

Loudon County Solid Waste Disposal Commission
September 18th, 2025
6:00PM
Loudon County Annex

Roll Call

Public Comment

LCSWDC:

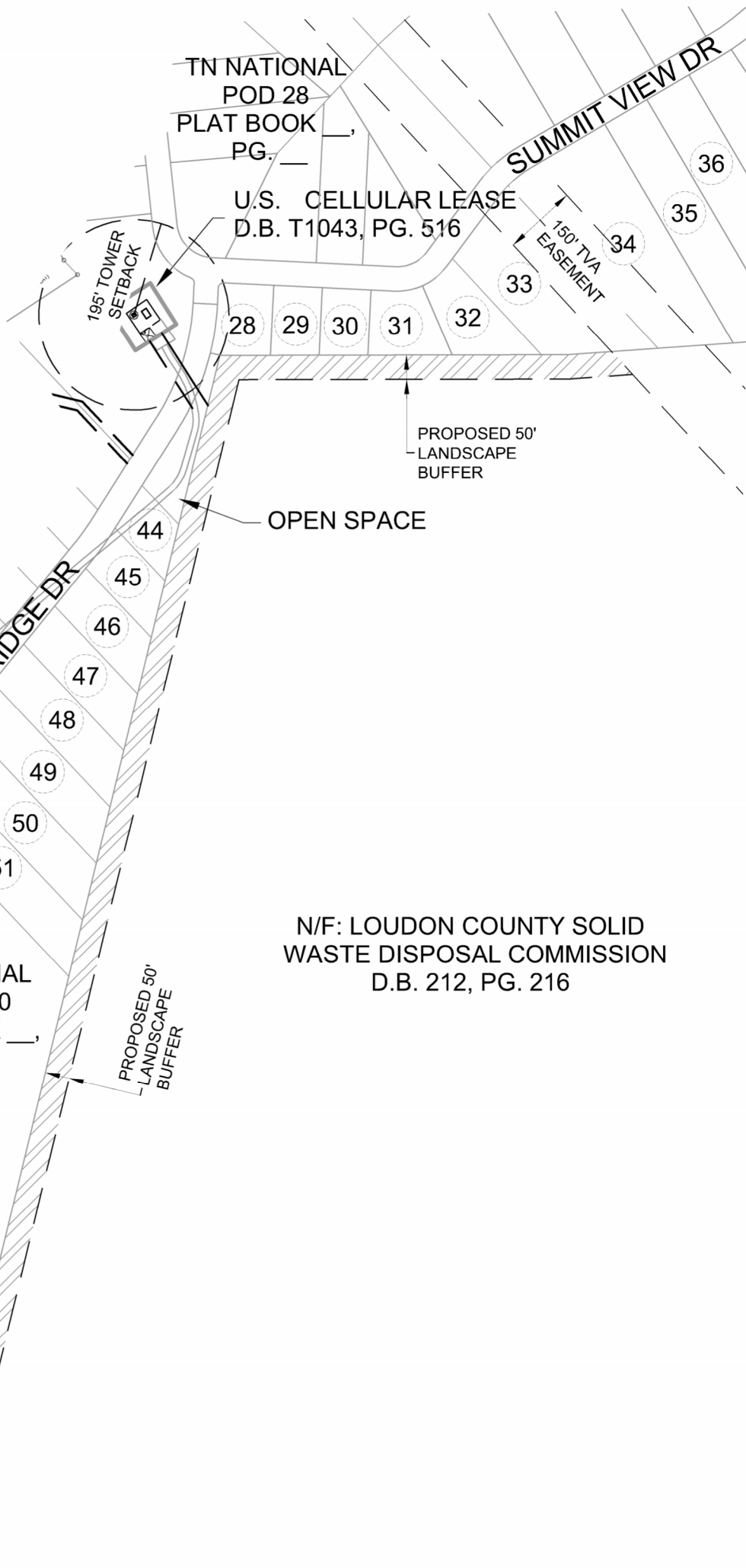
- Tennessee National Easement
- May 2025 Minutes
- August 2025 Minutes
- Vulture Update
- Module C & D Closure
- Cell A Leachate Disconnect Update
- Leachate Storage Tank Update
- New Borrow Pit Update
- Storm Water Ponds Update
- Meth Materials
- 2024 Audit

Republic:

- Operations
- Engineering Report
- Airspace Utilization Report
- Other TDEC Inspections
- Host and Security Fee Letter
- LCSWDC Financial Information

Action Items

Adjourn



GRAPHIC SCALE
SCALE: 1" = 300

[illegible]

LANDSCAPE EASEMENT EXHIBIT

PROPERTY OF LOUDON COUNTY
SOLID WASTE DISPOSAL
TAX MAP 39, PARCEL 30.00
LOUDON COUNTY, TENNESSEE

BARGE
DESIGN SOLUTIONS

520 West Summit Hill Drive // Suite 1202 // Knoxville, Tennessee 37902
Phone (865) 637-2810 // Fax (865) 673-8554

Loudon County Solid Waste Disposal Commission Meeting Minutes

Date: Thursday, May 15, 2025

Meeting Type: Regular Commission Meeting

Location: Courthouse Annex Building, Loudon, Tennessee

Time: 6:00 pm EST

Chairman: Mr. Adam Waller

Attendees:

- **Commission Members Present:** Ms. Monty Ross, Mr. Gary Hendrix, Chairman Mr. Adam Waller, Mr. Gary Busch
 - **Commission Members Absent:** Mr. Larry Jameson (resigned), Mr. Lawson
 - **Legal Representation:** Ms. Elizabeth Murphy (via phone)
 - **Republic Services:** Mr. David Hollinshead, Mr. Stoddard Pickerell (Environmental Engineer)
-

Public Comments

The commission heard from several community members regarding ongoing operational concerns and information access. Mr. Brian Viars continued his advocacy for resolution of the mud and road conditions, offering photographic evidence of large clay rocks and mud accumulation for review by both the commission chairman and legal counsel.

Public Input Received:

- **Mr. Brian Viars:** Requested legal matter updates; provided pictures of clay rocks and mud on roads for commission and legal review
- **Mr. Richard Anklin:** Inquired about digitization of records and closure planning access
- **Ms. Hunter:**
 - Noted missing facility inspection report in Republic's packet
 - Questioned Republic's contract compliance regarding operations information
 - Requested updates on vulture situation and camera status

Republic Environmental Engineer Mr. Stoddard Pickerell responded to closure planning inquiries by providing an update on progress toward year-end completion targets.

Legal Proceedings and Negotiations

Attorney Update on Negotiations

Commission legal representative Ms. Murphy provided a high-level overview of ongoing negotiations with Republic Services. The discussion revealed that at least ten top-line issues have been presented to

Republic's legal representatives, with the mud resolution being prominently featured among these concerns.

Negotiation Status:

- **Issues Identified:** Ten top-line items requiring resolution before moving forward
- **Mud Resolution:** Specifically identified as one of the primary concerns
- **Resolution Pathway:** All ten issues need agreed-upon resolution prior to advancement
- **Next Steps:** Detailed discussion meeting planned within the following week
- **Approach:** Commission committed to exhausting all negotiation options first

TDEC Communications and Leachate Issues

The commission addressed ongoing challenges with Tennessee Department of Environment and Conservation (TDEC) regarding the Cell A leachate disconnect situation. Ms. Murphy's communication with TDEC revealed limited assistance from the regulatory body on the leachate findings.

TDEC Response Summary:

- **Position:** TDEC assumes both parties knew about the situation prior to joint submission
- **Assistance Level:** Minimal help provided; no additional findings noted
- **Regulatory Role:** TDEC serves as minimum enforcement and approving body
- **Commission Response:** Legal representative to write clarifying letter to TDEC
- **Operational Control:** Republic maintains all site operational controls and design responsibility
- **Information Flow:** Republic submits to commission for approval without providing all necessary information

Operational Updates and Infrastructure Projects

Cell A Leachate Management

The commission received detailed updates on leachate management improvements, including preventive maintenance protocols and engineering solutions. Commissioner Ms. Ross specifically inquired about the flushing protocols for Module A piping to ensure debris clearance every six months.

Leachate System Improvements:

- **Maintenance Protocol:** Module A pipe flushing incorporated into operations plan
- **Frequency Enhancement:** Republic budgeting for quarterly flushing (exceeding six-month requirement)
- **Long-term Health:** Quarterly schedule designed to ensure landfill longevity

- **Engineering Solutions:** Slip-lining and stent processes explained as comprehensive solutions
- **Flow Control:** Solutions specifically address outstanding leachate flow control concerns

Borrow Pit Development

Republic Systems Environmental Engineer Mr. Stoddard provided comprehensive updates on the new borrow pit project, including current status regarding areas, zoning compliance, and long-term usage planning.

Borrow Pit Status:

- **Zoning Compliance:** Areas and zoning requirements under review
- **Long-term Planning:** Usage projections and sustainability considerations addressed
- **County Requirements:** Updated zoning requirements for landfill operations noted
- **Follow-up Action:** Chairman Waller to provide updated county zoning information to Mr. Stoddard

Storm Water Management Timeline

Following previous commission requests for project timelines, Republic provided specific updates on storm water pond remediation activities. The comprehensive approach includes draining, soil sampling, and analysis procedures.

Storm Water Project Progress:

- **Current Activities:** Pond draining, soil sample collection, and laboratory analysis
- **Timeline:** Pond draining completion expected within two weeks
- **Methodology:** Systematic approach to environmental remediation and compliance

Administrative and Regulatory Matters

Bond Management Resolution

The commission addressed ongoing confusion regarding performance bond custody and requirements. Commission attorney Ms. Murphy continues working to clarify TDEC's position on bond management and timing requirements.

Bond Status Investigation:

- **TDEC Position:** Wanted bond in hand at time of expansion approval
- **Republic Position:** Bond not needed yet according to their assessment
- **Legal Investigation:** Attorney Murphy seeking clarification from TDEC on actual bond custody
- **Resolution Timeline:** Ongoing investigation with follow-up expected

Minor Modification Approval

The commission addressed TDEC's recommendation to focus on the original five issues submitted for minor modifications. This streamlined approach allows for quicker review and approval processes.

Modification Process:

- **TDEC Recommendation:** Stick with original five submitted issues
 - **Rationale:** Faster review and approval timeline
 - **Technical Details:** Approval includes fixing redline changes for gravel specifications on multiple pages
 - **Approval:** Motion approved 4-0 with technical corrections incorporated
-

Communication Protocol and Information Management

Republic Information Flow Issues

Commission legal representative Ms. Murphy highlighted significant concerns regarding information flow from Republic to TDEC that bypasses or delays commission notification. This communication breakdown affects the commission's ability to provide proper oversight.

Communication Challenges:

- **Information Flow:** Republic communications to TDEC not copied to commission or received late
- **Current Status:** System not working effectively and requiring immediate attention
- **Impact:** Affects commission oversight and decision-making capabilities
- **Resolution Plan:** Further discussion scheduled for June meeting

Operations Reporting and Compliance

Commissioner Ms. Ross raised specific concerns about Republic's storage tank issues, prompting detailed responses from Environmental Engineer Mr. Stoddard regarding current actions and status updates.

Reporting Status Review:

- **Storage Tank Issues:** Commissioner concerns addressed with status updates
 - **Missing Reports:** Facility inspection report noted as missing from Republic's packet
 - **Contract Compliance:** Questions raised about Republic's adherence to information provision requirements
 - **Public Access:** Concerns about operations information inclusion in public packets
-

Meeting Administration

April Minutes Approval

The commission reviewed and approved the April 17th, 2025 minutes with minor corrections. The approval process demonstrates the commission's attention to detail and accuracy in record-keeping.

Minutes Approval:

- **Motion:** Made by Ms. Ross to approve April 17th, 2025 minutes with one name change
- **Second:** Mr. Hendrix
- **Vote:** Unanimously approved 4-0 (2 members absent)
- **Corrections:** Single name change incorporated as requested

Planned Site Visit

Commission members coordinated a site visit to assess leachate management improvements and overall facility conditions. The visit represents proactive commission oversight and engagement.

Site Visit Coordination:

- **Date:** May 20th at 10:00 AM
- **Participants:** Multiple commissioners planned to attend
- **Purpose:** Assess leachate situation and overall facility status
- **Additional Attendee:** Check availability of Mr. Cline to attend

Action Items Table - May

Action Item - May	Responsible Party	Deadline/Timeline
Provide clay rock and mud photographs to commission	Mr. Brian Viars	ASAP
Write clarifying letter to TDEC regarding leachate findings	Ms. Elizabeth Murphy	Following week
Schedule detailed negotiation meeting with Republic	Ms. Elizabeth Murphy	After Memorial Day
Provide updated county zoning requirements for landfill	Chairman Waller	Before next meeting
Complete storm water pond draining and sampling	Republic/Mr. Stoddard	Within two weeks
Clarify bond custody status with TDEC	Ms. Elizabeth Murphy	Ongoing
Conduct commission site visit	Multiple Commissioners	May 20th, 10:00 AM
Check Mr. Cline's availability for site visit	Commission	Before May 20th
Implement quarterly Module A pipe flushing protocol	Republic/Mr. Stoddard	Ongoing

Action Item - May	Responsible Party	Deadline/Timeline
Address communication protocol issues with Republic	Commission	June meeting
Provide missing facility inspection report	Republic	Next meeting
Address storage tank status concerns	Republic/Mr. Stoddard	Ongoing

Next Meeting

Date: June 19th, 2025

Time: 6:00 p.m.

Location: Loudon County Annex Building

Anticipated Discussion Items:

- Communication protocol establishment with Republic
- Updates on legal negotiations and TDEC clarifications
- Site visit findings and recommendations
- Storm water pond project completion status

Meeting adjourned at 7:12 p.m. by motion from Mr. Busch, seconded by Mr. Hendrix. Voice vote: 4-0 in favor, 2 absent.

Minutes respectfully submitted by Gary M. Busch, LCSWDC Secretary

Chairman: Adam Waller, Loudon County Solid Waste Disposal Committee

Note: Full video of LCSWDC meeting available at: Loudon County Solid Waste Disposal Commission Meeting, May 15, 2025 (youtube.com)

Loudon County Solid Waste Disposal Commission Meeting Minutes

Date: August 21, 2025

Meeting Type: Regular Commission Meeting

Location: Courthouse Annex Building, Loudon, Tennessee

Time: 6:00 pm EST

Chairman: Mr. Adam Waller

Attendees:

- **Commission Members Present:** Ms. Monty Ross, Mr. Gary Hendrix, Chairman Mr. Adam Waller, Mr. Andy Lawson, Dr. Steve Bartelle
 - **Commission Members Absent:** None noted
 - **Legal Representation:** NA
 - **Republic Services:** Mr. David Hollinshead, Mr. Stoddard Pickerell, Ms. Lindsey Turtle
 - **Public:** Mr. and Mrs Viar, Richard Aunland, Pat Hunter
-

PUBLIC COMMENTS

A resident attended seeking updates on highway mud issues and attorney consultations. The mud problem persists on roads, becoming significantly worse after rain events despite brief improvements during dry periods. The resident has documented the ongoing issue with time-stamped photographs from August 15th and expressed frustration, stating they are "ready for the solution and quit...beating a dead horse."

TDEC conducted testing of the black water area near the driveway, confirming it originates from a natural spring containing manganese and iron rather than waste materials. This finding eliminated concerns about potential leachate contamination.

ADMINISTRATIVE BUSINESS

Performance Bond Status

- Ms. Hunter inquired about bond documentation
- Current bond amount: \$25 million
- TDEC administrator maintains original bond as required for permit compliance
- Aaron will ensure county receives copy for local records

Meeting Minutes and Secretary Position Commission distributed June and July meeting minutes to members. May minutes remain pending approval and will be addressed at the September meeting. Gary has resigned from his commission position, with Ms. Ross currently serving as interim secretary.

2024 Audit Status The 2024 audit remains incomplete and continues in progress.

OPERATIONAL UPDATES

Convenience Center Maintenance Issues Ms. Hunter reported hydraulic fluid continuously leaking from the convenience center compactor, describing it as an ongoing maintenance problem requiring immediate attention. She also observed the highway department burning storm debris at the convenience center edge within Loudon city limits under their TDEC permit for storm debris disposal.

Mr. Waller explained that was not the responsibility of this commission. Please contact Mr. Chris Parks about these concerns.

Yard Waste Management Commission members discussed Republic's current practice of staging yard waste for grinding and mixing with soils for cover material. This material is maintained in a dedicated, unlined yard waste cell. This prevents expensive disposal in lined landfill sections. Individual contractors pay standard tipping fees, while preferential pricing applies only to the three cities and county.

Vulture Control Program

- Historical context revealed the landfill previously maintained bird control permits. These permits expired and were not sufficient to handle current bird populations.
- Current \$25,000 professional wildlife control contract with Justin Handy implementing trap-and-euthanize strategy
- Program includes coordination with Matlock Bend property owners for shooting permissions
- Enhanced coverage will benefit surrounding homeowners

INFRASTRUCTURE AND ENGINEERING

Leachate Management Systems LEJ disconnect and slip line materials are arriving on-site with installation targeted for first half of September. Module A base plug installation remains pending to prevent grout injection into the waste column. The current leachate storage tank requires re-anchoring and comprehensive maintenance scheduled for completion by September 15th. A new 250,000-gallon storage tank will be installed behind the maintenance shop to meet TDEC's 30-day capacity requirement of approximately 350,000 gallons total.

Cell Construction Progress

- **Module One:** Construction complete and ready for tank connection upon compliance restoration
- **Module Two:** Liner installation beginning Monday with protective cover following
- **Cells C and D:** At full capacity with no additional waste placement
- Various airspace pockets throughout the landfill being utilized to reach final grade

Stormwater Pond Management Pond Three was successfully dewatered, dredged of impacted soils, and returned to operation with TDEC approval. Pond Two continues aeration treatment with ammonia levels now compliant but COD slightly elevated above compliance levels. An enhanced pumping system will be installed to improve treatment efficiency and spatial mixing.

Gas Management Infrastructure Eight intermediate depth gas collection points are planned for the partial closure area to prevent geosynthetic membrane ballooning. The passive venting system will use 8-inch wells within 12-inch augured holes, backfilled with rock. Current methane generation remains well below the 34 meg threshold requiring active gas collection systems.

LEGAL AND CONTRACTUAL MATTERS

Attorney Consultation Summary - July 25th Meeting The legal consultation addressed potential litigation elements and settlement discussions:

Contract Modifications Impact

- 2022 contract expansion reduced by 19 acres, creating operational challenges
- Delayed closure timeline increases costs for both Republic and Commission
- Post-closure cost estimates increased approximately \$7 million to TDEC due to rising material costs
- 2022 closure plan requires complete reworking based on current parameters

Future Negotiations Republic expressed definite interest in purchasing both permit and land, though negotiations will be lengthy. The additional 19-acre expansion remains under discussion for future implementation.

Financial Reconciliation Detailed analysis of Commission legal and engineering consulting costs requiring Republic reimbursement is in progress. Updated capping sequence timeline and borrow pit area access information will be provided.

Next Legal Meeting: August 29th

MOTIONS AND VOTES

Heavy Equipment Rodeo Authorization

- **Motion:** Authorize landfill closure September 6th for employee Heavy Equipment Rodeo participation
- **Motion by:** Gary Hendrix
- **Seconded by:** Steve Bartelle
- **Result:** Approved unanimously

Customer notification has been implemented through posted signage and direct phone calls to Saturday customers.

Tennessee National Easement Request Tennessee National development requested a 50-foot easement on landfill property to construct an 8-16 foot high protective berm buffering their residential lots. The Commission authorized preliminary surveying and engineering work, with final easement presentation scheduled for the September meeting. Republic Services expressed support for the beautification project.

Meeting Minutes Approval

- **Motion:** Approve June 19th and July 17th minutes with formatting corrections
- **Motion by:** Dr. Bartelle
- **Seconded by:** Gary Hendrix
- **Result:** Approved unanimously

Corrections include header standardization and addition of Justin Handy to July attendees list.

ADDITIONAL BUSINESS

Borrow Area Development Purchase orders were issued for soil classification work. Borrow area construction is scheduled concurrent with the capping event to utilize excavated soils for closure operations. A land service permit application will notify the county planning office of operations.

Water Quality Monitoring June 2025 Purdy Spring sampling was completed with a 30-day extension requested for Commission and legal counsel review. Draft results are expected next week. Follow-up investigation confirmed February 2025 dark water complaints resulted from oxidized magnesium, not contamination.

August 2025 Action Items

Item	Responsible Party	Target Date	Status
Module C & D Partial Closure Vote	Commission	September 8	Pending
Tennessee National Easement Presentation	TN National/Engineering	September	Pending
Land Service Permit Application	Planning Office	September	In Progress
Attorney Term Sheet Review	Legal Counsel	Week of 8/25	Expected
LEJ Disconnect System Completion	Republic Services	Early September	Target
Leachate Tank Repairs	Republic Services	September 15	Due

Item	Responsible Party	Target Date	Status
May Minutes Approval	Commission	September	Pending
Heavy Equipment Rodeo Event	Republic Services	September 6	Scheduled
Legal/Engineering Cost Analysis	Murphy/Republic	Ongoing	In Progress
2024 Audit Completion	Auditor	Ongoing	Incomplete
Road Mud Issue Resolution	Republic/Legal	Ongoing	Under Negotiation
Convenience Center Compactor Repair	Maintenance	Immediate	Required

Next Meeting

Date: September 8, 2025

Time: 6:00 p.m.

Location: Loudon County Annex Building

Anticipated Discussion Items:

- Module C & D Partial Closure Authorization
- Tennessee National Easement Final Presentation
- Attorney Meeting Follow-up and Term Sheet Review
- May Meeting Minutes Approval
- 2024 Audit Status Update
- Land Service Permit Application Status
- Heavy Equipment Rodeo Event Report
- Pansy Spring Sampling Results Review

Meeting adjourned at 8:15 p.m. by motion from Andy Lawson, seconded by Gary Hendrix. Motion approved.

*Minutes respectfully submitted by Monty Ross, LCSWDC Interim Secretary
Chairman: Adam Waller, Loudon County Solid Waste Disposal Committee*

Note: Full video of LCSWDC meeting available at: Loudon County Solid Waste Disposal Commission Meeting, August 21, 2025 (youtube.com)



Monthly Operations Report
Matlock Bend Landfill
September 18, 2025

Presented by:
Republic Services, Inc.

I. OPERATIONS

- A. Tonnage Report
- B. Customer Activity Report
- C. Materials Classification Report
- D. Waste Characterization Report
- E. Tire Report
- F. Landfill Comments

- II. 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 August 2025

Matlock Bend Landfill				
Month		2024	2025	2024 to 2025
Jan	11,601	14,498	2,897	
Feb	14,407	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	16,720	955	
Aug	16,204	16,475	271	
Sep	13,937	0	0	
Oct	16,577	0	0	
Nov	13,794	0	0	
Dec	15,052	0	0	
Total	176,112	127,537	10,785	
% of Total Tonnage		100%		

Daily Avg. for any Running 30 Day Period 557

Loudon County				
Month		2024	2025	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	620	5	
Aug	599	592	(7)	
Sep	486	0	0	
Oct	572	0	0	
Nov	516	0	0	
Dec	554	0	0	
Total	6,804	4,564	(111)	
% of Total Tonnage		4%		

Daily Avg. for any Running 22.5 Day Period 743

Lenoir City				
Month		2024	2025	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	504	19	
Aug	485	450	(35)	
Sep	424	0	0	
Oct	494	0	0	
Nov	399	0	0	
Dec	403	0	0	
Total	5,675	3,755	(200)	
% of Total Tonnage		3%		

Loudon, City of				
Month		2024	2025	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	555	(19)	
Aug	557	522	(34)	
Sep	498	0	0	
Oct	526	0	0	
Nov	444	0	0	
Dec	517	0	0	
Total	6,237	4,250	(2)	
% of Total Tonnage		3%		

Republic Services, Inc.				
Month		2024	2025	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	3,045	(123)	
Aug	3,259	3,011	(248)	
Sep	2,904	0	0	
Oct	3,056	0	0	
Nov	2,558	0	0	
Dec	2,539	0	0	
Total	35,353	22,050	(2,247)	
% of Total Tonnage		17%		

Waste Management				
Month		2024	2025	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	1,575	71	
Aug	1,505	1,532	27	
Sep	1,400	0	0	
Oct	1,526	0	0	
Nov	1,311	0	0	
Dec	1,293	0	0	
Total	18,132	12,516	(84)	
% of Total Tonnage		10%		

Five Star Waste				
Month		2024	2025	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	1,377	86	
Aug	1,219	1,847	628	
Sep	1,328	0	0	
Oct	1,680	0	0	
Nov	1,104	0	0	
Dec	1,380	0	0	
Total	12,067	11,653	5,078	
% of Total Tonnage		9%		

Ward Waste				
Month		2024	2025	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	888	888	
Aug	0	787	787	
Sep	0	0	0	
Oct	0	0	0	
Nov	287	0	0	
Dec	605	0	0	
Total	892	5,204	5,204	
% of Total Tonnage		4%		

KCC ABC Material				
Month		2024	2025	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	3,134	78	
Aug	3,498	3,130	(368)	
Sep	2,560	0	0	
Oct	3,630	0	0	
Nov	3,716	0	0	
Dec	3,808	0	0	
Total	33,571	25,600	5,743	
% of Total Tonnage		20%		

All Other Tons				
Month		2024	2025	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	5,022	(1,341)	
Aug	6,301	4,603	(1,698)	
Sep	5,664	0	0	
Oct	6,773	0	0	
Nov	4,850	0	0	
Dec	5,939	0	0	
Total	69,376	37,945	(8,205)	
% of Total Tonnage		30%		

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary August 2025

Material	Tonnage	2022 Sludge %		2023 Sludge %	
MSW					
MSW	10,776	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	5,077				
Ash	0				
Sludge	622				
Total Special Waste	5,699				
Total MSW & SW	16,475				
Tires	0				
Total Material	16,475				
% MSW	65%				
% Special Waste	35%				
% Sludge *	4%				

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	3%
August	6%	August	4%
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	10,972	10,776	0	0	0	0	78,644
Special Waste	6,635	5,926	7,916	6,859	5,204	4,904	5,749	5,699	0	0	0	0	48,892
Tires	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	<u>14,497</u>	<u>14,212</u>	<u>17,577</u>	<u>17,012</u>	<u>15,581</u>	<u>15,462</u>	<u>16,721</u>	<u>16,475</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>127,537</u>
%													
MSW	54%	58%	55%	60%	67%	68%	66%	65%	0%	0%	0%	0%	62%
Special Waste	46%	42%	45%	40%	33%	32%	34%	35%	0%	0%	0%	0%	38%
Total	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>

**2025-2026 Matlock Bend Landfill Tire
Report**

Month	Tons (OB)	Each (IB)
Jul-25	42.47	1,099
Aug-25	55.79	1,208
Sep-25	0.00	0
Oct-25	0.00	0
Nov-25	0.00	0
Dec-25	0.00	0
Jan-26	0.00	0
Feb-26	0.00	0
Mar-26	0.00	0
Apr-26	0.00	0
May-26	0.00	0
Jun-26	0.00	0
Total	98.26	2,307

Loudon Landfill Comments Log August 2025

Calendar Day	Day of Week	Time of Day	Complainant Name	Complainant Number	Complaint	Resolution	Res Time
1	F			() -			
2	SA						
3	SU						
4	M						
5	T	5:51 PM	Brian Viars (though TDEC)		Mud on road	Cleaned road	Immediately
6	W						
7	TH						
8	F						
9	SA						
10	SU						
11	M						
12	T						
13	W						
14	TH						
15	F						
16	SA						
17	SU						
18	M						
19	T						
20	W						
21	TH						
22	F						
23	SA						
24	SU						
25	M						
26	T						
27	W						
28	TH						
29	F						
30	SA						
31	SU						



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

September 18, 2025

Loudon County (Matlock Bend) Landfill Engineering August Update

- 1) Module 1 and Module 2 Construction
 - a. Expected completion September.
 - i. Mod 1&2 geosynthetics and protective cover completed 9/13.
 - ii. Certification from TDEC may take up to 30-days.
 1. CQA updates and reporting has been provided to TDEC throughout duration of project to expedite approval.
 - b. Slip-line of Module A Gravity Line.
 - i. Start 9/15. Grouting may push work into the week of 9/22.
- 2) CA-1 Capping Event (10.1-acres)
 - a. Awaiting revised plans for the base of the slope leachate collection.
 - b. Collaboration with 3rd party to ensure all compliance matters are addressed.
 - c. Schedule:
 - i. Finalize plans in September for full agreement between LCSWC and RSI.
 - ii. Prepare slope for final grade and stormwater controls.
- 3) East Perimeter Ditch
 - a. Recent improvements preventing leachate from entering perimeter ditch.
 - b. Working with Loudon Utilities for permanent 3-phase power will be extended to the east slope to service pumps and any future improvements on the east side of the hill.
 - i. Will allow for more consistent leachate removal and future infrastructure.
- 4) Pond #2
 - a. No discharge and still remediating.
 - b. Aerating for 20 weeks.
 - i. August sampling event results show elevated COD.
 - ii. Will sample again week of 9/15.
 - c. Will continue to remediate until back into Section L compliance.
- 5) Leachate Tank
 - a. Tank will be re-anchored to pad on 9/16.
 - b. Will request immediate return to compliance/operation.
 - i. No leaks or additional compliance from May 2025 inspection from manufacturer.
- 6) New Leachate Tank (250K-gallon)
 - a. A requirement associated with Permit expansion – install in 2026.
 - b. Install in a new location near the maintenance shop.



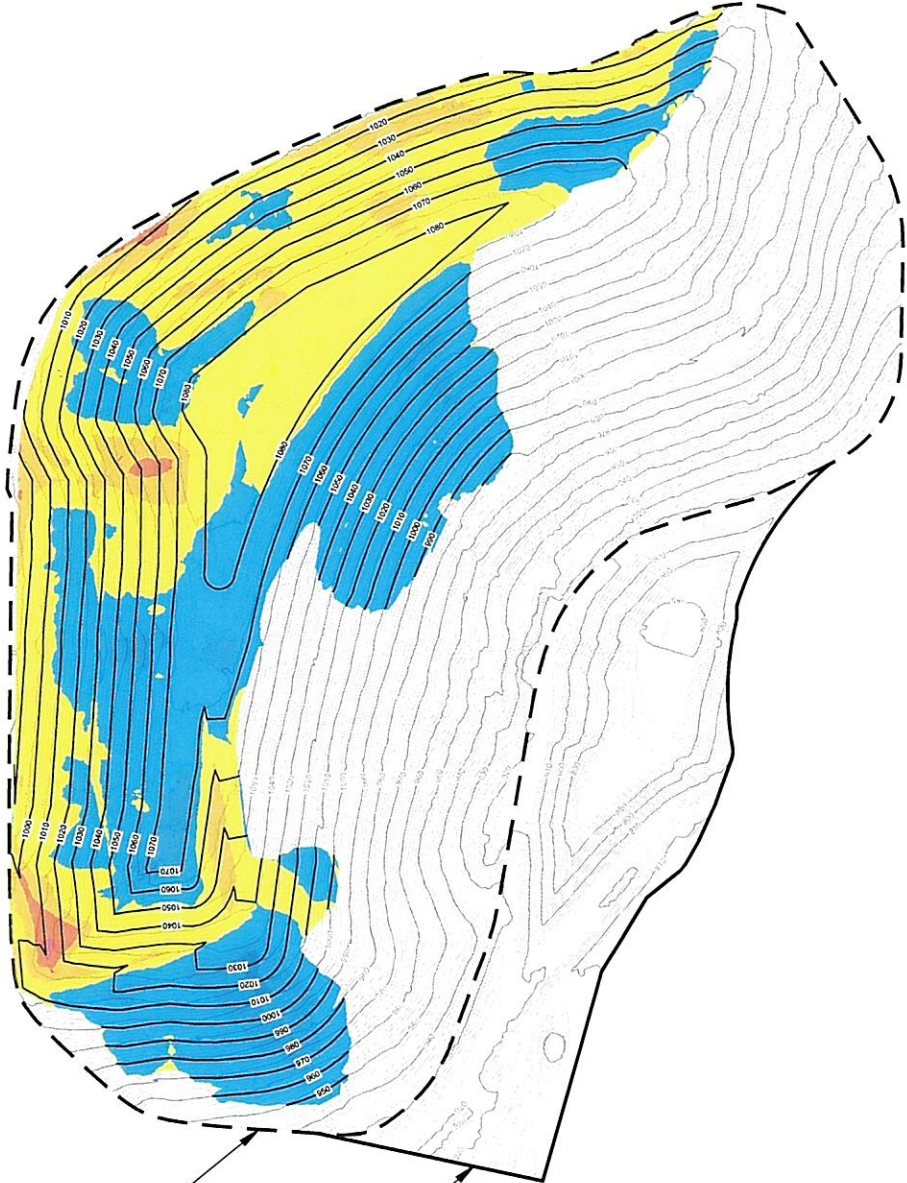
Matlock Bend Landfill
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- i. Will allow for better access around the landfill and tanker accessibility (if needed)
 - ii. The current tank will not be relocated.
- 7) Stormwater Basin Near Cell Construction
 - a. Returned to compliance/operation in August 2025.
 - b. Finalizing construction of the outfall following completion of Module 1&2.
- 8) Borrow Area
 - a. Providing additional information to 3rd Party engineers in September.
 - b. Will need to rezone borrow area parcel with code enforcement before County land disturbance permit (LDP) can be issued.
 - c. Construction General Permit (CGP) will be required by TDEC.
- 9) Groundwater Report
 - a. Expecting draft report 9/15.
 - b. Due 9/22

CUT: 53,391 CY
 FILL: 43,562 CY
 NET: 9,829 <CUT>

NOTES:
 1. THIS VOLUME ISOPACH WAS DEVELOPED FROM THE FOLLOWING SURFACES:
 BOTTOM SURFACE
 AERIAL TOPOGRAPHIC SURVEY BY FIRMATEK, LLC., DATED JULY 7, 2025.
 TOP SURFACE
 OPERATIONAL CONSTRUCTED GRADING PLAN DEVELOPED BY JHNT AT THE DIRECTION AND APPROVAL OF REPUBLIC SERVICES, INC. CONTOURS REPRESENT TOP OF INTERMEDIATE COVER.

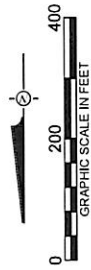
ELEVATIONS TABLE			
NUMBER	MINIMUM ELEVATION	MAXIMUM ELEVATION	COLOR
1	-20.00	-15.00	
2	-15.00	-10.00	
3	-10.00	-5.00	
4	-5.00	0.00	
5	0.00	5.00	
6	5.00	10.00	
7	10.00	15.00	



EXISTING LANDFILL CELL BOUNDARY

FUTURE LANDFILL CELL BOUNDARY

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



DATE: 07-17-2025



September 1, 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 August 2025:

	<u>Host Fees (Greater of below)</u>	
Total Tip Fees Billed	\$517,168.80	Total Tonnage Received 16,474.53
Host Fee Percentage	5.5%	Rate per Ton <u>\$1.00</u>
	\$27,407.02	\$16,474.53
Minimum Fee	\$10,750.00	
	=====	

	<u>Security Fees</u>
Total Tip Fees Billed	\$498,309.44
Security Fee Percentage	<u>5%</u>
	\$24,915.47
	=====

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

Total amount to be received	\$52,422.49
	=====

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", written over the printed name.

David L. Hollinshead
Manager Municipal Sales
Republic Services

LE03-AWIN MANAGEMENT INC
REPUBLIC SERVICES

No 20094514
Check Date: 09/10/2025

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION PO BOX 351 LOUDON, TN 37774-0351				Vendor Number: 10014896	
INVOICE	DATE	DESCRIPTION	GROSS AMOUNT	DISCOUNT	NET AMOUNT
LC 083125	08/31/2025	URG RTD 5106	\$52,422.49	\$0.00	\$52,422.49
TOTALS:			\$52,422.49	\$0.00	\$52,422.49
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
09/10/2025

Number
20094514

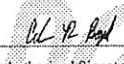
PAY
TO THE
ORDER OF

FIFTY-TWO THOUSAND FOUR HUNDRED TWENTY-TWO AND 49/100 DOLLARS*****

LOUDON COUNTY SOLID WASTE
DISPOSAL COMMISSION
PO BOX 351
LOUDON, TN 37774-0351

Amount
\$***52,422.49

Void after 180 Days


Authorized Signature

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

July 2025 Combined Ending Cash Balance per Monthly Report	6,597,772.00
Adjustments:	
Less July Trustee Commission	(441.99)
Total Adjustments	(441.99)
Adjusted July 2025 Combined Ending Balance per Loudon Co Trustee	<u>6,597,330.01</u>

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance July 2025	6,568,190.12
Cash Receipts:	
Trustee's Collections - Prior Year	
Interest & Penalty	
Surcharge - Host Fees	28,488.68
Surcharge - Security Fees	25,807.89
Investment Income	17,728.17
Investment Income Adj	
Total Monthly Revenue	<u>72,024.74</u>
Cash Disbursements:	
Board & Committee Members Fees	(600.00)
Social Security	
Employer Medicare	
Audit Services	
Legal Services	
Postal charges (reimbursement)	(53.40)
Building & Content Insurance	
Trustee's Commission	
Total Cash Disbursements	<u>(653.40)</u>
Expenditure Credit:	
Trustee Commission Adjustment	
<u>Operating Fund Ending Balance August 2025</u>	<u>6,639,561.46</u>

Poplar Springs Subfund

Poplar Springs Subfund Balance July 2025	29,139.89
Cash Receipts:	
Investment Income	
Investment Income Adj	
Total Monthly Revenue	<u>0.00</u>
Cash Disbursements:	
Poplar Springs Consultants	
Trustee Commission	
Trustee Commission Adjustment	
Total Cash Disbursements	<u>0.00</u>
<u>Poplar Springs Subfund Balance August 2025</u>	<u>29,139.89</u>

<u>TOTAL COMBINED OPERATING AND POPLAR SPRINGS AUGUST 2025 BALANCE</u>	<u>6,668,701.35</u>
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Combined Summary - August 2025

Beginning Balance	6,597,330.01
Plus Operating Revenue	72,024.74
Less Operating and Poplar Springs Disbursements	(653.40)
TOTAL COMBINED BALANCE - AUGUST 2025	<u>6,668,701.35</u>

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