

Loudon County Solid Waste Disposal Commission  
Voting Meeting  
March 21st, 2024  
6:00PM  
Loudon County Annex

Roll Call

Public Comments

LCSWDC:

- 12.21.2023 Minutes
- Financial Assurance
- Audit Update
- Invoices & Reimbursements
- Engineering Consultant
- HWY 72 Mud Issue
- Loudon County APR

Republic:

- Part II Update
- Operations
- Host & Security Fees Letter
- Airspace Utilization Report
- TDEC Inspection
- Loudon Financial Information
- Litter Control – SOP
- Sight Control Plan – KC ADC

Action Items

Adjourn

**LOUDON COUNTY SOLID WASTE DISPOSAL COMMITTEE**  
**LOUDON COUNTY, TENNESSEE**  
**Thursday, December 21, 2023**  
**Courthouse Annex Building**  
**MINUTES**

**Opening of Meeting:**

BE IT REMEMBERED That the Loudon County Solid Waste Disposal Committee convened in regular session in Loudon, Tennessee on the 21<sup>st</sup> day of December 2023.

Committee Chairman Waller called the meeting to order at 6:00 p.m. eastern time.

**Roll Call:**

Upon Roll Call, the following committee members were present: Adam Waller, Gary Busch, Monty Ross, David Hall (4)

Committee member Larry Rolen was absent from the meeting.

Also present were the Republic Services representatives - David Hollinshead and Teresa Fox.

**General Public Comments:**

Committee Chairman Waller called to the floor those who had any General Public Comments. The following people spoke:

- 1.) Brian Myers – Mud on the roads, need to do something, sweeper is not a fix, when we get rain, it gets real bad, complaint regarding calls not being returned, keep mud on their side of the fence, fix the problem. Have provided Ms. Fox pictures since Oct. would ask that these photo's get included with complaints to the commission.
- 2.) Larry Jameson – This problem has been an ongoing issue for upwards of 15 yrs, it comes and goes and it may be time once again for the commission to put pressure on Republic to fix the problem.
- 3.) Andy – lives in Greenback, hasn't been to landfill in sometime, wash is for commercial vehicles is too powerful for normal vehicles, also close to an acre of active cell was not covered over this past weekend.
- 4.) Ms. Lisa Benton, Trash along the highway between interstate and Marble Bluff is very bad. It appears that loads may not being covered properly. Commissioner
- 5.) Clifford Glassman – contract has a ¼ mile clean-up in both directions that is responsibility of Republic.
- 6.) Ms. Pat Hunter – Package includes meeting schedule – call out if necessary could be problematic. Audit needs to be approved. Concerned with amount of special waste, would like breakdown, Contract verbiage related to run-off provision and it may be

- time for commission to contact lawyer to enforce this portion of the contract related to the ongoing mud run off issue.
- 7.) Brad Buttermore – went to landfill today 1<sup>st</sup> time up to landfill, stated what he saw and experienced at the site. Has shared those photos to Ms. Fox and should be shared in this meeting. The photos should go with any of the complaints filed with Republic do it is all documented.
  - 8.) Denise Flashman – lives on Matlock Bend, has to drive through this every day, the fire and smoke is really bad and emitting a nasty smell that residents can't be outside. Most of the trash is coming out of the Republic trucks going in and out of the landfill and witness this every week. She has had to pick trash out of the creek on her land, when it floods. Called Billy Pickel and they came out that day to pick up refrigerator size box of trash.
  - 9.) Chris Kirby – lives in Matlock Bend area for years, everything being shared has been witnessed and believes Republic is in the business and should take care of this.

#### **Approval of October 19<sup>th</sup> Minutes:**

Committee Chairman Waller requested that the October 19, 2023, Loudon County Solid Waste Committee meeting minutes be accepted.

Committee member Monty Ross made the motion to accept the minutes as written.

Committee member Dave Hall seconded the motion.

Upon Voice Vote, the motion PASSED unanimously (4-0).

#### **Approval of Expenses:**

Committee Chairman Waller requested vote to approve expenses from last held LCSWDC meeting held on October 19th.

Motion made by Ms. Ross to approve, seconded by Mr. Hall, because this vote involved money a roll call vote was taken, Ms. Ross, Mr. Hall, Mr. Busch, Mr. Waller voted Yea, motion passed.

Committee Chairman Waller requested a motion to approve Lawyer expenses, because it involves money a roll call vote to be taken

Motion made by Ms. Ross to approve, seconded by Mr. Hall,

Ms. Hunter raised question from the floor on the amount, Mr. Hall responded \$11,190.00, Mr. Waller clarified that it covers July – November 2023 period of time.

Roll call vote taken, Ms. Ross, Mr. Waller, Mr. Hall, Mr. Busch voted Yea, motion passed.

#### **2024 Meeting Dates proposal:**

Discussion raised on fixed workshop schedule; commission recommended fixing workshop to one time per quarter. February, May, August, November

Motion made by Ms. Ross to approve the 2024 Meeting Dates with the proposed change to fix the Workshop dates in February, May, August and November at 4pm seconded by Mr. Hall, voice vote taken, and motion passed unanimously (4-0)

Mr. Waller to submit approved 2024 Meeting schedule to the News Herald for public notice.

### **Landfill Complaints:**

Committee Chairman Mr. Waller raised the ongoing complaint issue regarding mud on road and best way this can be handled between Republic and Committee & turned over conversation to Republic for response.

Mr. Hollinshead responded that Republic did have the sweeper go down for repairs and it is back up running, additional rock being place on outbound side, going back to system of going back to pit and keeping trucks from dumping in that area. The biggest improvement is believed to be dumping of more rock and bigger rock to that area.

Chairman Mr. Waller asked for Larry Jameson's opinion if rock will help with the mud issue, Mr. Jameson responded it will work, there are other things that could be done, however; Republic are the experts and we're demanding it improved.

Ms. Ross raised concern that trucks are coming in and out of the landfill and they must have their tarps properly covering their loads. Chairman Mr. Waller will raise this with County Sheriff's Office to potentially issue fines on truck not complying with tarping laws. Enforcement with trucking companies is a major hurdle and issuing a letter would most likely not do much.

Ms. Hunter from public recommended getting lawyer engaged to take legal action with Republic for areas within contract that they appear are not complying with, former lawyer would issue formal letter putting Republic on notice.

Questions were raised on wheel wash and water being used, frequency of cleaning. Additional discussion continued on observations, concerns to representatives to Republic and Ms. Fox responded with actions taken.

Chairman Mr. Waller stated that he will address this issue with Ms. Murphy in response to Ms. Hunter's observation and recommendation. Asked Republic to continue to add rock and this will be addressed again at the next Commission meeting January 18<sup>th</sup>.

Roll off containers have been placed for public use to allow them to avoid they're need to run up into the mud, however; it only works as long as the containers are emptied regularly and marked appropriately for public use.

Ms. Ross asked Ms. Fox and Mr. Hollinshead to write a plan on how each of the problem areas that have been raised will be addressed and maintained by Republic. Ms. Fox and Mr. Hollinshead agreed they can do such. This should also include the ¼ mile road waste clean up to address neighbors of the site concerns.

Mr. Hall raised point that Republic needs to take the steps to get each of these issues truly addressed since the county is in discussions with them on planning for landfill expansion.

Loudon City Mayor Mr. Jeff Harris offered that twice a year there is an effort to keep TN Beautiful which addresses going out to pick up trash on our side of our roads in our County. Another one is scheduled for May and we could do more as long as we get the necessary volunteers to make it happen.

Chairman Mr. Waller offered for the public to come back on January 18<sup>th</sup> to pick up this discussion and any progress made.

### **LCSWDC New Auditor**

Matt Kleinschmidt LC Purchasing Director presented commission with top two auditors out of 7 CPA firms bid requests submitted to and recommended Vance CPA LLC with total cost of \$10,000.

Mr. Hall made a motion to approve the recommendation Mr. Busch seconded, roll call vote taken, Ms. Ross, Mr. Waller, Mr. Hall, Mr. Busch voted Yea, 4-0 passed

### **Purchasing Department on Engineering:**

Chairman Mr. Waller asked Mr. Kleinschmidt to go over the County Purchasing Policy. Mr. Kleinschmidt gave a high level overview of the Policy and Process for Bids or Request for Qualification and the threshold levels. If the Commission has a idea on what would be incorporated into a Bid requirements they can work with Mr. Kleinschmidt.

Committee Chairman Mr. Waller asked Committee member Mr. Hall on status update regarding engineering to oversee County interests. Three companies were solicited only two responded and both have skillsets tied to landfill work in past. Resumes have been provided to date, trying to find consultants without ties to Republic and will need approx. 6 – 9 months. Based on what we have, get bids from all three consultants based on their areas of expertise.

Mr. Kleinschmidt recommended backing up and working with and going through the County Purchasing dept. Mr. Hall will package what he has acquired to date and provide that information to Mr. Kleinschmidt.

Mr. Kleinschmidt will need to issue a requisition related to the Auditor to Chairman Mr. Waller for signature. Ms. Ross questioned if the agreement could be made out for three (3) years. Mr. Kleinschmidt recommended getting in touch with Mr. Vance to see what he wants to go with term of agreement and come back to the Commission at next meeting for approval.

### **Letter to Governing Bodies (Ms. Ross)**

Chairman Mr. Waller raised the issue regarding Ms. Ross request for issuing a letter to governing bodies.

Ms. Ross raised ongoing concerns with what happened in Sept. 2023 related to the vulnerability of the members sitting on the Commission. Asked the Commission to have Ms. Murphy write a letter to the County Commission addressing her concerns with following the process to avoid a legal problem.

Mr. Busch raised a question on open seats and what governing body has responsibility for filling those seats. If the motion is raised at this time, we're not a full commission and there is also one member absent at this time.

Mr. Hall raised a point to have Ms. Murphy inform the Commission what is in the current Bylaws with regards to this issue. Recommended that the Commission takes this up in next workshop meeting prior to issuing any letter being issued to the County Commission.

Agreement reached that the Commission will take this as an action item for the February Workshop meeting.

### **Daily Cover Update**

Chairman Mr. Waller requested an update on the proposed Daily Cover changeover to use of Kimberly Clark's Recycled Fiber Derivative Material. Mr. Hollinshead provided response that Republic has already negotiated with KCC and believes this would be a positive change for the County. It would benefit the County from a cost and daily soil cover usage and go toward the landfill recycle numbers helping it attain the targeted levels. Ms. Ross raised concern on possible run off impacts, Mr. Hollinshead assured that this material has already been approved by TDEC.

Republic had submitted an email to Chairman Mr. Waller and Mr. Hall titled: "KCC Recycled Fiber Derivative Material" dated 10-16-2023 along with the formal approval letter from TDEC to Ms. Fox dated August 2, 2023, giving approval for 90-day trial period of this ADC material. Reference Permit# SNL530000203

Mr. Hall recommended getting Canon & Canon to participate in the evaluation along with TDEC on this materials usage during the initial 90 day trial period. The Commission would need to plan on voting at that time to approve extending usage as ADC material.

Mr. Hollinshead is looking to start usage of this material in early January 2024 based on Commission approval.

Mr. Hall questioned the 177 tons a day amount, Ms. Ross confirmed that is the amount.

Mr. Busch made a motion to provide Republic with an approval to proceed with a 90 day trial period of alternate ADC through April 18<sup>th</sup> and requiring further approval at that time for continuance, seconded by Mr. Hall, voice vote taken, motion passed unanimously (4-0)

### **Part II – Circle Back**

Chairman Mr. Waller to hold conversation with TDEC, CEC and Republic and can discuss at meeting in January 18<sup>th</sup> meeting.

**Republic Operations Review:**

Mr. Hollinshead stated that the information in the package has no new findings. Mr. Hall noted that he didn't see any special waste or sludge concerns that were raised in public comments by Ms. Hunter. Mr. Hollinshead clarified who the providers of the special waste.

Chairman Mr. Waller confirmed nothing has come from the state at this time regarding the special bond question.

Tarping discussion on potential fines or actions Republic can take vs. Sheriffs. Need to think long term and a joint effort to help fix the various problems so it's finally done.

**Action Items:**

Committee Chairman Waller identified the following action items:

- 1.) Republic to work on plans as requested to address mud and wash problems.
- 2.) Mr. Waller needs to follow up with Ms. Murphy on a number of items and sheriff related to possible fines for tarping and littering matters happening near entry of landfill.

**Adjournment:**

There being no further business, a motion being duly made by Committee member Mr. Busch and seconded by Committee member Ross, the December 21, 2023, County Solid Waste Committee was adjourned at 8:12p.m.

The next Loudon County Solid Waste Disposal Committee meeting will be held January 18, 2024, at 8:p.m. at the Loudon County Annex Building.

Respectfully Submitted by Gary M Busch LCSWDC Secretary,

Adam Waller – Chairman

Loudon County Solid Waste Disposal Committee

NOTE: Full Video of LCSWDC meeting can be found at  
<https://www.youtube.com/watch?v=UE1kKsizG10>



Monthly Operations Report  
Matlock Bend Landfill  
March 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
  
- II. Host & Security Fees Letter
  
- III. Airspace Utilization Report
  
- IV. TDEC Inspection – February / March 2024
  
- V. Loudon Financial Information

**Loudon Landfill Monthly Tonnages  
Month Ending February 2024**

<b>Matlock Bend Landfill</b>			
	2023		
Month	2023	2024	to 2024
Jan	10,967	<b>11,601</b>	634
Feb	10,899	<b>14,407</b>	3,508
Mar	13,080		
Apr	12,504		
May	13,954		
Jun	13,528		
Jul	12,094		
Aug	14,556		
Sep	11,834		
Oct	12,550		
Nov	11,646		
Dec	10,560		
<b>Total</b>	<b>148,173</b>	<b>26,008</b>	<b>4,142</b>
<b>% of Total Tonnage</b>	<b>100%</b>		

**Daily Avg. for any Running 30 Day Period** 480

<b>Loudon County</b>			
	2023		
Month	2023	2024	to 2024
Jan	458	<b>529</b>	71
Feb	462	<b>541</b>	80
Mar	568		
Apr	522		
May	604		
Jun	583		
Jul	598		
Aug	603		
Sep	540		
Oct	563		
Nov	541		
Dec	584		
<b>Total</b>	<b>6,626</b>	<b>1,070</b>	<b>151</b>
<b>% of Total Tonnage</b>	<b>4%</b>		

**Daily Avg. for any Running 22.5 Day Period** 640

<b>Lenoir City</b>			
	2023		
Month	2023	2024	to 2024
Jan	450	<b>434</b>	(16)
Feb	444	<b>478</b>	34
Mar	547		
Apr	510		
May	554		
Jun	518		
Jul	521		
Aug	555		
Sep	441		
Oct	512		
Nov	501		
Dec	472		
<b>Total</b>	<b>6,025</b>	<b>913</b>	<b>18</b>
<b>% of Total Tonnage</b>	<b>4%</b>		

<b>Loudon, City of</b>			
	2023		
Month	2023	2024	to 2024
Jan	509	<b>452</b>	(57)
Feb	446	<b>467</b>	22
Mar	581		
Apr	479		
May	574		
Jun	549		
Jul	549		
Aug	616		
Sep	549		
Oct	543		
Nov	476		
Dec	470		
<b>Total</b>	<b>6,339</b>	<b>920</b>	<b>(35)</b>
<b>% of Total Tonnage</b>	<b>4%</b>		

<b>Republic Services, Inc.</b>			
	2023		
Month	2023	2024	to 2024
Jan	2,786	<b>2,653</b>	(133)
Feb	2,607	<b>3,063</b>	456
Mar	3,114		
Apr	2,797		
May	3,066		
Jun	3,202		
Jul	3,000		
Aug	2,619		
Sep	3,141		
Oct	2,848		
Nov	2,775		
Dec	2,915		
<b>Total</b>	<b>34,872</b>	<b>5,716</b>	<b>323</b>
<b>% of Total Tonnage</b>	<b>22%</b>		

<b>Waste Management</b>			
	2023		
Month	2023	2024	to 2024
Jan	<b>1,920</b>	<b>1,385</b>	(535)
Feb	<b>2,044</b>	<b>1,680</b>	(365)
Mar	<b>2,347</b>		
Apr	<b>2,175</b>		
May	<b>2,292</b>		
Jun	<b>2,447</b>		
Jul	<b>1,861</b>		
Aug	<b>2,103</b>		
Sep	<b>1,951</b>		
Oct	<b>1,936</b>		
Nov	<b>1,770</b>		
Dec	<b>1,372</b>		
<b>Total</b>	<b>24,219</b>	<b>3,064</b>	<b>(900)</b>
<b>% of Total Tonnage</b>	<b>12%</b>		

<b>Liberty Tire</b>			
	2023		
Month	2023	2024	to 2024
Jan	<b>0</b>	<b>751</b>	751
Feb	<b>0</b>	<b>213</b>	213
Mar	<b>246</b>		
Apr	<b>862</b>		
May	<b>910</b>		
Jun	<b>910</b>		
Jul	<b>870</b>		
Aug	<b>855</b>		
Sep	<b>742</b>		
Oct	<b>784</b>		
Nov	<b>436</b>		
Dec	<b>698</b>		
<b>Total</b>	<b>7,312</b>	<b>963</b>	<b>963</b>
<b>% of Total Tonnage</b>	<b>4%</b>		

<b>KCC ADC Material</b>			
	2023		
Month	2023	2024	to 2024
Jan	<b>0</b>	<b>1,361</b>	1,361
Feb	<b>0</b>	<b>1,925</b>	1,925
Mar	<b>0</b>	<b>0</b>	0
Apr	<b>0</b>	<b>0</b>	0
May	<b>0</b>	<b>0</b>	0
Jun	<b>0</b>	<b>0</b>	0
Jul	<b>0</b>	<b>0</b>	0
Aug	<b>0</b>	<b>0</b>	0
Sep	<b>0</b>	<b>0</b>	0
Oct	<b>0</b>	<b>0</b>	0
Nov	<b>0</b>	<b>0</b>	0
Dec	<b>0</b>	<b>0</b>	0
<b>Total</b>	<b>0</b>	<b>3,286</b>	<b>3,286</b>
<b>% of Total Tonnage</b>	<b>13%</b>		

<b>All Other Tons</b>			
	2023		
Month	2023	2024	to 2024
Jan	4,844	<b>4,036</b>	(808)
Feb	4,896	<b>6,039</b>	1,143
Mar	5,676		
Apr	5,158		
May	5,955		
Jun	5,320		
Jul	4,696		
Aug	7,205		
Sep	4,470		
Oct	5,364		
Nov	5,146		
Dec	4,048		
<b>Total</b>	<b>62,778</b>	<b>10,076</b>	<b>336</b>
<b>% of Total Tonnage</b>	<b>39%</b>		

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

Material	Tonnage	2021 Sludge %		2022 Sludge %	
<b>MSW</b>		January	3%	January	7%
		February	5%	February	6%
MSW	<u><b>10,041</b></u>	March	5%	March	6%
<b>Special Waste</b>		April	6%	April	5%
		May	6%	May	5%
Other	3,337	June	5%	June	2%
Ash	0	July	7%	July	10%
Sludge	<u>1,029</u>	August	4%	August	4%
<b>Total Special Waste</b>	<u><b>4,366</b></u>	September	6%	September	7%
		October	5%	October	5%
<b>Total MSW &amp; SW</b>	<b>14,407</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>14,407</b></u>	March	7%	March	
		April	7%	April	
<b>% MSW</b>	<u><b>70%</b></u>	May	4%	May	
		June	6%	June	
<b>% Special Waste</b>	<u><b>30%</b></u>	July	4%	July	
		August	6%	August	
<b>% Sludge *</b>	<u><b>7%</b></u>	September	6%	September	
		October	5%	October	
		November	8%	November	
		December	7%	December	

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



**2023-2024 Matlock Bend Landfill Tire  
Report**

<b>Month</b>	<b>Tons (OB)</b>	<b>Each (IB)</b>
Jul-23	74.40	2,653
Aug-23	107.69	2,581
Sep-23	45.69	2,521
Oct-23	57.50	2,764
Nov-23	27.75	1,920
Dec-23	47.18	2,084
Jan-24	55.10	1,974
Feb-24	45.36	2,244
Mar-24	0.00	0
Apr-24	0.00	0
May-24	0.00	0
Jun-24	0.00	0
<b>Total</b>	<b>460.67</b>	<b>18,741</b>

## Loudon Landfill Comments Log February 2024

Calendar Day	Day of Week	Time of Day	Complainant Name	Complainant Number	Complaint	Resolution	Res Time
1	TH			( ) -			
2	F						
3	SA						
4	SU						
5	M						
6	T						
7	W						
8	TH						
9	F						
10	SA						
11	SU						
12	M						
13	T						
14	W						
15	TH						
16	F						
17	SA						
18	SU						
19	M						
20	T						
21	W						
22	TH	11:15	Brian Viars		The road looked Great. Just wanted to say that.		
23	F						
24	SA						
25	SU						
26	M						
27	T						
28	W						
29	TH						



March 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 February 2024:

<u>Host Fees (Greater of below)</u>			
Total Tip Fees Billed	\$448,497.93	Total Tonnage Received	14,406.22
Host Fee Percentage	5.5%	Rate per Ton	<u>\$1.00</u>
	\$24,667.39		\$14,406.22
Minimum Fee	\$10,572.50		
	=====		
<u>Security Fees</u>			
Total Tip Fees Billed	\$448,497.93		
Security Fee Percentage	<u>5%</u>		
	\$22,424.90		
	=====		
<u>Minutes Payment</u>			
Loudon County Minutes	\$100.00		
	=====		
Total amount to be received	\$47,192.29		
	=====		

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 2023 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	315,414
21-Sep-2023	Firmatek	84	36,043	A	1,466	49,172	266,242
11-Dec-2023	Firmatek	81	32,409	A	1,242	52,188	214,054
30-Mar-2024		110	48,186	P	1,445	66,694	147,360
30-Jun-2024	-	92	40,301	P	1,445	55,780	91,580
30-Sep-2024	-	92	40,301	P	1,445	55,780	35,800
31-Dec-2024	-	92	40,301	P	1,445	55,780	<b>FULL</b>

Budgeted Tons/Calendar Day	<b>438</b>	Budgeted Density (LBS/CY)	<b>1445</b>	Full Date <sup>5</sup>	<b>December-2024</b>
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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.

**TENNESSEE DIVISION OF SOLID WASTE MANAGEMENT  
CLASS I FACILITY INSPECTION DOCUMENT**

**CLASS I  
FACILITY**

Initial Inspection

SITE	DATE 2/28/2024	TIME 11:20	WEATHER 60F Rainny
Loudon County Landfill SNL530000203 21712 Highway 72 North Loudon			EFO KNOX

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2
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\*\***BUFFER ZONE STANDARDS FOR SITING LANDFILLS**

<b>8310</b>	<b>BUFFER ZONE STANDARD VIOLATED</b>	0400-11-01-.04(3)(a) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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\*\***COLLECTED LEACHATE**

<b>8330</b>	<b>LEACHATE IMPROPERLY MANAGED</b>	0400-11-01-.04(4)(a)8(i-iii) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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<b>8340</b>	<b>INADEQUATE LEACHATE COLLECTION SYSTEM</b>	0400-11-01-.04(4)(a)7 ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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**COMMUNICATIONS**

<b>8130</b>	<b>NO COMMUNICATION DEVICES</b>	0400-11-01-.04(2)(f) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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**COVER MATERIAL**

<b>8160</b>	<b>UNAVAILABILITY OF COVER MATERIAL.</b>	0400-11-01-.04(2)(h) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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\*\***DEAD ANIMALS**

<b>8250</b>	<b>DEAD ANIMALS IMPROPERLY HANDLED</b>	0400-11-01-.04(2)(k)5.(ii) (I-III) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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**DUST CONTROL**

<b>8190</b>	<b>INADEQUATE DUST CONTROL</b>	0400-11-01-.04(2)(j) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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COMMENTS	
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\*\***DUTY TO PROVIDE INFORMATION**

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2				
<b>## DUTY TO PROVIDE INFORMATION</b>							
<b>8530</b>	<b>UNSATISFACTORY RECORDS OR REPORTS</b>	SEE CITATION LIST LAST PAGE	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8590</b>	<b>PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE</b>	0400-11-01-.02(5)(a)(7)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>FIRE SAFETY</b>							
<b>8080</b>	<b>EVIDENCE OF OPEN BURNING</b>	0400-11-01-.04(2)(c)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8090</b>	<b>INADEQUATE FIRE PROTECTION</b>	0400-11-01-.04(2)(c)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>## GAS MIGRATION CONTROL STANDARDS</b>							
<b>8380</b>	<b>INADEQUATE GAS MIGRATION CONTROL SYSTEM</b>	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8390</b>	<b>INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM</b>	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>GENERAL FACILITY STANDARDS</b>							
<b>8010</b>	<b>INADEQUATE VECTOR CONTROL</b>	0400-11-01-.04(2)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8020</b>	<b>ACCESS NOT LIMITED TO OPERATING HOURS</b>	0400-11-01-.04(2)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8030</b>	<b>INADEQUATE ARTIFICIAL OR NATURAL BARRIER</b>	0400-11-01-.04(2)(b)1	?	<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
<b>GENERAL FACILITY STANDARDS</b>						
<b>8040</b>	<b>INADEQUATE INFORMATION SIGNS</b>	0400-11-01-.04(2)(b)2 TCA 68-211-703(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8050</b>	<b>UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)</b>	0400-11-01-.04(2)(b)3	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Water draining from parking lot and first part of access road is reaching the street in front of the landfill. This combined with recent complaints about the state of the road in front of the landfill could lead to issues.					
<b>8060</b>	<b>CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS</b>	0400-11-01-.04(2)(b)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8070</b>	<b>UNAPPROVED SALVAGING OF WASTE</b>	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>LITTER CONTROL</b>						
<b>8110</b>	<b>UNSATISFACTORY LITTER CONTROL</b>	0400-11-01-.04(2)(d)	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS	High winds spread litter around quite a bit. This will need to be cleaned up ASAP.					
<b>OPERATING EQUIPMENT</b>						
<b>8140</b>	<b>INADEQUATE OPERATING EQUIPMENT</b>	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8150</b>	<b>UNAVAILABILITY OF BACKUP EQUIPMENT</b>	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>OVERALL PERFORMANCE STANDARD</b>						
<b>8270</b>	<b>EXPOSED SOLID WASTE</b>	0400-11-01-.04(2)(a)(3)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8320</b>	<b>INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (INSPECTOR TO CHECK AND RECORD LEACHATE LEVELS AT EVERY LANDFILL SUMP)</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Sump level: 8.5"					

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION				
			NVO	AOC	V1	V2	
** OVERALL PERFORMANCE STANDARD							
8350	LEACHATE OBSERVED AT THE SITE	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6,	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	All leachate outbreaks were identified by operator at start of inspection.						
8360	LEACHATE ENTERING RUN-OFF	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
8370	LEACHATE ENTERING A WATER COURSE	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
8420	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							
8490	EXCESSIVE POOLING OF WATER	(CLOSURE/POST)0400-11-01-.04(2)(a)3 0400-11-01-.04(8)(c)4(iii) (ACTIVE) 0400-11-01-04(9)(b)1(ix)	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Site near storage of dumpsters along upper eastern sloop that is retaining water could lead to issues and needs to be addressed.						
8520	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							
** PERMANENT BENCHMARK							
8280	NO PERMANENT BENCHMARK	0400-11-01-.04(2)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
PERSONNEL SERVICES							
8120	INADEQUATE EMPLOYEE FACILITIES	0400-11-01-.04(2)(e)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
** PROPER OPERATION AND MAINTENANCE							
8540	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							

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
** RANDOM INSPECTION PROGRAM						
8290	INADEQUATE RANDOM INSPECTION PROGRAM	0400-11-01-.04(2)(s)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
** RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE						
8610	NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS	TCA 68-211-862(a)(b)(1)(2)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
RUN-ON, RUN-OFF, AND EROSION CONTROL						
8170	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"/>
COMMENTS						
8180	INADEQUATE EROSION CONTROL	0400-11-01-.04(2)(i)6 0400-11-01-.04(8)(c)4(ii)	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Erosion damage along western slope will need to be addressed.					
** SPECIAL WASTE APPROVAL PROCESS						
8300	MISHANDLING OF SPECIAL WASTE	0400-11-01-.01(4)(d)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
** UNLAWFUL METHODS OF DISPOSAL						
8570	OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS (EVALUATE AND RECORD THE APPROXIMATE INTERIOR AND EXTERIOR SLOPE OF THE LANDFILL)	TCA68-211-104(3) TCA 68-211-105(b)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8580	OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITIONS	TCA 68-211-104(3) 0400-11-01-.02(5)(a)(1)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
** WASTE HANDLING AND COVER STANDARDS						
8430	WASTE NOT CONFINED TO A MANAGEABLE AREA	0400-11-01-.04(6)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>** WASTE HANDLING AND COVER STANDARDS</b>						
<b>8440</b>	<b>IMPROPER SPREADING OF WASTE</b>	0400-11-01-.04(6)(a)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8450</b>	<b>IMPROPER COMPACTING OF WASTE</b>	0400-11-01-.04(6)(a)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8460</b>	<b>UNSATISFACTORY INITIAL COVER</b>	0400-11-01-.04(6)(a)3 0400-11-01-.04(6)(a)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8470</b>	<b>UNSATISFACTORY INTERMEDIATE COVER</b>	0400-11-01-.04(6)(a)4 0400-11-01-.04(6)(a)5	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Erosion damage along western slope will need to be addressed.					
<b>8480</b>	<b>UNSATISFACTORY FINAL COVER</b>	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"/>
COMMENTS						
<b>8510</b>	<b>UNSATISFACTORY STABILIZATION OF COVER</b>	0400-11-01-.04(6)(a)5,6	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Erosion damage along western slope will need to be addressed.					
<b>** WASTE RESTRICTIONS</b>						
<b>8210</b>	<b>UNAUTHORIZED WASTE ACCEPTED</b>	0400-11-01-.04(2)(k)1 0400-11-01-.04(2)(k)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8220</b>	<b>UNAPPROVED SPECIAL WASTE ACCEPTED</b>	0400-11-01-.01(4)(b) 0400-11-01-.01(4)(c)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>WASTE RESTRICTIONS</b>						
<b>8230</b>	<b>TIRES IMPROPERLY HANDLED</b>	0400-11-01-.04(2)(k)3(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>COMMENTS</b>	A few whole tires were found on site and need to be cleared.					
<b>8240</b>	<b>MEDICAL WASTE IMPROPERLY HANDLED</b>	0400-11-01-.04(2)(k)4(i-iv)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>COMMENTS</b>						

LEACHATE LEVELS

*\*Disclaimer: The information contained in these documents (checklists/notes, etc.) is not intended to be all inclusive and is subject to change. These documents are intended solely for use by DSWM staff. These documents are not a substitute for evaluation of compliance in accordance with applicable laws and regulations. These documents are not intended for, nor can they be relied upon, to create any rights, substantive or procedural, enforceable or useable 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: 2024.02.29 09:41:45 -05'00'

**ADDITIONAL COMMENTS**

The status of the ranger pumps along the northern slope needs to be discussed and validated. A minor modification to the permit is likely required.

Inspection photos:

## Unsatisfactory records or reports

[BACK TO TOP](#)

Citation Reference: 0400-11-01-.02(5)(a)7

[CITATION](#)

Citation Reference: TCA 68-211-862(a)

[CITATION](#)

Citation Reference: 0400-11-01-.04(7)(a)4(vii)

[CITATION](#)

Citation Reference: 0400-11-01-.04(2)(k)3(i)(II)VI

[CITATION](#)

Citation Reference: 0400-11-01-.04(2)(s)

[CITATION](#)

Citation Reference: 0400-11-01-.01(4)(d)2

[CITATION](#)

Citation Reference: 0400-11-01-.02(3)(a)4

[CITATION](#)

Citation Reference: 0400-11-01-.02(5)(a)9

[CITATION](#)

Citation Reference: 0400-11-01-.08(3)

[CITATION](#)

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

January 2024 Combined Ending Cash Balance per Monthly Report		5,599,268.77
Adjustments:		
Less Trustee Commission for January	0.00	
	0.00	
Total Adjustments		0.00
Adjusted January 2024 Combined Ending Balance per Loudon Co Trustee		5,599,268.77

**Solid Waste Disposal Commission Operating Fund**

Operating Fund Ending Balance January 2024		5,571,134.49
Cash Receipts:		
Trustee's Collections - Prior Year	0	
Surcharge - Host Fees	20,097.01	
Surcharge - Security Fees	18,179.10	
Investment Income - Proration based on % of balance	0.00	
Total Monthly Revenue		38,276.11
Cash Disbursements:		
Board & Committee Members Fees		
Social Security		
Employer Medicare		
Audit Services		
Consultants		
Legal Services		
Legal Notices	(165.48)	
Other Contracted Services (Mowing)		
Office Supplies		
Other Supplies & Materials (Reimbursement)		
Building & Content Insurance		
In-Service/Staff Development		
Trustee's Comm - Proration = % of balance		
Total Cash Disbursements		(165.48)
Expenditure Credit:		
Trustee Commission Adjustment		0.00
<b><u>Operating Fund Ending Balance February 2024</u></b>		<b><u>5,609,245.12</u></b>

**Poplar Springs Subfund**

Poplar Springs Subfund Balance January 2024		28,134.28
Cash Receipts:		
Investment Income - Proration based on % of balance	0.00	
Total Monthly Revenue		0.00
Cash Disbursements:		
Trustee's Comm - Proration = % of balance		
Total Cash Disbursements		0.00
<b><u>Poplar Springs Subfund Balance February 2024</u></b>		<b><u>28,134.28</u></b>

**TOTAL COMBINED OPERATING AND POPLAR SPRINGS FEBRUARY 2024 BALANCE** **5,637,379.40**

<b>Combined Summary - February 2024</b>	
Beginning Balance	5,599,268.77
Plus Operating and Poplar Springs Revenue	38,276.11
Less Operating and Poplar Springs Disbursements	(165.48)
<b>TOTAL COMBINED BALANCE - FEBRUARY 2024</b>	<b>5,637,379.40</b>

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