

Loudon County Solid Waste Disposal Commission
July 17th, 2025
6:00PM
Loudon County Annex

Roll Call

Public Comment

LCSWDC:

- Vulture Issue – Justin Handy with the USDA
- Cell A Leachate Disconnect Update
- Leachate Storage Tank Update
- New Borrow Pit Update
- Storm Water Ponds Update
- Partial Closure Plan
- 2025-26 Bond
- Invoices

Republic:

- Operations
- Engineering Report
- Airspace Utilization Report
- TDEC Inspection – June 2025
- Host and Security Fee Letter
- Loudon Financial Information

Action Items

Adjourn

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 # - 0008

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

Billing Period: February 2025 through March 2025

Submittal Date: July 14, 2025 (via email to Chair Waller)

February	23.5
March	21

Total Hours, 2 months: 44.5

At \$300 per hour: \$13,350.00

Travel Fee (1): \$500.00 (March)

Advance Retainer Outside Counsel (Litigation/Complaint Contract Breach); \$5,000.00
(refundable if not billed)

Total Legal Fees: \$18,850.00

(Includes Advance Retainer for outside litigation counsel to be paid July, 2025)

:



Monthly Operations Report
Matlock Bend Landfill
July 17, 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
- G. 2nd Quarter Origin Report

II. Engineering Report

III. Airspace Utilization Report

IV. TDEC Inspection – June 2025

V. Host and Security Fees Letter

VI. Loudon Financial Information

Loudon Landfill Monthly Tonnages
Month Ending June 2025

Matlock Bend Landfill			
Month		2024	2024 to 2025
Jan	11,601	14,498	2,897
Feb	14,328	14,212	(195)
Mar	14,328	17,577	3,248
Apr	15,194	17,012	1,818
May	14,517	15,581	1,064
Jun	14,735	15,462	727
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	94,342	9,559
% of Total Tonnage		100%	

Daily Avg. for
any Running 30 Day Period 567

Loudon County			
Month		2024	2024 to 2025
Jan	529	477	(51)
Feb	541	478	(64)
Mar	574	603	29
Apr	607	562	(44)
May	596	621	24
Jun	613	611	(2)
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	3,352	(109)
% of Total Tonnage		4%	

Daily Avg. for
any Running 22.5 Day Period 756

Lenoir City			
Month		2024	2024 to 2025
Jan	434	395	(39)
Feb	478	408	(71)
Mar	529	483	(46)
Apr	524	517	(7)
May	565	521	(44)
Jun	455	478	23
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	2,801	(184)
% of Total Tonnage		3%	

Loudon, City of			
Month		2024	2024 to 2025
Jan	452	502	50
Feb	467	433	(34)
Mar	521	523	2
Apr	572	579	7
May	572	592	20
Jun	538	544	6
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	3,173	50
% of Total Tonnage		3%	

Republic Services, Inc.			
Month		2024	2024 to 2025
Jan	2,653	2,501	(152)
Feb	3,063	2,499	(565)
Mar	2,917	2,584	(334)
Apr	3,197	2,695	(502)
May	3,226	2,867	(359)
Jun	2,812	2,848	36
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	15,993	(1,876)
% of Total Tonnage		17%	

Waste Management			
Month		2024	2024 to 2025
Jan	1,385	1,401	16
Feb	1,680	1,546	(134)
Mar	1,679	1,604	(75)
Apr	1,727	1,690	(37)
May	1,629	1,580	(49)
Jun	1,492	1,589	97
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	9,409	(183)
% of Total Tonnage		10%	

Five Star Waste			
Month		2024	2024 to 2025
Jan	493	932	440
Feb	547	1,155	608
Mar	534	1,463	930
Apr	677	1,566	888
May	716	1,633	916
Jun	1,097	1,680	583
Jul	1,292	0	0
Aug	1,219	0	0
Sep	1,328	0	0
Oct	1,680	0	0
Nov	1,104	0	0
Dec	1,380	0	0
Total	12,067	8,429	4,365
% of Total Tonnage		9%	

Ward Waste			
Month		2024	2024 to 2025
Jan	0	526	526
Feb	0	506	506
Mar	0	583	583
Apr	0	641	641
May	0	640	640
Jun	0	632	632
Jul	0	0	0
Aug	0	0	0
Sep	0	0	0
Oct	0	0	0
Nov	287	0	0
Dec	605	0	0
Total	892	3,529	3,529
% of Total Tonnage		4%	

KCC ADC Material			
Month		2024	2024 to 2025
Jan	1,361	3,503	2,142
Feb	1,925	3,012	1,087
Mar	2,577	4,440	1,863
Apr	2,561	3,643	1,082
May	1,783	2,266	483
Jun	3,095	2,471	(624)
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	19,335	6,033
% of Total Tonnage		20%	

All Other Tons			
Month		2024	2024 to 2025
Jan	4,036	4,260	224
Feb	6,039	4,176	(1,863)
Mar	5,530	5,294	(236)
Apr	6,005	5,118	(887)
May	6,146	4,862	(1,284)
Jun	5,730	4,609	(1,121)
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	28,320	(5,166)
% of Total Tonnage		30%	

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary June 2025

Material	Tonnage	2022 Sludge %		2023 Sludge %	
MSW					
MSW	10,558	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	4,089				
Ash	0				
Sludge	814				
Total Special Waste	4,904				
Total MSW & SW	15,462				
Tires	0				
Total Material	15,462				
% MSW	68%				
% Special Waste	32%				
% Sludge *	5%				

2024 Sludge %		2025 Sludge %	
January	4%	January	5%
February	7%	February	7%
March	8%	March	7%
April	7%	April	5%
May	5%	May	6%
June	6%	June	5%
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

Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MSW	7,862	8,286	9,661	10,153	10,376	10,558	0	0	0	0	0	0	56,896
Special Waste	6,635	5,926	7,916	6,859	5,204	4,904	0	0	0	0	0	0	37,444
Tires	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	14,497	14,212	17,577	17,012	15,581	15,462	0	0	0	0	0	0	94,341
%													
MSW	54%	58%	55%	60%	67%	68%	0%	0%	0%	0%	0%	0%	60%
Special Waste	46%	42%	45%	40%	33%	32%	0%	0%	0%	0%	0%	0%	40%
Total	100%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%

**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	29.19	1,578
Mar-25	26.62	2,179
Apr-25	60.80	2,091
May-25	28.84	1,547
Jun-25	40.30	1,964
Total	397.92	21,895

Loudon Landfill Comments Log June 2025

Calendar Day	Day of Week	Time of Day	Complainant Name	Complainant Number	Complaint	Resolution	Res Time
1	SU			() -			
2	M						
3	T						
4	W						
5	TH						
6	F						
7	SA						
8	SU						
9	M						
10	T						
11	W						
12	TH						
13	F						
14	SA						
15	SU						
16	M						
17	T						
18	W						
19	TH						
20	F						
21	SA						
22	SU						
23	M						
24	T						
25	W	12:02 PM	Lisa Vinton	951-317-9935	Litter along highway 72	Picked up litter	Immediately
26	TH						
27	F						
28	SA						
29	SU						
30	M						

2025 Origin Report for the Loudon County Landfill

Origin	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		YTD Total	
	Tons	%	Tons	%	Tons	%	Tons	%	Tons	%
Anderson County	116	0%	113	0%	0	0%	0	0%	230	0%
Blount County	365	1%	466	1%	0	0%	0	0%	831	1%
Bradley County	0	0%	2	0%	0	0%	0	0%	2	0%
Knox County	3,335	7%	3,695	8%	0	0%	0	0%	7,030	7%
Loudon County	38,043	82%	39,953	83%	0	0%	0	0%	77,996	83%
McMinn County	88	0%	129	0%	0	0%	0	0%	217	0%
Monroe County	1,769	4%	1,041	2%	0	0%	0	0%	2,810	3%
Roane County	2,569	6%	2,654	6%	0	0%	0	0%	5,223	6%
Rhea County	1	0%	0	0%	0	0%	0	0%	1	0%
Total	46,287	100%	48,055	100%	0	100%	0	100%	94,342	100%

Summary Origin Activity Report

April 01, 2025 to June 30, 2025

All Origins

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

All Facilities

Origin	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Total	Item Count	Ticket Count
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound						
No Origin Specified												
C&D	1.95	0.00 TN	0.00	0.00 YD	0.00	0.00	1.95 TN	\$99.04	\$2.44	\$101.48	1	
Origin Totals:	1.95	0.00 TN	0.00	0.00 YD	0.00	0.00		\$99.04	\$2.44	\$101.48	1	1
ANDERSON COUNTY												
MSW	64.46	0.00 TN	0.00	0.00 YD	0.00	0.00	64.46 TN	\$1,995.69	\$80.57	\$2,076.26	15	
SW-ASBESTOS-FRIABLE	0.42	0.00 TN	0.00	0.00 YD	0.00	0.00	0.42 TN	\$42.00	\$0.53	\$42.53	1	
SW-ASBESTOS-NON FRIABLE	27.67	0.00 TN	0.00	0.00 YD	0.00	0.00	27.67 TN	\$1,348.18	\$20.95	\$1,369.13	12	
SW-PLANT TRASH	20.94	0.00 TN	0.00	0.00 YD	0.00	0.00	20.94 TN	\$932.05	\$0.00	\$932.05	5	
Origin Totals:	113.49	0.00 TN	0.00	0.00 YD	0.00	0.00	113.49 TN	\$4,317.92	\$102.05	\$4,419.97	33	33
BRADLEY COUNTY												
SW-ASBESTOS-NON FRIABLE	2.44	0.00 TN	0.00	0.00 YD	0.00	0.00	2.44 TN	\$102.48	\$3.05	\$105.53	1	
Origin Totals:	2.44	0.00 TN	0.00	0.00 YD	0.00	0.00	2.44 TN	\$102.48	\$3.05	\$105.53	1	1
BLOUNT COUNTY												
MSW	417.98	0.00 TN	0.00	0.00 YD	0.00	0.00	417.98 TN	\$12,940.66	\$522.56	\$13,463.22	85	
SW-FILTER CAKE	48.18	0.00 TN	0.00	0.00 YD	0.00	0.00	48.18 TN	\$3,005.00	\$60.23	\$3,065.23	5	
Origin Totals:	466.16	0.00 TN	0.00	0.00 YD	0.00	0.00	466.16 TN	\$15,945.66	\$582.79	\$16,528.45	90	90
KNOX COUNTY												
MSW	3,505.22	0.00 TN	0.00	0.00 YD	0.00	0.00	3,505.22 TN	\$133,620.51	\$2,059.55	\$135,680.06	788	
C&D	168.16	0.00 TN	0.00	0.00 YD	0.00	0.00	168.16 TN	\$8,346.72	\$97.14	\$8,443.86	75	
SW-ASBESTOS-NON FRIABLE	21.74	0.00 TN	0.00	0.00 YD	0.00	0.00	21.74 TN	\$1,703.10	\$24.01	\$1,727.11	5	
Origin Totals:	3,695.12	0.00 TN	0.00	0.00 YD	0.00	0.00	3,695.12 TN	\$143,670.33	\$2,180.70	\$145,851.03	868	868

Summary Origin Activity Report

April 01, 2025 to June 30, 2025

All Origins

All Ticket Types
History and Waiting

* - Confirmed Qty Applied to Billing

All Facilities

Origin	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Total	Item Count	Ticket Count
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound						
LOUDON COUNTY												
MSW	12,152.24	0.00 TN	100.00	0.00 YD	0.00	0.00	12,152.24 TN	\$376,742.86	\$15,113.92	\$391,856.78	2212	
C&D	8,745.67	0.00 TN	0.00	0.00 YD	0.00	0.00	8,745.67 TN	\$401,553.30	\$9,174.83	\$410,728.13	4351	
C&D	2,651.11	0.00 TN	9,860.00	0.00 YD	0.00	0.00	9,860.00 YD	\$61,625.00	\$3,314.18	\$64,939.18	413	
C&D-SHINGLES	179.28	0.00 TN	0.00	0.00 YD	0.00	0.00	179.28 TN	\$9,128.55	\$224.11	\$9,352.66	48	
C&D - DISASTER DEBRIS	10.66	0.00 TN	0.00	0.00 YD	0.00	0.00	10.66 TN	\$571.62	\$0.00	\$571.62	3	
FEE-HANDLING SERVICE	0.00	0.00 TN	0.00	0.00 YD	0.00	0.00	3.00 EA	\$81.00	\$0.00	\$81.00	3	
FEE-TARP	0.00	0.00 TN	0.00	0.00 YD	0.00	0.00	1.00 EA	\$20.00	\$0.00	\$20.00	1	
YARD WASTE/COMPOST	607.89	0.00 TN	0.00	0.00 YD	0.00	0.00	607.89 TN	\$19,988.05	\$760.02	\$20,748.07	190	
TIRE	1.04	0.00 TN	0.00	0.00 YD	0.00	0.00	5,602.00 EA	\$7,282.60	\$0.00	\$7,282.60	122	
TIRE	0.00	129.94 TN	0.00	0.00 YD	0.00	0.00	129.94 TN	\$0.00	\$0.00	\$0.00	9	
MATTRESS\BOX SPRING	0.00	0.00 TN	0.00	0.00 YD	0.00	0.00	67.00 EA	\$1,474.00	\$0.00	\$1,474.00	24	
ANIMAL	52.00	0.00 TN	12.00	0.00 YD	0.00	0.00	52.00 TN	\$2,827.48	\$65.04	\$2,892.52	36	
SW INDUSTRIAL	617.86	0.00 TN	0.00	0.00 YD	0.00	0.00	617.86 TN	\$23,979.14	\$772.37	\$24,751.51	106	
SW-ASBESTOS-NON FRIABLE	10.29	0.00 TN	0.00	0.00 YD	0.00	0.00	10.29 TN	\$494.12	\$12.88	\$507.00	6	
SW-OFF SPEC MATERIAL	615.31	0.00 TN	0.00	0.00 YD	0.00	0.00	615.31 TN	\$23,184.91	\$769.35	\$23,954.26	211	
SW-SLUDGE	81.35	0.00 TN	0.00	0.00 YD	0.00	0.00	81.35 TN	\$3,091.28	\$101.69	\$3,192.97	13	
SW-SLUDGE-WWTP-MUNICIPAL	355.50	0.00 TN	0.00	0.00 YD	0.00	0.00	355.50 TN	\$11,006.29	\$444.41	\$11,450.70	31	
SW-SLUDGE-WWTP-INDUSTRIAL	1,845.02	0.00 TN	0.00	0.00 YD	0.00	0.00	1,845.02 TN	\$47,435.45	\$2,306.31	\$49,741.76	95	
SW-FILTER CAKE	2.81	0.00 TN	0.00	0.00 YD	0.00	0.00	2.81 TN	\$149.32	\$3.51	\$152.83	1	
SW-FILTER OTHER	3,076.97	0.00 TN	0.00	0.00 YD	0.00	0.00	3,076.97 TN	\$42,462.11	\$3,846.44	\$46,308.55	257	
SW-FOOD WASTE	39.83	0.00 TN	0.00	0.00 YD	0.00	0.00	39.83 TN	\$2,170.77	\$49.80	\$2,220.57	16	
SW-PLANT TRASH	526.75	0.00 TN	0.00	0.00 YD	0.00	0.00	526.75 TN	\$20,693.34	\$603.76	\$21,297.10	226	
SW DAILY COVER	8,379.76	0.00 TN	0.00	0.00 YD	0.00	0.00	8,379.76 TN	\$115,640.72	\$10,475.12	\$126,115.84	487	
Origin Totals:	39,951.34	129.94 TN	9,972.00	0.00 YD	5,673.00	0.00	5,673.00EA 37,429.13 TN 9,860.00 YD	\$1,171,601.91	\$48,037.74	\$1,219,639.65	8861	8820
MCMINN COUNTY												
MSW	7.53	0.00 TN	0.00	0.00 YD	0.00	0.00	7.53 TN	\$233.13	\$9.42	\$242.55	3	
SW-PLANT TRASH	121.79	0.00 TN	0.00	0.00 YD	0.00	0.00	121.79 TN	\$5,524.36	\$152.23	\$5,676.59	85	
Origin Totals:	129.32	0.00 TN	0.00	0.00 YD	0.00	0.00	129.32 TN	\$5,757.49	\$161.65	\$5,919.14	88	88
MONROE COUNTY												
MSW	126.88	0.00 TN	0.00	0.00 YD	0.00	0.00	126.88 TN	\$4,122.33	\$158.61	\$4,280.94	36	
SW-OFF SPEC MATERIAL	292.63	0.00 TN	0.00	0.00 YD	0.00	0.00	292.63 TN	\$11,296.24	\$365.79	\$11,662.03	76	
SW-SLUDGE-WWTP-MUNICIPAL	134.70	0.00 TN	0.00	0.00 YD	0.00	0.00	134.70 TN	\$7,408.50	\$0.00	\$7,408.50	11	
SW-PLANT TRASH	474.47	0.00 TN	0.00	0.00 YD	0.00	0.00	474.47 TN	\$18,200.23	\$593.25	\$18,793.48	238	
SW-SANDBLASTING MEDIA	12.25	0.00 TN	0.00	0.00 YD	0.00	0.00	12.25 TN	\$676.88	\$0.00	\$676.88	3	
Origin Totals:	1,040.93	0.00 TN	0.00	0.00 YD	0.00	0.00	1,040.93 TN	\$41,704.18	\$1,117.65	\$42,821.83	364	364

Summary Origin Activity Report

April 01, 2025 to June 30, 2025

All Facilities

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

All Origins

Origin	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Total	Item Ticket	
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound					Total Count	Item Count
ROANE COUNTY												
MSW	2,208.42	0.00 TN	0.00	0.00 YD	0.00	0.00	2,208.42 TN	\$68,372.69	\$2,760.75	\$71,133.44	278	
C&D	239.90	0.00 TN	1,050.00	0.00 YD	0.00	0.00	239.90 TN	\$12,341.43	\$299.87	\$12,641.30	37	
SW-SLUDGE-WWTP-MUNICIPAL	203.54	0.00 TN	0.00	0.00 YD	0.00	0.00	203.54 TN	\$12,750.19	\$254.44	\$13,004.63	21	
SW-PLANT TRASH	2.38	0.00 TN	0.00	0.00 YD	0.00	0.00	2.38 TN	\$109.48	\$0.00	\$109.48	1	
Origin Totals:	2,654.24	0.00 TN	1,050.00	0.00 YD	0.00	0.00	2,654.24 TN	\$93,573.79	\$3,315.06	\$96,888.85	337	337

48,054.99	129.94 TN	11,022.00	0.00 YD	5,673.00	0.00	5,673.00 EA	\$1,476,772.80	\$55,503.13	\$1,532,275.93	10643	10602
						45,532.78 TN					
						9,860.00 YD					

Material Summary	Weight		Volume		Count		Billing Quantity	Material Total	Tax Total	Total
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				
AA MSW	18,482.73	0.00 TN	100.00	0.00 YD	0.00	0.00	18,482.73 TN	\$598,027.87	\$20,705.38	\$618,733.25
CA C&D	9,155.68	0.00 TN	1,050.00	0.00 YD	0.00	0.00	9,155.68 TN	\$422,340.49	\$9,574.28	\$431,914.77
CA C&D	2,651.11	0.00 TN	9,860.00	0.00 YD	0.00	0.00	9,860.00 YD	\$61,625.00	\$3,314.18	\$64,939.18
CS C&D-SHINGLES	179.28	0.00 TN	0.00	0.00 YD	0.00	0.00	179.28 TN	\$9,128.55	\$224.11	\$9,352.66
D0 C&D - DISASTER DEBRIS	10.66	0.00 TN	0.00	0.00 YD	0.00	0.00	10.66 TN	\$571.62	\$0.00	\$571.62
EC FEE-HANDLING SERVICE	0.00	0.00 TN	0.00	0.00 YD	3.00	0.00	3.00 EA	\$81.00	\$0.00	\$81.00
EK FEE-TARP	0.00	0.00 TN	0.00	0.00 YD	1.00	0.00	1.00 EA	\$20.00	\$0.00	\$20.00
FA YARD WASTE/COMPOST	607.89	0.00 TN	0.00	0.00 YD	0.00	0.00	607.89 TN	\$19,988.05	\$760.02	\$20,748.07
HA TIRE	1.04	0.00 TN	0.00	0.00 YD	5,602.00	0.00	5,602.00 EA	\$7,282.60	\$0.00	\$7,282.60
HA TIRE	0.00	129.94 TN	0.00	0.00 YD	0.00	0.00	129.94 TN	\$0.00	\$0.00	\$0.00
HC MATTRESS\BOX SPRING	0.00	0.00 TN	0.00	0.00 YD	67.00	0.00	67.00 EA	\$1,474.00	\$0.00	\$1,474.00
UN ANIMAL	52.00	0.00 TN	12.00	0.00 YD	0.00	0.00	52.00 TN	\$2,827.48	\$65.04	\$2,892.52
V6 SW INDUSTRIAL	617.86	0.00 TN	0.00	0.00 YD	0.00	0.00	617.86 TN	\$23,979.14	\$772.37	\$24,751.51
VA SW-ASBESTOS-FRIABLE	0.42	0.00 TN	0.00	0.00 YD	0.00	0.00	0.42 TN	\$42.00	\$0.53	\$42.53
VD SW-ASBESTOS-NON FRIABLE	62.14	0.00 TN	0.00	0.00 YD	0.00	0.00	62.14 TN	\$3,647.88	\$60.89	\$3,708.77
VQ SW-OFF SPEC MATERIAL	907.94	0.00 TN	0.00	0.00 YD	0.00	0.00	907.94 TN	\$34,481.15	\$1,135.14	\$35,616.29
WA SW-SLUDGE	81.35	0.00 TN	0.00	0.00 YD	0.00	0.00	81.35 TN	\$3,091.28	\$101.69	\$3,192.97
WP SW-SLUDGE-WWTP-MUNICIPAL	693.74	0.00 TN	0.00	0.00 YD	0.00	0.00	693.74 TN	\$31,164.98	\$698.85	\$31,863.83
WQ SW-SLUDGE-WWTP-INDUSTRIAL	1,845.02	0.00 TN	0.00	0.00 YD	0.00	0.00	1,845.02 TN	\$47,435.45	\$2,306.31	\$49,741.76
WV SW-FILTER CAKE	50.99	0.00 TN	0.00	0.00 YD	0.00	0.00	50.99 TN	\$3,154.32	\$63.74	\$3,218.06
XC SW-FILTER OTHER	3,076.97	0.00 TN	0.00	0.00 YD	0.00	0.00	3,076.97 TN	\$42,462.11	\$3,846.44	\$46,308.55
XD SW-FOOD WASTE	39.83	0.00 TN	0.00	0.00 YD	0.00	0.00	39.83 TN	\$2,170.77	\$49.80	\$2,220.57
XK SW-PLANT TRASH	1,146.33	0.00 TN	0.00	0.00 YD	0.00	0.00	1,146.33 TN	\$45,459.46	\$1,349.24	\$46,808.70
XN SW-SANDBLASTING MEDIA	12.25	0.00 TN	0.00	0.00 YD	0.00	0.00	12.25 TN	\$676.88	\$0.00	\$676.88
ZL SW DAILY COVER	8,379.76	0.00 TN	0.00	0.00 YD	0.00	0.00	8,379.76 TN	\$115,640.72	\$10,475.12	\$126,115.84

July 17, 2025

Loudon County (Matlock Bend) Landfill Engineering Update

- 1) Module 1 and Module 2 Construction
 - a. Expected completion first week in August (module 1 completed, awaiting certification)
 - i. Weather delays halted progress in May and June. Recent dry conditions have allowed for good progress.
 - b. Minor mod Approval expected
 - i. Constructing with assumed approval.
 - c. Slip-line of Module A Gravity Line.
 - i. POs have been cut, expected to be completed by the end of next week.
- 2) CA-1 Capping Event
 - a. Revised approach from 13.1-acres to 10.1-acres.
 - i. Engineers still finalizing gas design - will provide plans upon receipt.
 - ii. Have fielded bids with the assumptions costs will change with the incorporation of additional gas capture.
 - b. Timing – End of August / first of September target commencement.
 - i. Completed in 2025.
- 3) East Ditch – Leachate seeps controlled with additional rock sumps and pumps.
 - a. Current setup preventing leachate from entering ditch.
 - b. Have costs for single phase power extended to east slope. Have requested the costs be updated to incorporate 3-phase to ensure capacity for future infrastructure.
 - c. Air Compressor costs incorporated to cap project to create redundancies in pumps (electrical and pneumatic pumps).
 - i. Waiting for dry conditions to excavate potentially impacted soils.
- 4) Pond #2 – No discharge and still remediating.
 - a. Aerating for 10 weeks.
 - i. Recent sampling event results show elevated NH₃. All other concentrations of concerns are below compliance levels.
 - b. Added extension to pump to ensure sediment at the bottom of pond is disturbed to accelerate volatilization of NH₃.
- 5) Leachate Tank (s)
 - a. Tank inspected in May 2025
 - i. Southeastern Tank Inspection Report received July 8, 2025.
 1. No damages other than anchor bolts. Awaiting quote to re-anchor and complete recommended maintenance.
 - b. New leachate to be installed in 2026. Requirement per Expansion Permit.



Matlock Bend Landfill
21712 TN-72, Loudon, TN 37774
o 865.458.2651 republicservices.com

- i. Current tank will stay in place and a new constructed primary and secondary tank to be installed near maintenance shop.
- 6) Stormwater Basin Near Cell Construction
 - a. Currently being pumped down and monitored by Contractor.
 - i. Liquids in the pond are very low. Contractor still waiting for the opportunity to excavate potentially impacted soils and collect confirmatory soil samples.
- 7) Borrow Area
 - a. PO has been cut to begin classification – Awaiting discussion with Commission to proceed.
 - b. Conceptual Borrow Plan provided in 2022.
 - i. Only difference in approach is to not disturb area near Purdy property as this will not be incorporated in to borrow area.
- 8) Other Items:
 - a. Paula Plont is the new TDEC DSWM Inspector for Matlock.
 - b. Purdy Springs was sampled in June 2025.



**Matlock Bend Landfill
London, TN**

**Leachate Tank
INSPECTION REPORT**

Date Inspected: May 23, 2025

General Information:

Identifier: Leachate Storage
Diameter: 25'
Height: 29'
Capacity: 106,000 Gal.
Tank S/N: 8101105
Type: Aquastore

TANK EXTERIOR

ROOF

Type – Knuckle, Glass Fused to Steel

Roof Walkway: Good
Handrail: Good
Panel Coating: Good
Sealant: Poor - <20%
Bolts: Good
Overall Condition: Fair
Laps: Good

Roof Vent

Screen Installed: Yes
Overall Condition: Good

Roof Manway

Overall Condition: Good
Pad Lock Installed: No



SIDEWALL & ACCESSORIES

Tank Panels:

Vertical Fillet:	Good – 80%
Horizontal Fillet:	Good – 80%
Bolt Condition:	Good
Exterior Caps:	Good
Coating Missing:	No
Overall Condition:	Good

Sidewall Manway:

Size:	24"
Quantity:	1
Neck Weldment:	Hot Dip Galvanized
Gasket Condition:	Good
Corrosion Present:	No
Overall Condition:	Good

Tank ID Plate:

Installed:	Yes
Readable:	Yes

Concrete Curbing:

Cracks Present:	Yes
Signs of Leaks:	No
Overall Condition:	Poor

Exterior Ladder/Cage Assembly:

Any Damage:	No
Corrosion Present:	No
Ladder Gate Installed:	Yes
Padlock Installed:	No
Overall Condition:	Good

Web Truss Assembly:

Condition:	Good
------------	------



Level Indicator:

Level Marks Readable:	Yes
Cable & Pulley Assembly:	Good
Float Assembly:	Good
Operational:	Yes
Manufacturer:	Tank Products – Ontario, CA

Safety Placards:

Installed:	Yes
Readable:	Yes

Exterior Summary:

1. Level indicator roof penetration flange mounting surface is corroded all the way through the roof sheet.
2. 7 of 8 anchor bolts sheared and/or pulled.
3. The tank seems to have positioned itself correctly after floating.
4. The pipe brackets for exterior piping seem to be fine after potential damage.
5. Containment was filled with liquid while the tank was empty causing it to float.
6. Inlet is disconnected.
7. The target board tape is fading.
8. The overall condition of the tank exterior is good.



TANK INTERIOR

Tank Panels:

Vertical Fillet:	Good – 90-100%
Horizontal Fillet:	Good – 90-100%
Four Corner Joints:	Good – 90-100%
Exposed Edges:	No
Bolt Corrosion:	No
Coating Missing:	No

Cathodic Protection:

Number of Bars:	3
Type:	Zinc
Overall Condition:	Good – 60-70%

Inside Ladder:

N/A

Type:
Overall Condition:
Safety Climb Installed:

Steel Floor Condition:

Silt:	None
Cracks or Leakage:	No
Condition:	Good

Interior Summary:

1. Overall condition of the interior looks fine.
2. No damage to the floor seams or panels.
3. No recognizable to anchor bolt saddle mounting area.
4. Sidewalls have mild scale build-up.
5. Overall condition of the tank interior is good.



PIPING

Overflow:

Location:	Exterior Piping
Pipe Size:	4"
Pipe Type:	Sch. 80 PVC
Screen Installed:	No
Flapper Installed:	Yes
Pipe Brackets:	Good
Overall Condition:	Good

Inlet: 4" Stainless Steel

Common Inlet/Outlet:

Outlet: 4" Stainless Steel with Vortex Breaker

Silt Stop: Yes

Drain: No



RECOMMENDED MAINTENANCE:

1. Reseal roof panels.
2. Remove and replace anchor bolts.
3. Replace target board tape.
4. Reattach inlet pipe.
5. Install patch plate over level indicator nozzle penetration.

Report Prepared By: Alex Chartrau
Date: May 23, 2025

REFERENCE NOTES

1. LANDSCAPE PROPERTY LINES ARE TAKEN FROM THE MAT LOCK BEND LANDFILL PRINT DRAWINGS.
2. BORROW AREA PROPERTY LINES ARE DERIVED FROM A TILE SERVICES AND ARE TO BE CONSIDERED APPROXIMATE.
3. BORROW AREA PROPERTY LINES ARE DERIVED FROM A TILE SERVICES AND ARE TO BE CONSIDERED APPROXIMATE.
4. AREA ARE PROVIDED BY SOUTHERN RESOURCES MATLOCK CO. DATED APRIL 2, 2021.
5. THE INFORMATION IN THE BORROW AREA PROPERTY IS TAKEN FROM LOUDON COUNTY, TENNESSEE GIS.
6. BORROW AREA PROPERTY LINES ARE TO BE CONSIDERED APPROXIMATE.
7. REQUIRED SOIL VOLUMES ARE ASSUMED TO BE EVENLY SPREAD OUT ACROSS THE CONTRACT PERIOD.

SOIL REQUIRED FOR CELL CONSTRUCTION	312,871 CY
SOIL REQUIRED FOR CELL CONSTRUCTION	4,475 CY
SOIL REQUIRED FOR CELL CONSTRUCTION	446,444 CY
SOIL REQUIRED FOR CELL CONSTRUCTION	446,444 CY
TOTAL SOIL AVAILABLE ON-SITE	84,181 CY
TOTAL SOIL SHORTAGE	1,027,533 CY
SOIL PROVIDED BY BORROW AREA PLAN	1,080,000 CY
SOIL FROM BORROW AREA PLAN ASSUMES ROCK IS NOT ENCOUNTERED ABOVE THE PROPOSED BORROW ELEVATION GRADIENT	



PRELIMINARY
NOT FOR CONSTRUCTION

BORROW AREA PLAN - PHASE 4
PRELIMINARY BORROW AREA PLAN
MATLOCK BEND LANDFILL

FOR
REPUBLIC SERVICES
LOUDON COUNTY, TENNESSEE



HUGHES HARRIS
NEWBERRY & FRIEDEL, INC.

Consulting Engineers

PROJ. NO. 2021-1125-01
SHEET NO. 5 OF 5
DATE JANUARY 2022

REVISIONS

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

DATE

BY

CHKD

APP'D

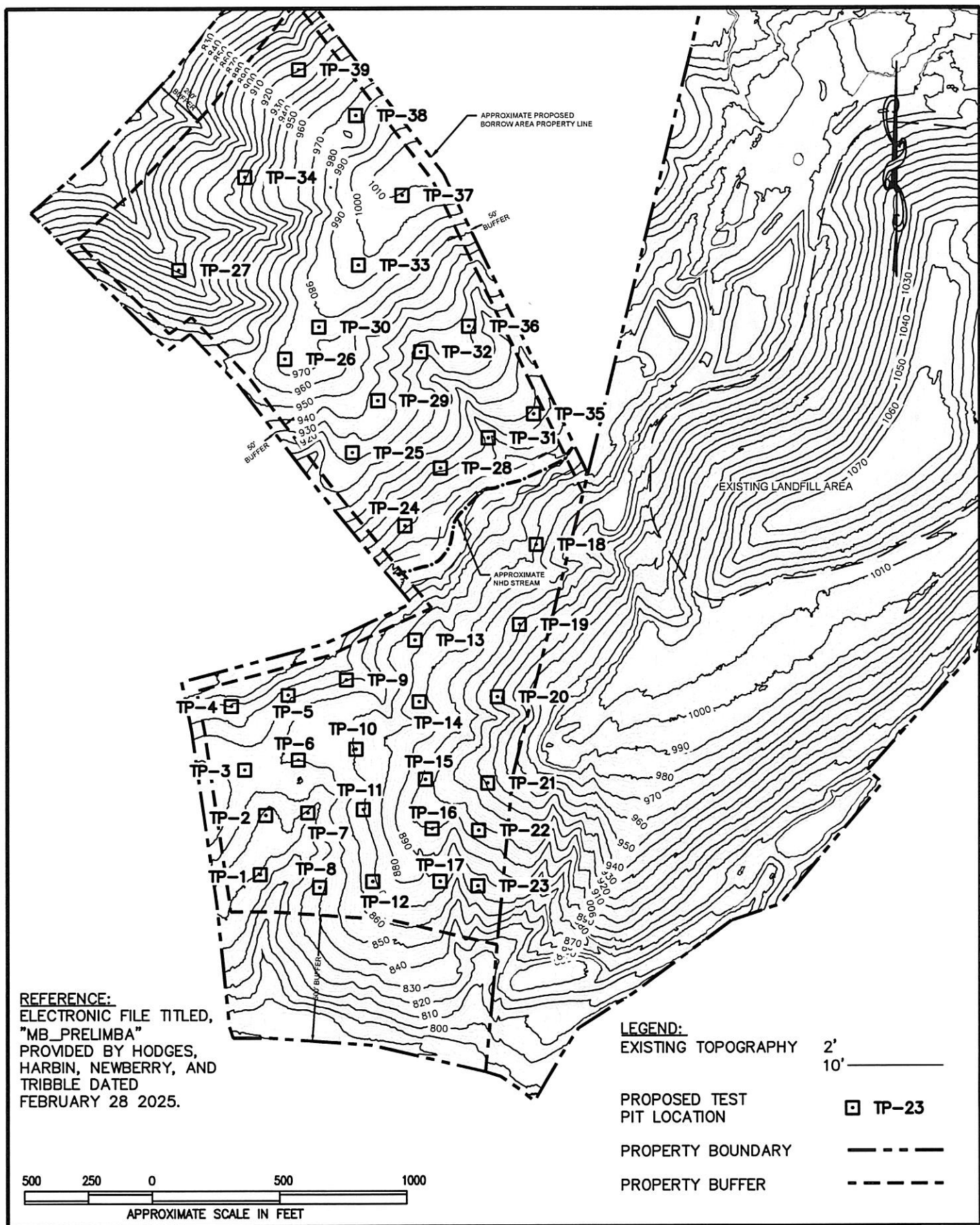
DATE

BY

CHKD

APP'D

DATE



DRAWN: K LW	DATE: 4-3-25
CHECKED: TAW	CAD: MATLOCK-06TPLP
APPROVED: LAS	JOB NO: J25-16658-06

BLE | BUNNELL
LAMMONS
ENGINEERING

6004 Ponders Court, Greenville, SC 29515
(854) 288-1265

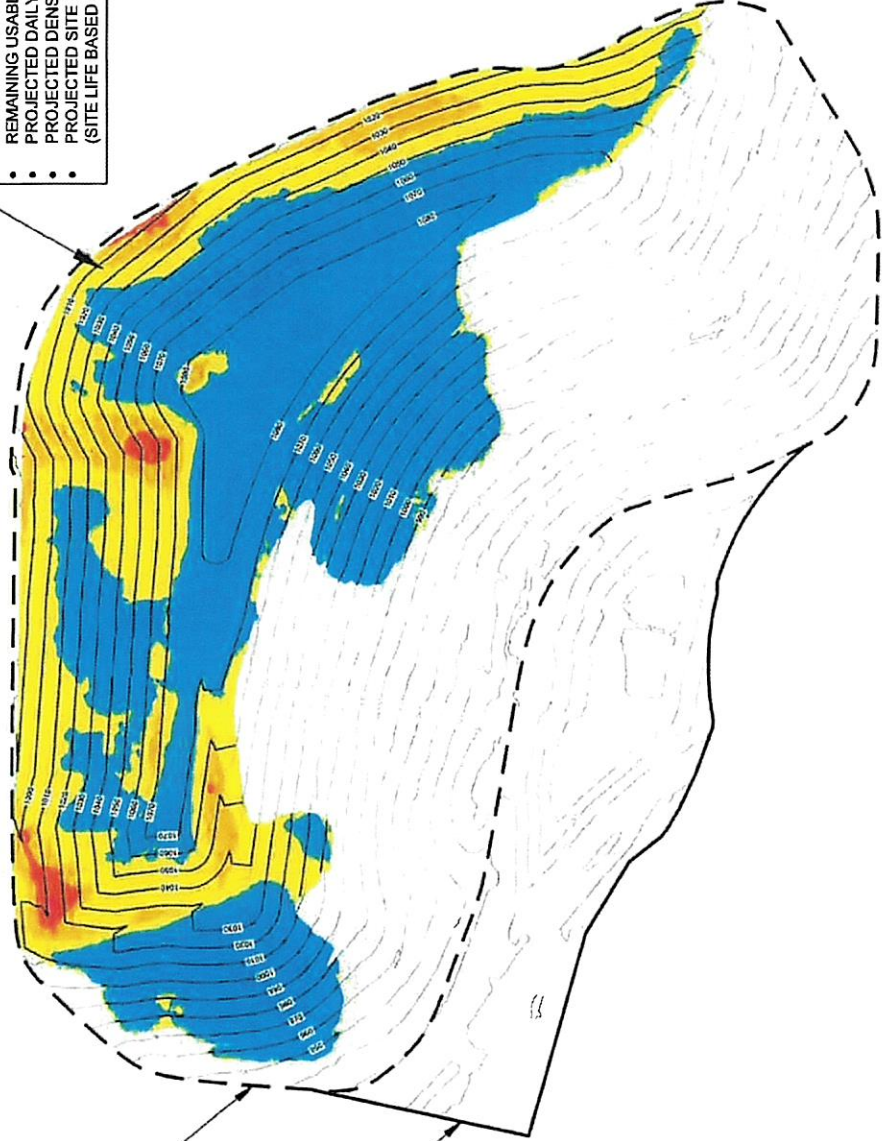
PROPOSED TEST PIT LOCATION PLAN
MATLOCK BEND LANDFILL
BORROW STUDY
LOUDON COUNTY, TENNESSEE

FIGURE

1

WASTE PLACEMENT AREA:

- REMAINING USABLE AIRSPACE: ±15,937 CY -NET FILL>
- PROJECTED DAILY TONNAGE RECEIVED: 600 TONS/DAY
- PROJECTED DENSITY: 1,117 LBS/CY
- PROJECTED SITE LIFE REMAINING AS OF MAY 2, 2025: ±0.6 MONTHS (SITE LIFE BASED ON 286 OPERATIONAL DAYS/YEAR)



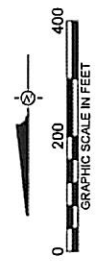
EXISTING LANDFILL CELL BOUNDARY

FUTURE LANDFILL CELL BOUNDARY

- NOTES:**
1. PROJECTED DAILY TONNAGE AND PROJECTED DENSITY PROVIDED BY REPUBLIC SERVICES, INC.
 2. THE STOCKPILE VOLUME ISOPACH WAS DEVELOPED FROM THE FOLLOWING SURFACES:
 BOTTOM SURFACE
 AERIAL TOPOGRAPHIC SURVEY BY FIRMATEK, LLC., DATED MAY 2, 2025.
 TOP SURFACE
 OPERATIONAL CONSTRUCTED GRADING PLAN DEVELOPED BY HNT AT THE DIRECTION AND APPROVAL OF REPUBLIC SERVICES, INC. CONTOURS REPRESENT TOP OF INTERMEDIATE COVER.

ELEVATIONS TABLE			
NUMBER	MINIMUM ELEVATION	MAXIMUM ELEVATION	COLOR
1	-20.00	-15.00	
2	-15.00	-10.00	
3	-10.00	-5.00	
4	-5.00	0.00	
5	0.00	5.00	
6	5.00	10.00	
7	10.00	15.00	

CONSTRUCTED REMAINING CAPACITY
 MATLOCK BEND LANDFILL
 REPUBLIC SERVICES, INC.
 LOUDON COUNTY, TENNESSEE



DATE: 06-06-2025



July 2, 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 June 2025:

<u>Host Fees (Greater of below)</u>			
Total Tip Fees Billed	\$491,126.32	Total Tonnage Received	15,461.96
Host Fee Percentage	5.5%	Rate per Ton	<u>\$1.00</u>
	\$27,011.95		\$15,461.96
Minimum Fee	\$10,750.00		
	=====		

<u>Security Fees</u>	
Total Tip Fees Billed	\$491,126.32
Security Fee Percentage	<u>5%</u>
	\$24,556.32
	=====

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

Total amount to be received	\$51,668.26
	=====

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,

A handwritten signature in blue ink, appearing to read "D. Hollinshead".

David L. Hollinshead
Manager Municipal Sales
Republic Services

Loudon County Department of Accounts and Budgets
Solid Waste Disposal Fund 207
Monthly Financial Report
June 2025

May 2025 Combined Ending Cash Balance per Monthly Report	6,489,050.98
Adjustments:	
Trustee's April & May Commission	(905.35)
Total Adjustments	(905.35)
Adjusted May 2025 Combined Ending Balance per Loudon Co Trustee	<u>6,488,145.63</u>

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance May 2025	6,459,005.74
Cash Receipts:	
Surcharge - Host Fees	26,775.93
Surcharge - Security Fees	24,250.85
Investment Income	17,585.05
Total Monthly Revenue	<u>68,611.83</u>
Cash Disbursements:	
Board & Committee Members Fees	(375.00)
Social Security	(9.30)
Employer Medicare	(2.17)
Audit Services	
Legal Services	
Legal Notices	(419.48)
Other Contracted Services	
Building & Content Insurance	
Trustee's Commission	
Total Cash Disbursements	<u>(805.95)</u>
Expenditure Credit:	
Trustee Commission Adjustment	
<u>Operating Fund Ending Balance June 2025</u>	<u>6,526,811.62</u>

Poplar Springs Subfund

Poplar Springs Subfund Balance May 2025	29,139.89
Cash Receipts:	
Investment Income	
Total Monthly Revenue	<u>0.00</u>
Cash Disbursements:	
Other Construction	
Trustee Commission Adjustment	
Trustee Commission	
Total Cash Disbursements	<u>0.00</u>
<u>Poplar Springs Subfund Balance June 2025</u>	<u>29,139.89</u>

<u>TOTAL COMBINED OPERATING AND POPLAR SPRINGS JUNE 2025 BALANCE</u>	<u>6,555,951.51</u>
---	----------------------------

Combined Summary - June 2025	
Beginning Balance	6,488,145.63
Plus Operating Revenue	68,611.83
Less Operating and Poplar Springs Disbursements	(805.95)
TOTAL COMBINED BALANCE - JUNE 2025	<u>6,555,951.51</u>

NOTE: June 2025 report from Trustee was not available when this report was prepared.