

Loudon County Solid Waste Disposal Commission  
Voting Meeting  
December 19<sup>th</sup>, 2024  
6:00PM  
Loudon County Annex

Roll Call

Public Comment

LCSWDC:

- 10.17.2024 Minutes
- 2022-23 Audit
- Part II Update
- Mud on Highway 72

Republic:

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

Action Items

Adjourn



Monthly Operations Report  
Matlock Bend Landfill  
December 19, 2024

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 – December 2024
- V. Loudon Financial Information

Loudoun Landfill Monthly Tonnages  
Month Ending November 2024

Matlock Bend Landfill			2023	
Month	2023	2024	2023	to 2024
Jan	10,967	11,601	634	
Feb	10,899	14,407	3,508	
Mar	13,080	14,328	1,248	
Apr	12,504	15,194	2,690	
May	13,954	14,517	563	
Jun	13,528	14,735	1,208	
Jul	12,094	15,766	3,671	
Aug	14,556	16,204	1,648	
Sep	11,834	13,937	2,103	
Oct	12,550	16,577	4,028	
Nov	11,646	13,794	2,147	
Dec	10,560			
Total	148,173	161,059	23,447	
% of Total Tonnage			100%	

Daily Avg. for any Running 30 Day Period 526

Loudoun County			2023	
Month	2023	2024	2023	to 2024
Jan	458	529	71	
Feb	462	541	80	
Mar	568	574	6	
Apr	522	607	84	
May	604	596	(8)	
Jun	583	613	31	
Jul	598	615	17	
Aug	603	599	(3)	
Sep	540	486	(55)	
Oct	563	572	9	
Nov	541	516	(25)	
Dec	584			
Total	6,626	6,249	208	
% of Total Tonnage			4%	

Daily Avg. for any Running 22.5 Day Period 701

Lenoir City			2023	
Month	2023	2024	2023	to 2024
Jan	450	434	(16)	
Feb	444	478	34	
Mar	547	529	(18)	
Apr	510	524	14	
May	554	565	11	
Jun	518	455	(63)	
Jul	521	484	(36)	
Aug	555	485	(70)	
Sep	441	424	(17)	
Oct	512	494	(18)	
Nov	501	399	(102)	
Dec	472			
Total	6,025	5,272	(281)	
% of Total Tonnage			3%	

Loudoun, City of			2023	
Month	2023	2024	2023	to 2024
Jan	509	452	(57)	
Feb	446	467	22	
Mar	581	521	(60)	
Apr	479	572	94	
May	574	572	(2)	
Jun	549	538	(11)	
Jul	549	573	24	
Aug	616	557	(59)	
Sep	549	498	(51)	
Oct	543	526	(17)	
Nov	476	444	(32)	
Dec	470			
Total	6,339	5,721	(148)	
% of Total Tonnage			4%	

Republic Services, Inc.			2023	
Month	2023	2024	2023	to 2024
Jan	2,786	2,653	(133)	
Feb	2,607	3,063	456	
Mar	3,114	2,917	(197)	
Apr	2,797	3,197	400	
May	3,066	3,226	160	
Jun	3,202	2,812	(390)	
Jul	3,000	3,169	169	
Aug	2,619	3,259	640	
Sep	3,141	2,904	(237)	
Oct	2,848	3,056	207	
Nov	2,775	2,558	(218)	
Dec	2,915			
Total	34,872	32,814	857	
% of Total Tonnage			20%	

Waste Management			2023	
Month	2023	2024	2023	to 2024
Jan	1,920	1,385	(535)	
Feb	2,044	1,680	(365)	
Mar	2,347	1,679	(669)	
Apr	2,175	1,727	(448)	
May	2,292	1,629	(664)	
Jun	2,447	1,492	(955)	
Jul	1,861	1,504	(357)	
Aug	2,103	1,505	(599)	
Sep	1,951	1,400	(550)	
Oct	1,936	1,526	(410)	
Nov	1,770	1,311	(458)	
Dec	1,372			
Total	24,219	16,838	(6,008)	
% of Total Tonnage			10%	

Liberty Tire			2023	
Month	2023	2024	2023	to 2024
Jan	0	751	751	
Feb	0	213	213	
Mar	246	0	(246)	
Apr	862	0	(862)	
May	910	0	(910)	
Jun	910	0	(910)	
Jul	870	0	(870)	
Aug	855	0	(855)	
Sep	742	0	(742)	
Oct	784	0	(784)	
Nov	436	0	(436)	
Dec	698			
Total	7,312	963	(5,651)	
% of Total Tonnage			1%	

KCC ABC Material			2023	
Month	2023	2024	2023	to 2024
Jan	0	1,361	1,361	
Feb	0	1,925	1,925	
Mar	0	2,577	2,577	
Apr	0	2,561	2,561	
May	0	1,783	1,783	
Jun	0	3,095	3,095	
Jul	0	3,057	3,057	
Aug	0	3,498	3,498	
Sep	0	2,560	2,560	
Oct	0	3,630	3,630	
Nov	0	3,716	3,716	
Dec	0	0	0	
Total	0	29,763	29,763	
% of Total Tonnage			18%	

All Other Tons			2023	
Month	2023	2024	2023	to 2024
Jan	4,844	4,036	(808)	
Feb	4,896	6,039	1,143	
Mar	5,676	5,530	(146)	
Apr	5,158	6,005	847	
May	5,955	6,146	191	
Jun	5,320	5,730	410	
Jul	4,696	6,363	1,667	
Aug	7,205	6,301	(904)	
Sep	4,470	5,664	1,194	
Oct	5,364	6,773	1,409	
Nov	5,146	4,850	(296)	
Dec	4,048			
Total	62,778	63,439	4,709	
% of Total Tonnage			39%	

**Materials Classification Report**  
**Matlock Bend Landfill**  
**Monthly Tonnage Summary November 2024**

Material	Tonnage	2021 Sludge %		2022 Sludge %	
<b>MSW</b>		January	3%	January	7%
		February	5%	February	6%
MSW	<u><b>8,476</b></u>	March	5%	March	6%
<b>Special Waste</b>		April	6%	April	5%
		May	6%	May	5%
Other	4,431	June	5%	June	2%
Ash	0	July	7%	July	10%
Sludge	<u>887</u>	August	4%	August	4%
<b>Total Special Waste</b>	<u><b>5,318</b></u>	September	6%	September	7%
		October	5%	October	5%
<b>Total MSW &amp; SW</b>	<b>13,794</b>	November	3%	November	5%
		December	7%	December	7%
		<b>2023 Sludge %</b>		<b>2024 Sludge %</b>	
		January	6%	January	4%
Tires	0	February	9%	February	7%
<b>Total Material</b>	<u><b>13,794</b></u>	March	7%	March	8%
		April	7%	April	7%
<b>% MSW</b>	<u><b>61%</b></u>	May	4%	May	5%
		June	6%	June	6%
<b>% Special Waste</b>	<u><b>39%</b></u>	July	4%	July	4%
		August	6%	August	6%
<b>% Sludge *</b>	<u><b>6%</b></u>	September	6%	September	5%
		October	5%	October	5%
		November	8%	November	6%
		December	7%	December	

\* Sludge % is stand alone,  
 % Special Waste includes "Sludge"



## 2024-2025 Matlock Bend Landfill Tire Report

<b>Month</b>	<b>Tons (OB)</b>	<b>Each (IB)</b>
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	0.00	0
Jan-25	0.00	0
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
<b>Total</b>	<b>169.63</b>	<b>10,208</b>

## Loudon Landfill Comments Log November 2023

Calendar Day	Day of Week	Time of Day	Complainant Name	Complainant Number	Complaint	Resolution	Res Time
1	F	2:42PM	Brian Viars	865-640-1624	Mud on road	Swept the road	Immediately
2	S						
3	SU						
4	M						
5	T						
6	W						
7	TH	9:42AM	Brian Viars	865-640-1624	Mud on road	Swept the road	Immediately
8	F						
9	SA	10:07AM	Brian Viars	865-640-1624	Mud on road	Swept the road	Immediately
10	SU						
11	M						
12	T						
13	W						
14	TH	4:08PM	Brian Viars	865-640-1624	Mud on road	Swept the road	Immediately
15	F						
16	SA						
17	SU						
18	M						
19	T	8:58AM	Brian Viars	865-640-1624	Mud on road	Swept the road	Immediately
20	W						
21	TH						
22	FR						
23	S						
24	SU						
25	M						
26	T						
27	W						
28	TH						
29	F						
30	SA						



December 6, 2024

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 November 2024:

<u>Host Fees (Greater of below)</u>			
Total Tip Fees Billed	\$402,904.39	Total Tonnage Received	13,793.50
Host Fee Percentage	5.5%	Rate per Ton	<u>\$1.00</u>
	\$22,159.74		\$13,793.50
Minimum Fee	\$10,572.50		
	=====		

<u>Security Fees</u>	
Total Tip Fees Billed	\$402,904.39
Security Fee Percentage	<u>5%</u>
	\$20,145.22
	=====

<u>Minutes Payment</u>	
Loudon County Minutes	\$100.00
	=====
Total amount to be received	\$42,404.97
	=====

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



LE03-AWIN MANAGEMENT INC  
REPUBLIC SERVICES

No 20073385  
Check Date: 12/10/2024

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION PO BOX 351 LOUDON, TN 37774-0351				Vendor Number: 10014896	
INVOICE	DATE	DESCRIPTION	GROSS AMOUNT	DISCOUNT	NET AMOUNT
LC11302024	11/30/2024 URG RTD 5106		\$42,404.96	\$0.00	\$42,404.96
<b>TOTALS:</b>			\$42,404.96	\$0.00	\$42,404.96

Detach at perforation Before Depositing Check

THIS IS A WATERMARKED PAPER - DO NOT ACCEPT WITHOUT NOTING WATERMARK - HOLD TO LIGHT TO VERIFY WATERMARK

REPUBLIC SERVICES  
LE03-AWIN MANAGEMENT INC  
18500 NORTH ALLIED WAY  
PHOENIX ARIZONA 85054

Bank of America  
52-153/112 ME

Check Date  
12/10/2024

Number  
20073385

**PAY** FORTY-TWO THOUSAND FOUR HUNDRED FOUR AND 96/100 DOLLARS\*\*\*\*\*

Amount  
\$\*\*\*42,404.96  
Void after 180 Days

PAY TO THE ORDER OF  
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION  
PO BOX 351  
LOUDON, TN 37774-0351

*[Signature]*  
Authorized Signature

⑈0020073385⑈ ⑆011201539⑆ 000080231000⑈

## Matlock Bend Landfill 2024 Airspace Projection / Construction Schedule

DATE	SURVEYOR	DURATION (DAYS)	TONNAGE (DEplete TONS)	ACTUAL / PROJECTED <sup>1</sup>	PERIOD DENSITY (LBS/CY) <sup>2</sup>	VOLUME CONSUMED (CY) <sup>3</sup>	PERMITTED REMAINING AIRSPACE (CY) <sup>4</sup>
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
31-Dec-2024	-	125	75,000	P	1,445	103,806	0

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

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

<sup>3</sup> = 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

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

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

**Loudon County Department of Accounts and Budgets**  
**Solid Waste Disposal Fund 207**  
**Monthly Cash Report**  
**November 2024**

October 2024 Combined Ending Cash Balance per Monthly Report		6,130,655.62
Adjustments:		
Less October Trustee Commission	0.00	
Total Adjustments	0.00	0.00
<b>Adjusted October 2024 Combined Ending Balance per Loudon Co Trustee</b>		<b>6,130,655.62</b>

**Solid Waste Disposal Commission Operating Fund**

<b>Operating Fund Ending Balance October 2024</b>		<b>6,101,972.78</b>
Cash Receipts:		
Trustee's Collections - Prior Year	0	
Surcharge - Host Fees	26,723.25	
Surcharge - security Fees	24,202.96	
Investment Income - Proration based on % of balance	_____	
Total Monthly Revenue		50,926.21
Cash Disbursements:		
Board & Committee Members Fees	(550.00)	
Social Security	(4.65)	
Medicare	(1.09)	
Audit Services		
Contracts with Private Agencies		
Legal Notices	(345.45)	
Other Contracted Services		
Building & Content Insurance		
In-Service/Staff Development		
Trustee's Commission - Proration = % of balance	_____	
Total Cash Disbursements		(901.19)
Reconciling Item		0.00
<b><u>Operating Fund Ending Balance November 2024</u></b>		<b>6,151,997.80</b>

**Poplar Springs Subfund**

<b>Poplar Springs Subfund Balance October 2024</b>		<b>28,682.84</b>
Cash Receipts:		
Investment Income - Proration based on % of balance	_____	
Total Monthly Revenue		0.00
Cash Disbursements:		
Trustee's Commission - Proration = % of balance	_____	
Total Cash Disbursements		0.00
<b><u>Poplar Springs Subfund Balance November 2024</u></b>		<b>28,682.84</b>

**TOTAL COMBINED OPERATING AND POPLAR SPRINGS NOVEMBER 2024 BALANCE**

**6,180,680.64**

<b>Combined Summary - November 2024</b>		
Beginning Balance		6,130,655.62
Plus Operating Revenue		50,926.21
Less Operating and Poplar Springs Disbursements		(901.19)
<b>TOTAL COMBINED BALANCE - NOVEMBER 2024</b>		<b>6,180,680.64</b>

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



Monthly Operations Report  
Matlock Bend Landfill  
November 21, 2024

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
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**Loudoun Landfill Monthly Tonnes  
Month Ending October 2024**

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Nov	11,646		
Dec	10,560		
Total	148,173	147,266	21,300
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Daily Avg. for any Running 30 Day Period 526

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Oct	563	572	9
Nov	541		
Dec	584		
Total	6,626	5,733	233
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Daily Avg. for any Running 22.5 Day Period 701

Lenoir City			2023
Month	2023	2024	to 2024
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Jun	518	455	(63)
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Aug	555	485	(70)
Sep	441	424	(17)
Oct	512	494	(18)
Nov	501		
Dec	472		
Total	6,025	4,873	(1,79)
% of Total Tonnage			3%

Loudoun, City of			2023
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May	574	572	(2)
Jun	549	538	(11)
Jul	549	573	24
Aug	616	557	(59)
Sep	549	498	(51)
Oct	543	526	(17)
Nov	476		
Dec	470		
Total	6,339	5,277	(1,16)
% of Total Tonnage			4%

Republic Services, Inc.			2023
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Jan	2,786	2,653	(133)
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Dec	2,915		
Total	34,872	30,256	1,075
% of Total Tonnage			21%

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Aug	2,103	1,505	(599)
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Oct	1,936	1,526	(410)
Nov	1,770		
Dec	1,372		
Total	24,219	15,527	(5,550)
% of Total Tonnage			11%

Liberty Tire			2023
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Jan	0	751	751
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Apr	862	0	(862)
May	910	0	(910)
Jun	910	0	(910)
Jul	855	0	(855)
Aug	742	0	(742)
Oct	784	0	(784)
Nov	436		
Dec	698		
Total	7,312	963	(5,215)
% of Total Tonnage			1%

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Month	2023	2024	to 2024
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Jun	0	3,095	3,095
Jul	0	3,057	3,057
Aug	0	3,498	3,498
Sep	0	2,560	2,560
Oct	0	3,630	3,630
Nov	0	0	0
Dec	0	0	0
Total	0	26,048	26,048
% of Total Tonnage			18%

All Other Tons			2023
Month	2023	2024	to 2024
Jan	4,844	4,036	(808)
Feb	4,896	6,039	1,143
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May	5,955	6,146	191
Jun	5,320	5,730	410
Jul	4,696	6,363	1,667
Aug	7,205	6,301	(904)
Sep	4,470	5,664	1,194
Oct	5,364	6,773	1,409
Nov	5,146		
Dec	4,048		
Total	62,778	58,589	5,005
% of Total Tonnage			40%

**Materials Classification Report**  
**Matlock Bend Landfill**  
**Monthly Tonnage Summary October 2024**

Material	Tonnage	2021 Sludge %		2022 Sludge %	
<b>MSW</b>		January	3%	January	7%
		February	5%	February	6%
MSW	<u><b>10,244</b></u>	March	5%	March	6%
<b>Special Waste</b>		April	6%	April	5%
		May	6%	May	5%
Other	5,471	June	5%	June	2%
Ash	0	July	7%	July	10%
Sludge	<u>863</u>	August	4%	August	4%
<b>Total Special Waste</b>	<u><b>6,333</b></u>	September	6%	September	7%
<b>Total MSW &amp; SW</b>	<b>16,577</b>	October	5%	October	5%
		November	3%	November	5%
Tires	0	December	7%	December	7%
<b>Total Material</b>	<u><b>16,577</b></u>				
<b>% MSW</b>	<u><b>62%</b></u>	<b>2023 Sludge %</b>		<b>2024 Sludge %</b>	
<b>% Special Waste</b>	<u><b>38%</b></u>	January	6%	January	4%
<b>% Sludge *</b>	<u><b>5%</b></u>	February	9%	February	7%
		March	7%	March	8%
		April	7%	April	7%
		May	4%	May	5%
		June	6%	June	6%
		July	4%	July	4%
		August	6%	August	6%
		September	6%	September	5%
		October	5%	October	5%
		November	8%	November	
		December	7%	December	

\* Sludge % is stand alone,  
 % Special Waste includes "Sludge"

### 2023 Loudon MSW and Special Waste Analysis

Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MSW	8,351	10,041	9,644	9,803	9,880	9,977	10,319	9,952	9,226	10,244			<b>97,437</b>
Special Waste	3,250	4,366	4,685	5,391	4,667	4,757	5,447	6,252	4,711	6,333			<b>49,859</b>
Tires	0	0	0	0	0	1	0	0	0	0			<b>2</b>
<b>Total</b>	<b>11,601</b>	<b>14,407</b>	<b>14,329</b>	<b>15,194</b>	<b>14,547</b>	<b>14,735</b>	<b>15,766</b>	<b>16,204</b>	<b>13,937</b>	<b>16,577</b>	<b>0</b>	<b>0</b>	<b>147,298</b>
%													
MSW	72%	70%	67%	65%	68%	68%	65%	61%	66%	62%			<b>66%</b>
Special Waste	28%	30%	33%	35%	32%	32%	35%	39%	34%	38%			<b>34%</b>
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>			<b>100%</b>

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

<b>Month</b>	<b>Tons (OB)</b>	<b>Each (IB)</b>
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	0.00	0
Dec-24	0.00	0
Jan-25	0.00	0
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
<b>Total</b>	<b>138.26</b>	<b>8,809</b>



### Loudon Landfill Comments Log October 2023

Calendar Day	Day of Week	Time of Day	Complainant Name	Complainant Number	Complaint	Resolution	Res Time
1	T			( ) -			
2	W						
3	TH						
4	F						
5	SA						
6	SU						
7	M						
8	T						
9	W						
10	TH						
11	F						
12	SA						
13	SU						
14	M	10:36am	Brian Viars	865-640-1624	Dirt on road	Swept the road	10:36am
15	T						
16	W						
17	TH						
18	F						
19	SA						
20	SU						
21	M						
22	T						
23	W						
24	TH						
25	F						
26	SA						
27	SU						
28	M						
29	T						
30	W						
31	TH						



November 4, 2024

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 October 2024:

<u>Host Fees (Greater of below)</u>			
Total Tip Fees Billed	\$484,059.12	Total Tonnage Received	16,577.44
Host Fee Percentage	5.5%	Rate per Ton	<u>\$1.00</u>
	\$26,623.25		\$16,577.44
Minimum Fee	\$10,572.50		
	=====		

<u>Security Fees</u>	
Total Tip Fees Billed	\$484,059.12
Security Fee Percentage	<u>5%</u>
	\$24,202.96
	=====

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

Total amount to be received	\$50,926.22
	=====

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 <sup>1</sup>	PERIOD DENSITY (LBS/CY) <sup>2</sup>	VOLUME CONSUMED (CY) <sup>3</sup>	PERMITTED REMAINING AIRSPACE (CY) <sup>4</sup>
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
31-Dec-2024	-	125	75,000	P	1,445	103,806	0

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

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

<sup>3</sup> = 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

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

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

**Loudon County Department of Accounts Budgets**  
**Solid Waste Disposal Fund 207**  
**Monthly Cash Report**  
**October 2024**

September 2024 Combined Ending Cash Balance per Monthly Report	6,070,263.81
Adjustments:	
Less September 2024 Trustee Commission	(432.69)
	0.00
Total Adjustments	(432.69)
Adjusted September 2024 Combined Ending Balance	6,069,831.12

**Solid Waste Disposal Commission Operating Fund**

Operating Fund Ending Balance September 2024	6,041,226.69
Cash Receipts:	
Trustee's Collections - Prior Year	0
Surcharge - Host Fees	23,525.44
Surcharge - Security Fees	21,295.86
Investment Income adj to POP subfund	(80.46)
Investment Income - Proration based on % of balance	16,478.20
Total Monthly Revenue	61,219.04
Cash Disbursements:	
Board & Committee Members Fees	(475.00)
Social Security	
Medicare	
Audit Services	
Legal Notices	
Other Contracted Services	
Building & Content Insurance	
Trustee's Comm - Proration = % of balance	
Total Cash Disbursements	(475.00)
Expenditure Credit:	
Trustee Commission Adjustment	2.05
<b><u>Operating Fund Ending Balance October 2024</u></b>	<b><u>6,101,972.78</u></b>

**Poplar Springs Subfund**

Poplar Springs Subfund Balance September 2024	28,604.43
Cash Receipts:	
Investment Income - Proration based on % of balance	80.46
Total Monthly Revenue	80.46
Cash Disbursements:	
Trustee's Comm - Proration = % of balance	(2.05)
Poplar Springs Contractor	
Total Cash Disbursements	(2.05)
<b><u>Poplar Springs Subfund Balance October 2024</u></b>	<b><u>28,682.84</u></b>

**TOTAL COMBINED OPERATING AND POPLAR SPRINGS OCTOBER 2024 BALANCE**

Combined Summary - October 2024	
Beginning Balance	6,069,831.12
Plus Operating Revenue	61,299.50
Less Operating and Poplar Springs Disbursements	(475.00)
<b>TOTAL COMBINED BALANCE - OCTOBER 2024</b>	<b><u>6,130,655.62</u></b>