesboro	State: TN	Zip: 37130

Construction Phase:	<input type="checkbox"/> Site preparation <input checked="" type="checkbox"/> Grading <input type="checkbox"/> Construction <input type="checkbox"/> Final Stabilization		
Inspection Purpose:	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Follow-up <input type="checkbox"/> Complaint <input type="checkbox"/> NOT		

	Yes	No	Comments
Have all construction activities stopped and 70% uniform permanent cover established?	<input type="checkbox"/>	X	

	Yes	No	Comments
Notable impacts to waters as a result of site activities/discharges?	X	<input type="checkbox"/>	Sediment observed downstream of outfall. Current discharge from outfall was clear.
Evidence of insufficiently treated stormwater discharges at outfall locations?	X	<input type="checkbox"/>	Small sediment deposits observed in stream channel below outfall.
Evidence of structural EPSC measure failure/absence?	<input type="checkbox"/>	X	
Evidence of non-structural EPSC measure failure/absence?	<input type="checkbox"/>	X	
Unauthorized discharges?	X	<input type="checkbox"/>	Sediment deposits found in stream below outfall, but at time of inspection, discharge was clear, and no sediment found in rip rap filter below outfall.
Evidence of offsite impacts?	X	<input type="checkbox"/>	Historic sediment deposits found in stream channel below outfall. Deposits did not appear to be caused by recent discharge as current discharge was clear and no sediment found on rip rap filter below outfall.
Evidence of construction buffer disturbance?	X	<input type="checkbox"/>	30' buffer needs to be re-established on intermittent stream shown on 01/20/2022 HD report.

Compliance Evaluation: Any Y = recommend NOV/EAR or follow-up - date: _____			
Any Y = recommend follow-up (email, letter, inspection, etc.) - date: _____			

	Yes	No	Comments
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Are copies of the SWPPP & inspection reports on site or made available?	X	<input type="checkbox"/>	
Has SWPPP been implemented & satisfactory?	X	<input type="checkbox"/>	
Are 2/week inspections being performed?	X	<input type="checkbox"/>	
Are inspection reports completed & signed?	X	<input type="checkbox"/>	
Are inspection reports filled out by a qualified EPSC inspector?	X	<input type="checkbox"/>	
Compliance Evaluation: Any N = recommend follow-up (email, letter, inspection, etc.) date: _____			
	Yes	No	Comments
Are there ARAP violations or unauthorized stream/wetland alteration?	<input type="checkbox"/>	X	
Compliance Evaluation: Y = perform follow-up ARAP inspection - date: _____			
<p>Notes: Standpipe for sediment basin will be installed as weather permits. Basin has wet storage. At time of inspection, the pond water was pumped to a filter bag over gravel and discharged before filter ring. Stormwater discharge was clear. The buffer may have been encroached on the intermittent stream. The intermittent stream was identified in Hydrologic Determination. Felled trees were placed over the intermittent stream. All felled trees and debris needs to be removed from stream channel and 30' riparian buffer needs to be marked and riparian buffer re-established.</p>			
On-Site Contact (if available)			
On-Site Contact Name (Print): Teresa Fox & Holly Van Kirk	On-Site Contact Title:	Signature:	Date:
TDEC Personnel/Information		EFO: Knoxville EFO 3711 Middlebrook Pike Knoxville, TN 37921	
Inspector's Name (Print): Valerie McFall	Signature: <i>Valerie McFall</i>	Date: 02/18/2025 Time: 1:50	

Project Name: Matlock Landfill Sediment Basin Reconfiguration

Inspector: Valerie McFall and Madeline Vicars

Inspection Date: 02/18/2025



Stormwater Outfall #3 for landfill is located below the sediment basin. Silt fence has been properly installed. Beginning work on matting and seeding of slope. In order to begin installation of outfall structure of the pond, water is currently being pumped out of the pond to a properly installed sediment bag which has been placed on a gravel bed above silt fence and rip rap filter. Discharge is clear.



Picture taken near the beginning of the intermittent stream. Channel needs to be located, 30' buffer marked, and riparian vegetative buffer re-established. Felled trees and debris need to be removed from stream.

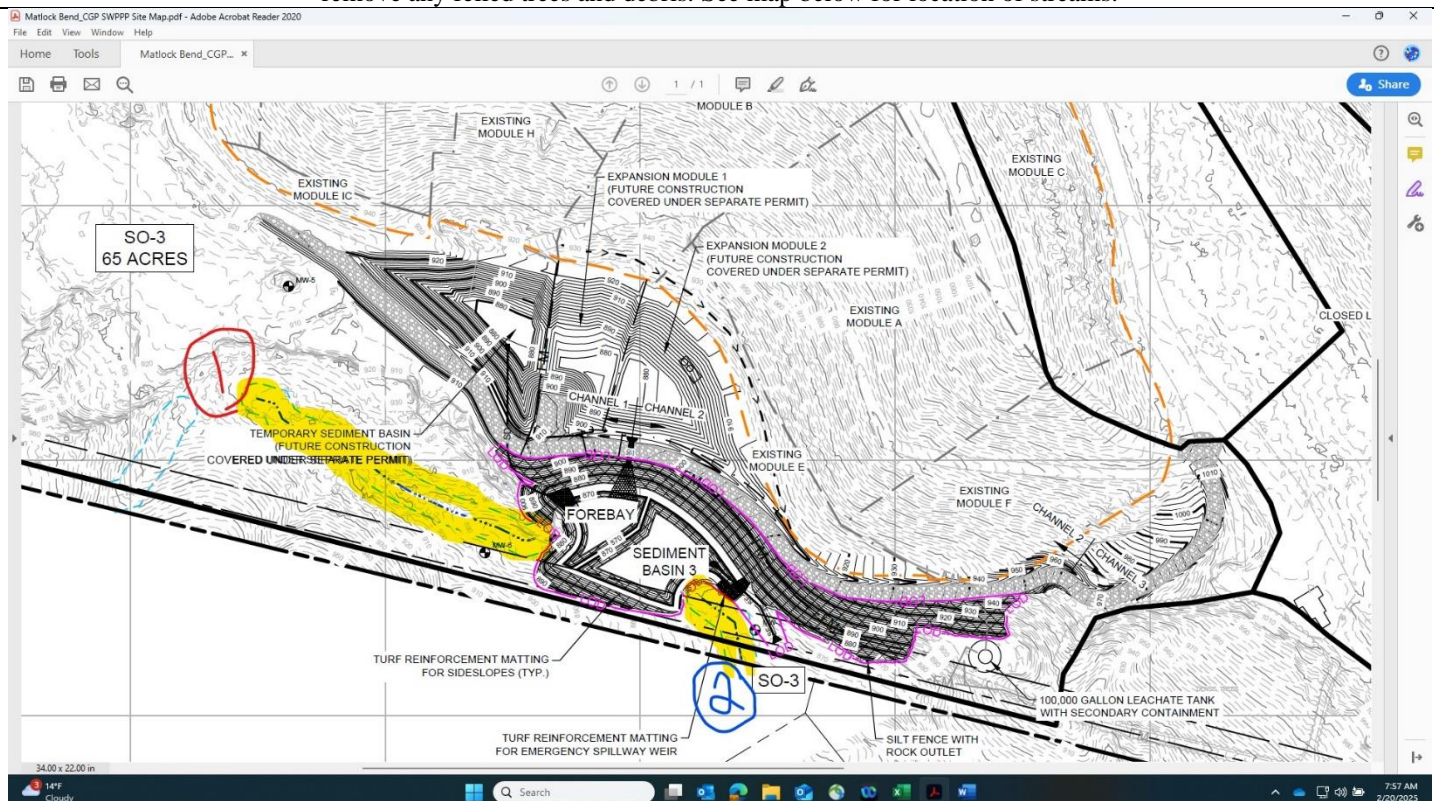
Project Name: Matlock Landfill Sediment Basin Reconfiguration

Inspector: Valerie McFall and Madeline Vicars

Inspection Date: 02/18/2025



Location of photo is intermittent stream below sediment basin and above well: Mark 30' buffer, re-establish riparian vegetation, and remove any felled trees and debris. See map below for location of streams.



The yellow highlighted areas represent the 30' buffer for 1-intermittent stream and 2-perennial stream. The buffer needs to be marked on-site and riparian buffer needs to be re-established.

**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

1-888-891-8332 (TDEC)

Tennessee Multi-Sector General NPDES Permit (TMSP) Compliance Inspection Report

Facility Name:	Matlock Bend Landfill			NPDES Tracking Number: TNR	TNR051889
Street Address:	21712 Hwy 72			County:	Loudon
Facility SIC Code(s):	4953	TMSP Sector(s):	LIP	Effective Date:	7/20/20
Inspection Date:	2/18/2025	Time of Entry:	12:00 pm	Time of Exit:	2:30 pm

Notice of Coverage (NOC) and Stormwater Pollution Prevention Plan (SWPPP)

	Yes	No	N/A
Is the facility's NOC retained on-site or available upon request?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has the facility developed and maintained a SWPPP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the SWPPP include: a detailed site map identifying drainage, outfalls, pollutant potential areas and BMPs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
an inventory of potential pollutant sources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a pollution prevention team?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a list of measures and controls to prevent pollution?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a description of good house keeping practices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a list of erosion prevention and sediment controls?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a list of significant spills and leaks of toxic and hazardous pollutants?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a description of spill prevention and response procedures?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a certification page signed by the appropriate authority?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a description of employee training and dates delivered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a certification of testing for presence of non-storm-water discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quarterly Visual Examination of Stormwater Quality

	Yes	No	N/A
Has the permittee performed quarterly visual examinations in accordance with the requirements of the TMSP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the visual examination reports retained on-site or available upon request?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Stormwater Monitoring

	Yes	No	N/A
Has the permittee performed stormwater monitoring at all of the outfalls?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have all of the required parameters been monitored?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have the samples been collected in accordance with the requirements of the TMSP and/or 40 CFR?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the monitoring reports and associated documentation retained on-site or available upon request?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the facility notify the Division within the required time frame if benchmark exceedances occurred?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comprehensive Site Compliance Evaluations and Inspections

	Yes	No	N/A
Has the permittee performed annual comprehensive site compliance evaluations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has the permittee performed any required site inspections?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the evaluations and inspection records retained on-site or available upon request?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Facility BMP Review

	Yes	No	N/A
Are the site BMPs in accordance with the SWPPP? CAP additions implemented	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have the BMPs been installed correctly and maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have good housekeeping measures been implemented and maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Outfall and Receiving Waters (where applicable)

	Outfall # 80-1.50-2	Outfall # 80-3
Was an outfall discharging at time of inspection? If yes, explain observations (source/color/odor/foam/scum/solids etc.). unnamed	yes, clear	yes, clear
Condition of receiving water upstream from the outfall?	turbid + coffee colored	minimal flow + clear
Condition of receiving water 10 feet downstream of the outfall?	↓	clear
Condition of receiving water 20 feet downstream of the outfall?		clear

*observed small sediment deposition's RDA 2366 that did not appear recent

Observations and Comments:

- SWPPP intact
- Minor area in need of better housekeeping around the maintenance building (see photos) - barrels covered from stormwater & up on pallets; bins/dumpsters covered with tarp or under shelter, etc.; ensure valve is placed in tank secondary containment
- Maintenance/inspections of wheel wash are vital in preventing sediment track out
- Water quality issues were not observed at the time of inspection - outfall discharges were clear & stream presented similar characteristics upstream & downstream of landfill

On-Site Contact Person:

Print Name: Teresa Fox
Title: Ops Mgr Date: 2/18/25
Signature: Teresa Fox
Phone: 260-267-4977
Email: TFox@republicservices.com

DWR Inspector:

Print Name: Madeline Vicars
Title: Env. Scientist Date: 2/18/25
Signature: Madeline Vicars
Phone: (665) 203-5062
Email: madeline.vicars@tn.gov

Teresa Fox

Operations Manager

21712 Hwy 72 N
Loudon, TN 37774
e tfox@republicservices.com
o 865.458.2651
c 260.267.4977

RepublicServices.com



Holly Van Kirk

Environmental Manager

750 E Jefferson Pike
Murfreesboro, TN 37130
e hvankirk@republicservices.com
c 615.956.9277

RepublicServices.com





Outfall 1 (SO-1): Portion of site draining to outfall is well vegetated.





Outfall 2 (SO-2): Area is vegetated and riprapped. Discharge observed was clear.

TNR051889 Matlock Bend Landfill
Madeline Vicars and Valerie McFall
2/18/2025

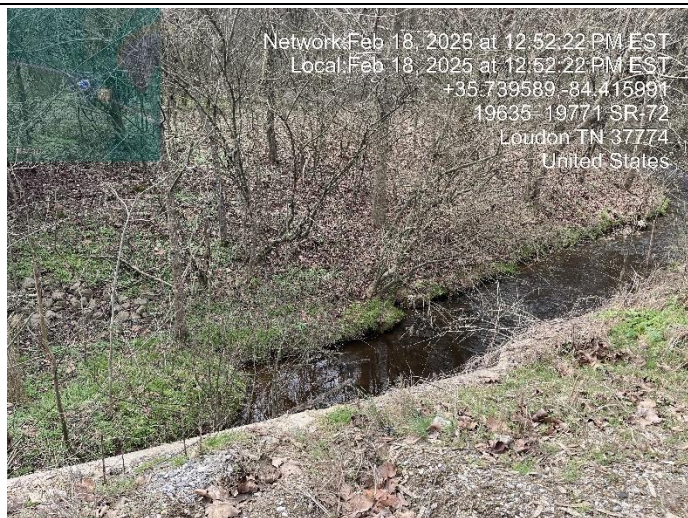


Confluence point of SO-1 discharge and stream. Stream observed to be coffee colored and turbid, likely due to recent rain events.



Confluence of SO-2 and stream. Stream observed to be coffee colored and turbid, likely due to recent rain events.

TNR051889 Matlock Bend Landfill
Madeline Vicars and Valerie McFall
2/18/2025



Stream crossing underneath Hwy 72, upstream of Landfill's outfalls. Obvious erosion issues that were also previously documented in reports from 1/8/2025 and 2/12/2025. Stream also observed to be coffee colored and turbid upstream.

TNR051889 Matlock Bend Landfill
Madeline Vicars and Valerie McFall
2/18/2025





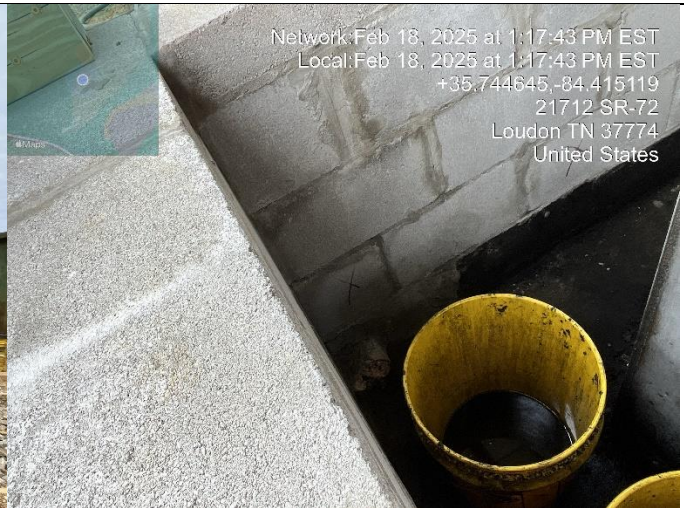
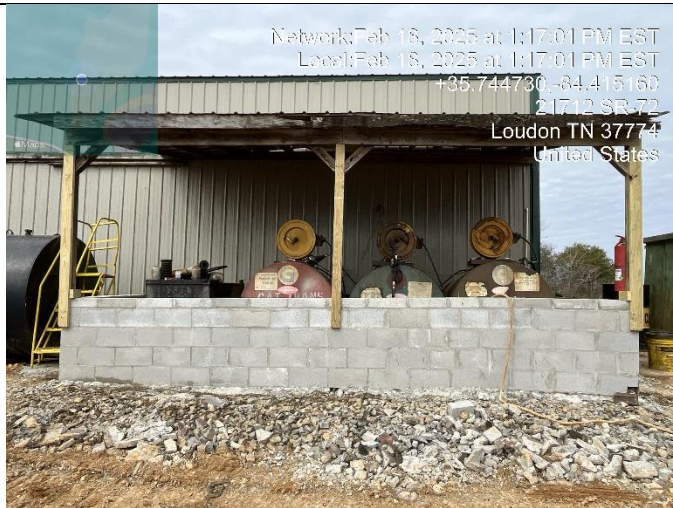
Wheel Wash System: Wheel wash is now manned at all times, and wheels are pressure washed if needed. Mud mats have been installed and have seemed to improve conditions. More mats have been ordered and will be installed. The wheel wash system is entirely contained, and water is recycled once treated. At no point does the water discharge.

TNR051889 Matlock Bend Landfill
Madeline Vicars and Valerie McFall
2/18/2025



Rock is refreshed/replaced on the haul road as needed; rock stockpiles retained on-site at all times.

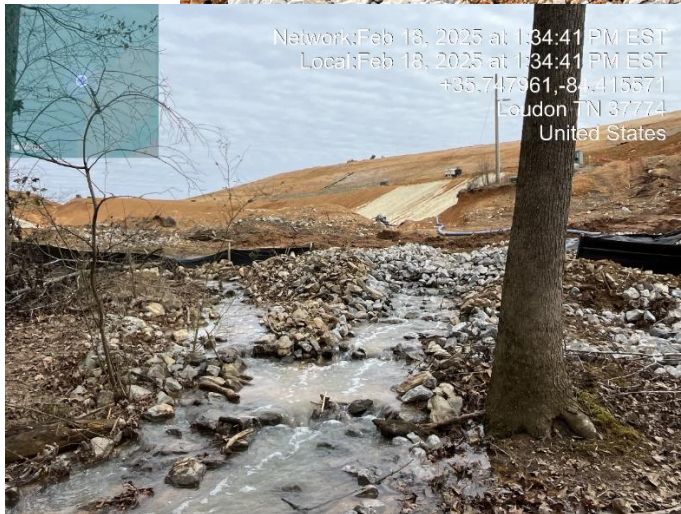
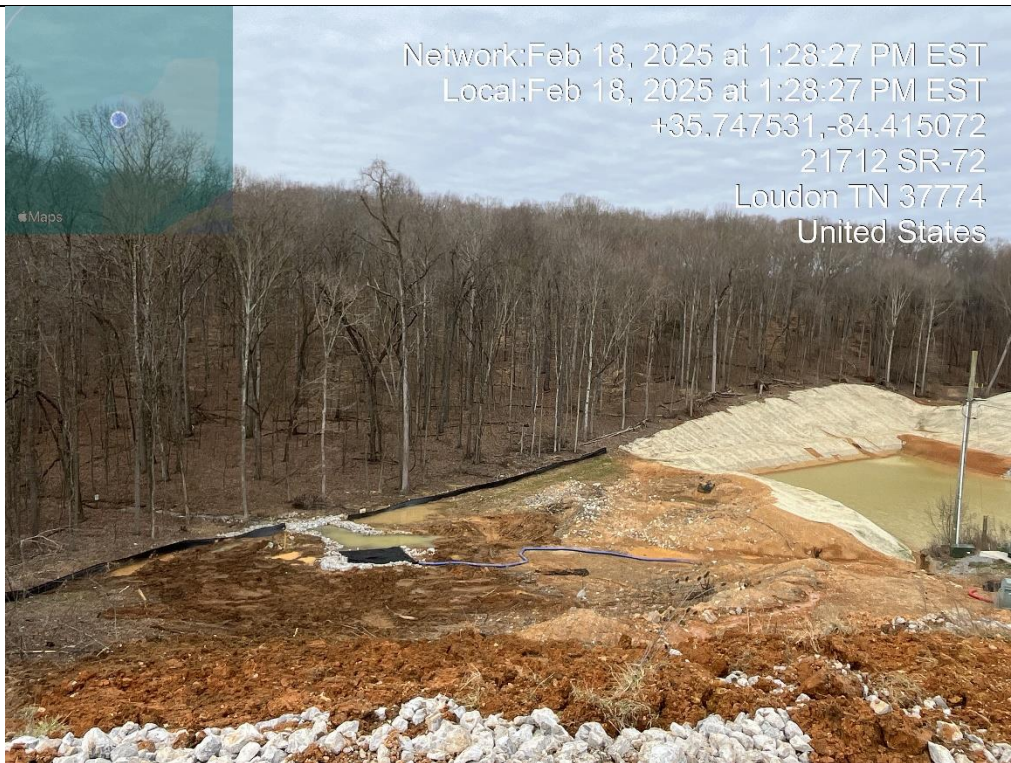
TNR051889 Matlock Bend Landfill
Madeline Vicars and Valerie McFall
2/18/2025



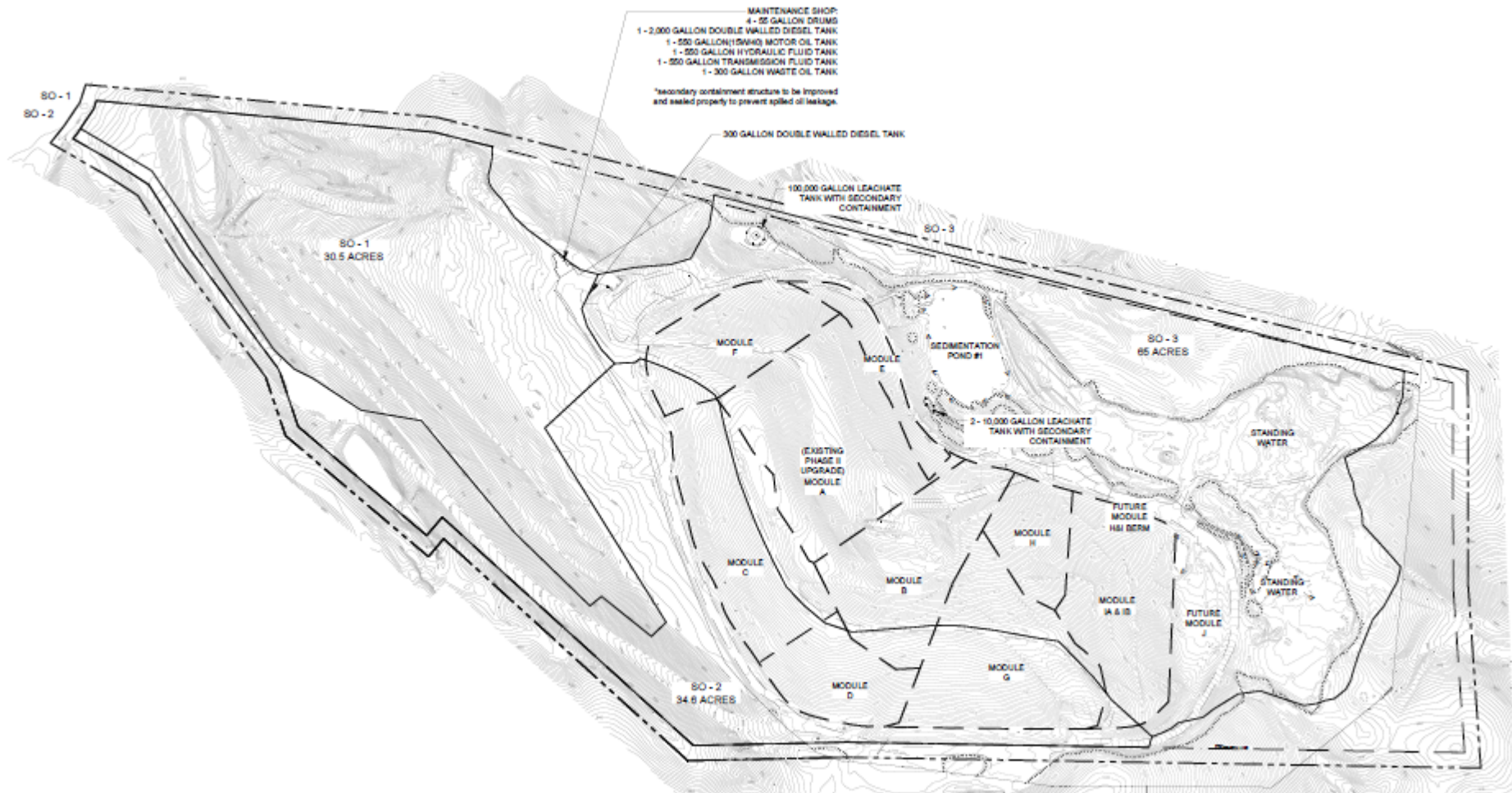
Maintenance area: Tanks are stored in secondary confinement or have a double wall. Secondary confinement has recently been replaced (top photos). Valve to be installed.



Minor areas noted to need better housekeeping practices-barrels stored under cover and on pallets, dumpsters/bins covered with tarps or shelter, stabilization material stockpile stored under cover, etc.



Outfall 3 (SO-3): Sediment Basin under active construction to expand-see CGP Inspection Report. Discharge treated with riprap, filter bag and silt fence. Stand pipe to be installed as soon as weather allows. Discharge appeared clear. Small sediment depositions (red arrow) observed but do not appear recent, as current discharge was clear and no sediment staining was observed on the riprap filter.





STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND
CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT
DAVY CROCKETT TOWER, 7TH FLOOR
500 JAMES ROBERTSON PARKWAY
NASHVILLE, TN 37243

Choose Inspection Type...

CHECK IF UNDER
ENFORCEMENT
ACTION ☐

DATE
1/8/2025

TIME
14:30

WEATHER
21F Snowing

CLASS I FACILITY INSPECTION CHECKLIST

Loudon County Landfill SNL530000203 21712 Highway 72 North Loudon

EFO
KNOX

*SEE DISCLAIMER ON LAST PAGE

VIOLATION

REGULATION

OBSERVATION
NVO AOC V1 V2

RECORDS AND REPORTS

**CERTIFIED PERSONNEL NOT PRESENT
DURING OPERATING HOURS**

0400-11-01-.04(2)(b)5.

☒ NA ☐ ☐

COMMENTS

**TRAINED PERSONNEL NOT PRESENT
DURING OPERATING HOURS**

0400-11-01-.04(2)(b)5.
0400-11-01-.04(2)(b)4.

☒ NA ☐ ☐

COMMENTS

**PERMITS, PLANS, OPERATING MANUAL
NOT AVAILABLE**

0400-11-01-.02(5)(a)(7).

☒ NA ☐ ☐

COMMENTS

Both current permit and current application out for public notice were located on property.

**INADEQUATE RANDOM
INSPECTION PROGRAM**

0400-11-01-.04(2)(s)

☒ ☐ ☐ ☐

COMMENTS

Random inspection program provided via email, see below.

**NO OPERATING SCALES AND/OR
FAILURE TO MAINTAIN WASTE
RECORDS**

T.C.A. 68-211-862(a)(b)(1)(2)

☒ NA ☐ ☐

COMMENTS

**OPERATION DOES NOT CORRESPOND
WITH ENGINEERING PLANS**

T.C.A. 68-211-104(3)
T.C.A. 68-211-105(b)

☒ ☐ ☐ ☐

COMMENTS

**OPERATION DOES NOT CORRESPOND
WITH PERMIT CONDITIONS**

T.C.A. 68-211-104(3)
0400-11-01-.02(5)(a)1.

☒ NA ☐ ☐

COMMENTS

*SEE DISCLAIMER ON LAST PAGE				
VIOLATION		REGULATION	OBSERVATION	
			NVO	AOC V1 V2
GENERAL FACILITY STANDARDS				
ACCESS NOT LIMITED TO OPERATING HOURS		0400-11-01-.04(2)(a)4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
INADEQUATE INFORMATION SIGNS		0400-11-01-.04(2)(b)2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
INADEQUATE ARTIFICIAL OR NATURAL BARRIER		0400-11-01-.04(2)(b)1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
INADEQUATE EMPLOYEE FACILITIES		0400-11-01-.04(2)(e)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
UNSATISFACTORY ACCESS ROAD(S)/ PARKING AREA(S)		0400-11-01-.04(2)(b)3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
NO COMMUNICATION DEVICES		0400-11-01-.04(2)(f)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
INADEQUATE FIRE PROTECTION		0400-11-01-.04(2)(c)2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
NO PERMANENT BENCHMARK		0400-11-01-.04(2)(o)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
BUFFER ZONE STANDARD VIOLATED		0400-11-01-.04(3)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				

*SEE DISCLAIMER ON LAST PAGE						
VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
OVERALL PERFORMANCE STANDARDS						
UNSATISFACTORY LITTER CONTROL		0400-11-01-.04(2)(d)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Teams were out collecting litter from large amount of litter on site from weather.					
INADEQUATE DUST CONTROL		0400-11-01-.04(2)(j)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
INADEQUATE VECTOR CONTROL		0400-11-01-.04(2)(a)1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES		0400-11-01-.04(2)(a)2. 0400-11-01-.04(5)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
UNAPPROVED SALVAGING OF WASTE		0400-11-01-.04(2)(b)6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
LEACHATE MANAGEMENT						
LEACHATE OBSERVED AT THE SITE		0400-11-01-.04(2)(a)(3).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*LEACHATE ON EXTERNAL SLOPE			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*LEACHATE ENTERING RUN-OFF			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*LEACHATE ENTERING A WATER COURSE			<input checked="" type="checkbox"/>	NA	NA	<input type="checkbox"/>
COMMENTS						
INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (Inspector check and record (i) Sump Levels (ii) Interception surfaces and piping (iii) Tanks. "Sumps: <12" NVO, 12"<36" V1, >36" V2")		0400-11-01-.04(2)(a)(3). 0400-11-01-.04(4)(a)7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Sump was hooked to generator do to construction on site. This did not allow for a current reading of the sump. The keeping of a log for generator maintenance and leachate levels to provide a record of compliance for future inspections is highly recommended until issue is resolved.					
Leachate Improperly Managed		0400-11-01-.04(4)(a)8.(i-iii)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

*SEE DISCLAIMER ON LAST PAGE				
VIOLATION		REGULATION	OBSERVATION	
			NVO	AOC V1 V2
LEACHATE MANAGEMENT				
INADEQUATE LEACHATE COLLECTION SYSTEM		0400-11-01-.04(4)(a)7.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
EROSION CONTROL				
INADEQUATE EROSION CONTROL		0400-11-01-.04(2)(i)6. & 0400-11-01-.04(8)(c)4(ii)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
INADEQUATE MAINTENANCE OF RUN-ON/RUN-OFF SYSTEM(S)		0400-11-01-.04(2)(i)1-5 0400-11-01-.04(8)(c)4(i)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
EXPOSED SOLID WASTE		0400-11-01-.04(2)(a)(3).	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
GAS AND GROUNDWATER MIGRATION				
INADEQUATE GAS MIGRATION CONTROL SYSTEM		0400-11-01-.04(5)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM		0400-11-01-.04(5)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED		0400-11-01-.02(5)(a)4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
COVER REQUIREMENTS				
UNAVAILABILITY OF COVER MATERIAL		0400-11-01-.04(2)(h)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
UNSATISFACTORY INITIAL COVER		0400-11-01-.04(6)(a)3. 0400-11-01-.04(6)(a)5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				

*SEE DISCLAIMER ON LAST PAGE				
VIOLATION		REGULATION	OBSERVATION	
			NVO	AOC V1 V2
COVER REQUIREMENTS				
UNSATISFACTORY INTERMEDIATE COVER		0400-11-01-.04(6)(a)4. 0400-11-01-.04(6)(a)5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COMMENTS	There are several areas where erosion rivulets were building up to recent rainy weather, continuous maintenance will be required to avoid compliance issues.			
UNSATISFACTORY FINAL COVER		0400-11-01-.04(6)(a)6. 0400-11-01-.04(8)(c)3(i)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
UNSATISFACTORY STABILIZATION OF COVER		0400-11-01-.04(6)(a)5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS	There are several areas where erosion rivulets were building up to recent rainy weather, continuous maintenance will be required to avoid compliance issues.			
OPERATIONS AND WASTE HANDLING				
INADEQUATE OPERATING EQUIPMENT		0400-11-01-.04(2)(g)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
UNAVAILABILITY OF BACKUP EQUIPMENT		0400-11-01-.04(2)(g)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
WASTE NOT CONFINED TO A MANAGEABLE AREA		0400-11-01-.04(6)(a)1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
IMPROPER SPREADING OF WASTE		0400-11-01-.04(6)(a)2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				
IMPROPER COMPACTING OF WASTE		0400-11-01-.04(6)(a)2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				

*SEE DISCLAIMER ON LAST PAGE				
VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2	
OPERATIONS AND WASTE HANDLING				
MISHANDLING OF SPECIAL WASTE		0400-11-01-.01(4)(d)1.	<input checked="" type="checkbox"/>	NA <input type="checkbox"/> <input type="checkbox"/>
COMMENTS	special waste records were email at request of inspector and attached below.			
EVIDENCE OF OPEN BURNING		0400-11-01-.04(2)(c)1.	<input checked="" type="checkbox"/>	NA <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
DUMPING OF WASTE INTO WATER		0400-11-01-.04 (2)(a)3.	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
WASTE RESTRICTIONS				
UNAUTHORIZED WASTE ACCEPTED		0400-11-01-.04(2)(k)1.	<input checked="" type="checkbox"/>	NA <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
UNAPPROVED SPECIAL WASTE ACCEPTED		0400-11-01-.01(4)(b) 0400-11-01-.01(4)(c)5	<input checked="" type="checkbox"/>	NA <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
DEAD ANIMALS IMPROPERLY HANDLED		0400-11-01-.04(2)(k)5.(ii) (I-III)	<input checked="" type="checkbox"/>	NA <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
TIRES IMPROPERLY HANDLED		0400-11-01-.04(2)(k)3.	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
MEDICAL WASTE IMPROPERLY HANDLED		0400-11-01-.04(2)(k)4.	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				

LEACHATE LEVELS

**Disclaimer:*

The information contained in the checklists is not intended to be all inclusive and is subject to change, and are intended solely for use by Division of Solid Waste Management. These checklists are not a substitute for evaluation of compliance in accordance with applicable laws and regulations, and are not intended for, nor can they be relied upon, to create any rights, substantive or procedural, enforceable or usable by any party in litigation with the State of Tennessee or its employees.

SAVE FORM

Follow-Up Inspection Date

Inspector Name

ADDITIONAL COMMENTS

A complaint was filed by private citizens as to inordinate amounts of mud on Hwy 72 in front of the landfill on 1/06/2025. No driving hazard was observed on the road at time of inspection, but there was a brown muddy film on the road that the landfill was using street sweepers to remove, both before and after the inspection was complete. Gravel was being installed at working face to reduce mud on vehicles. The wheel wash was turned off at the time of inspection. According to facility personnel it was turned off after lunch to allow the mud on the road to dry, making clearing it off the road more feasible in the current weather.

Inspection photo-log:

Random Inspection Log:

Special Waste Log:

ADDITIONAL COMMENTS

